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Energy Data Report

# Cost and Quality of Fuels for Electric Utility Plants — 1978

October 1979

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# PREFACE

This summary report, covering the calendar year 1978, is the fifth annual report 1/ in a series based on the data filed with the Department of Energy, Energy Information Administration, on FPC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants". Before January 1978, Form 423 was filed with the Federal Energy Regulatory Commission (formerly the Federal Power Commission). The Commission issued the first four annual reports. The first summary report covered 1973 and 1974 and was issued as a single volume in June 1975. The second report, containing the data for the calendar year 1975, was issued in May of 1976. The third report for the calendar year 1976, was issued in May of 1977. The fourth report, which was the last report published by the Federal Energy Regulatory Commission, covered the calendar year 1977 and was issued in September 1978. Starting with calendar year 1978 the data on Form 423 are collected by the Energy Information Administration on a monthly basis. In addition to the annual summary reports, the Energy Information Administration publishes monthly summaries in a format similar to tables shown in Part II of this report.

This series of summary reports contains annual information on the cost and quality of fossil fuels delivered to electric utilities generating plants in the United States with a combined capacity of 25 megawatts or greater. These publications, beginning with the 1976 annual summary report, include plant-by-plant data grouped on a state and regional basis to enable the reader to compare prices of similar fuels delivered to other plants in the same state and region.

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1/ This summary report was prepared by the following staff members of the Energy Informaion Administration: Susan Rhodes, Statistical Assistant; Hilary Salkov, Statistican, and staff members of the Federal Energy Regulatory Commission, Office of Electric Power Regulation.

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

In 1978, the production of electric energy rose 3.9 percent, reaching a record 2207 billion kilowatt-hours. Coal-fired plants produced 977 billion kilowatt-hours, or 44.3 percent of the total. Due to the prolonged United Mine Workers of America (UMWA) strike in the first quarter of 1978, coal consumption increased only one percent from the 1977 level. However, because of the lower average heat content of the coal delivered in 1978 (coal deliveries during 1978 had an average heat content of 10,638 Btu per pound as compared to 10,756 Btu per pound in 1977) and the low quality of the coal burned by many plants toward the end of the coal miners' strike, actual generation by coal declined 0.9 percent from the previous year.

During 1978, the biggest increase in electric generation occurred in hydroelectric units, which was 281 billion kilowatt-hours, up 27.7 percent from 1977, as the Western States recovered from the 1977 drought.

The second largest increase in electric generation came from nuclear plants. Nuclear generation rose from 251 billion kilowatt-hours to a record 276 billion kilowatt-hours, as electric utilities added 3,646 MW of nuclear capacity in 1978. In spite of all the conservation efforts, oil consumption and oil fired generation increased nearly two percent from 1977, mainly to compensate for the reduction in coal-fired generation. Gas consumption and gas-fired electric generation remained the same in 1978 as in 1977.

Total electric power generation and fossil fuel consumption by electric utilities for the period 1975-1978 are shown, respectively, in Tables 1 and 2.

Unit prices of fossil fuels increased an average of 8.8 percent in 1978, as shown in Table 3 and Figure 1. Consequently, the total cost of all fossil fuels consumed by electric utilities reached $24.7 billion, 9.7 percent above the 1977 cost. The estimated cost of fossil fuels consumed by electric utilities is shown in Table 4.

In 1978, utilities reporting on Form 423 purchased 476.2 million tons of coal, 606 million barrels of oil, and 3123.9 billion cubic feet (Bcf) of gas. The combined energy content of these purchases totaled 17.1 quadrillion Btu's, a 2.8 percent decrease from similar purchases made last year. On a tonnage basis, utility coal purchases fell 14.2 million tons, a 2.9 percent decrease below the 1977 purchases. Furthermore, on a total Btu basis, coal deliveries decreased four percent as the average Btu content of electric utility coal continued its long-range decline.

TABLE 1

Production of Electric Energy
By Electric Utilities, 1975-1978 2/
(Billion kwh)

| | 1975 | 1976 | | 1977 | | 1978 | |
|---|---|---|---|---|---|---|---|
| | Generation | Generation | % Change From 75 | Generation | % Change From 76 | Generation | % Change From 77 |
| Coal | 853 | 944 | + 10.7 | 986 | + 4.4 | 977 | - 0.9 |
| Oil | 289 | 320 | + 10.7 | 358 | + 11.9 | 364 | + 1.7 |
| Gas | 300 | 295 | - 1.7 | 305 | + 3.4 | 305 | 0.0 |
| Nuclear | 173 | 191 | + 10.4 | 251 | + 31.4 | 276 | + 10.0 |
| Hydro | 300 | 284 | - 5.3 | 220 | - 22.5 | 281 | + 27.7 |
| Other | 3 | 4 | + 33.3 | 4 | 0.0 | 3 | - 25.0 |
| Total | 1918 | 2038 | + 6.2 | 2124 | + 4.2 | 2207 | + 3.9 |

2/ Based on data in FPC Form 4 summarized in FPC News Release No. 23017 (for 1975) and in EIA Energy Data Reports DOE/EIA 0049/1 (for 1976) and DOE/EIA 0049/78 (for 1977 and 1978).

TABLE 2

Quantity of Fossil Fuels Consumed
By Electric Utility Plants, 1975-1978 3/

| | | 1975 | 1976 | | 1977 | | 1978 | |
|---|---|---|---|---|---|---|---|---|
| Fuel | Units | Quantity | Quantity | % Change From 75 | Quantity | % Change From 76 | Quantity | % Change From 77 |
| Coal | Million Tons | 406 | 448 | + 10.3 | 477 | + 6.5 | 482 | + 1.0 |
| Oil | Million Bbls | 506 | 556 | + 9.9 | 624 | + 12.2 | 636 | + 1.9 |
| Gas | Million Mcf | 3,158 | 3,081 | - 2.5 | 3,189 | + 3.5 | 3,188 | 0.0 |

3/ Ibid.

TABLE 3

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

| | 1975 | 1976 | | 1977 | | 1978 | |
|---|---|---|---|---|---|---|---|
| | Avg. Price 5/ | Avg. Price 5/ | % Change From 75 | Avg. Price | % Change From 76 | Avg. Price | % Change From 77 |
| Coal | 81.4 | 84.8 | + 4.2 | 94.7 | + 11.7 | 111.6 | + 17.8 |
| Oil | 203.2 | 199.8 | - 1.7 | 225.5 | + 12.9 | 219.0 | - 2.9 |
| Gas | 75.3 | 103.4 | + 37.3 | 129.4 | + 25.1 | 142.8 | + 10.4 |
| Average | 103.0 | 111.8 | + 8.5 | 129.5 | + 15.8 | 140.9 | + 8.8 |

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

TABLE 4

Estimated Cost of Fossil Fuels Consumed
By Electric Utility Plants, 1974-1978 6/
($ Million)

| | 1975 | 1976 | | 1977 | | 1978 | |
|---|---|---|---|---|---|---|---|
| | Est. Cost | Est. Cost | % Change From 75 | Est. Cost | % Change From 76 | Est. Cost | % Change From 77 |
| Coal | 7157.8 | 8238.7 | + 15.1 | 9719.6 | + 18.0 | 11,439.2 | + 17.7 |
| Oil | 6281.7 | 6798.8 | + 8.2 | 8537.8 | + 25.6 | 8,552.5 | + 0.2 |
| Gas | 2400.9 | 3262.6 | + 35.9 | 4273.5 | + 31.0 | 4,718.7 | + 10.4 |
| Total | 15,840.4 | 18,300.1 | + 15.5 | 22,530.9 | + 23.1 | 24,710.4 | + 9.7 |

6/ Calculated by applying average unit prices of fuels delivered to steam-electric plants (FPC Form 423) to the quantities of fuels consumed (FPC Form 4).

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

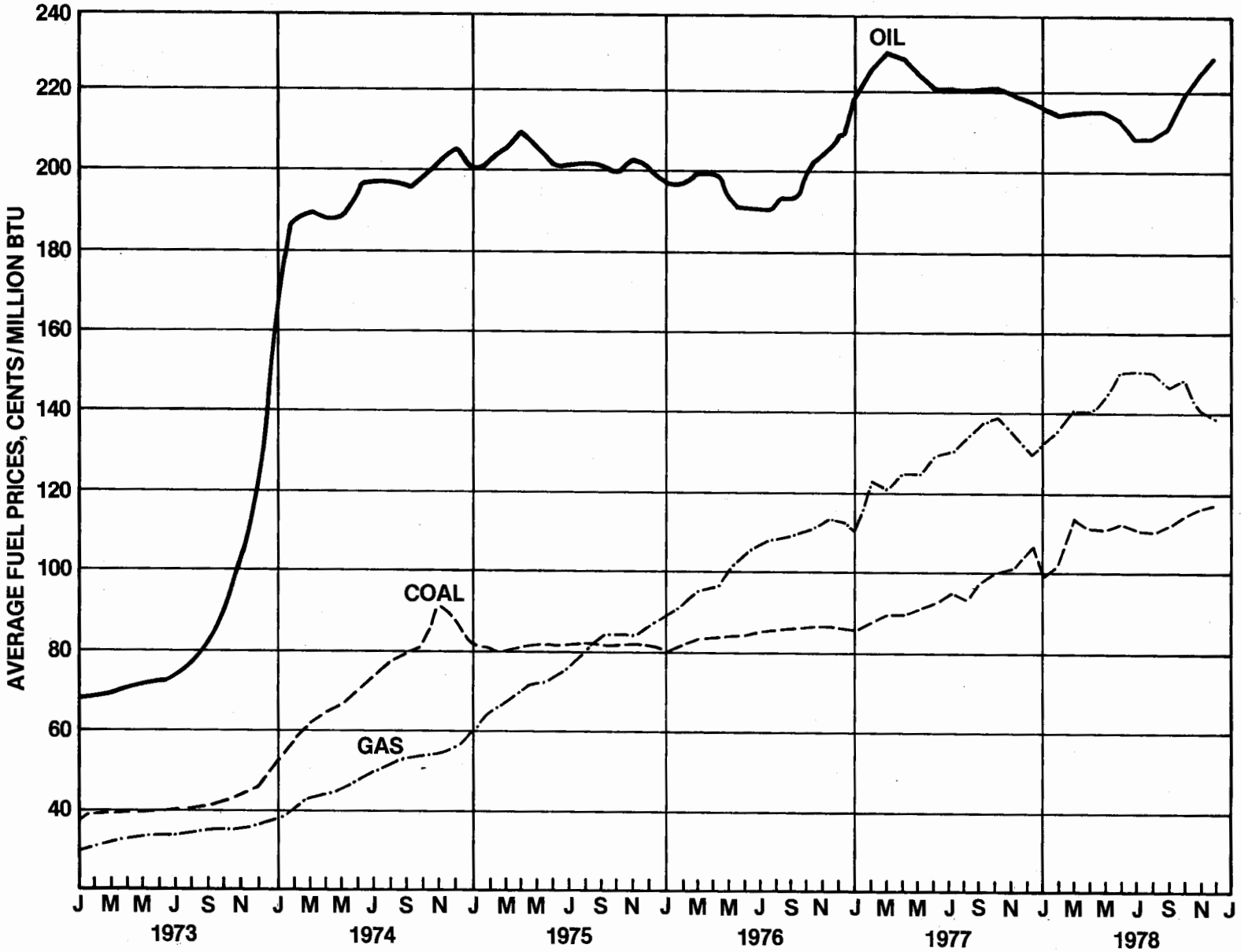


FIGURE 1

Oil deliveries to electric utilities decreased in 1978 by 19.7 million barrels, a 3.1 percent decrease, both in terms of of quantity delivered and in total heat content from the previous year. Gas purchases increased for the second year in a row. Table 5 shows the quantities and total energy content of the fossil fuels delivered to utilities in 1977 and 1978.

Appendix I shows plant-by-plant information on the quantity, quality, and prices of fossil fuels delivered in 1978. Appendix II presents a profile of fossil fuel deliveries to electric utilities during the four-year period 1975-1978.

A list of the 20 largest companies, ranked by the total fossil energy received in 1978, is given in Appendix III. The 20 largest utilities (out of a total 279 companies reporting on Form 423) took delivery of 40.1 percent of the total Btu's delivered to all reporting plants.

The total cost of fossil fuels delivered to electric utilities reporting on Form 423 reached $24.1 billion in 1978, an increase of more than $1.3 billion, or 5.8 percent over last year's cost. The total cost of fossil fuels delivered to electric utilities in 1977 and 1978 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 accounted for 41.9 percent of the total amount paid for fossil fuels by the 279 reporting utilities.

TABLE 5

Deliveries of Fossil Fuels
To Electric Utilities
In 1977 and 1978

| Fuel | 1977 Quantity (Millions) | 1977 Total Btu (Trillions) | 1977 % of Total Fossil Energy | 1978 Quantity (Millions) | 1978 Total Btu (Trillions) | 1978 % of Total Fossil Energy |
|---|---|---|---|---|---|---|
| Coal | 490.4 (Tons) | 10,549.3 | 60.0 | 476.2 (Tons) | 10,131.0 | 59.3 |
| Oil (Steam) | 584.4 (Bbls) | 3,594.8 | 20.5 | 568.6 (Bbls) | 3,505.2 | 20.5 |
| (Peaking) | 41.3 (Bbls) | 239.1 | 1.4 | 37.4 (Bbls) | 216.6 | 1.3 |
| Total | 625.7 | 3,833.9 | 21.9 | 606.0 | 3,721.8 | 21.8 |
| Gas (Steam) | 3003.3 (Mcf) | 3,091.7 | 17.6 | 3,008.3 (Mcf) | 3,111.9 | 18.2 |
| (Peaking) | 95.0 (Mcf) | 97.1 | 0.5 | 115.6 (Mcf) | 119.0 | 0.7 |
| Total | 3098.3 | 3,188.8 | 18.1 | 3,123.9 | 3,230.9 | 18.9 |
| GRAND TOTAL | | 17,572.0 | 100.0 | | 17,083.7 | 100.0 |

TABLE 6

Total Cost of Fossil Fuels
Delivered to Electric Utilities
In 1977 and 1978

| Fuel | 1977 Total Bill ($ Millions) | 1978 Total Bill ($ Millions) | % Increase |
|---|---|---|---|
| Coal | 9,989.4 | 11,309.0 | + 13.2 |
| Oil (Steam) | 8,000.6 | 7,555.8 | - 5.6 |
| (Peaking) | 645.7 | 595.8 | - 7.7 |
| Total | 8,646.3 | 8,151.6 | - 5.7 |
| Gas (Steam) | 4,018.8 | 4,472.4 | + 11.3 |
| (Peaking) | 107.3 | 138.4 | + 29.0 |
| Total | 4,126.1 | 4,610.8 | + 11.7 |
| GRAND TOTAL | 22,761.8 | 24,071.4 | + 5.8 |

## COAL

In 1978, coal deliveries to electric utilities totaled 476.2 million tons. The deliveries decreased 14.2 million tons, or 2.9 percent below 1977 shipments. The 20 largest recipients of coal accounted for 50.1 percent of all coal delivered to utilities in 1978 (See Appendix V).

Coal purchased on term contracts accounted for 78.8 percent of deliveries to electric utility plants. The remaining 21.2 percent were purchased in the spot market. As shown in Table 7, the proportion of total coal purchased in the spot market increased from the previous year as numerous utilities went to the spot market to bolster supplies during the strike by the United Mine Workers of America (UMWA).

The quantities of coal produced from surface mines for delivery to electric utilities has increased annually during the past six years, as shown in Table 8.

TABLE 7

Contract and Spot Coal Deliveries

| | 1976 | | 1977 | | 1978 | |
|---|---|---|---|---|---|---|
| | Quantity (Million Tons) | % of Total | Quantity (Million Tons) | % of Total | Quantity (Million Tons) | % of Total |
| Contract | 391.0 | 86.0 | 395.2 | 80.6 | 375.2 | 78.8 |
| Spot | 63.9 | 14.0 | 95.2 | 19.4 | 101.0 | 21.2 |
| Total | 454.9 | 100.0 | 490.4 | 100.0 | 476.2 | 100.0 |

Table 8

Surface and Underground-Mined Coal Deliveries

| | QUANTITY SURFACE-MINED | | QUANTITY DEEP-MINED | |
|---|---|---|---|---|
| | (1000 Tons) | (% of Total) | (1000 Tons) | (% of Total) |
| 1973 | 228,666 | 61.0 | 146,143 | 39.0 |
| 1974 | 252,661 | 65.7 | 132,173 | 34.3 |
| 1975 | 286,315 | 66.4 | 144,737 | 33.6 |
| 1976 | 307,389 | 67.6 | 147,408 | 32.4 |
| 1977 | 342,969 | 69.9 | 147,445 | 30.1 |
| 1978 | 351,129 | 73.7 | 125,039 | 26.3 |

## PRICES

The new labor agreement reached between the UMWA and the mine operators had a significant effect on the cost of mining coal. Consequently, the weighted average delivered price of all coal increased $3.38 in 1978 and reached a record high of $23.75 per ton. Contract coal prices averaged $22.19 per ton, an increase of $2.94 per ton over the 1977 level, while spot coal prices averaged $29.56 per ton, a $4.57 per ton increase above the average spot coal prices of 1977. The 18.3 percent increase of spot coal prices was largely due to the heightened demand for spot coal during the UMWA coal miners' strike, which started in December of 1977 and lasted through March 1978. Table 9 and Figure 2 show contract and spot coal prices for the period 1974-1978.

Prices of coal bought under contract ranged from an average $9.52 per ton in the Western States to a high of $30.09 per ton in North Eastern States. Regional spot coal prices did not vary as much as contract coal prices, as evident from Table 10.

## QUALITY

Sub-bituminous coal and lignite produced from mines west of the Mississippi River and shipped to power plants located east and west of the river totaled 90.5 and 30.6 million tons, respectively, in 1978. Western coal shipments have been increasing annually during the past five years, and are the principal cause of the continuing decline of both the average heating value and sulfur content of all coal delivered to utilities. In 1978, the sulfur content averaged 1.8 percent by weight, as compared to 1.9 percent in 1977. The heating value of utility coal shipments averaged 10,638 Btu's per pound this year, compared to last year's average of 10,756 Btu's per pound. The grades of coal delivered to electric utilities during the five-year period 1974-1978 are shown in Table 11.

TABLE 9

Contract and Spot Coal Prices
In 1974, 1975, 1976, 1977 and 1978
($/Ton)

| | 1974 | 1975 | 1976 | 1977 | 1978 |
|---|---|---|---|---|---|
| Contract | 12.00 | 16.25 | 17.90 | 19.25 | 22.19 |
| Spot | 26.55 | 23.81 | 21.33 | 24.99 | 29.56 |
| Weighted Average | 15.46 | 17.63 | 18.35 | 20.37 | 23.75 |

# AVERAGE PRICES OF CONTRACT AND SPOT COAL PURCHASES

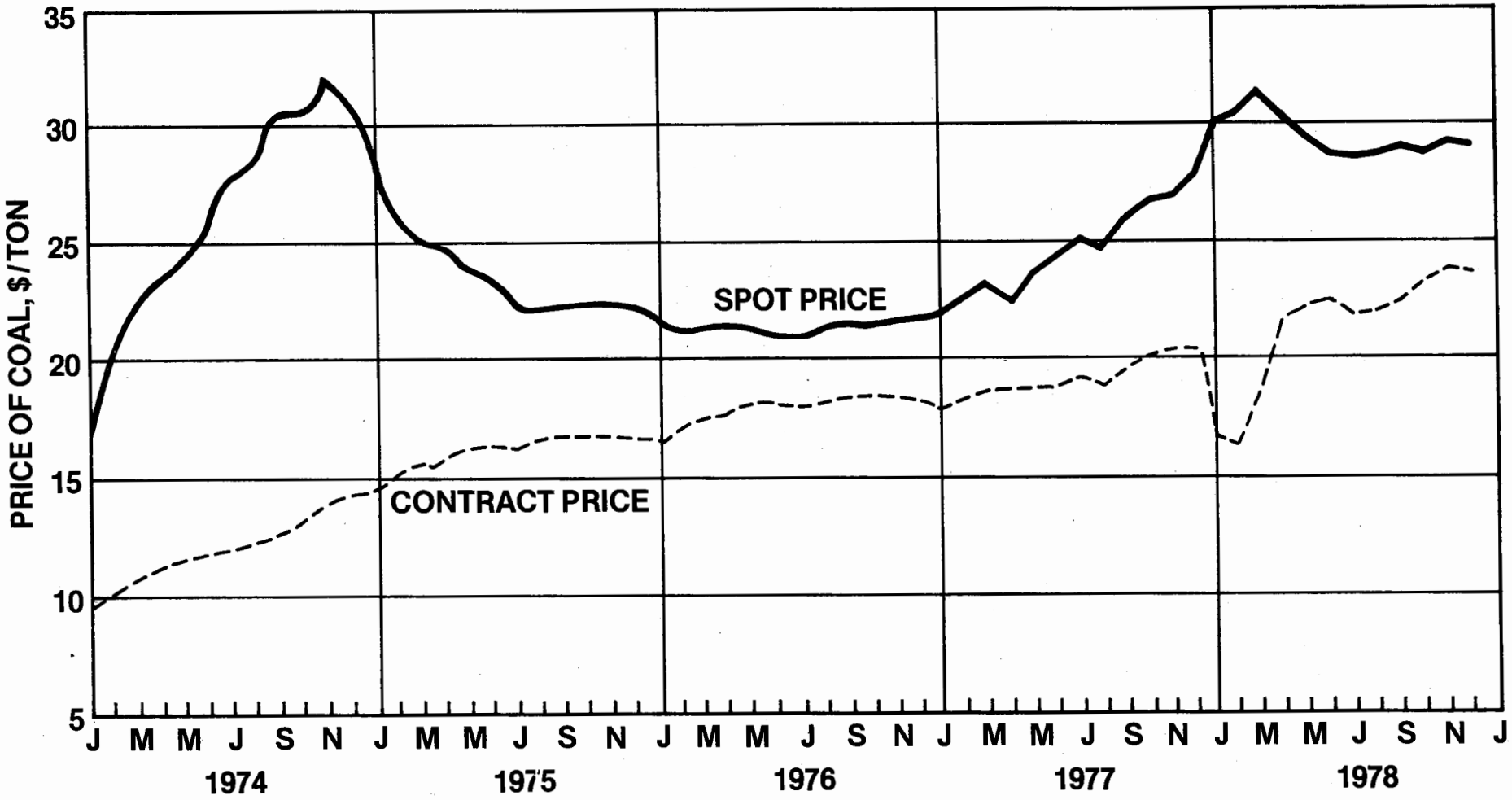


FIGURE 2

TABLE 10

Regional Quantities and Prices of Coal Deliveries In 1978

| | CONTRACT COAL | | | SPOT COAL | | |
|---|---|---|---|---|---|---|
| | QUANTITY (1000 Tons) | PRICES ¢/Million Btu | PRICES $/Per Ton | QUANTITY (1000 Tons) | PRICES ¢/Million Btu | PRICES $/Per Ton |
| North Eastern (New England & Middle Atlantic) | 28,314.4 | 124.1 | 30.09 | 14,051.4 | 113.9 | 27.25 |
| Mid West 7/ (East North Central & West North Central) | 150,040.8 | 112.3 | 23.27 | 43,776.8 | 127.1 | 28.22 |
| South East (South Atlantic & East South Central | 107,436.1 | 123.7 | 28.84 | 42,840.7 | 135.4 | 31.67 |
| West South Central | 27,941.2 | 72.9 | 10.63 | 0.0 | 0.0 | 0.0 |
| Western 8/ (Mountain & Pacific) | 61,434.7 | 52.8 | 9.52 | 334.2 | 144.3 | 29.32 |
| TOTAL | 375,167.1 | 106.5 | 22.19 | 101,003.1 | 128.8 | 29.56 |

7/ Excluding North and South Dakota
8/ Including North and South Dakota

TABLE 11

Grades of Coal Delivered to Electric Utilities, 1974-1978

| | Quantity 1000 Ton | % of Total | Avg. Btu Per Pound | Avg. % Sulfur | Avg. Price ¢/Million Btu |
|---|---|---|---|---|---|
| | | 1974 | | | |
| Bituminous | 324,815 | 84.4 | 11,263 | 2.55 | 76.0 |
| Sub-bituminous | 47,354 | 12.3 | 9,375 | 0.54 | 39.2 |
| Lignite | 11,444 | 3.0 | 6,889 | 0.64 | 20.0 |
| Antracite | 1,255 | 0.3 | 8,600 | 0.65 | 43.2 |
| Total | 384,868 | 100.0 | 10,892 | 2.24 | 70.9 |
| | | 1975 | | | |
| Bituminous | 357,319 | 82.8 | 11,279 | 2.53 | 87.0 |
| Sub-bituminous | 56,578 | 13.1 | 9,232 | 0.56 | 49.9 |
| Lignite | 16,345 | 3.8 | 6,534 | 0.63 | 27.2 |
| Anthracite | 1,286 | 0.3 | 8,532 | 0.57 | 52.8 |
| Total | 431,528 | 100.0 | 10,822 | 2.19 | 81.4 |
| | | 1976 | | | |
| Bituminous | 364,227 | 80.1 | 11,407 | 2.44 | 91.0 |
| Sub-bituminous | 67,309 | 14.8 | 9,242 | 0.57 | 56.3 |
| Lignite | 22,211 | 4.9 | 6,509 | 0.63 | 32.3 |
| Anthracite | 1,111 | 0.2 | 8,763 | 0.64 | 57.7 |
| Total | 454,858 | 100.0 | 10,841 | 2.07 | 84.8 |
| | | 1977 | | | |
| Bituminous | 379,960 | 77.5 | 11,371 | 2.35 | 101.9 |
| Sub-bituminous | 85,295 | 17.4 | 9,216 | 0.55 | 66.5 |
| Lignite | 23,979 | 4.9 | 6,582 | 0.65 | 40.8 |
| Anthracite | 1,182 | 0.2 | 8,622 | 0.69 | 57.8 |
| Total | 490,415 | 100.0 | 10,756 | 1.90 | 94.7 |
| | | 1978 | | | |
| Bituminous | 354,019 | 74.4 | 11,368 | 2.2 | 121.8 |
| Sub-bituminous | 90,519 | 19.0 | 9,169 | 0.57 | 79.1 |
| Lignite | 30,611 | 6.4 | 6,605 | 0.68 | 45.0 |
| Anthracite | 1,019 | 0.2 | 8,552 | 0.67 | 66.7 |
| Total | 476,169 | 100.0 | 10,638 | 1.80 | 111.6 |

## OIL

In 1978, oil shipments to electric utilities decreased 3.2 percent below last year to a total of 605.9 million barrels. Utilities received 568.6 million barrels for steam-electric use, with the remaining 37.3 million barrels going to peaking units. Residual Oil (FO6) shipments totaled 523.5 million barrels and comprised 92.1 percent of the oil delivered to steam-electric plants. Distillate Oil (FO2) shipments totaled 65 million barrels in 1978, including 32.2 million barrels to peaking units. In 1978 distillate oil comprised 86.3 percent of peaking oil purchases, as shown in Table 12.

As shown in Table 13, deliveries of oil to electric utilities increased in all regions except the Mountain and Pacific where they decreased 33.8 and 33.6 percent, respectively, which brought the national average down 3.2 percent. The decrease in the oil deliveries to the Mountain and Pacific Regions was due to the end of the previous year's drought conditions in the West Coast and Pacific Northwest areas of the country. Increased hydroelectric generation made up for the decline in oil-fired generation of electricity in this area.

In 1978, a total of 208 utilities reported oil purchases on Form 423; the 20 largest oil purchasing utilities received 62.6 percent of the oil. These 20 utilities also accounted for 62.2 percent of the total oil expenditures reported by all utilities. Appendix VI lists the 20 largest oil purhcasing utilities.

### Prices

The average price of oil to steam-electric plants was 215.6 cents per million Btu, a decrease of 3.1 percent from the 1977 price level (see Table 14). The equivalent per barrel price was $13.29 in 1978, as compared $13.69 a barrel utilities paid for oil in 1977. The price paid by steam-electric plants for distillate oil (FO2) averaged 271.9 cents per million Btu, up 2.9 percent from the previous year's level of 264.3 cents per million Btu.

### Quality

The average heating value of oil products delivered to steam-electric plants remained virtually unchanged, while, as shown in the tabulation below, the average sulfur content rose in 1978.

| | 1977 | 1978 |
|---|---|---|
| Heating value (Btu/Gal) | 146,452 | 146,784 |
| Sulfur (% by weight) | 0.9 | 1.0 |

TABLE 12

Oil Deliveries to
Electric Utilities
1978

| | Steam-Electric Plants | | Peaking Units | |
|---|---|---|---|---|
| | Quantity (Million Bbls) | % of Total | Quantity (Million Bbls) | % of Total |
| Jet Fuel, Kerosene | - | - | 4.5 | 12.1 |
| Distillate ($FO_2$) | 32.8 | 5.8 | 32.2 | 86.3 |
| $FO_4$, $FO_5$ | 8.2 | 1.4 | - | - |
| Residual ($FO_6$) | 523.5 | 92.1 | 0.6 | 1.6 |
| Crude, Topped Crude | 4.1 | 0.7 | - | - |
| Total | 568.6 | 100.0 | 37.3 | 100.0 |

NOTE: Due to computer rounding the totals in this table may differ slightly from those in Table 5.

TABLE 13

Regional Oil Deliveries To
All Electric Plants

| Regions | 1976 Quantity (1000 Bbls) | 1977 Quantity (1000 Bbls) | % Change From 76 | 1978 Quantity (1000 Bbls) | % Change From 77 |
|---|---|---|---|---|---|
| New England | 73,158.1 | 71,936.8 | - 1.7 | 76,309.4 | + 6.1 |
| Mid-Atlantic | 132,995.3 | 143,919.3 | + 8.2 | 145,256.2 | + 0.9 |
| East North Central | 32,557.0 | 41,531.2 | + 27.6 | 50,950.9 | + 22.7 |
| West North Central | 9,978.6 | 11,022.9 | + 10.5 | 11,286.2 | + 2.4 |
| South Atlantic | 147,927.3 | 146,176.7 | - 1.2 | 154,441.0 | + 5.7 |
| East South Central | 16,270.3 | 24,018.5 | + 47.6 | 26,992.7 | + 12.4 |
| West South Central | 24,947.2 | 42,118.8 | + 68.8 | 44,481.0 | + 5.6 |
| Mountain | 7,876.4 | 12,366.6 | + 57.0 | 8,182.3 | - 33.8 |
| Pacific | 94,791.5 | 132,601.0 | + 39.9 | 88,028.1 | - 33.6 |
| TOTAL | 540,501.7 | 625,691.8 | + 15.8 | 605,927.8 | - 3.2 |

TABLE 14

Average Prices of Fuel Oil Delivered to Steam-Electric Plants, 1977-1978 (¢/Million Btu)

| | 1977 | 1978 | Percent Change |
|---|---|---|---|
| Distillate ($FO_2$) | 264.3 | 271.9 | + 2.9 |
| $FO_4$, $FO_5$ | 228.7 | 220.9 | - 3.4 |
| Residual ($FO_6$) | 219.8 | 212.0 | - 3.5 |
| Crude, Topped Crude | 266.7 | 258.1 | - 3.2 |
| Average All Deliveries | 222.6 | 215.6 | - 3.1 |

Because of air pollution control standards, a premium is placed on low sulfur oil purchased by electric utilities . Accordingly, in 1978 the average price of heavy oil (FO4, FO5, FO6, Crude and Topped Crude) delivered to utilities was substantially higher in the lower sulfur categories, as shown in Table 15.

TABLE 15

Cost of Heavy Oil by Sulfur Category, 1978

| Sulfur Content (Percent by Weight) | Quantity Delivered (in Million Bbls) | Delivered Average Price (¢/Million Btu) |
|---|---|---|
| 0.00 to 1.00 | 359.7 | 225.1 |
| 1.01 to 2.00 | 90.1 | 192.9 |
| 2.01 or more | 86.0 | 180.1 |

## GAS

During 1978, utilities received 3123.9 billion cubic feet (Bcf) of natural gas and other gas products. This was an increase of 0.8 percent over the 1977 level, as shown in Table 16. The bulk The bulk of the gas (96.3 percent in 1978) was purchased for the use under utility boilers.

Practically all of the increase in gas purchases during the year was due to the continuing growth in gas consumption by plants located in the gas-producing states of the West South Central (WSC) Region, as shown in Table 17 and Figure 3. In 1978, gas deliveries to plants in the WSC Region, about three-quarters of the deliveries to all electric plants in the country, increased 60 billion cubic feet, an rise of 2.8 percent from 1977.

### Prices

In 1978, the price of gas to steam-electric plants averaged 143.8 cents per million Btu, an increase of 10.6 cents per million Btu over the average price of similar gas deliveries last year. Table 18 shows average prices of steam-electric gas from 1973-1978. National average firm and interruptible gas prices rose to 129.3 cents and 179.9 cents per million Btu, respectively.

# DELIVERIES OF GAS TO STEAM-ELECTRIC PLANTS

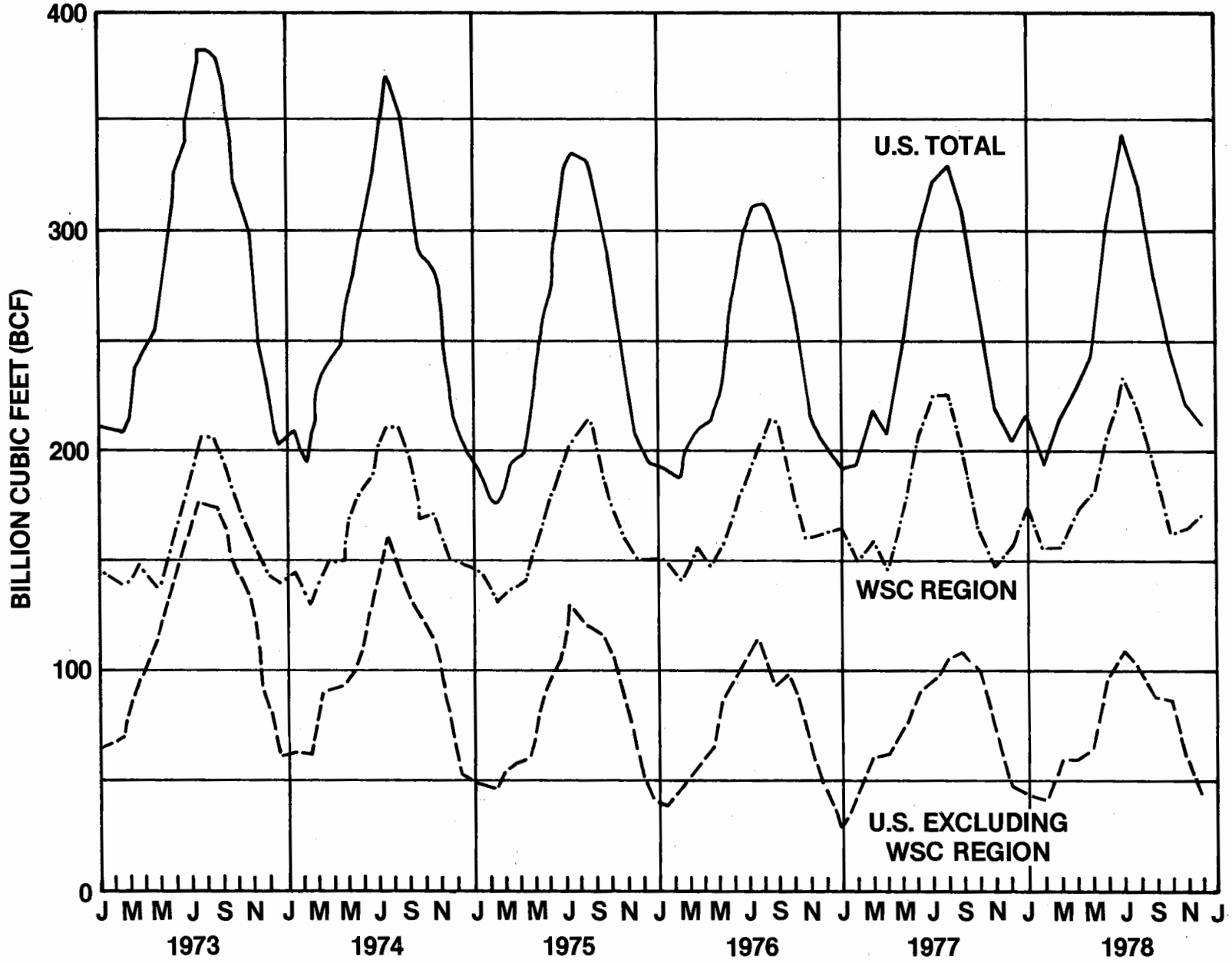


FIGURE 3

TABLE 16

Gas Deliveries to Electric Utilities
(Billion Cubic Feet) 9/

| | 1976 | 1977 | % Change From 76 | 1978 | % Change From 77 |
|---|---|---|---|---|---|
| Firm | 1996.6 | 2084.0 | + 4.4 | 2223.3 | + 6.7 |
| Steam | 1948.1 | 2023.6 | + 3.9 | 2137.5 | + 5.6 |
| Peaking | 48.5 | 60.4 | + 24.5 | 85.8 | + 42.1 |
| Interruptible | 963.8 | 1011.0 | + 4.9 | 898.0 | - 11.2 |
| Steam | 927.5 | 977.1 | + 5.3 | 868.3 | - 11.1 |
| Peaking | 36.3 | 33.9 | - 6.6 | 29.7 | - 12.4 |
| Off-Peak | 2.5 | 3.3 | + 32.0 | 2.6 | - 21.2 |
| Steam | 2.3 | 2.6 | + 13.0 | 2.5 | - 3.8 |
| Peaking | 0.2 | 0.7 | + 250.0 | 0.1 | - 85.7 |
| Steam Total | 2877.9 | 3003.3 | + 4.4 | 3008.3 | + 0.2 |
| Peaking Total | 85.0 | 95.0 | + 11.8 | 115.6 | + 21.7 |
| (Peaking as % of Total) | (2.9) | (3.1) | | (3.7) | |
| GRAND TOTAL | 2962.9 | 3098.3 | + 4.6 | 3123.9 | + 0.8 |

9/ Due to the computer rounding the totals in this table may differ slightly from those on Table 5

TABLE 17

Changes In Steam-Electric Utility Gas Deliveries
(Billion Cubic Feet)

| | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | Percent Change 1977-1978 |
|---|---|---|---|---|---|---|---|
| Total United States | 3383.7 | 3203.4 | 2946.0 | 2877.9 | 3003.3 | 3008.3 | + 0.2 |
| West South Central Region 10/ | 1943.3 | 1988.0 | 1971.1 | 2018.0 | 2113.9 | 2173.9 | + 2.8 |
| (% of Total) | (57.4) | (62.1) | (66.9) | (70.1) | (70.4) | (72.3) | |
| California | 446.4 | 289.8 | 273.3 | 293.6 | 358.8 | 297.7 | - 17.0 |
| (% of Total) | (13.2) | (9.0) | (9.3) | (10.2) | (11.9) | (9.9) | |
| Remaining States | 993.0 | 925.6 | 701.6 | 566.3 | 530.6 | 536.7 | + 1.1 |
| (% of Total) | (29.4) | (28.9) | (23.8) | (19.7) | (17.7) | (17.8) | |

10/ Includes Arkansas, Louisiana, Oklahoma and Texas.

TABLE 18

Prices of Gas Delivered to Steam-Electric Utilities 1973-1978
(¢/Million Btu)

| | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 |
|---|---|---|---|---|---|---|
| Firm | 29.9 | 44.3 | 70.2 | 93.6 | 112.8 | 129.3 |
| Interruptible | 39.0 | 54.0 | 84.8 | 124.1 | 165.8 | 179.9 |
| Average | 33.0 | 48.1 | 75.4 | 103.4 | 130.0 | 143.8 |

## Origin-Destination Of Coal For Electric Utilities

Total 1978 deliveries of coal to steam-electric plants decreased to 476 million tons, a 2.9 percent drop from last year's level. As seen in Table 19, all five geographic regions in the Eastern United States and the Mountain Region in the West experienced declines in coal deliveries. On the whole, however, the states west of the Mississippi River received 7.3 percent more coal in 1978 than in 1977.

Historically, Eastern mines have dominated the electric utility market with large producing states like Kentucky, Illinois, Pennsylvania, West Virginia and Ohio supplying most of the demand. However, as shown in Table 20, because of the loss of production during the early months of 1978 as a result of the UMWA strike, overall coal deliveries from these five principal coal producing states were below 1973 delivery level.

During the past five years, the majority of incremental utility coal requirements has been met by coal produced in mines west of the the Mississippi River. Using 1973 as a base year, Table 21 shows the continued growth of Western coal both quantitatively and as a percent of total coal deliveries to electric utilities in each of the past five years. During this period deliveries from the Northern Great Plains increased three-fold, while shipments from the Mountain Province doubled. Also, deliveries of Texas lignite, while limited to utilities in Texas, have tripled during the period.

The 1978 coal deliveries from the five largest Western coal producing states and a comparison of the 1973 deliveries are given in Table 22.

TABLE 19

Regional Changes In
Coal Deliveries to Electric Utilities
1977-1978

| Destination Eastern Regions | 1977 Deliveries (1000 Tons) | 1978 Deliveries (1000 Tons) | Absolute Difference | Percent Change |
|---|---|---|---|---|
| New England | 980 | 760 | - 220 | - 22.4 |
| Mid-Atlantic | 47,137 | 41,605 | - 5,532 | - 11.7 |
| East North Central | 150,069 | 142,064 | - 8,005 | - 5.3 |
| South Atlantic | 94,145 | 85,565 | - 8,580 | - 9.1 |
| East South Central | 66,213 | 64,712 | - 1,501 | - 2.3 |
| Sub-Total | 358,544 | 334,706 | - 23,838 | - 6.6 |
| Western Regions | | | | |
| West North Central | 58,395 | 63,318 | + 4,923 | + 8.4 |
| West South Central | 21,012 | 27,941 | + 6,929 | + 33.0 |
| Mountain | 47,912 | 45,404 | - 2,508 | - 5.2 |
| Pacific | 4,550 | 4,800 | + 250 | + 5.5 |
| Sub-Total | 131,869 | 141,463 | + 9,594 | + 7.3 |
| TOTAL | 490,413 | 476,169 | - 14,244 | - 2.9 |

TABLE 20

Deliveries of Coal to Electric Utilities
From the Five Largest Coal Producing
States East of the Mississippi
(1973-1978)

| Origin | 1973 Quantity Delivered (Million Tons) | 1978 Quantity Delivered (Million Tons) | Quantitative Difference |
|---|---|---|---|
| Kentucky | 86.9 | 98.7 | + 11.8 |
| Illinois | 48.9 | 43.1 | - 7.9 |
| Pennsylvania | 39.6 | 41.0 | + 3.5 |
| West Virginia | 47.3 | 38.3 | - 9.0 |
| Ohio | 37.2 | 34.6 | - 2.6 |
| TOTAL | 259.9 | 255.7 | - 4.2 |

TABLE 21

Origin of Domestic Bituminous Coal
and Lignite Delivered
to Electric Utilities
1973-1978
(In Million Tons)

| Eastern Deposits | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 |
|---|---|---|---|---|---|---|
| Appalachia | 190.1 | 194.1 | 209.0 | 215.6 | 229.8 | 214.3 |
| Interior Province (Eastern Region) 11/ | 122.4 | 114.4 | 125.8 | 122.4 | 118.0 | 99.1 |
| Sub-Total | 312.5 | 308.5 | 334.8 | 338.0 | 347.8 | 313.4 |
| Percent of Total | (83.6) | (80.6) | (78.0) | (74.7) | (71.3) | (66.3) |
| **Western Deposits** | | | | | | |
| Interior Province (Western Region) 12/ | 7.7 | 7.3 | 8.4 | 9.4 | 10.2 | 9.8 |
| Northern Great Plains 13/ | 32.4 | 41.7 | 54.1 | 64.4 | 82.2 | 96.7 |
| Mountain Province 14/ | 16.3 | 20.0 | 22.8 | 29.0 | 33.7 | 34.4 |
| Texas Lignite Region | 4.7 | 5.1 | 9.1 | 11.9 | 14.2 | 18.2 |
| Sub-Total | 61.1 | 74.1 | 94.4 | 114.7 | 140.3 | 159.1 |
| Percent Total | (16.4) | (19.4) | (22.0) | (25.3) | (28.7) | (33.7) |
| TOTAL | 373.6 | 382.6 | 429.2 | 452.7 | 488.1 | 472.5 |

11/ Includes Illinois, Indiana and Western Kentucky
12/ Includes Arkansas, Iowa, Kansas, Missouri and Oklahoma
13/ Includes Wyoming, Montana and North Dakota, as well as coal produced in Centralia, Washington
14/ Includes New Mexico, Arizona, Colorado and Utah

TABLE 22

Deliveries of Coal to Electric Utilities From Five Largest Western Coal Producing States, 1973 and 1978 (In Million Tons)

| | 1973 Quantity | 1978 Quantity | Quantitative Difference |
|---|---|---|---|
| Wyoming | 13.1 | 53.5 | + 40.4 |
| Montana | 10.6 | 26.3 | + 13.7 |
| Texas | 4.7 | 18.2 | + 13.5 |
| North Dakota | 5.3 | 12.2 | + 6.9 |
| New Mexico | 8.3 | 10.5 | + 2.2 |
| TOTAL | 42.0 | 120.7 | + 78.7 |

Of the 159.1 million tons of coal produced from Western mines for electric utility consumption, about 80.3 percent, or 127.7 million tons, remained in the West, while a record 31.4 million tons were delivered to eastern utilities. Most of the coal shipped to eastern utilities originated in Wyoming and Montana and was delivered to utilities in the East North Central Region as shown in Table 23.

Detailed qualitative and quantitative information on the origin and destination of coal delivered to electric utilities in 1978 is presented in Parts III and IV of this report. Table 24 summarizes the quantities of steam-electric coal moved between producing and consuming states in 1978.

TABLE 23

Destination of Western Coal 15/
Delivered to Electric Utilities
1977-1978

| Destination | 1977 Delivered (1000 Tons) | 1978 Delivered (1000 Tons) | Absolute Difference | Percent Change |
|---|---|---|---|---|
| **Eastern Regions** | | | | |
| New England | - | - | - | - |
| Mid-Atlantic | - | - | - | - |
| East North Central | 25,830 | 30,034 | + 4,204 | + 16.3 |
| South Atlantic | - | 334 | + 334 | - |
| East South Central | 139 | 1,050 | + 911 | + 655.4 |
| Sub-Total | 25,969 | 31,418 | + 5,449 | + 21.0 |
| Percent of Total | (18.5) | (19.7) | | |
| **Western Regions** | | | | |
| West North Central | 40,780 | 49,556 | + 8,776 | + 21.5 |
| West South Central | 21,012 | 27,941 | + 6,929 | + 33.0 |
| Mountain | 47,912 | 45,404 | - 2,508 | - 5.2 |
| Pacific | 4,550 | 4,800 | + 250 | + 5.5 |
| Sub-Total | 114,254 | 127,701 | + 13,447 | + 11.8 |
| Percent of Total | (81.5) | (80.3) | | |
| TOTAL | 140,223 | 159,119 | + 18,896 | + 13.5 |

15/ Western Deposits as defined in Table 21.

TABLE 24

Origin and Destination of Coal Deliveries
to Electric Utilities in 1978
(In 1000 Tons)

| Destination \ Origin | Ala. | Ariz. | Ark. | Colo. | Ga. | Ill. | Ind. | Iowa | Kans. | Ky. | Md. | Mo. | Mont. | N. C. | N. M. | N. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | 11758.7 | - | - | - | 28.4 | 5.3 | 60.4 | - | - | 4265.0 | - | - | - | - | - | - |
| Arkansas | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Arizona | - | 6361.7 | - | 4.0 | - | - | - | - | - | - | - | - | - | - | 1394.6 | - |
| Colorado | - | - | - | 5461.7 | - | - | - | - | - | - | - | - | - | - | - | - |
| Delaware | - | - | - | - | - | - | - | - | - | - | 4.0 | - | - | - | - | - |
| Florida | 593.3 | - | - | - | - | 1016.4 | 294.4 | - | - | 3473.4 | - | - | - | - | - | - |
| Georgia | 583.9 | - | - | - | - | 1590.9 | 820.9 | - | - | 11088.9 | - | - | - | - | - | - |
| Illinois | 47.8 | - | 4.7 | 1666.7 | - | 17304.0 | 903.7 | - | - | 1998.6 | - | 42.7 | 5688.2 | - | - | - |
| Indiana | - | - | - | 450.2 | - | 3242.8 | 16824.6 | - | - | 5112.4 | - | - | 1202.0 | - | - | - |
| Iowa | - | - | - | 591.1 | - | 1842.6 | 55.6 | 426.3 | - | 210.7 | - | 533.7 | 223.6 | - | - | - |
| Kansas | - | - | - | 84.7 | - | - | - | - | 1405.1 | - | - | 2.5 | - | - | - | - |
| Kentucky | 54.4 | - | 2.7 | - | - | 662.4 | 1836.9 | - | - | 20249.8 | - | - | 50.4 | - | - | - |
| Maryland | - | - | - | - | - | - | - | - | - | - | 1002.7 | - | - | - | - | - |
| Michigan | - | - | - | - | - | 745.7 | 104.3 | - | - | 6301.8 | - | - | 3309.0 | - | - | - |
| Minnesota | - | - | - | - | - | 636.7 | - | - | - | 21.0 | - | - | 10007.1 | - | - | 817.2 |
| Mississippi | 417.6 | - | - | 237.3 | - | 353.2 | 16.1 | - | - | 549.8 | - | - | - | - | - | - |
| Missouri | - | - | 5.4 | 627.7 | - | 9979.3 | 90.0 | 9.0 | 861.8 | 372.7 | - | 3103.6 | - | - | 574.0 | - |
| Montana | - | - | - | - | - | - | - | - | - | - | - | - | 3331.3 | - | - | - |
| Nebraska | - | - | - | 280.0 | - | - | - | - | - | - | - | - | - | - | - | - |
| Nevada | - | 2684.0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| New Hampshire | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| New Jersey | - | - | - | - | - | - | - | - | - | 66.1 | - | - | - | - | - | - |
| New Mexico | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8288.6 | - |
| New York | - | - | - | - | - | - | - | - | - | 437.0 | 177.9 | - | - | - | - | - |
| North Carolina | - | - | - | - | - | - | - | - | - | 10163.8 | - | - | - | 1.6 | - | - |
| North Dakota | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8470.6 |
| Ohio | 1.1 | - | - | - | - | 118.3 | 1.5 | - | - | 9734.3 | 82.4 | - | - | - | - | - |
| Oklahoma | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Pennsylvania | - | - | - | - | - | - | - | - | - | 7.6 | 285.0 | - | - | - | - | - |
| South Carolina | - | - | - | - | - | - | - | - | - | 5646.4 | - | - | - | - | - | - |
| South Dakota | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2862.3 |
| Tennessee | 42.8 | - | - | - | - | 29.6 | 475.3 | - | - | 12845.2 | 3.6 | - | - | - | - | - |
| Texas | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 263.0 | - |
| Utah | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Virginia | - | - | - | - | - | - | - | - | - | 1352.2 | 28.0 | - | - | - | - | - |
| Washington | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| West Virginia | - | - | - | - | - | - | - | - | - | 3217.9 | 908.8 | - | - | - | - | - |
| Wisconsin | - | - | - | - | - | 3449.4 | 852.8 | - | - | 1827.2 | - | - | 2495.7 | - | - | - |
| Wyoming | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 21.7 |
| U. S. TOTAL | 13499.6 | 9045.7 | 12.8 | 9403.4 | 28.4 | 40976.6 | 22291.5 | 435.5 | 2266.9 | 98671.8 | 2492.4 | 3682.5 | 26307.3 | 1.6 | 10520.2 | 12171.8 |

TABLE 24 (Cont.)

Origin and Destination of Coal Deliveries
to Electric Utilities in 1978
(In 1000 Tons)

| Destination \ Origin | Ohio | Okla. | Penn. | Tenn. | Tex. | Utah | Va. | Wash. | W. V. | Wyo. | Import | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | 51.1 | 18.6 | 80.1 | 493.5 | - | - | - | - | 76.6 | - | 805.0 | 17642.5 |
| Arkansas | - | - | - | - | - | - | - | - | - | 1471.4 | - | 1471.4 |
| Arizona | - | - | - | - | - | - | - | - | - | - | - | 7760.3 |
| Colorado | - | - | - | - | - | - | - | - | - | 3090.8 | - | 8552.5 |
| Delaware | - | - | 759.0 | - | - | - | - | - | - | - | - | 763.0 |
| Florida | - | 249.9 | - | - | - | - | - | - | - | - | 1726.8 | 7309.2 |
| Georgia | 145.0 | - | - | 1686.1 | - | - | 1037.2 | - | 64.8 | - | - | 17017.7 |
| Illinois | - | 17.7 | - | 10.0 | - | 34.0 | 1.0 | - | 54.0 | 5256.6 | - | 33029.6 |
| Indiana | 7.1 | - | 2.9 | 50.3 | - | 1014.6 | 21.5 | - | 141.6 | 2464.7 | - | 30534.7 |
| Iowa | - | 256.6 | 2.7 | - | - | - | - | - | - | 4627.3 | - | 8770.2 |
| Kansas | - | 563.6 | - | - | - | - | - | - | - | 6038.1 | - | 8094.0 |
| Kentucky | 235.4 | 19.2 | - | 347.8 | - | - | 107.2 | - | 130.7 | 445.9 | - | 24142.9 |
| Maryland | - | - | 2997.1 | - | - | - | - | - | 474.0 | - | - | 4473.9 |
| Michigan | 5321.7 | - | 1314.0 | 4.0 | - | - | 40.0 | - | 3276.8 | - | - | 20147.3 |
| Minnesota | 9.0 | 49.2 | 1.4 | - | - | - | - | - | - | 0.2 | - | 11541.8 |
| Mississippi | 1.7 | 118.5 | - | - | - | 9.3 | - | - | - | - | - | 1703.5 |
| Missouri | - | 1873.9 | 41.7 | 20.0 | - | 486.0 | 393.0 | - | 76.0 | 2095.3 | - | 20619.3 |
| Montana | - | - | - | - | - | - | - | - | - | - | - | 3331.3 |
| Nebraska | - | 56.2 | - | - | - | 115.9 | - | - | - | 2275.9 | - | 2728.0 |
| Nevada | - | - | - | - | - | 1010.7 | - | - | - | - | - | 3694.7 |
| New Hampshire | - | - | 111.4 | - | - | - | - | - | 587.8 | - | 60.7 | 759.9 |
| New Jersey | - | - | 418.4 | - | - | - | 444.1 | - | 1076.2 | - | - | 2004.8 |
| New Mexico | - | - | - | - | - | - | - | - | - | - | - | 8288.6 |
| New York | 7.2 | - | 5120.9 | - | - | - | - | - | 212.5 | - | - | 5955.5 |
| North Carolina | 1.3 | - | - | 896.8 | - | - | 5300.3 | - | 2921.7 | - | - | 19285.5 |
| North Dakota | - | - | - | - | - | - | - | - | - | 3.1 | - | 8473.7 |
| Ohio | 24718.7 | - | 2299.4 | - | - | 38.8 | 179.6 | - | 4979.8 | 4380.3 | - | 46534.3 |
| Oklahoma | - | - | - | - | - | - | - | - | - | 2065.0 | - | 2065.0 |
| Pennsylvania | 1370.2 | - | 28614.8 | - | - | - | - | - | 3367.0 | - | - | 33644.5 |
| South Carolina | - | - | - | 231.6 | - | - | 695.9 | - | 89.1 | - | - | 6663.0 |
| South Dakota | - | - | - | - | - | - | - | - | - | 228.9 | - | 3091.2 |
| Tennessee | 1999.8 | 147.8 | 100.8 | 4684.5 | - | - | 855.5 | - | 38.3 | - | - | 21223.1 |
| Texas | - | - | - | - | 18163.0 | - | - | - | - | 5978.8 | - | 24404.8 |
| Utah | - | - | - | - | - | 2696.0 | - | - | - | 58.0 | - | 2754.0 |
| Virginia | - | - | 67.0 | 1.0 | - | - | 1986.2 | - | 612.1 | - | - | 4046.5 |
| Washington | - | - | - | - | - | - | - | 4800.0 | - | - | - | 4800.0 |
| West Virginia | 517.8 | - | 136.8 | - | - | - | 1079.0 | - | 20061.2 | 84.5 | - | 26006.0 |
| Wisconsin | 175.4 | 42.2 | 987.7 | - | - | 26.6 | - | - | 61.7 | 1899.5 | - | 11818.2 |
| Wyoming | - | - | - | - | - | - | - | - | - | 11000.3 | - | 11022.0 |
| U. S. TOTAL | 12171.8 | 34551.4 | 3413.4 | 8435.6 | 18163.0 | 5431.9 | 12140.5 | 4800.0 | 38301.9 | 53464.6 | 2592.5 | 476168.5 |

## Imported Coal Deliveries to Electric Utilities

Electric utilities imported 2.6 million tons of coal from abroad in 1978, which amounted to only one-half of one percent of the total electric utiliy coal demand. The coal averaged less than one percent sulfur and was delivered at an average price of $34.78 per ton.

As shown in Table 25, there were four utilities (identified by an asterisk) who received coal from abroad in 1978.

### TABLE 25

### Imported Coal Deliveries to Electric Utilities 1973-1978

| Utility Name / Year | Country | Quantity (1000 Tons) | Avg. Btu's per pound | Cents per Million Btu's | Dollars per Ton | Percent Sulfur |
|---|---|---|---|---|---|---|
| Alabama Power Co. (SC) | | | | | | |
| 1974 | Australia | 71.3 | 11,436 | 142.9 | 32.69 | 0.85 |
| 1975 | Australia | 36.7 | 11,074 | 151.8 | 33.62 | 0.60 |
| *1978 | Australia | 805.0 | 11,559 | 155.9 | 36.05 | 0.54 |
| Baltimore Gas & Elec. | | | | | | |
| 1976 | Poland | 8.0 | 11,951 | 133.7 | 31.95 | 0.66 |
| Gulf Power | | | | | | |
| 1974 | South Africa | 65.3 | 12,101 | 99.3 | 24.03 | 0.76 |
| 1975 | South Africa | 259.1 | 11,849 | 122.0 | 28.92 | 0.57 |
| 1975 | Australia | 33.0 | 11,115 | 194.0 | 43.13 | 0.50 |
| 1975 | Canada | 39.0 | 11,306 | 193.0 | 43.63 | 0.40 |
| 1976 | South Africa | 747.6 | 11,667 | 108.8 | 25.39 | 0.59 |
| 1977 | South Africa | 746.0 | 11,663 | 128.3 | 29.92 | 0.74 |
| *1978 | South Africa | 861.8 | 11,880 | 146.0 | 34.70 | 0.62 |
| Mississippi Power (SC) | | | | | | |
| 1977 | South Africa | 59.5 | 11,514 | 119.9 | 27.61 | 0.67 |
| 1977 | Australia | 117.5 | 11,364 | 141.2 | 32.09 | 0.64 |
| Montaup Electric | | | | | | |
| 1973 | Poland | 12.7 | 12,205 | 79.0 | 19.28 | 0.80 |
| 1974 | Poland | 148.5 | 12,043 | 97.5 | 23.48 | 0.68 |
| 1975 | Poland | 16.7 | 11,725 | 97.5 | 22.86 | 0.70 |
| New England Power (NEES) | | | | | | |
| 1974 | Poland | 366.0 | 12,600 | 91.4 | 23.04 | 0.66 |
| 1974 | South Africa | 198.0 | 11,962 | 146.3 | 34.99 | 0.64 |
| 1974 | Australia | 117.0 | 12,270 | 149.7 | 36.74 | 0.62 |
| 1975 | Poland | 123.0 | 12,523 | 92.7 | 23.23 | 0.58 |
| 1975 | South Africa | 36.0 | 12,091 | 144.7 | 34.99 | 0.70 |
| 1975 | Australia | 29.0 | 12,331 | 149.0 | 36.74 | 0.50 |
| Public Service of N.H. | | | | | | |
| *1978 | Poland | 60.7 | 12,447 | 147.0 | 36.60 | 1.83 |
| Tampa Electric | | | | | | |
| 1976 | Poland | 309.5 | 12,070 | 107.8 | 26.01 | 1.01 |
| 1977 | Poland | 305.1 | 11,889 | 127.6 | 30.33 | 1.31 |
| *1978 | Poland | 717.9 | 11,874 | 141.1 | 33.51 | 0.86 |
| *1978 | South Africa | 90.5 | 11,000 | 143.7 | 31.62 | 1.41 |
| *1978 | Australia | 56.6 | 11,700 | 159.8 | 37.39 | 0.50 |

## COMPARISON OF 1978 SULFUR REGULATIONS WITH THE SULFUR CONTENT OF COAL DELIVERED TO ELECTRIC UTILITIES

In 1978 coal deliveries to 384 plants reporting coal purchases on Form 423 totaled 476.2 million tons. A plant-by-plant comparison of the sulfur content of each coal shipment with the State Implementation Plan (SIP) and New Source Performace Standard (NSPS) regulations for sulfur dioxide (SO2) emissions effective January 1978 16/, shows that 300.5 million tons, or 63.1 percent of all the coal complied with the 1978 SO2 emission regulations as delivered. If, however, plants receiving both complying and non complying coal blended these shipments, an additional 32.5 million tons could have been brought into compliance, increasing the quantity of complying coal to 333.0 million tons, or 70 percent of the total. Still remaining out of compliance would be 143.2 million tons, or approximately one-third of all 1978 coal shipments to electric utilities. The detailed plant-by-plant information is presented in Part V and is summarized by state in Table 26.

The quantity of nonconforming coal is in reality greater than 143.2 million tons. Plants which have a residual quantity of nonconforming coal after blending are not in compliance with SO2 regulations, and hence the entire quantity (including the portion having sulfur levels less than SIP or NSPS requirements) is nonconforming. Thus, out of the 384 plants reporting coal deliveries, only 260 would be in compliance with SO2 emission standards for the entire quantity of coal delivered, while 123 plants, which received approximately 182.6 million tons of coal during the year, would not be in compliance. This study only compares the sulfur content of the coal against the SIP regulations with which each coal-burning power plant will ultimately have to comply; it does not consider any compliance strategy in effect at the present time. Thus, some of the 123 plants with residual quantities of coal exceeding SIP or NSPS sulfur regulations may be operating under an approved variance providing a schedule of compliance at some future date, or may have an operational Flue Gas Desulfurization (FGD) system for meeting SO2 emission regulations.

16/ The sulfur regulations used in this analysis were provided by the Environmental Protection Agency (EPA) and reflect SIP revisions as of January 1978.

TABLE 26

COAL DELIVERIES TO STEAM PLANTS IN 1978
CONFORMING OR NOT-CONFORMING TO 1978 SULFUR REGULATIONS
(1000 TONS)

| Geographic Region and State | Total Deliveries | BEFORE BLENDING Quantity Conforming | % of Total | Quantity Not-Conforming | % of Total | AFTER BLENDING Quantity Conforming | % of Total | Quantity Not-Conforming | % of Total |
|---|---|---|---|---|---|---|---|---|---|
| New Hampshire | 759.9 | 759.9 | 100.0 | 0.0 | 0.0 | 759.9 | 100.0 | 0.0 | 0.0 |
| New England Total | 759.9 | 759.9 | 100.0 | 0.0 | 0.0 | 759.9 | 100.0 | 0.0 | 0.0 |
| New Jersey | 2004.8 | 0.0 | 0.0 | 2004.8 | 100.0 | 0.0 | 0.0 | 2004.8 | 100.0 |
| New York | 5955.5 | 5091.5 | 85.5 | 894.0 | 14.5 | 5955.5 | 100.0 | 0.0 | 0.0 |
| Pennsylvania | 33644.5 | 19724.6 | 58.6 | 13919.9 | 41.4 | 24871.6 | 73.9 | 8772.9 | 26.1 |
| Middle Atlantic Total | 41604.8 | 24816.1 | 59.6 | 16788.7 | 40.4 | 30827.1 | 74.1 | 10777.7 | 25.9 |
| Illinois | 33029.6 | 18579.6 | 56.3 | 14450.0 | 43.7 | 20595.5 | 62.4 | 12434.1 | 37.6 |
| Indiana | 30534.7 | 16356.5 | 53.6 | 14178.2 | 46.4 | 16705.6 | 54.7 | 13829.1 | 45.3 |
| Michigan | 20147.3 | 8699.1 | 43.2 | 11448.3 | 56.8 | 9970.6 | 49.5 | 10176.7 | 50.5 |
| Ohio | 46534.3 | 22511.1 | 48.4 | 24023.2 | 51.6 | 27097.6 | 58.2 | 19436.7 | 41.8 |
| Wisconsin | 11818.2 | 9592.2 | 81.2 | 2226.0 | 18.8 | 10701.6 | 90.6 | 1116.5 | 9.4 |
| East North Central Total | 142064.1 | 75738.4 | 53.3 | 66325.7 | 46.7 | 85071.0 | 59.9 | 56993.1 | 40.1 |
| Iowa | 8770.2 | 6517.1 | 74.3 | 2253.1 | 25.7 | 7321.5 | 83.5 | 1448.7 | 16.5 |
| Kansas | 8094.0 | 6493.7 | 80.2 | 1600.4 | 19.8 | 7251.6 | 89.6 | 842.4 | 10.4 |
| Minnesota | 11541.8 | 10928.9 | 94.7 | 612.9 | 5.3 | 11387.0 | 98.7 | 154.8 | 1.3 |
| Missouri | 20619.3 | 18701.5 | 90.7 | 1917.8 | 9.3 | 18982.4 | 92.1 | 1636.9 | 7.9 |
| Nebraska | 2728.0 | 2728.0 | 100.0 | 0.0 | 0.0 | 2728.0 | 100.0 | 0.0 | 0.0 |
| North Dakota | 8473.7 | 8473.7 | 100.0 | 0.0 | 0.0 | 8473.7 | 100.0 | 0.0 | 0.0 |
| South Dakota | 3091.2 | 3080.9 | 99.7 | 10.3 | 0.3 | 3091.2 | 100.0 | 0.0 | 0.0 |
| West North Central Total | 63318.3 | 56923.8 | 89.9 | 6394.5 | 10.1 | 59235.5 | 93.6 | 4082.8 | 6.4 |
| Delaware | 763.0 | 763.0 | 100.0 | 0.0 | 0.0 | 763.0 | 100.0 | 0.0 | 0.0 |
| Florida | 7309.2 | 3031.8 | 41.5 | 4277.5 | 58.5 | 3114.3 | 42.6 | 4195.0 | 57.4 |
| Georgia | 17017.7 | 12235.3 | 71.9 | 4782.4 | 28.1 | 12574.3 | 73.9 | 4443.4 | 26.1 |
| Maryland | 4473.9 | 2711.1 | 60.6 | 1762.8 | 39.4 | 2874.8 | 64.3 | 1599.1 | 35.7 |
| North Carolina | 19285.5 | 14155.4 | 73.4 | 5130.1 | 26.6 | 18151.9 | 94.1 | 1133.6 | 5.9 |
| South Carolina | 6663.0 | 4606.8 | 69.1 | 2056.2 | 30.9 | 5356.6 | 80.4 | 1306.4 | 19.6 |
| Virginia | 4046.5 | 3816.8 | 94.3 | 229.7 | 5.7 | 4046.5 | 100.0 | 0.0 | 0.0 |
| West Virginia | 26006.0 | 14904.5 | 57.3 | 11101.6 | 42.7 | 19157.4 | 73.7 | 6848.6 | 26.3 |
| South Atlantic Total | 85564.8 | 56224.6 | 65.7 | 29340.2 | 34.3 | 66038.7 | 77.2 | 19526.1 | 22.8 |
| Alabama | 17642.5 | 8205.3 | 46.5 | 9437.3 | 53.5 | 9037.6 | 51.2 | 8605.0 | 48.8 |
| Kentucky | 24142.9 | 10150.4 | 41.9 | 14037.5 | 58.1 | 11847.9 | 49.1 | 12294.9 | 50.9 |
| Mississippi | 1703.5 | 435.8 | 25.6 | 1267.7 | 74.4 | 454.8 | 26.7 | 1242.6 | 73.3 |
| Tennessee | 21233.1 | 6935.3 | 32.7 | 14287.8 | 67.3 | 8175.2 | 38.5 | 13047.9 | 61.5 |
| East South Central Total | 64712.0 | 25681.8 | 39.7 | 39030.2 | 60.3 | 29515.5 | 45.6 | 35196.5 | 54.4 |
| Arkansas | 1471.4 | 1471.4 | 100.0 | 0.0 | 0.0 | 1471.4 | 100.0 | 0.0 | 0.0 |
| Oklahoma | 2065.0 | 2054.0 | 99.5 | 11.0 | 0.5 | 2065.0 | 100.0 | 0.0 | 0.0 |
| Texas | 24404.8 | 11539.8 | 47.3 | 12865.0 | 52.7 | 11539.8 | 47.3 | 12865.0 | 52.7 |
| West South Central Total | 27941.2 | 15065.2 | 53.9 | 12876.0 | 46.1 | 15076.2 | 54.0 | 12865.0 | 46.0 |
| Arizona | 7760.3 | 7669.1 | 98.8 | 91.3 | 1.2 | 7760.3 | 100.0 | 0.0 | 0.0 |
| Colorado | 8552.5 | 8552.5 | 100.0 | 0.0 | 0.0 | 8552.5 | 100.0 | 0.0 | 0.0 |
| Montana | 3331.3 | 552.3 | 16.6 | 2779.0 | 83.4 | 609.5 | 18.3 | 2721.8 | 81.7 |
| Nevada | 3694.7 | 2684.0 | 72.6 | 1010.7 | 27.4 | 7684.0 | 72.6 | 1010.7 | 27.4 |
| New Mexico | 8288.6 | 8288.6 | 100.0 | 0.0 | 0.0 | 8288.6 | 100.0 | 0.0 | 0.0 |
| Utah | 2754.0 | 2721.0 | 98.8 | 33.0 | 1.2 | 2754.0 | 100.0 | 0.0 | 0.0 |
| Wyoming | 11022.0 | 10809.0 | 98.1 | 213.0 | 1.9 | 11022.0 | 100.0 | 0.0 | 0.0 |
| Mountain Total | 45403.5 | 41276.5 | 90.9 | 4127.0 | 9.1 | 41671.0 | 91.3 | 3732.5 | 8.2 |
| Washington | 4800.0 | 4000.0 | 83.3 | 800.0 | 16.7 | 4800.0 | 100.0 | 0.0 | 0.0 |
| Pacific Total | 4800.0 | 4000.0 | 83.3 | 800.0 | 16.7 | 4800.0 | 100.0 | 0.0 | 0.0 |
| U. S. TOTAL | 476168.5 | 300486.3 | 63.1 | 175682.3 | 36.9 | 332994.9 | 69.9 | 143173.6 | 30.1 |

The vast majority of the coal not complying with sulfur regulations was produced from Eastern mines for delivery to Eastern power plants. Of the 143.2 million tons of noncomplying coal purchased by utilities in 1978, nearly 86 percent or about 122.5 million tons, was delivered to plants sited in geographic regions east of the Mississippi River. Moreover, most of these noncomplying shipments went to plants in Ohio, Tennessee, Kentucky, Illinois, Alabama, Wisconsin, Indiana, Michigan and Pennsylvania, States in which coal is the predominant boiler fuel. As shown is Table 27 the bulk of the coal purchased by Western power plants complied with sulfur regulations, with much of the noncomplying coal in those states going to plants in Texas (12.9 million tons) and Montana (2.7 million tons).

Due to the United Mine Workers' coal strike in early 1978, total 1978 coal shipments to electric utilities fell by 14.3 million tons, as compared to 1977. However, the quantities of coal complying with SO2 emission regulations as received, increased by 3.8 million tons, reflecting increased compliance with environmental regulations.

The calculations of conforming and nonconforming coal (after blending) are based on an annual averaging of the entire quantity of coal delivered to each plant during the year. The sulfur variability in coal from shipment-to-shipment, even in coal from the same mine, may be considerable, and many power plants which appear to be complying with SIP and NSPS regulations exceed the 3-hour regulations more than once a year.

Table 28 identifies electric utilities using FGD systems for compliance with SO2 emission regulations.

The number of installed FGD units increased from 30 in 1977 to 45 in 1978. During 1978, the capacity of FGD systems increased 63 percent from 10,717 MW to 16,424 MW. This represents approximately six percent of the total electric utility coal fired generating capacity.

TABLE 27

Regional Summary of Coal Deliveries
To Electric Utilities In 1977 and 1978
Conforming to Sulfur Regulations After Blending
(1000 Tons)

| | 1977 | | | 1978 | | |
|---|---|---|---|---|---|---|
| Eastern Regions | Total Deliveries | Quantity Conforming | % of Total | Total Deliveries | Quantity Conforming | % of Total |
| New England | 980 | 960 | 98.0 | 760 | 760 | 100.0 |
| Middle Atlantic | 47,137 | 34,111 | 72.4 | 41,605 | 30,827 | 74.1 |
| East North Central | 150,069 | 81,333 | 54.2 | 142,064 | 85,071 | 59.9 |
| South Atlantic | 94,145 | 74,441 | 79.1 | 85,565 | 66,039 | 77.2 |
| East South Central | 66,213 | 25,419 | 38.4 | 64,712 | 29,516 | 45.6 |
| Sub-Total | 358,544 | 216,264 | 60.3 | 334,706 | 212,213 | 63.4 |
| Western Regions | | | | | | |
| West North Central | 58,395 | 53,393 | 91.4 | 63,318 | 59,236 | 93.6 |
| West South Central | 21,012 | 18,375 | 87.3 | 27,941 | 15,076 | 54.0 |
| Mountain | 47,912 | 42,462 | 88.6 | 45,404 | 41,671 | 91.3 |
| Pacific | 4,550 | 4,550 | 100.0 | 4,800 | 4,800 | 100.0 |
| Sub-Total | 131,869 | 118,780 | 90.0 | 141,463 | 120,783 | 85.4 |
| TOTAL | 490,413 | 355,044 | 68.3 | 476,169 | 332,995 | 69.9 |

TABLE 28

FGD CAPACITY IN OPERATION
AS OF DECEMBER 1978 1/

| | Company | Units | Total Plant Coal Fired Capacity | Start Up Date of FGD System | Avg. Sulfur Content of Coal | FGD Status | FGD Process | SO2 Removal Efficiency Percent | COST Installed $/kw | COST Operation & Maintenance Mills/kwh |
|---|---|---|---|---|---|---|---|---|---|---|
| 1. | Alabama Electric Coop. | Tombigbee # 2 | 225 | 9/78 | 1.15 | New | Limestone | 60 | 69.5 | - |
| 2. | Arizona Electric Coop. | Apache # 2 | 200 | 8/78 | 0.7 | New | Limestone | 85 | - | - |
| 3. | Arizona Pub. Serv. Co. | Cholla # 1 | 115 | 10/73 | 0.55 | Retrofit | Limestone | 58.5 | 52.0 | 2.19 |
| | Arizona Pub. Serv. Co. | Cholla # 2 | 250 | 6/78 | 0.55 | New | Limestone | 75.0 | - | 2.19 |
| 4. | Central Illinois Light | Duck Creek # 1 | 400 | 7/78 | 3.3 | New | Limestone | 85 | 93.3 | 3.31 |
| 5. | Springfield Elec. Utils. | Southwest # 1 | 200 | 4/77 | 3.5 | New | Limestone | 80.0 | 81.25 | 6.17 |
| 6. | Columbus and So. Ohio Elec. | Conesville # 5 | 400 | 1/77 | 4.7 | New | Lime | 90 | 55.6 | 4.71 |
| | Columbus and So. Ohio Elec. | Conesville # 6 | 400 | 6/78 | 4.6 | New | Lime | 90 | 70.8 | 7.42 |
| 7. | Duquesne Light | Elrama | 510 | 10/75 | 2.0 | Retrofit | Lime | 83 | 113.5 | 8.62 |
| 8. | Duquesne Light | Philips | 410 | 7/73 | 2.0 | Retrofit | Lime | 83 | 107.0 | 7.83 |
| 9. | Gulf Power | Sholtz # 1B & # 2B | 23 | 8/78 | 2.0 | Retrofit | Limestone | - | - | - |
| 10. | Indianapolis Pwr. & Lt. | Petersburg # 3 | 530 | 10/77 | 3.25 | New | Limestone | 80 | 99.5 | 6.56 |
| 11. | Kansas City Pwr. & Lt. Co. | Hawthorn # 3 | 100 | 11/72 | 2.0 | Retrofit | Lime | 70 | 87.3 | 4.35 |
| | Kansas City Pwr. & Lt. Co. | Hawthorn # 4 | 100 | 8/72 | 2.0 | Retrofit | Lime | 70 | 87.3 | 4.35 |
| 12. | Kansas City Pwr. & Lt. Co. | LaCygne # 1 | 820 | 2/73 | 5.0 | New | Limestone | 76.0 | 68.0 | 3.78 |
| 13. | Kentucky Utilities | Green River # 1, # 2, # 3 | 64 | 9/75 | 3.7 | Retrofit | Lime | 80 | 77.6 | 5.24 |
| 14. | Louisville Gas & Elec. Co. | Cane Run # 4 | 178 | 8/76 | 3.75 | Retrofit | Lime | 85 | 80.6 | 5.78 |
| | Louisville Gas & Elec. Co. | Cane Run # 5 | 183 | 12/77 | 3.75 | Retrofit | Lime | 85 | 67.5 | 5.56 |
| | Louisville Gas & Elec. Co. | Cane Run # 6 | 277 | 12/78 | 3.75 | Retrofit | Double Alkali | 85 | - | - |
| 15. | Louisville Gas & Elec. Co. | Paddy's Run # 6 | 65 | 4/73 | 3.75 | Retrofit | Lime | 80 | 76.5 | 6.51 |
| 16. | Louisville Gas & Elec. Co. | Mill Creek # 3 | 425 | 8/78 | 3.75 | New | Lime | 85 | - | - |
| 17. | Minnkota Power Coop. | Milton R. Young # 2 | 450 | 9/77 | 0.7 | New | Lime/Alkali Flyash | 75 | 93.1 | 5.55 |
| 18. | Nevada Power | Reid Gardner # 1 | 125 | 4/74 | 0.5 | Retrofit | Sodium Carbonate | 85 | 60.9 | 3.20 |
| | Nevada Power | Reid Gardner # 2 | 125 | 4/74 | 0.5 | Retrofit | Sodium Carbonate | 85 | 60.9 | 3.20 |
| | Nevada Power | Reid Gardner # 3 | 125 | 7/76 | 0.5 | New | Sodium Carbonate | 85 | 107 | 4.38 |
| 19. | Northern Indiana Pub. Serv. | Dean H. Mitchell # 11 | 115 | 11/76 | 3.5 | Retrofit | Wellman Lord | 90 | 165.0 | - |
| 20. | Northern States Power | Sherburne # 1 | 710 | 3/76 | 0.8 | New | Limestone/ Alkaline Flyash | 50 | 71.5 | 2.77 |
| | Northern States Power | Sherburne # 2 | 710 | 4/77 | 0.8 | New | Limestone/ Alkaline Flyash | 50 | 71.5 | 2.77 |
| 21. | Pennsylvania Power | Brucemansfield # 1 | 825 | 4/76 | 4.7 | New | Lime | 92 | 102.2 | 7.67 |
| | Pennsylvania Power | Brucemansfield # 2 | 825 | 7/77 | 4.7 | New | Lime | 92 | 102.2 | 7.67 |
| 22. | Philadelphia Electric | Eddystone # 1A | 120 | 9/75 | 2.5 | Retrofit | Magnesium Oxide | 90.0 | 156.8 | 4.2 |
| 23. | Public Serv. of New Mexico | San Juan # 1 | 314 | 4/78 | 0.8 | New | Wellman Lord | 85.0 | 132.81 | 1.25 |
| | Public Serv. of New Mexico | San Juan # 2 | 306 | 7/78 | 0.8 | New | Wellman Lord | 85.0 | 137.10 | 1.25 |
| 24. | South Carolina Pub. Serv. | Georgetown # 2 | 280 | 7/77 | 1.0 | New | Limestone | 69.0 | 47.5 | 1.61 |
| 25. | South Mississippi Elec. | R D Morrow # 1 | 180 | 8/78 | 1 | New | Limestone | 85 | 66.5 | 2.92 |
| 26. | Tennessee Valley Authority | Widows Creek # 8 | 550 | 5/77 | 3.7 | Retrofit | Limestone | 80 | 113.2 | 5.28 |
| 27. | Texas Utilities | Martin Lake # 1 | 793 | 8/77 | 0.9 | New | Limestone | 70 | - | - |
| | Texas Utilities | Martin Lake # 2 | 793 | 5/78 | 0.9 | New | Limestone | 70 | - | - |
| | Texas Utilities | Martin Lake # 3 | 793 | 12/78 | 0.9 | New | Limestone | 70 | - | - |
| 28. | Texas Utilities | Monticello # 3 | 750 | 5/78 | 1.5 | New | Limestone | 74 | 25.0 | - |
| 29. | The Kansas Power & Lt. Co. | Lawrence # 4 | 125 | 1/77 | 0.55 | Retrofit | Limestone | 73 | 82.0 | 1.65 |
| | The Kansas Power & Lt. Co. | Lawrence # 5 | 400 | 11/71 | 0.5 | New | Limestone | 52 | 17.7 | 0.73 |
| 30. | The Montana Power | Colstrip # 1 | 360 | 11/75 | 0.8 | New | Lime/Alkaline Flyash | 60 | 77.3 | 4.06 |
| | The Montana Power | Colstrip # 2 | 360 | 8/76 | 0.8 | New | Lime/Alkaline Flyash | 60 | 77.3 | 4.06 |
| 31. | Utah Power & Light | Huntington # 1 | 415 | 5/78 | 0.5 | New | Lime | 80 | - | - |

1/ The source for this table is " EPA UTILITY FGD SURVEY: August-September 1978"

2/ The line number in this table corresponds to the numbers in column (11) of the tables in part V of this report, which is a description of steam-plants meeting or not meeting 1978 sulfur regulations.

## II. COST AND QUALITY DATA
## ANNUAL TABLES

### EXPLANATIONS TO TABLES

1. The number of reporting companies and plants in Tables 1, 5, 9, 14, and 16 include those which had at least one delivery of a particular fuel during the year. Because either a company or a plant may have certain years where no deliveries are made, the number of reporting companies and plants which varies from year to year.

2. The price as reported on Form 423 is in cents per million Btu. The annual 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 Tables 10 and 17. These prices were computed for each state and region as follows:

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

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

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

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

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

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

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

4. 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 13,000 Btu's per pound while lignite rarely contains more than than 7,500 Btu's per pound. Also, the heat content of refinery gas can be upwards of 1,200 Btu's per cubic foot while blast furnace gas contains approximately 90 Btu's per cubic foot.

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

6. 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 P G & 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 P G & E plants for the month, has been assigned to the fuels involved in the exchanged arrangement at the three plants.

TABLE 1

# 1978 COAL DELIVERIES TO STEAM-ELECTRIC PLANTS

| GEOGRAPHIC REGION AND STATE | LINE | NUMBER OF REPORTING | | QUANTITY AND TYPE OF COAL RECEIVED IN THOUSANDS OF TONS | | | | | LINE |
|---|---|---|---|---|---|---|---|---|---|
| | | COMPANIES | PLANTS | ANTHRACITE | BITUMINOUS | SUB-BITUMINOUS | LIGNITE | 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 | 0.0 | 759.9 | 0.0 | 0.0 | 759.9 | 5 |
| RHODE ISLAND | 6 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6 |
| VERMONT | 7 | 1 | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7 |
| ..... TOTAL | 9 | 2 | 2 | 0.0 | 759.9 | 0.0 | 0.0 | 759.9 | 9 |
| MIDDLE ATLANTIC | | | | | | | | | |
| NEW JERSEY | 12 | 3 | 4 | 0.0 | 2,004.8 | 0.0 | 0.0 | 2,004.8 | 12 |
| NEW YORK | 13 | 4 | 10 | 17.2 | 5,938.3 | 0.0 | 0.0 | 5,955.5 | 13 |
| PENNSYLVANIA | 14 | 8 | 26 | 1,002.2 | 32,642.3 | 0.0 | 0.0 | 33,644.5 | 14 |
| ..... TOTAL | 16 | 15 | 40 | 1,019.4 | 40,585.5 | 0.0 | 0.0 | 41,604.8 | 16 |
| EAST NORTH CENTRAL | | | | | | | | | |
| ILLINOIS | 19 | 9 | 27 | 0.0 | 22,820.8 | 10,208.9 | 0.0 | 33,029.6 | 19 |
| INDIANA | 20 | 12 | 25 | 0.0 | 29,196.4 | 1,338.3 | 0.0 | 30,534.7 | 20 |
| MICHIGAN | 21 | 10 | 22 | 0.0 | 16,961.3 | 3,186.0 | 0.0 | 20,147.3 | 21 |
| OHIO | 22 | 14 | 30 | 0.0 | 43,681.6 | 2,852.7 | 0.0 | 46,534.3 | 22 |
| WISCONSIN | 23 | 9 | 18 | 0.0 | 8,162.1 | 3,656.0 | 0.0 | 11,818.2 | 23 |
| ..... TOTAL | 25 | 54 | 122 | 0.0 | 120,822.1 | 21,241.9 | 0.0 | 142,064.1 | 25 |
| WEST NORTH CENTRAL | | | | | | | | | |
| IOWA | 28 | 12 | 22 | 0.0 | 6,564.3 | 2,205.9 | 0.0 | 8,770.2 | 28 |
| KANSAS | 29 | 4 | 7 | 0.0 | 8,094.0 | 0.0 | 0.0 | 8,094.0 | 29 |
| MINNESOTA | 30 | 11 | 18 | 0.0 | 796.0 | 9,928.6 | 817.2 | 11,541.8 | 30 |
| MISSOURI | 31 | 11 | 18 | 0.0 | 20,619.3 | 0.0 | 0.0 | 20,619.3 | 31 |
| NEBRASKA | 32 | 3 | 5 | 0.0 | 928.5 | 1,799.4 | 0.0 | 2,728.0 | 32 |
| NORTH DAKOTA | 33 | 4 | 5 | 0.0 | 0.0 | 3.1 | 8,470.6 | 8,473.7 | 33 |
| SOUTH DAKOTA | 34 | 2 | 3 | 0.0 | 0.0 | 228.9 | 2,862.3 | 3,091.2 | 34 |
| ..... TOTAL | 36 | 47 | 78 | 0.0 | 37,002.2 | 14,165.9 | 12,150.1 | 63,318.3 | 36 |
| SOUTH ATLANTIC | | | | | | | | | |
| DELAWARE | 39 | 1 | 1 | 0.0 | 763.0 | 0.0 | 0.0 | 763.0 | 39 |
| DISTRICT OF COLUMBIA | 40 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 40 |
| FLORIDA | 41 | 3 | 6 | 0.0 | 7,309.2 | 0.0 | 0.0 | 7,309.2 | 41 |
| GEORGIA | 42 | 2 | 9 | 0.0 | 17,017.7 | 0.0 | 0.0 | 17,017.7 | 42 |
| MARYLAND | 43 | 3 | 5 | 0.0 | 4,473.9 | 0.0 | 0.0 | 4,473.9 | 43 |
| NORTH CAROLINA | 44 | 2 | 13 | 0.0 | 19,285.5 | 0.0 | 0.0 | 19,285.5 | 44 |
| SOUTH CAROLINA | 45 | 4 | 9 | 0.0 | 6,663.0 | 0.0 | 0.0 | 6,663.0 | 45 |
| VIRGINIA | 46 | 4 | 6 | 0.0 | 4,046.5 | 0.0 | 0.0 | 4,046.5 | 46 |
| WEST VIRGINIA | 47 | 5 | 12 | 0.0 | 25,921.5 | 84.5 | 0.0 | 26,006.0 | 47 |
| ..... TOTAL | 49 | 24 | 61 | 0.0 | 85,480.3 | 84.5 | 0.0 | 85,564.8 | 49 |
| EAST SOUTH CENTRAL | | | | | | | | | |
| ALABAMA | 52 | 3 | 10 | 0.0 | 17,642.5 | 0.0 | 0.0 | 17,642.5 | 52 |
| KENTUCKY | 53 | 8 | 19 | 0.0 | 24,142.9 | 0.0 | 0.0 | 24,142.9 | 53 |
| MISSISSIPPI | 54 | 3 | 4 | 0.0 | 1,703.5 | 0.0 | 0.0 | 1,703.5 | 54 |
| TENNESSEE | 55 | 1 | 8 | 0.0 | 21,223.1 | 0.0 | 0.0 | 21,223.1 | 55 |
| ..... TOTAL | 57 | 15 | 41 | 0.0 | 64,712.0 | 0.0 | 0.0 | 64,712.0 | 57 |
| WEST SOUTH CENTRAL | | | | | | | | | |
| ARKANSAS | 60 | 1 | 1 | 0.0 | 0.0 | 1,471.4 | 0.0 | 1,471.4 | 60 |
| LOUISIANA | 61 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 61 |
| OKLAHOMA | 62 | 1 | 1 | 0.0 | 0.0 | 2,065.0 | 0.0 | 2,065.0 | 62 |
| TEXAS | 63 | 5 | 7 | 0.0 | 0.0 | 6,241.8 | 18,163.0 | 24,404.8 | 63 |
| ..... TOTAL | 65 | 7 | 9 | 0.0 | 0.0 | 9,778.2 | 18,163.0 | 27,941.2 | 65 |
| MOUNTAIN | | | | | | | | | |
| ARIZONA | 68 | 3 | 3 | 0.0 | 330.6 | 7,429.7 | 0.0 | 7,760.3 | 68 |
| COLORADO | 69 | 4 | 9 | 0.0 | 1,090.6 | 7,461.9 | 0.0 | 8,552.5 | 69 |
| IDAHO | 70 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 70 |
| MONTANA | 71 | 2 | 3 | 0.0 | 0.0 | 3,033.0 | 298.3 | 3,331.3 | 71 |
| NEVADA | 72 | 2 | 2 | 0.0 | 1,010.7 | 2,684.0 | 0.0 | 3,694.7 | 72 |
| NEW MEXICO | 73 | 2 | 2 | 0.0 | 0.0 | 8,288.6 | 0.0 | 8,288.6 | 73 |
| UTAH | 74 | 1 | 5 | 0.0 | 2,225.0 | 529.0 | 0.0 | 2,754.0 | 74 |
| WYOMING | 75 | 3 | 6 | 0.0 | 0.0 | 11,022.0 | 0.0 | 11,022.0 | 75 |
| ..... TOTAL | 77 | 17 | 30 | 0.0 | 4,657.0 | 40,448.2 | 298.3 | 45,403.5 | 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 | 4,800.0 | 0.0 | 4,800.0 | 82 |
| ..... TOTAL | 84 | 1 | 1 | 0.0 | 0.0 | 4,800.0 | 0.0 | 4,800.0 | 84 |
| UNITED STATES TOTAL | 86 | 182 | 384 | 1,019.4 | 354,018.9 | 90,518.8 | 30,611.4 | 476,168.5 | 86 |

TABLE 2

# AVERAGE DELIVERED PRICES OF COAL AT STEAM-ELECTRIC PLANTS, 1978

| GEOGRAPHIC REGION AND STATE | LINE | PURCHASE PRICE BY TYPE OF PURCHASE | | | | | | PURCHASE PRICE BY TYPE OF MINING METHOD | | | | | | LINE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | CONTRACT PURCHASES | AVG. CONTRACT PRICE | | SPOT PURCHASES | AVG. SPOT PRICE | | STRIP AND AUGER | | | UNDERGROUND | | | |
| | | | | | | | | QUANTITY | AVG. PRICE | | QUANTITY | AVG. PRICE | | |
| | | 1000 TONS | ¢ PER $10^6$ BTU | $ PER TON | 1000 TONS | ¢ PER $10^6$ BTU | $ PER TON | 1000 TONS | ¢ PER $10^6$ BTU | $ PER TON | 1000 TONS | ¢ PER $10^6$ BTU | $ PER TON | |
| NEW ENGLAND | | | | | | | | | | | | | | |
| CONNECTICUT | 2 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 2 |
| MAINE | 3 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 3 |
| MASSACHUSETTS | 4 | 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 | 564.9 | 146.7 | 38.56 | 195.0 | 150.1 | 37.97 | 89.8 | 154.1 | 39.43 | 670.1 | 146.7 | 38.27 | 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 | 1.1 | 120.6 | 12.06 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 7 |
| ..... TOTAL | 9 | 564.9 | 146.7 | 38.56 | 196.1 | 150.1 | 37.82 | 89.8 | 154.1 | 39.43 | 670.1 | 146.7 | 38.27 | 9 |
| MIDDLE ATLANTIC | | | | | | | | | | | | | | |
| NEW JERSEY | 12 | 1,930.9 | 155.8 | 40.66 | 73.9 | 168.8 | 45.05 | 1,618.6 | 153.7 | 40.02 | 386.2 | 167.0 | 44.17 | 12 |
| NEW YORK | 13 | 3,252.6 | 131.5 | 31.69 | 2,702.9 | 126.6 | 30.38 | 4,787.2 | 127.5 | 30.25 | 1,168.3 | 136.3 | 34.55 | 13 |
| PENNSYLVANIA | 14 | 22,566.0 | 119.5 | 28.75 | 11,078.5 | 109.7 | 26.18 | 17,855.9 | 107.4 | 25.76 | 15,788.6 | 126.4 | 30.32 | 14 |
| ..... TOTAL | 16 | 27,749.5 | 123.6 | 29.92 | 13,855.3 | 113.4 | 27.10 | 24,261.7 | 114.6 | 27.60 | 17,343.2 | 128.1 | 30.92 | 16 |
| EAST NORTH CENTRAL | | | | | | | | | | | | | | |
| ILLINOIS | 19 | 25,723.3 | 121.5 | 24.58 | 7,306.3 | 137.2 | 29.86 | 22,428.0 | 131.0 | 26.59 | 10,601.6 | 113.5 | 23.97 | 19 |
| INDIANA | 20 | 22,869.3 | 109.1 | 23.29 | 7,665.4 | 116.2 | 24.82 | 25,719.1 | 105.9 | 22.52 | 4,815.6 | 136.5 | 29.84 | 20 |
| MICHIGAN | 21 | 14,912.0 | 123.6 | 28.20 | 5,235.4 | 142.4 | 34.05 | 15,257.4 | 131.8 | 29.99 | 4,889.9 | 119.6 | 28.89 | 21 |
| OHIO | 22 | 30,566.8 | 128.3 | 27.55 | 15,967.5 | 117.5 | 26.43 | 32,778.9 | 115.8 | 24.78 | 13,755.4 | 143.8 | 32.85 | 22 |
| WISCONSIN | 23 | 10,447.1 | 112.2 | 23.44 | 1,371.0 | 130.5 | 27.43 | 9,765.6 | 112.6 | 23.12 | 2,052.6 | 121.9 | 27.63 | 23 |
| ..... TOTAL | 25 | 104,518.5 | 120.2 | 25.57 | 37,545.6 | 125.2 | 27.87 | 105,949.0 | 118.6 | 25.21 | 36,115.1 | 129.7 | 29.01 | 25 |
| WEST NORTH CENTRAL | | | | | | | | | | | | | | |
| IOWA | 28 | 7,446.9 | 114.8 | 22.29 | 1,323.3 | 136.9 | 29.31 | 7,733.0 | 113.5 | 22.30 | 1,037.2 | 154.3 | 31.19 | 28 |
| KANSAS | 29 | 7,407.1 | 87.1 | 15.50 | 687.0 | 111.6 | 26.17 | 8,094.0 | 89.8 | 16.40 | 0.0 | 0.0 | 0.00 | 29 |
| MINNESOTA | 30 | 11,396.2 | 79.7 | 13.89 | 145.8 | 137.8 | 28.87 | 11,203.7 | 78.3 | 13.53 | 338.2 | 136.3 | 32.12 | 30 |
| MISSOURI | 31 | 17,717.9 | 91.9 | 19.69 | 2,901.4 | 151.9 | 33.26 | 17,748.1 | 98.4 | 20.93 | 2,871.2 | 112.7 | 25.71 | 31 |
| NEBRASKA | 32 | 1,554.2 | 99.8 | 19.78 | 1,173.7 | 125.0 | 26.95 | 2,619.4 | 109.1 | 22.27 | 108.6 | 152.1 | 37.26 | 32 |
| NORTH DAKOTA | 33 | 8,470.6 | 39.2 | 5.25 | 3.1 | 152.0 | 24.38 | 8,473.7 | 39.3 | 5.26 | 0.0 | 0.0 | 0.00 | 33 |
| SOUTH DAKOTA | 34 | 3,091.2 | 60.8 | 7.57 | 0.0 | 0.0 | 0.00 | 3,091.2 | 60.8 | 7.57 | 0.0 | 0.0 | 0.00 | 34 |
| ..... TOTAL | 36 | 57,084.1 | 85.5 | 15.53 | 6,234.3 | 138.7 | 30.34 | 58,963.1 | 88.7 | 16.19 | 4,355.2 | 124.7 | 27.80 | 36 |
| SOUTH ATLANTIC | | | | | | | | | | | | | | |
| DELAWARE | 39 | 204.0 | 130.3 | 32.25 | 559.0 | 130.0 | 31.74 | 763.0 | 130.1 | 31.88 | 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 | 5,722.8 | 149.0 | 35.21 | 1,586.4 | 139.3 | 32.54 | 4,125.2 | 149.1 | 35.05 | 3,184.1 | 144.0 | 34.09 | 41 |
| GEORGIA | 42 | 12,556.0 | 117.8 | 27.94 | 4,461.7 | 145.5 | 34.65 | 13,669.7 | 122.4 | 29.12 | 3,348.0 | 136.3 | 32.09 | 42 |
| MARYLAND | 43 | 2,720.1 | 136.7 | 33.30 | 1,753.8 | 133.2 | 32.61 | 3,737.7 | 130.7 | 31.73 | 736.1 | 158.1 | 39.61 | 43 |
| NORTH CAROLINA | 44 | 13,334.8 | 137.3 | 33.13 | 5,950.7 | 140.9 | 33.62 | 7,614.1 | 140.3 | 33.65 | 11,671.3 | 137.1 | 33.04 | 44 |
| SOUTH CAROLINA | 45 | 4,043.3 | 137.8 | 33.68 | 2,619.7 | 139.2 | 33.09 | 4,236.2 | 140.1 | 33.32 | 2,426.8 | 135.5 | 33.68 | 45 |
| VIRGINIA | 46 | 3,091.4 | 156.0 | 37.80 | 955.1 | 164.5 | 41.39 | 1,879.9 | 161.9 | 39.87 | 2,166.6 | 154.7 | 37.59 | 46 |
| WEST VIRGINIA | 47 | 21,591.6 | 119.5 | 28.10 | 4,414.4 | 119.4 | 27.67 | 11,803.6 | 126.0 | 29.10 | 14,202.4 | 114.1 | 27.13 | 47 |
| ..... TOTAL | 49 | 63,264.0 | 129.4 | 30.84 | 22,300.8 | 137.5 | 32.71 | 47,829.4 | 132.4 | 31.39 | 37,735.4 | 130.4 | 31.25 | 49 |
| EAST SOUTH CENTRAL | | | | | | | | | | | | | | |
| ALABAMA | 52 | 11,916.0 | 130.5 | 30.61 | 5,726.5 | 138.7 | 33.33 | 9,467.4 | 133.6 | 32.06 | 8,175.2 | 132.8 | 30.83 | 52 |
| KENTUCKY | 53 | 15,234.3 | 99.4 | 21.82 | 8,908.6 | 129.5 | 28.77 | 19,157.3 | 110.5 | 24.26 | 4,985.5 | 110.9 | 24.87 | 53 |
| MISSISSIPPI | 54 | 1,064.9 | 138.2 | 32.22 | 638.6 | 152.5 | 37.13 | 1,378.1 | 132.6 | 31.64 | 325.4 | 192.0 | 44.33 | 54 |
| TENNESSEE | 55 | 15,956.9 | 116.2 | 26.08 | 5,266.2 | 129.6 | 29.74 | 9,761.8 | 118.8 | 26.81 | 11,461.3 | 120.3 | 27.14 | 55 |
| ..... TOTAL | 57 | 44,172.1 | 115.1 | 25.98 | 20,539.9 | 133.0 | 30.55 | 39,764.6 | 119.2 | 27.00 | 24,947.4 | 123.6 | 28.12 | 57 |
| WEST SOUTH CENTRAL | | | | | | | | | | | | | | |
| ARKANSAS | 60 | 1,471.4 | 100.5 | 16.88 | 0.0 | 0.0 | 0.00 | 1,471.4 | 100.5 | 16.88 | 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 | 2,065.0 | 106.5 | 18.19 | 0.0 | 0.0 | 0.00 | 2,065.0 | 106.5 | 18.19 | 0.0 | 0.0 | 0.00 | 62 |
| TEXAS | 63 | 24,404.8 | 67.6 | 9.61 | 0.0 | 0.0 | 0.00 | 24,404.8 | 67.6 | 9.61 | 0.0 | 0.0 | 0.00 | 63 |
| ..... TOTAL | 65 | 27,941.2 | 72.9 | 10.63 | 0.0 | 0.0 | 0.00 | 27,941.2 | 72.9 | 10.63 | 0.0 | 0.0 | 0.00 | 65 |
| MOUNTAIN | | | | | | | | | | | | | | |
| ARIZONA | 68 | 7,429.7 | 44.2 | 9.53 | 330.6 | 144.2 | 29.40 | 7,760.3 | 48.2 | 10.37 | 0.0 | 0.0 | 0.00 | 68 |
| COLORADO | 69 | 8,552.5 | 66.1 | 13.27 | 0.4 | 57.8 | 5.78 | 8,398.5 | 65.8 | 13.17 | 154.1 | 80.3 | 18.74 | 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 | 3,331.3 | 32.4 | 5.48 | 0.0 | 0.0 | 0.00 | 3,331.3 | 32.4 | 5.48 | 0.0 | 0.0 | 0.00 | 71 |
| NEVADA | 72 | 3,694.7 | 78.6 | 17.34 | 0.0 | 0.0 | 0.00 | 2,684.0 | 60.4 | 13.14 | 1,010.7 | 124.6 | 28.52 | 72 |
| NEW MEXICO | 73 | 8,288.6 | 42.1 | 7.59 | 0.0 | 0.0 | 0.00 | 8,288.6 | 42.1 | 7.59 | 0.0 | 0.0 | 0.00 | 73 |
| UTAH | 74 | 2,754.0 | 85.1 | 19.81 | 0.0 | 0.0 | 0.00 | 46.0 | 125.1 | 27.38 | 2,708.0 | 84.4 | 19.68 | 74 |
| WYOMING | 75 | 11,022.0 | 37.8 | 6.63 | 0.0 | 0.0 | 0.00 | 11,022.0 | 37.8 | 6.63 | 0.0 | 0.0 | 0.00 | 75 |
| ..... TOTAL | 77 | 45,072.9 | 52.1 | 10.14 | 331.1 | 144.2 | 29.37 | 41,530.7 | 48.1 | 9.19 | 3,872.8 | 94.6 | 21.95 | 77 |
| PACIFIC | | | | | | | | | | | | | | |
| CALIFORNIA | 80 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 80 |
| OREGON | 81 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 81 |
| WASHINGTON | 82 | 4,800.0 | 77.1 | 12.49 | 0.0 | 0.0 | 0.00 | 4,800.0 | 77.1 | 12.49 | 0.0 | 0.0 | 0.00 | 82 |
| ..... TOTAL | 84 | 4,800.0 | 77.1 | 12.49 | 0.0 | 0.0 | 0.00 | 4,800.0 | 77.1 | 12.49 | 0.0 | 0.0 | 0.00 | 84 |
| UNITED STATES TOTAL | 86 | 375,167.1 | 106.5 | 22.19 | 101,003.1 | 128.8 | 29.56 | 351,129.4 | 105.3 | 21.68 | 125,039.1 | 127.3 | 29.56 | 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 | 1.1 | 120.6 | 12.06 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 7 |
| ..... TOTAL | 9 | 1.1 | 120.6 | 12.06 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 9 |
| MIDDLE ATLANTIC | | | | | | | | | | | |
| NEW JERSEY | 12 | 0.0 | 0.0 | 0.00 | 246.3 | 174.5 | 46.28 | 1,148.0 | 166.0 | 43.88 | 12 |
| NEW YORK | 13 | 2.6 | 100.6 | 18.54 | 722.2 | 130.5 | 30.29 | 1,462.0 | 130.1 | 31.01 | 13 |
| PENNSYLVANIA | 14 | 140.4 | 76.7 | 13.30 | 1,302.4 | 101.6 | 20.21 | 3,384.3 | 121.8 | 30.35 | 14 |
| ..... TOTAL | 16 | 143.0 | 77.1 | 13.39 | 2,270.9 | 121.2 | 26.24 | 5,994.4 | 132.7 | 33.10 | 16 |
| EAST NORTH CENTRAL | | | | | | | | | | | |
| ILLINOIS | 19 | 5,984.9 | 145.9 | 28.19 | 7,547.4 | 158.2 | 31.76 | 608.7 | 150.5 | 32.84 | 19 |
| INDIANA | 20 | 2,451.1 | 151.3 | 30.31 | 3,132.6 | 152.7 | 32.38 | 1,950.0 | 112.1 | 24.39 | 20 |
| MICHIGAN | 21 | 3,010.2 | 102.3 | 19.54 | 5,459.1 | 147.5 | 34.86 | 834.6 | 153.2 | 37.10 | 21 |
| OHIO | 22 | 3,258.3 | 142.1 | 24.72 | 7,601.6 | 138.8 | 30.22 | 3,604.2 | 130.0 | 29.05 | 22 |
| WISCONSIN | 23 | 1,320.6 | 106.2 | 18.46 | 2,736.3 | 88.0 | 15.94 | 781.1 | 115.5 | 24.51 | 23 |
| ..... TOTAL | 25 | 16,025.1 | 134.8 | 25.38 | 26,477.0 | 143.2 | 30.40 | 7,778.6 | 128.5 | 28.59 | 25 |
| WEST NORTH CENTRAL | | | | | | | | | | | |
| IOWA | 28 | 2,167.4 | 104.6 | 18.69 | 2,704.9 | 114.4 | 22.50 | 609.2 | 110.7 | 20.99 | 28 |
| KANSAS | 29 | 5,009.6 | 77.3 | 13.05 | 1,146.8 | 133.0 | 26.63 | 55.7 | 106.0 | 26.45 | 29 |
| MINNESOTA | 30 | 29.5 | 110.5 | 18.11 | 10,053.7 | 75.5 | 12.95 | 770.1 | 87.1 | 14.72 | 30 |
| MISSOURI | 31 | 1,336.9 | 135.2 | 25.91 | 3,972.4 | 132.1 | 27.87 | 1,601.0 | 150.5 | 34.87 | 31 |
| NEBRASKA | 32 | 688.3 | 100.1 | 19.35 | 1,919.9 | 114.2 | 23.97 | 119.7 | 120.3 | 25.34 | 32 |
| NORTH DAKOTA | 33 | 249.4 | 64.5 | 8.53 | 8,224.3 | 38.5 | 5.16 | 0.0 | 0.0 | 0.00 | 33 |
| SOUTH DAKOTA | 34 | 228.9 | 60.7 | 9.80 | 2,852.0 | 60.8 | 7.40 | 10.3 | 62.9 | 7.34 | 34 |
| ..... TOTAL | 36 | 9,710.1 | 93.5 | 16.34 | 30,874.1 | 85.4 | 14.31 | 3,166.0 | 128.7 | 26.70 | 36 |
| SOUTH ATLANTIC | | | | | | | | | | | |
| DELAWARE | 39 | 0.0 | 0.0 | 0.00 | 6.0 | 134.2 | 33.05 | 149.0 | 133.5 | 32.29 | 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 | 56.6 | 159.8 | 37.39 | 1,549.2 | 144.4 | 34.58 | 1,178.5 | 164.4 | 39.87 | 41 |
| GEORGIA | 42 | 19.9 | 193.3 | 49.14 | 2,638.8 | 149.4 | 36.00 | 5,555.6 | 110.9 | 26.87 | 42 |
| MARYLAND | 43 | 0.0 | 0.0 | 0.00 | 708.1 | 165.0 | 41.40 | 1,187.7 | 128.8 | 30.89 | 43 |
| NORTH CAROLINA | 44 | 181.3 | 132.5 | 32.29 | 11,291.3 | 133.1 | 32.13 | 5,325.5 | 152.0 | 36.34 | 44 |
| SOUTH CAROLINA | 45 | 43.0 | 138.4 | 32.78 | 1,613.9 | 140.7 | 34.11 | 3,535.2 | 138.4 | 33.46 | 45 |
| VIRGINIA | 46 | 4.0 | 173.5 | 45.52 | 2,538.0 | 158.4 | 38.98 | 1,196.1 | 161.8 | 39.35 | 46 |
| WEST VIRGINIA | 47 | 84.5 | 128.1 | 22.44 | 9,627.7 | 132.3 | 30.70 | 3,901.3 | 135.6 | 31.10 | 47 |
| ..... TOTAL | 49 | 389.4 | 140.5 | 31.94 | 29,973.1 | 138.3 | 33.04 | 22,028.8 | 136.3 | 32.59 | 49 |
| EAST SOUTH CENTRAL | | | | | | | | | | | |
| ALABAMA | 52 | 268.1 | 162.9 | 35.58 | 5,858.2 | 141.4 | 33.32 | 1,925.1 | 136.5 | 32.00 | 52 |
| KENTUCKY | 53 | 412.3 | 140.0 | 23.54 | 3,850.2 | 143.0 | 33.62 | 1,952.8 | 121.6 | 28.14 | 53 |
| MISSISSIPPI | 54 | 58.1 | 204.0 | 47.07 | 219.3 | 197.2 | 46.34 | 232.3 | 143.2 | 35.09 | 54 |
| TENNESSEE | 55 | 0.0 | 0.0 | 0.00 | 3,171.5 | 118.5 | 26.79 | 2,395.8 | 128.1 | 29.66 | 55 |
| ..... TOTAL | 57 | 738.4 | 155.6 | 29.77 | 13,099.2 | 137.4 | 32.04 | 6,505.9 | 129.3 | 30.09 | 57 |
| WEST SOUTH CENTRAL | | | | | | | | | | | |
| ARKANSAS | 60 | 1,471.4 | 100.5 | 16.88 | 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 | 2,054.0 | 106.4 | 18.18 | 11.0 | 116.3 | 18.85 | 0.0 | 0.0 | 0.00 | 62 |
| TEXAS | 63 | 5,866.7 | 117.3 | 19.97 | 18,538.1 | 47.5 | 6.33 | 0.0 | 0.0 | 0.00 | 63 |
| ..... TOTAL | 65 | 9,392.1 | 112.3 | 19.09 | 18,549.1 | 47.5 | 6.34 | 0.0 | 0.0 | 0.00 | 65 |
| MOUNTAIN | | | | | | | | | | | |
| ARIZONA | 68 | 7,666.6 | 47.1 | 10.14 | 93.8 | 145.3 | 29.55 | 0.0 | 0.0 | 0.00 | 68 |
| COLORADO | 69 | 7,536.9 | 64.3 | 12.77 | 918.7 | 79.5 | 17.28 | 97.4 | 65.6 | 13.55 | 69 |
| IDAHO | 70 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 70 |
| MONTANA | 71 | 229.1 | 70.8 | 9.27 | 2,992.2 | 30.2 | 5.20 | 59.0 | 30.6 | 5.21 | 71 |
| NEVADA | 72 | 1,776.8 | 72.5 | 15.91 | 1,898.1 | 84.0 | 18.62 | 19.8 | 111.0 | 24.22 | 72 |
| NEW MEXICO | 73 | 0.0 | 0.0 | 0.00 | 8,288.6 | 42.1 | 7.59 | 0.0 | 0.0 | 0.00 | 73 |
| UTAH | 74 | 894.0 | 93.8 | 21.71 | 1,860.0 | 80.9 | 18.90 | 0.0 | 0.0 | 0.00 | 74 |
| WYOMING | 75 | 4,863.0 | 33.4 | 5.47 | 6,159.0 | 40.8 | 7.55 | 0.0 | 0.0 | 0.00 | 75 |
| ..... TOTAL | 77 | 22,966.4 | 54.8 | 10.90 | 22,210.3 | 50.7 | 9.64 | 176.2 | 61.1 | 11.96 | 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 | 0.0 | 0.0 | 0.00 | 3,200.0 | 76.4 | 12.38 | 1,600.0 | 78.5 | 12.71 | 82 |
| ..... TOTAL | 84 | 0.0 | 0.0 | 0.00 | 3,200.0 | 76.4 | 12.38 | 1,600.0 | 78.5 | 12.71 | 84 |
| UNITED STATES TOTAL | 86 | 59,365.5 | 92.6 | 17.38 | 146,653.7 | 107.5 | 21.05 | 47,249.8 | 131.6 | 30.51 | 86 |

# SULFUR CONTENT AT STEAM-ELECTRIC PLANTS, 1978

| 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 | 441.1 | 148.3 | 37.70 | 318.8 | 146.6 | 39.38 | 0.0 | 0.0 | 0.00 | 147.6 | 38.41 | 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 | 120.6 | 12.06 | 7 | VERMONT |
| 9 | 441.1 | 148.3 | 37.70 | 318.8 | 146.6 | 39.38 | 0.0 | 0.0 | 0.00 | 147.5 | 38.37 | 9 | ..... TOTAL |
| | | | | | | | | | | | | | MIDDLE ATLANTIC |
| 12 | 50.4 | 154.7 | 39.45 | 286.0 | 128.4 | 32.63 | 274.1 | 126.2 | 31.91 | 156.3 | 40.82 | 12 | NEW JERSEY |
| 13 | 2,014.8 | 129.1 | 31.16 | 1,648.7 | 128.2 | 31.42 | 105.3 | 131.5 | 31.88 | 129.3 | 31.10 | 13 | NEW YORK |
| 14 | 12,252.5 | 111.5 | 26.90 | 14,129.2 | 117.4 | 28.44 | 2,435.7 | 135.0 | 31.35 | 116.3 | 27.90 | 14 | PENNSYLVANIA |
| 16 | 14,317.7 | 114.1 | 27.54 | 16,063.9 | 118.7 | 28.82 | 2,815.0 | 134.0 | 31.43 | 120.2 | 28.98 | 16 | ..... TOTAL |
| | | | | | | | | | | | | | EAST NORTH CENTRAL |
| 19 | 556.1 | 119.3 | 26.20 | 6,816.6 | 112.2 | 24.29 | 11,516.0 | 101.2 | 21.01 | 125.2 | 25.75 | 19 | ILLINOIS |
| 20 | 2,019.5 | 110.8 | 23.83 | 7,292.5 | 103.4 | 22.02 | 13,689.0 | 98.5 | 21.25 | 110.8 | 23.68 | 20 | INDIANA |
| 21 | 1,094.9 | 152.4 | 37.77 | 6,781.3 | 116.5 | 27.95 | 2,967.1 | 127.7 | 29.62 | 128.7 | 29.72 | 21 | MICHIGAN |
| 22 | 1,029.4 | 128.1 | 29.23 | 8,049.5 | 114.1 | 25.97 | 22,991.2 | 120.5 | 26.53 | 124.5 | 27.17 | 22 | OHIO |
| 23 | 993.5 | 114.0 | 25.95 | 1,756.0 | 131.5 | 29.74 | 4,230.6 | 122.8 | 27.73 | 114.4 | 23.90 | 23 | WISCONSIN |
| 25 | 5,693.5 | 124.1 | 28.09 | 30,695.9 | 112.8 | 25.31 | 55,393.9 | 111.9 | 24.34 | 121.6 | 26.18 | 25 | ..... TOTAL |
| | | | | | | | | | | | | | WEST NORTH CENTRAL |
| 28 | 94.5 | 135.8 | 30.60 | 1,777.7 | 135.9 | 28.40 | 1,416.5 | 123.4 | 26.31 | 118.4 | 23.35 | 28 | IOWA |
| 29 | 136.3 | 120.5 | 29.97 | 87.7 | 110.2 | 27.09 | 1,657.9 | 86.6 | 17.46 | 89.8 | 16.40 | 29 | KANSAS |
| 30 | 76.5 | 152.9 | 38.30 | 180.3 | 149.8 | 37.53 | 431.8 | 115.8 | 24.82 | 80.6 | 14.08 | 30 | MINNESOTA |
| 31 | 31.9 | 142.3 | 31.55 | 3,334.0 | 72.7 | 16.39 | 10,343.1 | 85.4 | 18.22 | 100.5 | 21.60 | 31 | MISSOURI |
| 32 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 111.1 | 22.87 | 32 | NEBRASKA |
| 33 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 39.3 | 5.26 | 33 | NORTH DAKOTA |
| 34 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 60.8 | 7.57 | 34 | SOUTH DAKOTA |
| 36 | 339.3 | 134.0 | 32.17 | 5,379.7 | 96.1 | 21.24 | 13,849.3 | 90.4 | 19.16 | 91.7 | 16.99 | 36 | ..... TOTAL |
| | | | | | | | | | | | | | SOUTH ATLANTIC |
| 39 | 501.0 | 128.5 | 31.72 | 107.0 | 132.8 | 31.99 | 0.0 | 0.0 | 0.00 | 130.1 | 31.88 | 39 | DELAWARE |
| 40 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.00 | 40 | DISTRICT OF COLUMBIA |
| 41 | 1,122.8 | 167.5 | 40.28 | 1,789.4 | 143.2 | 33.02 | 1,612.7 | 124.4 | 28.60 | 146.9 | 34.63 | 41 | FLORIDA |
| 42 | 3,162.9 | 133.0 | 31.60 | 5,223.9 | 121.4 | 28.11 | 416.6 | 143.9 | 32.03 | 125.1 | 29.70 | 42 | GEORGIA |
| 43 | 2,313.2 | 129.9 | 31.71 | 264.9 | 130.7 | 31.75 | 0.0 | 0.0 | 0.00 | 135.4 | 33.03 | 43 | MARYLAND |
| 44 | 2,283.2 | 134.0 | 32.08 | 130.5 | 132.6 | 31.71 | 73.6 | 131.8 | 30.61 | 138.4 | 33.28 | 44 | NORTH CAROLINA |
| 45 | 1,005.5 | 135.4 | 33.14 | 323.1 | 136.7 | 31.97 | 142.3 | 134.5 | 31.42 | 138.4 | 33.45 | 45 | SOUTH CAROLINA |
| 46 | 268.7 | 139.4 | 32.91 | 39.7 | 145.1 | 33.86 | 0.0 | 0.0 | 0.00 | 158.1 | 38.64 | 46 | VIRGINIA |
| 47 | 3,232.4 | 125.8 | 29.64 | 4,251.8 | 110.5 | 26.64 | 4,908.3 | 86.2 | 20.58 | 119.5 | 28.03 | 47 | WEST VIRGINIA |
| 49 | 13,889.8 | 133.9 | 32.08 | 12,130.3 | 121.6 | 28.59 | 7,153.4 | 99.2 | 23.37 | 131.5 | 31.33 | 49 | ..... TOTAL |
| | | | | | | | | | | | | | EAST SOUTH CENTRAL |
| 52 | 3,238.5 | 133.1 | 32.26 | 2,932.5 | 125.1 | 30.32 | 3,420.2 | 122.3 | 28.03 | 133.2 | 31.49 | 52 | ALABAMA |
| 53 | 3,406.6 | 132.5 | 29.38 | 2,698.2 | 111.0 | 24.64 | 11,822.8 | 89.7 | 19.30 | 110.6 | 24.39 | 53 | KENTUCKY |
| 54 | 451.1 | 148.9 | 35.12 | 635.5 | 115.3 | 27.06 | 107.2 | 148.9 | 36.73 | 143.7 | 34.06 | 54 | MISSISSIPPI |
| 55 | 2,945.7 | 125.4 | 28.86 | 4,760.9 | 121.0 | 28.04 | 7,949.1 | 114.2 | 24.95 | 119.6 | 26.99 | 55 | TENNESSEE |
| 57 | 10,042.0 | 131.4 | 30.41 | 11,027.1 | 119.4 | 27.75 | 23,299.4 | 103.4 | 22.59 | 120.9 | 27.43 | 57 | ..... TOTAL |
| | | | | | | | | | | | | | WEST SOUTH CENTRAL |
| 60 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 100.5 | 16.88 | 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 | 106.5 | 18.19 | 62 | OKLAHOMA |
| 63 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 67.6 | 9.61 | 63 | TEXAS |
| 65 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 72.9 | 10.63 | 65 | ..... TOTAL |
| | | | | | | | | | | | | | MOUNTAIN |
| 68 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 48.2 | 10.37 | 68 | ARIZONA |
| 69 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 66.1 | 13.27 | 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 | 51.0 | 31.0 | 5.19 | 0.0 | 0.0 | 0.00 | 32.4 | 5.48 | 71 | MONTANA |
| 72 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 78.6 | 17.34 | 72 | NEVADA |
| 73 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 42.1 | 7.59 | 73 | NEW MEXICO |
| 74 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 85.1 | 19.81 | 74 | UTAH |
| 75 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 37.8 | 6.63 | 75 | WYOMING |
| 77 | 0.0 | 0.0 | 0.00 | 51.0 | 31.0 | 5.19 | 0.0 | 0.0 | 0.00 | 52.8 | 10.28 | 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 | 77.1 | 12.49 | 82 | WASHINGTON |
| 84 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 77.1 | 12.49 | 84 | ..... TOTAL |
| 86 | 44,723.4 | 125.9 | 29.80 | 75,666.8 | 115.5 | 26.70 | 102,511.0 | 106.8 | 23.37 | 111.6 | 23.75 | 86 | UNITED STATES TOTAL |

TABLE 4

# BASIC COAL STATISTICS DURING THE PAST

| NATIONAL DATA | LINE | MONTHLY SUMMARIES OF COAL PURCHASES | | | | | | LINE |
|---|---|---|---|---|---|---|---|---|
| | | JANUARY 78 | FEBRUARY 78 | MARCH 78 | APRIL 78 | MAY 78 | JUNE 78 | |
| QUANTITY PURCHASED, 1000 TONS | 1 | 15,173.8 | 16,620.0 | 26,208.9 | 44,766.7 | 50,743.4 | 48,438.2 | 1 |
| TOTAL HEATING VAL,BILLION BTU | 2 | 296,165.4 | 322,271.9 | 528,706.8 | 955,384.4 | 1,094,444.3 | 1,046,783.1 | 2 |
| AVG. S CONTENT, % BY WEIGHT | 3 | 1.0 | 1.1 | 1.3 | 1.8 | 1.9 | 2.0 | 3 |
| AVG. PRICE /MILLION BTU | 4 | 99.6 | 102.1 | 113.4 | 110.9 | 110.6 | 112.0 | 4 |
| TOTAL EST. COAL BILL, $1000 | 5 | 295,057.5 | 329,095.4 | 599,685.7 | 1,059,667.5 | 1,210,431.3 | 1,172,775.0 | 5 |
| REGIONAL DATA | | | | | | | | |
| NEW ENGLAND | | | | | | | | |
| QUANTITY PURCHASED, 1000 TONS | 11 | 88.4 | 57.2 | 59.8 | 55.6 | 85.9 | 71.5 | 11 |
| TOTAL HEATING VAL,BILLION BTU | 12 | 2,194.2 | 1,461.3 | 1,454.8 | 1,427.3 | 2,249.2 | 1,815.5 | 12 |
| AVG. S CONTENT, % BY WEIGHT | 13 | 1.8 | 1.8 | 1.9 | 1.8 | 1.7 | 2.0 | 13 |
| AVG. PRICE /MILLION BTU | 14 | 143.2 | 143.5 | 150.7 | 153.4 | 146.8 | 155.3 | 14 |
| TOTAL EST. COAL BILL, $1000 | 15 | 3,142.7 | 2,097.2 | 2,192.4 | 2,189.6 | 3,301.2 | 2,819.1 | 15 |
| MIDDLE ATLANTIC | | | | | | | | |
| QUANTITY PURCHASED, 1000 TONS | 19 | 311.4 | 522.0 | 1,747.4 | 4,404.4 | 4,921.9 | 4,640.7 | 19 |
| TOTAL HEATING VAL,BILLION BTU | 20 | 7,170.4 | 12,089.3 | 41,424.1 | 106,288.8 | 118,676.9 | 111,940.6 | 20 |
| AVG. S CONTENT, % BY WEIGHT | 21 | 1.5 | 1.7 | 2.0 | 2.0 | 2.0 | 2.0 | 21 |
| AVG. PRICE /MILLION BTU | 22 | 122.4 | 116.2 | 124.3 | 116.4 | 118.7 | 125.0 | 22 |
| TOTAL EST. COAL BILL, $1000 | 23 | 8,774.8 | 14,049.8 | 51,494.7 | 123,702.0 | 140,881.3 | 139,951.2 | 23 |
| EAST NORTH CENTRAL | | | | | | | | |
| QUANTITY PURCHASED, 1000 TONS | 27 | 2,696.7 | 3,099.3 | 6,417.4 | 12,950.2 | 15,725.6 | 15,574.7 | 27 |
| TOTAL HEATING VAL,BILLION BTU | 28 | 55,926.1 | 62,940.4 | 132,083.1 | 275,891.2 | 339,880.4 | 338,658.5 | 28 |
| AVG. S CONTENT, % BY WEIGHT | 29 | 1.1 | 1.2 | 1.7 | 2.4 | 2.5 | 2.5 | 29 |
| AVG. PRICE /MILLION BTU | 30 | 134.9 | 138.5 | 137.3 | 117.8 | 116.6 | 117.6 | 30 |
| TOTAL EST. COAL BILL, $1000 | 31 | 75,456.7 | 87,152.6 | 181,391.8 | 324,881.7 | 396,292.0 | 398,162.5 | 31 |
| WEST NORTH CENTRAL | | | | | | | | |
| QUANTITY PURCHASED, 1000 TONS | 35 | 3,006.6 | 2,785.3 | 4,276.3 | 6,074.2 | 6,490.5 | 6,097.8 | 35 |
| TOTAL HEATING VAL,BILLION BTU | 36 | 52,455.7 | 48,331.1 | 73,625.7 | 111,397.4 | 121,270.2 | 115,097.2 | 36 |
| AVG. S CONTENT, % BY WEIGHT | 37 | 1.0 | 1.1 | 1.0 | 1.6 | 1.7 | 1.7 | 37 |
| AVG. PRICE /MILLION BTU | 38 | 88.5 | 94.0 | 93.5 | 87.6 | 86.6 | 91.6 | 38 |
| TOTAL EST. COAL BILL, $1000 | 39 | 46,421.7 | 45,426.4 | 68,872.5 | 97,541.5 | 105,008.9 | 105,429.3 | 39 |
| SOUTH ATLANTIC | | | | | | | | |
| QUANTITY PURCHASED, 1000 TONS | 43 | 2,589.5 | 1,948.8 | 3,652.3 | 8,890.3 | 10,574.0 | 9,246.0 | 43 |
| TOTAL HEATING VAL,BILLION BTU | 44 | 61,543.8 | 46,195.2 | 85,696.7 | 210,758.5 | 250,266.4 | 219,957.7 | 44 |
| AVG. S CONTENT, % BY WEIGHT | 45 | 1.4 | 1.3 | 1.4 | 1.5 | 1.6 | 1.6 | 45 |
| AVG. PRICE /MILLION BTU | 46 | 129.4 | 129.4 | 139.6 | 130.6 | 129.1 | 129.2 | 46 |
| TOTAL EST. COAL BILL, $1000 | 47 | 79,657.4 | 59,754.6 | 119,604.5 | 275,334.9 | 323,157.4 | 284,278.7 | 47 |
| EAST SOUTH CENTRAL | | | | | | | | |
| QUANTITY PURCHASED, 1000 TONS | 51 | 1,277.3 | 1,874.5 | 3,878.6 | 6,439.2 | 6,909.4 | 6,794.8 | 51 |
| TOTAL HEATING VAL,BILLION BTU | 52 | 28,545.9 | 41,574.6 | 86,492.3 | 144,467.2 | 154,941.6 | 153,704.9 | 52 |
| AVG. S CONTENT, % BY WEIGHT | 53 | 2.0 | 2.1 | 2.0 | 2.4 | 2.5 | 2.5 | 53 |
| AVG. PRICE /MILLION BTU | 54 | 118.3 | 131.5 | 136.0 | 123.1 | 116.2 | 118.3 | 54 |
| TOTAL EST. COAL BILL, $1000 | 55 | 33,766.8 | 54,690.6 | 117,599.8 | 177,768.1 | 180,067.1 | 181,907.5 | 55 |
| WEST SOUTH CENTRAL | | | | | | | | |
| QUANTITY PURCHASED, 1000 TONS | 59 | 1,828.0 | 2,486.8 | 2,158.9 | 2,061.8 | 1,937.5 | 1,993.3 | 59 |
| TOTAL HEATING VAL,BILLION BTU | 60 | 27,272.1 | 37,565.2 | 31,110.4 | 29,976.6 | 28,098.1 | 28,889.4 | 60 |
| AVG. S CONTENT, % BY WEIGHT | 61 | 0.6 | 0.5 | 0.6 | 0.6 | 0.6 | 0.6 | 61 |
| AVG. PRICE /MILLION BTU | 62 | 74.0 | 83.5 | 67.6 | 67.0 | 69.0 | 68.6 | 62 |
| TOTAL EST. COAL BILL, $1000 | 63 | 20,178.6 | 31,360.2 | 21,041.2 | 20,070.1 | 19,393.2 | 19,810.3 | 63 |
| MOUNTAIN | | | | | | | | |
| QUANTITY PURCHASED, 1000 TONS | 67 | 2,976.0 | 3,446.1 | 3,618.2 | 3,491.0 | 3,698.6 | 3,619.5 | 67 |
| TOTAL HEATING VAL,BILLION BTU | 68 | 54,577.2 | 65,634.8 | 70,339.7 | 68,697.5 | 72,581.5 | 70,239.3 | 68 |
| AVG. S CONTENT, % BY WEIGHT | 69 | 0.6 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 65 |
| AVG. PRICE /MILLION BTU | 70 | 42.2 | 45.6 | 46.4 | 48.1 | 51.3 | 50.3 | 70 |
| TOTAL EST. COAL BILL, $1000 | 71 | 23,025.5 | 29,950.2 | 32,628.5 | 33,073.6 | 37,256.5 | 35,310.6 | 71 |
| PACIFIC | | | | | | | | |
| QUANTITY PURCHASED, 1000 TONS | 75 | 400.0 | 400.0 | 400.0 | 400.0 | 400.0 | 400.0 | 75 |
| TOTAL HEATING VAL,BILLION BTU | 76 | 6,480.0 | 6,480.0 | 6,480.0 | 6,480.0 | 6,480.0 | 6,480.0 | 76 |
| AVG. S CONTENT, % BY WEIGHT | 77 | 0.9 | 0.7 | 1.0 | 1.1 | 1.1 | 0.9 | 77 |
| AVG. PRICE /MILLION BTU | 78 | 71.5 | 71.2 | 75.0 | 78.8 | 78.3 | 78.8 | 78 |
| TOTAL EST. COAL BILL, $1000 | 79 | 4,633.2 | 4,613.8 | 4,860.0 | 5,106.2 | 5,073.8 | 5,106.2 | 79 |

# TWELVE MONTHS FOR STEAM-ELECTRIC PLANTS, 1978

MONTHLY SUMMARIES OF COAL PURCHASES

| LINE | JULY 78 | AUGUST 78 | SEPTEMBER 78 | OCTOBER 78 | NOVEMBER 78 | DECEMBER 78 | TOTAL | LINE | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | NATIONAL DATA |
| 1 | 43,883.4 | 48,602.5 | 44,435.4 | 46,339.2 | 47,153.4 | 43,805.3 | 476,170.2 | 1 | QUANTITY PURCHASED, 1000 TONS |
| 2 | 937,178.7 | 1,037,110.5 | 953,373.4 | 998,960.5 | 1,020,143.2 | 940,462.8 | 10,130,985.1 | 2 | TOTAL HEATING VAL,BILLION BTU |
| 3 | 1.8 | 1.8 | 1.9 | 1.9 | 1.9 | 1.8 | 1.8 | 3 | AVG. S CONTENT, % BY WEIGHT |
| 4 | 110.2 | 110.0 | 111.4 | 114.0 | 115.6 | 115.9 | 111.6 | 4 | AVG. PRICE /MILLION BTU |
| 5 | 1,032,311.7 | 1,140,552.9 | 1,061,634.7 | 1,138,722.0 | 1,179,188.6 | 1,089,916.5 | 11,309,036.3 | 5 | TOTAL EST. COAL BILL, $1000 |
| | | | | | | | | | REGIONAL DATA |
| | | | | | | | | | NEW ENGLAND |
| 11 | 26.1 | 28.4 | 27.2 | 66.1 | 87.8 | 107.0 | 761.0 | 11 | QUANTITY PURCHASED, 1000 TONS |
| 12 | 700.2 | 763.6 | 729.7 | 1,771.3 | 2,354.9 | 2,867.8 | 19,789.9 | 12 | TOTAL HEATING VAL,BILLION BTU |
| 13 | 2.6 | 2.4 | 2.6 | 2.6 | 2.7 | 2.5 | 2.2 | 13 | AVG. S CONTENT, % BY WEIGHT |
| 14 | 143.3 | 143.9 | 147.2 | 147.4 | 147.0 | 146.8 | 147.5 | 14 | AVG. PRICE /MILLION BTU |
| 15 | 1,003.7 | 1,098.9 | 1,073.9 | 2,610.3 | 3,461.1 | 4,209.1 | 29,199.0 | 15 | TOTAL EST. COAL BILL, $1000 |
| | | | | | | | | | MIDDLE ATLANTIC |
| 19 | 3,905.9 | 4,544.1 | 4,181.3 | 4,027.3 | 4,128.2 | 4,270.4 | 41,604.8 | 19 | QUANTITY PURCHASED, 1000 TONS |
| 20 | 94,557.0 | 109,361.5 | 100,764.7 | 97,172.3 | 100,266.0 | 102,991.4 | 1,002,702.8 | 20 | TOTAL HEATING VAL,BILLION BTU |
| 21 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 21 | AVG. S CONTENT, % BY WEIGHT |
| 22 | 117.9 | 119.4 | 121.4 | 121.1 | 120.6 | 120.3 | 120.2 | 22 | AVG. PRICE /MILLION BTU |
| 23 | 111,506.2 | 130,615.4 | 122,347.1 | 117,640.4 | 120,907.0 | 123,859.6 | 1,205,729.1 | 23 | TOTAL EST. COAL BILL, $1000 |
| | | | | | | | | | EAST NORTH CENTRAL |
| 27 | 13,862.6 | 14,445.8 | 14,550.0 | 14,898.2 | 14,932.7 | 12,910.8 | 142,064.1 | 27 | QUANTITY PURCHASED, 1000 TONS |
| 28 | 301,063.2 | 312,427.1 | 315,238.8 | 323,336.2 | 323,408.4 | 278,713.1 | 3,059,566.4 | 28 | TOTAL HEATING VAL,BILLION BTU |
| 29 | 2.4 | 2.3 | 2.5 | 2.5 | 2.4 | 2.3 | 2.4 | 29 | AVG. S CONTENT, % BY WEIGHT |
| 30 | 121.1 | 120.5 | 119.9 | 120.9 | 123.9 | 123.8 | 121.6 | 30 | AVG. PRICE /MILLION BTU |
| 31 | 364,524.0 | 376,576.8 | 377,937.3 | 390,919.2 | 400,577.2 | 345,079.5 | 3,718,952.0 | 31 | TOTAL EST. COAL BILL, $1000 |
| | | | | | | | | | WEST NORTH CENTRAL |
| 35 | 5,730.8 | 6,591.6 | 5,509.5 | 5,771.8 | 5,662.8 | 5,321.1 | 63,318.4 | 35 | QUANTITY PURCHASED, 1000 TONS |
| 36 | 106,998.3 | 123,571.1 | 104,265.1 | 109,228.2 | 107,669.6 | 99,667.1 | 1,173,576.7 | 36 | TOTAL HEATING VAL,BILLION BTU |
| 37 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.6 | 1.6 | 37 | AVG. S CONTENT, % BY WEIGHT |
| 38 | 92.2 | 91.3 | 92.0 | 93.6 | 95.2 | 95.1 | 91.7 | 38 | AVG. PRICE /MILLION BTU |
| 39 | 98,676.2 | 112,823.6 | 95,974.4 | 102,243.5 | 102,469.6 | 94,793.9 | 1,075,681.6 | 39 | TOTAL EST. COAL BILL, $1000 |
| | | | | | | | | | SOUTH ATLANTIC |
| 43 | 7,026.7 | 8,234.3 | 7,335.3 | 8,819.1 | 9,145.7 | 8,102.8 | 85,564.8 | 43 | QUANTITY PURCHASED, 1000 TONS |
| 44 | 167,163.9 | 196,409.1 | 175,475.6 | 211,449.9 | 219,271.0 | 194,190.6 | 2,038,378.5 | 44 | TOTAL HEATING VAL,BILLION BTU |
| 45 | 1.6 | 1.7 | 1.6 | 1.6 | 1.5 | 1.5 | 1.6 | 45 | AVG. S CONTENT, % BY WEIGHT |
| 46 | 129.9 | 127.5 | 129.6 | 132.5 | 134.1 | 138.8 | 131.5 | 46 | AVG. PRICE /MILLION BTU |
| 47 | 217,101.4 | 250,406.3 | 227,406.2 | 280,184.9 | 294,149.6 | 269,493.0 | 2,680,528.8 | 47 | TOTAL EST. COAL BILL, $1000 |
| | | | | | | | | | EAST SOUTH CENTRAL |
| 51 | 6,090.7 | 6,955.9 | 5,715.0 | 6,160.7 | 6,549.0 | 6,066.8 | 64,712.0 | 51 | QUANTITY PURCHASED, 1000 TONS |
| 52 | 139,112.8 | 157,856.9 | 130,861.8 | 141,552.0 | 150,554.8 | 138,998.4 | 1,468,663.2 | 52 | TOTAL HEATING VAL,BILLION BTU |
| 53 | 2.3 | 2.4 | 2.4 | 2.3 | 2.4 | 2.4 | 2.4 | 53 | AVG. S CONTENT, % BY WEIGHT |
| 54 | 119.0 | 118.4 | 119.0 | 119.3 | 120.8 | 122.6 | 120.9 | 54 | AVG. PRICE /MILLION BTU |
| 55 | 165,568.3 | 186,972.6 | 155,676.4 | 168,887.2 | 181,812.4 | 170,479.8 | 1,775,196.8 | 55 | TOTAL EST. COAL BILL, $1000 |
| | | | | | | | | | WEST SOUTH CENTRAL |
| 59 | 2,724.1 | 2,877.8 | 2,459.5 | 2,551.1 | 2,293.8 | 2,568.6 | 27,941.2 | 59 | QUANTITY PURCHASED, 1000 TONS |
| 60 | 39,392.7 | 41,095.0 | 35,760.8 | 37,250.9 | 33,523.6 | 37,222.6 | 407,157.5 | 60 | TOTAL HEATING VAL,BILLION BTU |
| 61 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 61 | AVG. S CONTENT, % BY WEIGHT |
| 62 | 68.6 | 68.0 | 77.3 | 74.1 | 73.4 | 81.4 | 72.9 | 62 | AVG. PRICE /MILLION BTU |
| 63 | 27,015.2 | 27,936.3 | 27,641.3 | 27,600.9 | 24,603.0 | 30,306.8 | 296,957.1 | 63 | TOTAL EST. COAL BILL, $1000 |
| | | | | | | | | | MOUNTAIN |
| 67 | 4,116.5 | 4,524.5 | 4,257.7 | 3,644.9 | 3,953.4 | 4,057.7 | 45,403.9 | 67 | QUANTITY PURCHASED, 1000 TONS |
| 68 | 81,710.7 | 89,146.4 | 83,796.8 | 70,719.5 | 76,614.9 | 79,331.8 | 883,390.1 | 68 | TOTAL HEATING VAL,BILLION BTU |
| 69 | 0.5 | 0.6 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 69 | AVG. S CONTENT, % BY WEIGHT |
| 70 | 51.3 | 55.1 | 57.8 | 61.5 | 60.2 | 58.7 | 52.8 | 70 | AVG. PRICE /MILLION BTU |
| 71 | 41,888.3 | 49,075.5 | 48,433.3 | 43,457.8 | 46,140.9 | 46,601.1 | 466,841.6 | 71 | TOTAL EST. COAL BILL, $1000 |
| | | | | | | | | | PACIFIC |
| 75 | 400.0 | 400.0 | 400.0 | 400.0 | 400.0 | 400.0 | 4,800.0 | 75 | QUANTITY PURCHASED, 1000 TONS |
| 76 | 6,480.0 | 6,480.0 | 6,480.0 | 6,480.0 | 6,480.0 | 6,480.0 | 77,760.0 | 76 | TOTAL HEATING VAL,BILLION BTU |
| 77 | 0.8 | 1.0 | 1.0 | 0.7 | 1.2 | 1.3 | 1.0 | 77 | AVG. S CONTENT, % BY WEIGHT |
| 78 | 77.6 | 77.9 | 79.4 | 79.9 | 78.2 | 78.6 | 77.1 | 78 | AVG. PRICE /MILLION BTU |
| 79 | 5,028.5 | 5,047.9 | 5,145.1 | 5,177.5 | 5,067.4 | 5,093.3 | 59,953.0 | 79 | TOTAL EST. COAL BILL, $1000 |

TABLE 5

# 1978 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 | 8 | 55.9 | 0.0 | 0.0 | 19,875.3 | 0.0 | 0.0 | 19,931.2 | 2 |
| MAINE | 3 | 2 | 4 | 36.0 | 0.0 | 0.0 | 1,771.8 | 0.0 | 0.0 | 1,807.8 | 3 |
| MASSACHUSETTS | 4 | 10 | 16 | 68.2 | 0.0 | 0.0 | 49,405.4 | 0.0 | 0.0 | 49,473.6 | 4 |
| NEW HAMPSHIRE | 5 | 1 | 3 | 24.6 | 0.0 | 0.0 | 3,513.0 | 0.0 | 0.0 | 3,537.6 | 5 |
| RHODE ISLAND | 6 | 1 | 2 | 0.0 | 0.0 | 0.0 | 1,166.0 | 0.0 | 0.0 | 1,166.0 | 6 |
| VERMONT | 7 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7 |
| ..... TOTAL | 9 | 17 | 33 | 184.7 | 0.0 | 0.0 | 75,731.5 | 0.0 | 0.0 | 75,916.2 | 9 |
| MIDDLE ATLANTIC | | | | | | | | | | | |
| NEW JERSEY | 12 | 5 | 13 | 64.1 | 0.3 | 2.0 | 26,634.8 | 0.0 | 0.0 | 26,701.2 | 12 |
| NEW YORK | 13 | 6 | 21 | 19.0 | 0.0 | 0.0 | 82,700.8 | 0.0 | 0.0 | 82,719.8 | 13 |
| PENNSYLVANIA | 14 | 7 | 32 | 2,930.0 | 0.0 | 0.0 | 25,796.6 | 0.0 | 0.0 | 28,726.6 | 14 |
| ..... TOTAL | 16 | 18 | 66 | 3,013.1 | 0.3 | 2.0 | 135,132.2 | 0.0 | 0.0 | 138,147.6 | 16 |
| EAST NORTH CENTRAL | | | | | | | | | | | |
| ILLINOIS | 19 | 7 | 16 | 2,269.9 | 0.0 | 0.0 | 11,765.2 | 0.0 | 0.0 | 14,035.1 | 19 |
| INDIANA | 20 | 5 | 13 | 3,542.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3,542.7 | 20 |
| MICHIGAN | 21 | 3 | 15 | 1,597.0 | 0.0 | 0.0 | 14,937.5 | 3,104.7 | 0.0 | 19,639.2 | 21 |
| OHIO | 22 | 8 | 25 | 1,555.9 | 0.0 | 0.0 | 1,924.9 | 0.0 | 0.0 | 3,480.8 | 22 |
| WISCONSIN | 23 | 5 | 10 | 1,291.4 | 0.0 | 0.0 | 74.8 | 0.0 | 0.0 | 1,366.2 | 23 |
| ..... TOTAL | 25 | 28 | 79 | 10,256.8 | 0.0 | 0.0 | 28,702.4 | 3,104.7 | 0.0 | 42,063.9 | 25 |
| WEST NORTH CENTRAL | | | | | | | | | | | |
| IOWA | 28 | 7 | 13 | 507.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 507.3 | 28 |
| KANSAS | 29 | 11 | 20 | 579.2 | 0.0 | 634.3 | 2,902.6 | 0.0 | 0.0 | 4,116.1 | 29 |
| MINNESOTA | 30 | 5 | 9 | 36.9 | 0.0 | 7.3 | 1,163.4 | 0.0 | 0.0 | 1,207.6 | 30 |
| MISSOURI | 31 | 6 | 12 | 910.9 | 0.0 | 0.0 | 816.5 | 0.0 | 0.0 | 1,727.4 | 31 |
| NEBRASKA | 32 | 5 | 6 | 78.1 | 0.0 | 0.0 | 1,037.1 | 0.0 | 0.0 | 1,115.2 | 32 |
| NORTH DAKOTA | 33 | 2 | 2 | 41.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 41.0 | 33 |
| SOUTH DAKOTA | 34 | 3 | 3 | 25.9 | 0.0 | 0.0 | 70.0 | 0.0 | 0.0 | 95.9 | 34 |
| ..... TOTAL | 36 | 39 | 65 | 2,179.2 | 0.0 | 641.6 | 5,989.6 | 0.0 | 0.0 | 8,810.4 | 36 |
| SOUTH ATLANTIC | | | | | | | | | | | |
| DELAWARE | 39 | 2 | 4 | 594.2 | 0.0 | 0.0 | 7,569.6 | 0.0 | 0.0 | 8,163.8 | 39 |
| DISTRICT OF COLUMBIA | 40 | 1 | 2 | 43.0 | 2,927.0 | 0.0 | 658.0 | 0.0 | 0.0 | 3,628.0 | 40 |
| FLORIDA | 41 | 13 | 36 | 1,141.0 | 118.0 | 0.0 | 73,233.8 | 0.0 | 0.0 | 74,492.8 | 41 |
| GEORGIA | 42 | 2 | 12 | 2,224.6 | 0.0 | 0.0 | 4,156.6 | 163.0 | 0.0 | 6,544.2 | 42 |
| MARYLAND | 43 | 4 | 10 | 523.8 | 0.0 | 0.0 | 18,795.0 | 0.0 | 0.0 | 19,318.8 | 43 |
| NORTH CAROLINA | 44 | 2 | 10 | 1,163.4 | 0.0 | 0.0 | 592.8 | 0.0 | 0.0 | 1,756.2 | 44 |
| SOUTH CAROLINA | 45 | 3 | 9 | 183.0 | 0.0 | 0.0 | 5,244.4 | 0.0 | 0.0 | 5,427.4 | 45 |
| VIRGINIA | 46 | 4 | 8 | 1,326.7 | 0.0 | 0.0 | 24,991.0 | 0.0 | 0.0 | 26,317.7 | 46 |
| WEST VIRGINIA | 47 | 2 | 7 | 781.6 | 0.0 | 0.0 | 54.0 | 0.0 | 0.0 | 835.6 | 47 |
| ..... TOTAL | 49 | 33 | 98 | 7,981.4 | 3,045.0 | 0.0 | 135,295.2 | 163.0 | 0.0 | 146,484.6 | 49 |
| EAST SOUTH CENTRAL | | | | | | | | | | | |
| ALABAMA | 52 | 2 | 10 | 528.9 | 4.3 | 0.0 | 0.0 | 0.0 | 0.0 | 533.2 | 52 |
| KENTUCKY | 53 | 3 | 6 | 168.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 168.9 | 53 |
| MISSISSIPPI | 54 | 4 | 12 | 1,369.2 | 0.0 | 0.0 | 18,234.0 | 0.0 | 0.0 | 19,603.2 | 54 |
| TENNESSEE | 55 | 1 | 8 | 287.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 287.4 | 55 |
| ..... TOTAL | 57 | 10 | 36 | 2,354.4 | 4.3 | 0.0 | 18,234.0 | 0.0 | 0.0 | 20,592.8 | 57 |
| WEST SOUTH CENTRAL | | | | | | | | | | | |
| ARKANSAS | 60 | 4 | 10 | 854.1 | 0.0 | 36.1 | 12,590.6 | 0.0 | 0.0 | 13,480.8 | 60 |
| LOUISIANA | 61 | 9 | 17 | 3,092.5 | 0.0 | 9.6 | 21,916.2 | 0.0 | 0.0 | 25,018.2 | 61 |
| OKLAHOMA | 62 | 2 | 3 | 289.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 289.0 | 62 |
| TEXAS | 63 | 16 | 34 | 1,216.4 | 282.8 | 2,737.7 | 980.8 | 0.0 | 0.0 | 5,217.7 | 63 |
| ..... TOTAL | 65 | 31 | 64 | 5,452.0 | 282.8 | 2,783.4 | 35,487.6 | 0.0 | 0.0 | 44,005.8 | 65 |
| MOUNTAIN | | | | | | | | | | | |
| ARIZONA | 68 | 4 | 12 | 340.7 | 0.0 | 1,122.0 | 1,706.5 | 0.0 | 0.0 | 3,169.2 | 68 |
| COLORADO | 69 | 3 | 6 | 109.3 | 0.0 | 0.2 | 358.0 | 0.0 | 0.0 | 467.5 | 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 | 35.3 | 0.0 | 0.0 | 2,692.7 | 0.0 | 0.0 | 2,728.0 | 72 |
| NEW MEXICO | 73 | 5 | 7 | 65.9 | 307.3 | 73.1 | 3.0 | 0.0 | 0.0 | 449.3 | 73 |
| UTAH | 74 | 1 | 3 | 79.0 | 0.0 | 0.0 | 73.0 | 0.0 | 0.0 | 152.0 | 74 |
| WYOMING | 75 | 2 | 2 | 130.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 130.4 | 75 |
| ..... TOTAL | 77 | 17 | 35 | 760.6 | 307.3 | 1,195.3 | 4,833.2 | 0.0 | 0.0 | 7,096.4 | 77 |
| PACIFIC | | | | | | | | | | | |
| CALIFORNIA | 80 | 8 | 32 | 550.7 | 0.0 | 0.0 | 84,096.8 | 786.2 | 0.0 | 85,433.7 | 80 |
| OREGON | 81 | 1 | 1 | 25.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 25.0 | 81 |
| WASHINGTON | 82 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 82 |
| ..... TOTAL | 84 | 9 | 33 | 575.7 | 0.0 | 0.0 | 84,096.8 | 786.2 | 0.0 | 85,458.7 | 84 |
| UNITED STATES TOTAL | 86 | 202 | 509 | 32,758.0 | 3,639.7 | 4,622.3 | 523,502.5 | 4,053.9 | 0.0 | 568,576.3 | 86 |

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1/ BLEND OF FO2 AND FO6 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, 1978

| 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 | 19,875.3 | 212.5 | 13.09 | 0.0 | 0.0 | 0.00 | 213.1 | 12.33 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 2 |
| MAINE | 3 | 365.0 | 221.9 | 13.77 | 1,406.8 | 202.3 | 12.58 | 296.0 | 17.40 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 3 |
| MASSACHUSETTS | 4 | 43,604.9 | 190.3 | 11.83 | 5,800.5 | 183.7 | 11.47 | 284.0 | 16.22 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 4 |
| NEW HAMPSHIRE | 5 | 3,435.5 | 192.8 | 11.98 | 77.5 | 195.6 | 12.24 | 282.0 | 16.33 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 5 |
| RHODE ISLAND | 6 | 644.0 | 208.5 | 12.81 | 522.0 | 198.8 | 12.24 | 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 | 67,924.7 | 197.2 | 12.22 | 7,806.8 | 188.2 | 11.73 | 264.6 | 15.29 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 9 |
| MIDDLE ATLANTIC | | | | | | | | | | | | | | | | |
| NEW JERSEY | 12 | 25,723.0 | 220.6 | 13.53 | 911.8 | 208.6 | 12.85 | 279.8 | 16.18 | 229.3 | 14.18 | 0.0 | 0.00 | 0.0 | 0.00 | 12 |
| NEW YORK | 13 | 76,032.3 | 202.9 | 12.54 | 6,668.5 | 205.7 | 12.63 | 260.9 | 15.05 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 13 |
| PENNSYLVANIA | 14 | 24,897.6 | 221.0 | 13.52 | 899.0 | 218.8 | 13.52 | 287.0 | 16.58 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 14 |
| ..... TOTAL | 16 | 126,652.9 | 210.0 | 12.93 | 8,479.3 | 207.4 | 12.75 | 286.7 | 16.56 | 229.3 | 14.18 | 0.0 | 0.00 | 0.0 | 0.00 | 16 |
| EAST NORTH CENTRAL | | | | | | | | | | | | | | | | |
| ILLINOIS | 19 | 10,771.2 | 252.6 | 15.66 | 994.0 | 257.9 | 15.86 | 280.5 | 16.27 | 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 | 264.6 | 15.22 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 20 |
| MICHIGAN | 21 | 13,809.9 | 264.5 | 16.36 | 1,127.6 | 240.1 | 14.98 | 278.5 | 16.04 | 0.0 | 0.00 | 269.7 | 15.75 | 0.0 | 0.00 | 21 |
| OHIO | 22 | 81.4 | 213.5 | 13.54 | 1,843.5 | 244.3 | 15.46 | 285.2 | 16.42 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 22 |
| WISCONSIN | 23 | 74.8 | 204.2 | 12.92 | 0.0 | 0.0 | 0.00 | 265.7 | 15.29 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 23 |
| ..... TOTAL | 25 | 24,737.3 | 259.0 | 16.03 | 3,965.1 | 246.4 | 15.42 | 273.6 | 15.77 | 0.0 | 0.00 | 269.7 | 15.75 | 0.0 | 0.00 | 25 |
| WEST NORTH CENTRAL | | | | | | | | | | | | | | | | |
| IOWA | 28 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 268.5 | 15.60 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 28 |
| KANSAS | 29 | 171.2 | 177.6 | 11.39 | 2,731.4 | 173.1 | 10.93 | 266.7 | 15.53 | 218.3 | 13.30 | 0.0 | 0.00 | 0.0 | 0.00 | 29 |
| MINNESOTA | 30 | 1,033.7 | 204.2 | 12.95 | 129.7 | 206.0 | 12.90 | 263.5 | 15.48 | 168.4 | 9.63 | 0.0 | 0.00 | 0.0 | 0.00 | 30 |
| MISSOURI | 31 | 716.8 | 200.6 | 12.82 | 99.7 | 175.0 | 11.06 | 275.1 | 15.86 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 31 |
| NEBRASKA | 32 | 439.9 | 172.4 | 10.96 | 597.2 | 164.0 | 10.43 | 289.2 | 16.90 | 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 | 284.1 | 16.65 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 33 |
| SOUTH DAKOTA | 34 | 0.0 | 0.0 | 0.00 | 70.0 | 202.4 | 12.78 | 303.4 | 17.52 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 34 |
| ..... TOTAL | 36 | 2,361.6 | 195.3 | 12.43 | 3,628.0 | 173.4 | 10.96 | 272.1 | 15.78 | 217.7 | 13.26 | 0.0 | 0.00 | 0.0 | 0.00 | 36 |
| SOUTH ATLANTIC | | | | | | | | | | | | | | | | |
| DELAWARE | 39 | 6,831.6 | 206.8 | 12.80 | 738.0 | 192.6 | 12.06 | 241.6 | 14.05 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 39 |
| DISTRICT OF COLUMBIA | 40 | 658.0 | 210.8 | 13.02 | 0.0 | 0.0 | 0.00 | 271.5 | 15.78 | 237.2 | 14.34 | 0.0 | 0.00 | 0.0 | 0.00 | 40 |
| FLORIDA | 41 | 68,510.0 | 198.4 | 12.34 | 4,723.8 | 186.1 | 11.55 | 260.3 | 15.34 | 217.4 | 13.33 | 0.0 | 0.00 | 0.0 | 0.00 | 41 |
| GEORGIA | 42 | 4,156.6 | 195.0 | 12.15 | 0.0 | 0.0 | 0.00 | 284.3 | 16.24 | 0.0 | 0.00 | 170.0 | 10.52 | 0.0 | 0.00 | 42 |
| MARYLAND | 43 | 18,795.0 | 200.1 | 12.33 | 0.0 | 0.0 | 0.00 | 275.0 | 15.98 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 43 |
| NORTH CAROLINA | 44 | 0.0 | 0.0 | 0.00 | 592.8 | 190.9 | 11.87 | 281.0 | 16.30 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 44 |
| SOUTH CAROLINA | 45 | 5,244.4 | 189.7 | 11.87 | 0.0 | 0.0 | 0.00 | 285.8 | 16.43 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 45 |
| VIRGINIA | 46 | 24,991.0 | 197.1 | 12.35 | 0.0 | 0.0 | 0.00 | 274.4 | 16.09 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 46 |
| WEST VIRGINIA | 47 | 54.0 | 276.5 | 16.26 | 0.0 | 0.0 | 0.00 | 288.9 | 17.00 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 47 |
| ..... TOTAL | 49 | 129,240.5 | 198.5 | 12.34 | 6,054.6 | 187.4 | 11.64 | 275.3 | 15.99 | 236.4 | 14.30 | 170.0 | 10.52 | 0.0 | 0.00 | 49 |
| EAST SOUTH CENTRAL | | | | | | | | | | | | | | | | |
| ALABAMA | 52 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 286.2 | 16.48 | 272.9 | 16.05 | 0.0 | 0.00 | 0.0 | 0.00 | 52 |
| KENTUCKY | 53 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 291.5 | 16.95 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 53 |
| MISSISSIPPI | 54 | 16,222.8 | 174.9 | 10.95 | 2,011.2 | 186.4 | 11.69 | 250.0 | 14.69 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 54 |
| TENNESSEE | 55 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 304.0 | 17.57 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 55 |
| ..... TOTAL | 57 | 16,222.8 | 174.9 | 10.95 | 2,011.2 | 186.4 | 11.69 | 267.5 | 15.61 | 272.9 | 16.05 | 0.0 | 0.00 | 0.0 | 0.00 | 57 |
| WEST SOUTH CENTRAL | | | | | | | | | | | | | | | | |
| ARKANSAS | 60 | 10,580.3 | 194.0 | 12.15 | 2,010.3 | 184.3 | 11.67 | 256.5 | 15.16 | 198.7 | 12.10 | 0.0 | 0.00 | 0.0 | 0.00 | 60 |
| LOUISIANA | 61 | 6,842.4 | 178.8 | 10.97 | 15,073.8 | 183.4 | 11.40 | 252.3 | 14.78 | 245.0 | 14.57 | 0.0 | 0.00 | 0.0 | 0.00 | 61 |
| OKLAHOMA | 62 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 261.0 | 15.10 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 62 |
| TEXAS | 63 | 891.1 | 179.1 | 11.07 | 89.8 | 143.1 | 9.20 | 252.0 | 14.92 | 192.5 | 11.92 | 0.0 | 0.00 | 0.0 | 0.00 | 63 |
| ..... TOTAL | 65 | 18,313.8 | 187.7 | 11.66 | 17,173.9 | 183.3 | 11.42 | 253.3 | 14.89 | 192.7 | 11.93 | 0.0 | 0.00 | 0.0 | 0.00 | 65 |
| MOUNTAIN | | | | | | | | | | | | | | | | |
| ARIZONA | 68 | 957.9 | 227.1 | 14.05 | 748.6 | 181.0 | 11.39 | 297.4 | 17.44 | 245.7 | 15.21 | 0.0 | 0.00 | 0.0 | 0.00 | 68 |
| COLORADO | 69 | 326.2 | 183.9 | 11.28 | 31.8 | 170.0 | 10.45 | 277.6 | 16.47 | 347.4 | 21.86 | 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 | 2,692.7 | 201.7 | 12.40 | 0.0 | 0.0 | 0.00 | 257.0 | 15.04 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 72 |
| NEW MEXICO | 73 | 0.0 | 0.0 | 0.00 | 3.0 | 154.8 | 9.17 | 285.9 | 16.24 | 259.3 | 15.53 | 0.0 | 0.00 | 0.0 | 0.00 | 73 |
| UTAH | 74 | 45.0 | 159.9 | 10.07 | 28.0 | 186.4 | 11.63 | 251.4 | 14.78 | 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 | 354.4 | 20.10 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 75 |
| ..... TOTAL | 77 | 4,021.8 | 205.9 | 12.68 | 811.4 | 180.7 | 11.35 | 296.4 | 17.27 | 249.1 | 15.29 | 0.0 | 0.00 | 0.0 | 0.00 | 77 |
| PACIFIC | | | | | | | | | | | | | | | | |
| CALIFORNIA | 80 | 83,539.2 | 258.3 | 15.87 | 557.6 | 247.7 | 15.18 | 284.5 | 16.62 | 0.0 | 0.00 | 231.4 | 13.34 | 0.0 | 0.00 | 80 |
| OREGON | 81 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 252.1 | 14.07 | 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 | 83,539.2 | 258.3 | 15.87 | 557.6 | 247.7 | 15.18 | 283.1 | 16.51 | 0.0 | 0.00 | 231.4 | 13.34 | 0.0 | 0.00 | 84 |
| UNITED STATES TOTAL | 86 | 473,014.6 | 213.8 | 13.23 | 50,487.9 | 193.6 | 12.05 | 271.9 | 15.78 | 220.9 | 13.52 | 258.1 | 15.07 | 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. | |
| NEW ENGLAND | | | | | | | | | | | |
| CONNECTICUT | 2 | 3,815.3 | 203.7 | 12.55 | 16,060.0 | 214.6 | 13.22 | 0.0 | 0.0 | 0.00 | 2 |
| MAINE | 3 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 578.0 | 229.5 | 14.08 | 3 |
| MASSACHUSETTS | 4 | 205.4 | 181.3 | 11.42 | 376.0 | 224.3 | 13.67 | 20,453.6 | 203.2 | 12.53 | 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 | 1,166.0 | 204.2 | 12.55 | 6 |
| VERMONT | 7 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 7 |
| ..... TOTAL | 9 | 4,020.7 | 202.5 | 12.49 | 16,436.0 | 214.8 | 13.23 | 22,197.6 | 203.9 | 12.57 | 9 |
| MIDDLE ATLANTIC | | | | | | | | | | | |
| NEW JERSEY | 12 | 21,321.3 | 222.9 | 13.63 | 752.0 | 220.0 | 13.49 | 844.6 | 216.9 | 13.39 | 12 |
| NEW YORK | 13 | 35,498.0 | 216.7 | 13.22 | 8,257.8 | 215.2 | 13.17 | 5,298.0 | 206.6 | 12.78 | 13 |
| PENNSYLVANIA | 14 | 5,486.0 | 223.5 | 13.61 | 6,731.0 | 221.9 | 13.72 | 12,285.6 | 219.7 | 13.42 | 14 |
| ..... TOTAL | 16 | 62,305.3 | 219.4 | 13.40 | 15,740.8 | 218.3 | 13.42 | 18,428.2 | 215.8 | 13.24 | 16 |
| EAST NORTH CENTRAL | | | | | | | | | | | |
| ILLINOIS | 19 | 0.0 | 0.0 | 0.00 | 371.9 | 244.2 | 15.28 | 11,188.9 | 253.8 | 15.71 | 19 |
| INDIANA | 20 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 20 |
| MICHIGAN | 21 | 275.0 | 251.7 | 15.69 | 3,136.5 | 271.6 | 15.90 | 13,935.7 | 263.7 | 16.30 | 21 |
| OHIO | 22 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 35.2 | 235.8 | 15.08 | 22 |
| WISCONSIN | 23 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 23 |
| ..... TOTAL | 25 | 275.0 | 251.7 | 15.69 | 3,508.4 | 268.5 | 15.84 | 25,159.7 | 259.2 | 16.03 | 25 |
| WEST NORTH CENTRAL | | | | | | | | | | | |
| IOWA | 28 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 28 |
| KANSAS | 29 | 0.9 | 172.5 | 10.50 | 81.4 | 178.2 | 10.97 | 1,454.0 | 189.8 | 11.85 | 29 |
| MINNESOTA | 30 | 9.0 | 238.0 | 15.12 | 7.3 | 168.4 | 9.63 | 1.6 | 201.9 | 12.66 | 30 |
| MISSOURI | 31 | 0.2 | 265.2 | 15.29 | 0.0 | 0.0 | 0.00 | 233.8 | 217.4 | 13.67 | 31 |
| NEBRASKA | 32 | 3.1 | 184.7 | 11.90 | 0.0 | 0.0 | 0.00 | 217.2 | 172.7 | 10.93 | 32 |
| NORTH DAKOTA | 33 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 33 |
| SOUTH DAKOTA | 34 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 70.0 | 202.4 | 12.78 | 34 |
| ..... TOTAL | 36 | 13.2 | 221.3 | 14.04 | 88.7 | 177.4 | 10.86 | 1,976.6 | 191.6 | 12.00 | 36 |
| SOUTH ATLANTIC | | | | | | | | | | | |
| DELAWARE | 39 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 6,688.0 | 205.0 | 12.71 | 39 |
| DISTRICT OF COLUMBIA | 40 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 3,280.0 | 234.3 | 14.19 | 40 |
| FLORIDA | 41 | 8.4 | 204.4 | 12.57 | 11.7 | 207.2 | 12.86 | 42,080.3 | 202.6 | 12.55 | 41 |
| GEORGIA | 42 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 885.6 | 221.7 | 13.96 | 42 |
| MARYLAND | 43 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 10,709.0 | 211.4 | 12.90 | 43 |
| NORTH CAROLINA | 44 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 44 |
| SOUTH CAROLINA | 45 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 45 |
| VIRGINIA | 46 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 5,417.0 | 222.5 | 13.68 | 46 |
| WEST VIRGINIA | 47 | 0.0 | 0.0 | 0.00 | 54.0 | 276.5 | 16.26 | 0.0 | 0.0 | 0.00 | 47 |
| ..... TOTAL | 49 | 8.4 | 204.4 | 12.57 | 65.7 | 263.6 | 15.65 | 69,059.9 | 207.5 | 12.80 | 49 |
| EAST SOUTH CENTRAL | | | | | | | | | | | |
| ALABAMA | 52 | 4.3 | 272.9 | 16.05 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 52 |
| KENTUCKY | 53 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 53 |
| MISSISSIPPI | 54 | 337.6 | 194.1 | 12.15 | 0.0 | 0.0 | 0.00 | 1,840.7 | 206.5 | 12.75 | 54 |
| TENNESSEE | 55 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 55 |
| ..... TOTAL | 57 | 341.9 | 195.1 | 12.20 | 0.0 | 0.0 | 0.00 | 1,840.7 | 206.5 | 12.75 | 57 |
| WEST SOUTH CENTRAL | | | | | | | | | | | |
| ARKANSAS | 60 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 7,972.9 | 195.3 | 12.24 | 60 |
| LOUISIANA | 61 | 555.1 | 187.8 | 11.68 | 2,489.7 | 180.4 | 11.28 | 13,826.7 | 184.2 | 11.36 | 61 |
| OKLAHOMA | 62 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 62 |
| TEXAS | 63 | 751.2 | 187.5 | 11.60 | 373.4 | 167.9 | 10.33 | 2,781.3 | 193.0 | 11.95 | 63 |
| ..... TOTAL | 65 | 1,306.2 | 187.6 | 11.64 | 2,863.1 | 178.8 | 11.16 | 24,581.0 | 188.8 | 11.71 | 65 |
| MOUNTAIN | | | | | | | | | | | |
| ARIZONA | 68 | 371.2 | 220.9 | 13.43 | 314.1 | 259.0 | 15.55 | 1,820.4 | 223.8 | 13.97 | 68 |
| COLORADO | 69 | 58.4 | 217.6 | 12.97 | 24.0 | 214.1 | 12.91 | 199.9 | 168.2 | 10.42 | 69 |
| IDAHO | 70 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 70 |
| MONTANA | 71 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 71 |
| NEVADA | 72 | 0.0 | 0.0 | 0.00 | 679.5 | 221.7 | 13.30 | 2,013.1 | 195.2 | 12.10 | 72 |
| NEW MEXICO | 73 | 74.2 | 220.2 | 13.32 | 198.2 | 270.6 | 16.03 | 111.1 | 263.0 | 15.94 | 73 |
| UTAH | 74 | 21.0 | 159.9 | 10.07 | 52.0 | 174.1 | 10.91 | 0.0 | 0.0 | 0.00 | 74 |
| WYOMING | 75 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 75 |
| ..... TOTAL | 77 | 524.8 | 217.9 | 13.23 | 1,267.8 | 236.3 | 14.18 | 4,144.5 | 208.3 | 12.94 | 77 |
| PACIFIC | | | | | | | | | | | |
| CALIFORNIA | 80 | 54,714.9 | 259.2 | 15.81 | 27,820.1 | 260.2 | 16.17 | 1,004.7 | 224.1 | 13.96 | 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 | 54,714.9 | 259.2 | 15.81 | 27,820.1 | 260.2 | 16.17 | 1,004.7 | 224.1 | 13.96 | 84 |
| UNITED STATES TOTAL | 86 | 123,510.5 | 236.1 | 14.42 | 67,790.6 | 235.9 | 14.54 | 168,392.8 | 212.8 | 13.14 | 86 |

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NOTE: NO 2 FUEL OIL, JET-FUEL AND KEROSENE ARE OMITTED FROM THIS TABLE

# SULFUR CONTENT AT STEAM-ELECTRIC PLANTS, 1978

| 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 | 212.5 | 13.09 | 2 | CONNECTICUT |
| 3 | 614.0 | 201.5 | 12.61 | 579.8 | 188.7 | 11.80 | 0.0 | 0.0 | 0.00 | 206.3 | 12.83 | 3 | MAINE |
| 4 | 6,290.0 | 181.5 | 11.36 | 22,080.5 | 178.7 | 11.19 | 0.0 | 0.0 | 0.00 | 189.5 | 11.79 | 4 | MASSACHUSETTS |
| 5 | 3,513.0 | 192.9 | 11.98 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 192.9 | 11.98 | 5 | NEW HAMPSHIRE |
| 6 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 204.2 | 12.55 | 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 | 10,417.0 | 186.5 | 11.65 | 22,660.3 | 179.0 | 11.20 | 0.0 | 0.0 | 0.00 | 196.3 | 12.17 | 9 | ..... TOTAL |
| | | | | | | | | | | | | | MIDDLE ATLANTIC |
| 12 | 3,719.2 | 205.5 | 12.81 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 220.2 | 13.51 | 12 | NEW JERSEY |
| 13 | 15,717.0 | 191.6 | 11.92 | 17,930.0 | 180.7 | 11.41 | 0.0 | 0.0 | 0.00 | 203.1 | 12.55 | 13 | NEW YORK |
| 14 | 1,294.0 | 215.1 | 12.95 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 220.9 | 13.52 | 14 | PENNSYLVANIA |
| 16 | 20,730.2 | 195.5 | 12.14 | 17,930.0 | 180.7 | 11.41 | 0.0 | 0.0 | 0.00 | 209.8 | 12.92 | 16 | ..... TOTAL |
| | | | | | | | | | | | | | EAST NORTH CENTRAL |
| 19 | 204.5 | 229.3 | 14.48 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 253.1 | 15.67 | 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 | 695.0 | 238.4 | 14.92 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 263.8 | 16.17 | 21 | MICHIGAN |
| 22 | 1,889.7 | 243.1 | 15.39 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 243.0 | 15.38 | 22 | OHIO |
| 23 | 74.8 | 204.2 | 12.92 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 204.2 | 12.92 | 23 | WISCONSIN |
| 25 | 2,864.0 | 240.0 | 15.14 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 258.4 | 15.93 | 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 | 1,946.1 | 175.1 | 11.04 | 54.5 | 178.0 | 11.48 | 0.0 | 0.0 | 0.00 | 181.2 | 11.38 | 29 | KANSAS |
| 30 | 1,152.8 | 204.2 | 12.93 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 204.2 | 12.92 | 30 | MINNESOTA |
| 31 | 487.5 | 193.0 | 12.40 | 58.0 | 173.0 | 10.96 | 37.0 | 172.1 | 11.20 | 197.5 | 12.61 | 31 | MISSOURI |
| 32 | 816.8 | 166.1 | 10.58 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 167.6 | 10.66 | 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 | 202.4 | 12.78 | 34 | SOUTH DAKOTA |
| 36 | 4,403.2 | 183.0 | 11.60 | 112.5 | 175.5 | 11.21 | 37.0 | 172.1 | 11.20 | 185.4 | 11.70 | 36 | ..... TOTAL |
| | | | | | | | | | | | | | SOUTH ATLANTIC |
| 39 | 881.6 | 208.0 | 12.90 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 205.4 | 12.73 | 39 | DELAWARE |
| 40 | 305.0 | 210.9 | 13.05 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 232.3 | 14.10 | 40 | DISTRICT OF COLUMBIA |
| 41 | 17,516.6 | 196.6 | 12.26 | 13,734.8 | 183.9 | 11.53 | 0.0 | 0.0 | 0.00 | 197.6 | 12.29 | 41 | FLORIDA |
| 42 | 742.0 | 212.5 | 13.07 | 2,692.0 | 179.8 | 11.20 | 0.0 | 0.0 | 0.00 | 194.0 | 12.08 | 42 | GEORGIA |
| 43 | 8,086.0 | 185.4 | 11.58 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 200.1 | 12.33 | 43 | MARYLAND |
| 44 | 0.0 | 0.0 | 0.00 | 592.8 | 190.9 | 11.87 | 0.0 | 0.0 | 0.00 | 190.9 | 11.87 | 44 | NORTH CAROLINA |
| 45 | 4,690.3 | 189.8 | 11.88 | 554.1 | 188.4 | 11.80 | 0.0 | 0.0 | 0.00 | 189.7 | 11.87 | 45 | SOUTH CAROLINA |
| 46 | 8,690.0 | 194.8 | 12.25 | 10,884.0 | 186.7 | 11.77 | 0.0 | 0.0 | 0.00 | 197.1 | 12.35 | 46 | VIRGINIA |
| 47 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 276.5 | 16.26 | 47 | WEST VIRGINIA |
| 49 | 40,911.5 | 193.9 | 12.12 | 28,457.7 | 184.8 | 11.60 | 0.0 | 0.0 | 0.00 | 198.7 | 12.35 | 49 | ..... TOTAL |
| | | | | | | | | | | | | | EAST SOUTH CENTRAL |
| 52 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 272.9 | 16.05 | 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 | 1,218.6 | 183.0 | 11.47 | 14,374.8 | 171.5 | 10.75 | 462.3 | 171.5 | 10.77 | 176.2 | 11.03 | 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 | 1,218.6 | 183.0 | 11.47 | 14,374.8 | 171.5 | 10.75 | 462.3 | 171.5 | 10.77 | 176.2 | 11.03 | 57 | ..... TOTAL |
| | | | | | | | | | | | | | WEST SOUTH CENTRAL |
| 60 | 2,643.5 | 190.4 | 11.89 | 2,010.3 | 184.3 | 11.67 | 0.0 | 0.0 | 0.00 | 192.5 | 12.08 | 60 | ARKANSAS |
| 61 | 5,054.3 | 176.2 | 10.95 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 182.0 | 11.27 | 61 | LOUISIANA |
| 62 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.00 | 62 | OKLAHOMA |
| 63 | 95.4 | 142.9 | 9.18 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 188.4 | 11.67 | 63 | TEXAS |
| 65 | 7,793.2 | 180.6 | 11.25 | 2,010.3 | 184.3 | 11.67 | 0.0 | 0.0 | 0.00 | 186.1 | 11.57 | 65 | ..... TOTAL |
| | | | | | | | | | | | | | MOUNTAIN |
| 68 | 322.8 | 180.9 | 11.62 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 222.1 | 13.80 | 68 | ARIZONA |
| 69 | 75.9 | 185.6 | 11.43 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 182.8 | 11.22 | 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 | 201.7 | 12.40 | 72 | NEVADA |
| 73 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 258.5 | 15.48 | 73 | NEW MEXICO |
| 74 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 170.0 | 10.67 | 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 | 398.7 | 181.7 | 11.59 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 212.8 | 13.13 | 77 | ..... TOTAL |
| | | | | | | | | | | | | | PACIFIC |
| 80 | 1,343.3 | 189.4 | 11.96 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 258.0 | 15.84 | 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 | 1,343.3 | 189.4 | 11.96 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 258.0 | 15.84 | 84 | ..... TOTAL |
| 86 | 90,079.6 | 192.9 | 12.05 | 85,545.5 | 180.2 | 11.31 | 499.3 | 171.5 | 10.80 | 212.3 | 13.14 | 86 | UNITED STATES TOTAL |

TABLE 8

# BASIC FUEL OIL STATISTICS DURING THE PAST

| NATIONAL DATA | LINE | MONTHLY SUMMARIES OF OIL PURCHASES | | | | | | LINE |
|---|---|---|---|---|---|---|---|---|
| | | JANUARY 78 | FEBRUARY 78 | MARCH 78 | APRIL 78 | MAY 78 | JUNE 78 | |
| QUANTITY PURCHASED, 1000 BBLS | 1 | 53,244.1 | 56,129.9 | 58,635.1 | 45,257.0 | 42,390.1 | 44,322.4 | 1 |
| TOTAL HEATING VAL,BILLION BTU | 2 | 327,757.7 | 345,567.7 | 360,132.1 | 278,751.8 | 261,341.6 | 273,347.0 | 2 |
| AVG. S CONTENT, % BY WEIGHT | 3 | 1.0 | 0.9 | 1.0 | 1.0 | 1.0 | 1.0 | 3 |
| AVG. PRICE, /MILLION BTU | 4 | 215.6 | 214.1 | 214.8 | 215.4 | 215.2 | 212.7 | 4 |
| TOTAL EST. OIL BILL, $1000 | 5 | 706,531.0 | 739,875.6 | 773,568.4 | 600,377.0 | 562,456.5 | 581,303.6 | 5 |
| REGIONAL DATA | | | | | | | | |
| NEW ENGLAND | | | | | | | | |
| QUANTITY PURCHASED, 1000 BBLS | 11 | 7,159.0 | 7,112.0 | 7,066.4 | 5,356.7 | 5,573.9 | 4,669.0 | 11 |
| TOTAL HEATING VAL,BILLION BTU | 12 | 44,295.3 | 44,036.0 | 43,727.9 | 33,132.9 | 34,514.7 | 28,937.4 | 12 |
| AVG. S CONTENT, % BY WEIGHT | 13 | 1.2 | 1.3 | 1.3 | 1.1 | 1.2 | 1.4 | 13 |
| AVG. PRICE, /MILLION BTU | 14 | 199.1 | 193.5 | 195.4 | 201.1 | 198.3 | 192.5 | 14 |
| TOTAL EST. OIL BILL, $1000 | 15 | 88,199.1 | 85,227.3 | 85,435.8 | 66,646.7 | 68,427.6 | 55,706.7 | 15 |
| MIDDLE ATLANTIC | | | | | | | | |
| QUANTITY PURCHASED, 1000 BBLS | 19 | 13,170.0 | 13,806.6 | 13,632.9 | 10,994.2 | 10,561.2 | 11,869.8 | 19 |
| TOTAL HEATING VAL,BILLION BTU | 20 | 80,868.7 | 84,661.7 | 83,553.8 | 67,626.7 | 65,007.0 | 73,092.5 | 20 |
| AVG. S CONTENT, % BY WEIGHT | 21 | 0.8 | 0.7 | 0.8 | 0.9 | 1.0 | 0.9 | 21 |
| AVG. PRICE, /MILLION BTU | 22 | 211.0 | 211.5 | 210.7 | 210.9 | 209.7 | 207.1 | 22 |
| TOTAL EST. OIL BILL, $1000 | 23 | 170,627.9 | 179,018.2 | 176,033.2 | 142,612.4 | 136,293.1 | 151,341.5 | 23 |
| EAST NORTH CENTRAL | | | | | | | | |
| QUANTITY PURCHASED, 1000 BBLS | 27 | 3,881.7 | 5,871.3 | 6,059.3 | 3,574.1 | 3,143.0 | 2,652.4 | 27 |
| TOTAL HEATING VAL,BILLION BTU | 28 | 23,514.5 | 35,378.8 | 36,363.0 | 21,710.8 | 19,087.5 | 16,172.7 | 28 |
| AVG. S CONTENT, % BY WEIGHT | 29 | 0.7 | 0.6 | 0.6 | 0.7 | 0.6 | 0.7 | 29 |
| AVG. PRICE, /MILLION BTU | 30 | 261.2 | 260.8 | 266.1 | 260.3 | 259.5 | 264.0 | 30 |
| TOTAL EST. OIL BILL, $1000 | 31 | 61,420.9 | 92,279.5 | 96,771.4 | 56,503.4 | 49,541.0 | 42,701.0 | 31 |
| WEST NORTH CENTRAL | | | | | | | | |
| QUANTITY PURCHASED, 1000 BBLS | 35 | 1,258.1 | 1,472.0 | 1,272.2 | 938.4 | 340.7 | 377.6 | 35 |
| TOTAL HEATING VAL,BILLION BTU | 36 | 7,818.9 | 9,154.6 | 7,842.3 | 5,814.8 | 2,083.8 | 2,344.7 | 36 |
| AVG. S CONTENT, % BY WEIGHT | 37 | 1.1 | 1.1 | 1.0 | 1.1 | 1.0 | 1.1 | 37 |
| AVG. PRICE, /MILLION BTU | 38 | 192.1 | 197.2 | 207.8 | 198.1 | 212.3 | 206.3 | 38 |
| TOTAL EST. OIL BILL, $1000 | 39 | 15,021.4 | 18,051.3 | 16,298.5 | 11,517.7 | 4,423.2 | 4,836.7 | 39 |
| SOUTH ATLANTIC | | | | | | | | |
| QUANTITY PURCHASED, 1000 BBLS | 43 | 12,961.3 | 13,344.7 | 16,187.8 | 12,625.8 | 10,558.2 | 12,816.3 | 43 |
| TOTAL HEATING VAL,BILLION BTU | 44 | 80,234.0 | 82,342.7 | 100,032.0 | 78,174.9 | 65,387.7 | 79,327.8 | 44 |
| AVG. S CONTENT, % BY WEIGHT | 45 | 1.4 | 1.3 | 1.4 | 1.5 | 1.4 | 1.4 | 45 |
| AVG. PRICE, /MILLION BTU | 46 | 209.0 | 204.6 | 202.8 | 200.5 | 202.2 | 199.1 | 46 |
| TOTAL EST. OIL BILL, $1000 | 47 | 167,659.0 | 168,507.2 | 202,898.5 | 156,728.4 | 132,217.2 | 157,924.9 | 47 |
| EAST SOUTH CENTRAL | | | | | | | | |
| QUANTITY PURCHASED, 1000 BBLS | 51 | 2,016.8 | 2,254.8 | 2,479.8 | 943.3 | 1,269.8 | 1,682.0 | 51 |
| TOTAL HEATING VAL,BILLION BTU | 52 | 12,510.4 | 13,974.0 | 15,301.6 | 5,803.5 | 7,911.9 | 10,413.8 | 52 |
| AVG. S CONTENT, % BY WEIGHT | 53 | 2.1 | 1.8 | 1.9 | 1.8 | 2.2 | 1.9 | 53 |
| AVG. PRICE, /MILLION BTU | 54 | 191.9 | 192.9 | 194.6 | 198.6 | 181.9 | 195.0 | 54 |
| TOTAL EST. OIL BILL, $1000 | 55 | 24,007.9 | 26,951.9 | 29,783.5 | 11,526.0 | 14,395.3 | 20,308.5 | 55 |
| WEST SOUTH CENTRAL | | | | | | | | |
| QUANTITY PURCHASED, 1000 BBLS | 59 | 3,740.5 | 5,157.1 | 4,424.9 | 3,611.0 | 3,787.5 | 3,669.7 | 59 |
| TOTAL HEATING VAL,BILLION BTU | 60 | 22,929.0 | 31,798.8 | 27,416.5 | 22,340.6 | 23,464.7 | 22,635.9 | 60 |
| AVG. S CONTENT, % BY WEIGHT | 61 | 0.8 | 0.8 | 0.9 | 1.0 | 0.8 | 0.8 | 61 |
| AVG. PRICE, /MILLION BTU | 62 | 198.1 | 198.6 | 188.7 | 191.9 | 194.7 | 196.7 | 62 |
| TOTAL EST. OIL BILL, $1000 | 63 | 45,425.9 | 63,143.2 | 51,746.0 | 42,862.3 | 45,694.8 | 44,535.8 | 63 |
| MOUNTAIN | | | | | | | | |
| QUANTITY PURCHASED, 1000 BBLS | 67 | 876.2 | 635.2 | 574.2 | 529.8 | 502.6 | 532.4 | 67 |
| TOTAL HEATING VAL,BILLION BTU | 68 | 5,410.6 | 3,900.1 | 3,511.1 | 3,266.6 | 3,094.2 | 3,276.9 | 68 |
| AVG. S CONTENT, % BY WEIGHT | 69 | 0.8 | 0.7 | 0.6 | 0.7 | 0.7 | 0.7 | 69 |
| AVG. PRICE, /MILLION BTU | 70 | 221.3 | 224.0 | 230.2 | 214.4 | 207.2 | 213.6 | 70 |
| TOTAL EST. OIL BILL, $1000 | 71 | 11,973.3 | 8,735.1 | 8,082.2 | 7,002.5 | 6,412.7 | 6,998.3 | 71 |
| PACIFIC | | | | | | | | |
| QUANTITY PURCHASED, 1000 BBLS | 75 | 8,180.5 | 6,476.2 | 6,937.6 | 6,683.9 | 6,653.2 | 6,053.2 | 75 |
| TOTAL HEATING VAL,BILLION BTU | 76 | 50,176.4 | 40,320.8 | 42,383.7 | 40,881.0 | 40,790.1 | 37,145.2 | 76 |
| AVG. S CONTENT, % BY WEIGHT | 77 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 77 |
| AVG. PRICE, /MILLION BTU | 78 | 243.5 | 243.0 | 251.3 | 256.8 | 257.5 | 261.0 | 78 |
| TOTAL EST. OIL BILL, $1000 | 79 | 122,195.7 | 97,961.9 | 106,519.0 | 104,977.6 | 105,051.8 | 96,950.2 | 79 |

# TWELVE MONTHS FOR STEAM-ELECTRIC PLANTS, 1978

| LINE | MONTHLY SUMMARIES OF OIL PURCHASES | | | | | | | LINE | |
|---|---|---|---|---|---|---|---|---|---|
| | JULY 78 | AUGUST 78 | SEPTEMBER 78 | OCTOBER 78 | NOVEMBER 78 | DECEMBER 78 | TOTAL | | NATIONAL DATA |
| 1 | 47,054.1 | 50,004.8 | 43,469.3 | 41,391.9 | 41,187.7 | 45,490.0 | 568,576.3 | 1 | QUANTITY PURCHASED, 1000 BBLS |
| 2 | 290,681.2 | 308,641.4 | 268,436.7 | 255,453.4 | 253,978.6 | 281,136.4 | 3,505,225.7 | 2 | TOTAL HEATING VAL,BILLION BTU |
| 3 | 1.1 | 1.0 | 1.0 | 0.9 | 0.9 | 1.0 | 1.0 | 3 | AVG. S CONTENT, % BY WEIGHT |
| 4 | 208.0 | 208.3 | 211.2 | 219.8 | 225.6 | 228.7 | 215.6 | 4 | AVG. PRICE, /MILLION BTU |
| 5 | 604,514.8 | 642,812.6 | 566,905.6 | 561,510.4 | 572,925.5 | 643,039.4 | 7,555,818.8 | 5 | TOTAL EST. OIL BILL, $1000 |
| | | | | | | | | | REGIONAL DATA |
| | | | | | | | | | NEW ENGLAND |
| 11 | 6,578.7 | 7,465.3 | 5,657.5 | 6,159.8 | 6,275.2 | 6,843.0 | 75,916.2 | 11 | QUANTITY PURCHASED, 1000 BBLS |
| 12 | 40,783.9 | 46,333.9 | 35,170.4 | 38,258.1 | 39,026.8 | 42,559.5 | 470,776.8 | 12 | TOTAL HEATING VAL,BILLION BTU |
| 13 | 1.3 | 1.1 | 1.2 | 1.3 | 1.5 | 1.3 | 1.3 | 13 | AVG. S CONTENT, % BY WEIGHT |
| 14 | 190.0 | 191.2 | 191.9 | 196.8 | 195.6 | 211.3 | 196.4 | 14 | AVG. PRICE, /MILLION BTU |
| 15 | 77,482.4 | 88,575.4 | 67,502.6 | 75,274.9 | 76,317.2 | 89,908.5 | 924,704.1 | 15 | TOTAL EST. OIL BILL, $1000 |
| | | | | | | | | | MIDDLE ATLANTIC |
| 19 | 12,054.4 | 13,125.8 | 10,064.6 | 9,202.0 | 8,999.2 | 10,666.9 | 138,147.6 | 19 | QUANTITY PURCHASED, 1000 BBLS |
| 20 | 74,177.6 | 80,661.9 | 62,037.6 | 56,722.7 | 55,371.4 | 65,713.8 | 849,495.3 | 20 | TOTAL HEATING VAL,BILLION BTU |
| 21 | 1.0 | 0.9 | 0.9 | 0.9 | 0.8 | 0.9 | 0.9 | 21 | AVG. S CONTENT, % BY WEIGHT |
| 22 | 203.5 | 204.3 | 209.3 | 214.7 | 224.2 | 226.0 | 211.4 | 22 | AVG. PRICE, /MILLION BTU |
| 23 | 150,961.8 | 164,786.6 | 129,846.7 | 121,764.1 | 124,152.3 | 148,480.4 | 1,795,918.1 | 23 | TOTAL EST. OIL BILL, $1000 |
| | | | | | | | | | EAST NORTH CENTRAL |
| 27 | 2,747.7 | 2,544.8 | 1,967.4 | 3,278.6 | 2,936.8 | 3,407.0 | 42,063.9 | 27 | QUANTITY PURCHASED, 1000 BBLS |
| 28 | 16,761.9 | 15,483.9 | 11,837.7 | 20,096.5 | 17,936.3 | 20,896.5 | 255,240.2 | 28 | TOTAL HEATING VAL,BILLION BTU |
| 29 | 0.7 | 0.7 | 0.6 | 0.7 | 0.6 | 0.6 | 0.6 | 29 | AVG. S CONTENT, % BY WEIGHT |
| 30 | 274.2 | 271.8 | 253.4 | 247.9 | 260.6 | 261.5 | 261.9 | 30 | AVG. PRICE, /MILLION BTU |
| 31 | 45,954.5 | 42,087.7 | 29,993.2 | 49,817.3 | 46,735.6 | 54,641.2 | 668,446.7 | 31 | TOTAL EST. OIL BILL, $1000 |
| | | | | | | | | | WEST NORTH CENTRAL |
| 35 | 556.8 | 503.5 | 398.8 | 284.9 | 382.6 | 1,024.7 | 8,810.4 | 35 | QUANTITY PURCHASED, 1000 BBLS |
| 36 | 3,436.0 | 3,049.9 | 2,445.7 | 1,759.3 | 2,371.4 | 6,384.2 | 54,505.7 | 36 | TOTAL HEATING VAL,BILLION BTU |
| 37 | 1.0 | 0.9 | 0.9 | 0.9 | 1.0 | 1.1 | 1.1 | 37 | AVG. S CONTENT, % BY WEIGHT |
| 38 | 207.5 | 225.6 | 216.3 | 217.1 | 217.6 | 212.6 | 205.5 | 38 | AVG. PRICE, /MILLION BTU |
| 39 | 7,128.9 | 6,882.0 | 5,290.3 | 3,820.1 | 5,160.7 | 13,571.6 | 112,002.5 | 39 | TOTAL EST. OIL BILL, $1000 |
| | | | | | | | | | SOUTH ATLANTIC |
| 43 | 13,341.6 | 13,930.8 | 12,788.4 | 10,084.4 | 8,674.4 | 9,170.8 | 146,484.6 | 43 | QUANTITY PURCHASED, 1000 BBLS |
| 44 | 82,837.6 | 86,344.5 | 79,415.4 | 62,355.9 | 53,857.3 | 57,022.3 | 907,332.3 | 44 | TOTAL HEATING VAL,BILLION BTU |
| 45 | 1.4 | 1.3 | 1.2 | 1.2 | 1.3 | 1.3 | 1.4 | 45 | AVG. S CONTENT, % BY WEIGHT |
| 46 | 194.4 | 196.8 | 196.5 | 207.0 | 211.7 | 215.3 | 202.7 | 46 | AVG. PRICE, /MILLION BTU |
| 47 | 161,064.6 | 169,911.6 | 156,057.8 | 129,057.7 | 114,014.8 | 122,763.9 | 1,838,805.9 | 47 | TOTAL EST. OIL BILL, $1000 |
| | | | | | | | | | EAST SOUTH CENTRAL |
| 51 | 1,957.3 | 2,007.8 | 1,745.9 | 1,313.7 | 1,436.2 | 1,485.3 | 20,592.8 | 51 | QUANTITY PURCHASED, 1000 BBLS |
| 52 | 12,146.6 | 12,463.9 | 10,887.1 | 8,193.1 | 8,981.2 | 9,322.8 | 127,909.9 | 52 | TOTAL HEATING VAL,BILLION BTU |
| 53 | 1.9 | 2.1 | 2.1 | 2.2 | 2.3 | 2.3 | 2.0 | 53 | AVG. S CONTENT, % BY WEIGHT |
| 54 | 189.2 | 183.7 | 176.8 | 172.4 | 168.8 | 177.4 | 186.0 | 54 | AVG. PRICE, /MILLION BTU |
| 55 | 22,983.1 | 22,898.9 | 19,253.5 | 14,121.2 | 15,155.9 | 16,542.8 | 237,928.6 | 55 | TOTAL EST. OIL BILL, $1000 |
| | | | | | | | | | WEST SOUTH CENTRAL |
| 59 | 4,112.7 | 3,787.3 | 2,965.6 | 2,413.0 | 2,915.6 | 3,420.9 | 44,005.8 | 59 | QUANTITY PURCHASED, 1000 BBLS |
| 60 | 25,409.2 | 23,432.0 | 18,390.2 | 14,942.8 | 17,890.5 | 21,109.0 | 271,759.3 | 60 | TOTAL HEATING VAL,BILLION BTU |
| 61 | 0.8 | 0.9 | 0.8 | 0.9 | 0.8 | 0.9 | 0.9 | 61 | AVG. S CONTENT, % BY WEIGHT |
| 62 | 198.2 | 186.8 | 188.3 | 184.1 | 189.8 | 207.0 | 194.0 | 62 | AVG. PRICE, /MILLION BTU |
| 63 | 50,362.2 | 43,766.2 | 34,637.3 | 27,510.6 | 33,962.8 | 43,701.0 | 527,348.1 | 63 | TOTAL EST. OIL BILL, $1000 |
| | | | | | | | | | MOUNTAIN |
| 67 | 557.7 | 643.3 | 497.3 | 503.2 | 630.2 | 614.3 | 7,096.4 | 67 | QUANTITY PURCHASED, 1000 BBLS |
| 68 | 3,441.6 | 3,965.2 | 3,048.5 | 3,079.2 | 3,778.7 | 3,744.5 | 43,517.3 | 68 | TOTAL HEATING VAL,BILLION BTU |
| 69 | 0.8 | 0.7 | 0.7 | 0.7 | 0.4 | 0.7 | 0.7 | 69 | AVG. S CONTENT, % BY WEIGHT |
| 70 | 213.0 | 214.6 | 215.2 | 215.3 | 252.0 | 228.2 | 221.3 | 70 | AVG. PRICE, /MILLION BTU |
| 71 | 7,330.4 | 8,508.2 | 6,560.6 | 6,630.0 | 9,523.3 | 8,545.7 | 96,302.4 | 71 | TOTAL EST. OIL BILL, $1000 |
| | | | | | | | | | PACIFIC |
| 75 | 5,147.3 | 5,996.1 | 7,383.8 | 8,152.3 | 8,937.5 | 8,857.1 | 85,458.7 | 75 | QUANTITY PURCHASED, 1000 BBLS |
| 76 | 31,686.8 | 36,906.2 | 45,204.0 | 50,045.7 | 54,765.0 | 54,383.9 | 524,688.8 | 76 | TOTAL HEATING VAL,BILLION BTU |
| 77 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 77 | AVG. S CONTENT, % BY WEIGHT |
| 78 | 256.4 | 258.5 | 260.5 | 266.8 | 270.1 | 266.4 | 258.1 | 78 | AVG. PRICE, /MILLION BTU |
| 79 | 81,246.7 | 95,395.8 | 117,763.6 | 133,514.3 | 147,902.8 | 144,884.4 | 1,354,363.5 | 79 | TOTAL EST. OIL BILL, $1000 |

TABLE 9

# 1978 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 | 3 | 3 | 2,053.7 | 0.0 | 0.0 | 0.0 | 2,053.7 | 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 | 36.2 | 0.0 | 0.0 | 0.0 | 36.2 | 7 |
| ..... TOTAL | 9 | 4 | 4 | 2,089.9 | 0.0 | 0.0 | 0.0 | 2,089.9 | 9 |
| MIDDLE ATLANTIC | | | | | | | | | |
| NEW JERSEY | 12 | 1 | 4 | 639.4 | 0.0 | 0.0 | 0.0 | 639.4 | 12 |
| NEW YORK | 13 | 3 | 7 | 1,019.4 | 0.0 | 0.0 | 0.0 | 1,019.4 | 13 |
| PENNSYLVANIA | 14 | 1 | 1 | 122.6 | 0.0 | 0.0 | 0.0 | 122.6 | 14 |
| ..... TOTAL | 16 | 5 | 12 | 1,781.4 | 0.0 | 0.0 | 0.0 | 1,781.4 | 16 |
| EAST NORTH CENTRAL | | | | | | | | | |
| ILLINOIS | 19 | 4 | 9 | 16,022.3 | 0.0 | 0.0 | 0.0 | 16,022.3 | 19 |
| INDIANA | 20 | 2 | 4 | 2,824.5 | 0.0 | 0.0 | 0.0 | 2,824.5 | 20 |
| MICHIGAN | 21 | 4 | 8 | 8,592.7 | 0.0 | 0.0 | 8,175.0 | 16,767.7 | 21 |
| OHIO | 22 | 3 | 3 | 424.8 | 0.0 | 0.0 | 1,893.8 | 2,318.6 | 22 |
| WISCONSIN | 23 | 6 | 8 | 4,351.0 | 0.0 | 0.0 | 0.0 | 4,351.0 | 23 |
| ..... TOTAL | 25 | 19 | 32 | 32,215.3 | 0.0 | 0.0 | 10,068.8 | 42,284.1 | 25 |
| WEST NORTH CENTRAL | | | | | | | | | |
| IOWA | 28 | 8 | 14 | 7,383.3 | 0.0 | 0.0 | 0.0 | 7,383.3 | 28 |
| KANSAS | 29 | 11 | 20 | 103,766.1 | 0.0 | 0.0 | 0.0 | 103,766.1 | 29 |
| MINNESOTA | 30 | 6 | 7 | 316.8 | 0.0 | 0.0 | 47.0 | 363.8 | 30 |
| MISSOURI | 31 | 8 | 11 | 24,093.1 | 0.0 | 0.0 | 0.0 | 24,093.1 | 31 |
| NEBRASKA | 32 | 7 | 10 | 9,968.9 | 0.0 | 0.0 | 0.0 | 9,968.9 | 32 |
| NORTH DAKOTA | 33 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 33 |
| SOUTH DAKOTA | 34 | 1 | 1 | 8.1 | 0.0 | 0.0 | 0.0 | 8.1 | 34 |
| ..... TOTAL | 36 | 41 | 63 | 145,536.3 | 0.0 | 0.0 | 47.0 | 145,583.3 | 36 |
| SOUTH ATLANTIC | | | | | | | | | |
| DELAWARE | 39 | 2 | 2 | 171.9 | 0.0 | 0.0 | 414.0 | 585.9 | 39 |
| DISTRICT OF COLUMBIA | 40 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 40 |
| FLORIDA | 41 | 10 | 23 | 138,895.1 | 0.0 | 0.0 | 0.0 | 138,895.1 | 41 |
| GEORGIA | 42 | 2 | 4 | 4,703.1 | 0.0 | 0.0 | 0.0 | 4,703.1 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 45 |
| VIRGINIA | 46 | 2 | 2 | 233.8 | 0.0 | 0.0 | 58.0 | 291.8 | 46 |
| WEST VIRGINIA | 47 | 1 | 1 | 13.9 | 0.0 | 0.0 | 0.0 | 13.9 | 47 |
| ..... TOTAL | 49 | 18 | 33 | 144,017.9 | 0.0 | 0.0 | 472.0 | 144,489.9 | 49 |
| EAST SOUTH CENTRAL | | | | | | | | | |
| ALABAMA | 52 | 2 | 4 | 6,947.9 | 0.0 | 0.0 | 0.0 | 6,947.9 | 52 |
| KENTUCKY | 53 | 2 | 4 | 2,133.3 | 0.0 | 0.0 | 0.0 | 2,133.3 | 53 |
| MISSISSIPPI | 54 | 4 | 6 | 37,982.5 | 0.0 | 0.0 | 0.0 | 37,982.5 | 54 |
| TENNESSEE | 55 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 55 |
| ..... TOTAL | 57 | 8 | 14 | 47,063.7 | 0.0 | 0.0 | 0.0 | 47,063.7 | 57 |
| WEST SOUTH CENTRAL | | | | | | | | | |
| ARKANSAS | 60 | 3 | 8 | 6,976.2 | 0.0 | 0.0 | 0.0 | 6,976.2 | 60 |
| LOUISIANA | 61 | 14 | 27 | 360,104.2 | 0.0 | 0.0 | 0.0 | 360,104.2 | 61 |
| OKLAHOMA | 62 | 4 | 15 | 347,708.4 | 0.0 | 0.0 | 0.0 | 347,708.4 | 62 |
| TEXAS | 63 | 22 | 79 | 1,459,175.4 | 0.0 | 0.0 | 0.0 | 1,459,175.4 | 63 |
| ..... TOTAL | 65 | 43 | 129 | 2,173,964.1 | 0.0 | 0.0 | 0.0 | 2,173,964.1 | 65 |
| MOUNTAIN | | | | | | | | | |
| ARIZONA | 68 | 4 | 10 | 45,236.6 | 0.0 | 0.0 | 0.0 | 45,236.6 | 68 |
| COLORADO | 69 | 4 | 12 | 22,468.7 | 0.0 | 0.0 | 0.0 | 22,468.7 | 69 |
| IDAHO | 70 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 70 |
| MONTANA | 71 | 2 | 3 | 664.8 | 0.0 | 0.0 | 0.0 | 664.8 | 71 |
| NEVADA | 72 | 3 | 5 | 21,696.9 | 0.0 | 0.0 | 0.0 | 21,696.9 | 72 |
| NEW MEXICO | 73 | 9 | 13 | 59,191.1 | 0.0 | 0.0 | 0.0 | 59,191.1 | 73 |
| UTAH | 74 | 1 | 2 | 2,908.0 | 0.0 | 0.0 | 0.0 | 2,908.0 | 74 |
| WYOMING | 75 | 1 | 1 | 74.0 | 0.0 | 0.0 | 0.0 | 74.0 | 75 |
| ..... TOTAL | 77 | 24 | 46 | 152,240.1 | 0.0 | 0.0 | 0.0 | 152,240.1 | 77 |
| PACIFIC | | | | | | | | | |
| CALIFORNIA | 80 | 8 | 35 | 292,774.3 | 0.0 | 0.0 | 4,904.2 | 297,678.5 | 80 |
| OREGON | 81 | 1 | 1 | 1,135.0 | 0.0 | 0.0 | 0.0 | 1,135.0 | 81 |
| WASHINGTON | 82 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 82 |
| ..... TOTAL | 84 | 9 | 36 | 293,909.3 | 0.0 | 0.0 | 4,904.2 | 298,813.5 | 84 |
| UNITED STATES TOTAL | 86 | 171 | 369 | 2,992,818.0 | 0.0 | 0.0 | 15,492.0 | 3,008,310.0 | 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, 1978

| GEOGRAPHIC REGION AND STATE | LINE | QUANTITY AND PRICE BY TYPE OF PURCHASE | | | | | | | | | | | | LINE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | INTERRUPTIBLE GAS | | | FIRM GAS | | | OFF PEAK GAS | | | TOTAL GAS PURCHASES | | | |
| | | QUANTITY 1000 MCF | AVG. PRICE ¢ PER $10^6$ BTU | AVG. PRICE $ PER MCF | QUANTITY 1000 MCF | AVG. PRICE ¢ PER $10^6$ BTU | AVG. PRICE $ PER MCF | QUANTITY 1000 MCF | AVG. PRICE ¢ PER $10^6$ BTU | AVG. PRICE $ PER MCF | QUANTITY 1000 MCF | AVG. PRICE ¢ PER $10^6$ BTU | AVG. PRICE $ PER MCF | |
| NEW ENGLAND | | | | | | | | | | | | | | |
| CONNECTICUT | 2 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 2 |
| MAINE | 3 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 3 |
| MASSACHUSETTS | 4 | 2,053.7 | 187.2 | 1.87 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 2,053.7 | 187.2 | 1.87 | 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 | 36.2 | 222.1 | 2.22 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 36.2 | 222.1 | 2.22 | 7 |
| ..... TOTAL | 9 | 2,089.9 | 187.8 | 1.88 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 2,089.9 | 187.8 | 1.88 | 9 |
| MIDDLE ATLANTIC | | | | | | | | | | | | | | |
| NEW JERSEY | 12 | 639.4 | 196.0 | 2.02 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 639.4 | 196.0 | 2.02 | 12 |
| NEW YORK | 13 | 1,012.4 | 149.5 | 1.54 | 0.0 | 0.0 | 0.00 | 7.0 | 149.5 | 1.54 | 1,019.4 | 149.5 | 1.54 | 13 |
| PENNSYLVANIA | 14 | 0.0 | 0.0 | 0.00 | 122.6 | 252.6 | 2.53 | 0.0 | 0.0 | 0.00 | 122.6 | 252.6 | 2.53 | 14 |
| ..... TOTAL | 16 | 1,651.8 | 167.5 | 1.72 | 122.6 | 252.6 | 2.53 | 7.0 | 149.5 | 1.54 | 1,781.4 | 173.2 | 1.78 | 16 |
| EAST NORTH CENTRAL | | | | | | | | | | | | | | |
| ILLINOIS | 19 | 2,586.2 | 185.0 | 1.91 | 13,436.1 | 305.8 | 3.14 | 0.0 | 0.0 | 0.00 | 16,022.3 | 286.3 | 2.94 | 19 |
| INDIANA | 20 | 0.0 | 0.0 | 0.00 | 2,824.5 | 165.5 | 1.66 | 0.0 | 0.0 | 0.00 | 2,824.5 | 165.5 | 1.66 | 20 |
| MICHIGAN | 21 | 11,157.1 | 166.6 | 0.57* | 5,610.7 | 217.7 | 2.21 | 0.0 | 0.0 | 0.00 | 16,767.7 | 197.3 | 1.11 | 21 |
| OHIO | 22 | 5.2 | 243.0 | 2.41 | 1,893.8 | 171.1 | 0.95 | 419.6 | 121.1 | 1.21 | 2,318.6 | 157.2 | 1.00 | 22 |
| WISCONSIN | 23 | 3,912.1 | 195.1 | 1.97 | 438.9 | 218.9 | 2.15 | 0.0 | 0.0 | 0.00 | 4,351.0 | 197.4 | 1.99 | 23 |
| ..... TOTAL | 25 | 17,660.5 | 182.2 | 1.07 | 24,204.0 | 260.6 | 2.56 | 419.6 | 121.1 | 1.21 | 42,284.1 | 235.3 | 1.93 | 25 |
| WEST NORTH CENTRAL | | | | | | | | | | | | | | |
| IOWA | 28 | 6,218.0 | 161.9 | 1.65 | 1,165.4 | 183.2 | 1.86 | 0.0 | 0.0 | 0.00 | 7,383.3 | 165.3 | 1.69 | 28 |
| KANSAS | 29 | 90,114.8 | 118.9 | 1.16 | 13,651.3 | 140.8 | 1.28 | 0.0 | 0.0 | 0.00 | 103,766.1 | 121.6 | 1.18 | 29 |
| MINNESOTA | 30 | 94.5 | 147.9 | 1.47 | 269.4 | 144.9 | 1.31 | 0.0 | 0.0 | 0.00 | 363.8 | 145.7 | 1.35 | 30 |
| MISSOURI | 31 | 24,093.1 | 114.4 | 1.11 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 24,093.1 | 114.4 | 1.11 | 31 |
| NEBRASKA | 32 | 9,841.9 | 110.4 | 1.07 | 127.0 | 158.6 | 1.59 | 0.0 | 0.0 | 0.00 | 9,968.9 | 111.1 | 1.08 | 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 | 8.1 | 153.6 | 1.43 | 0.0 | 0.0 | 0.00 | 8.1 | 153.6 | 1.43 | 34 |
| ..... TOTAL | 36 | 130,362.1 | 119.6 | 1.17 | 15,221.2 | 144.6 | 1.32 | 0.0 | 0.0 | 0.00 | 145,583.3 | 122.1 | 1.19 | 36 |
| SOUTH ATLANTIC | | | | | | | | | | | | | | |
| DELAWARE | 39 | 273.9 | 199.9 | 2.07 | 312.0 | 167.9 | 1.84 | 0.0 | 0.0 | 0.00 | 585.9 | 182.4 | 1.95 | 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 | 34,733.0 | 122.2 | 1.32 | 104,162.1 | 97.2 | 0.98 | 0.0 | 0.0 | 0.00 | 138,895.1 | 103.8 | 1.06 | 41 |
| GEORGIA | 42 | 4,703.1 | 169.5 | 1.74 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 4,703.1 | 169.5 | 1.74 | 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 | 0.0 | 184.4 | 1.97 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 184.4 | 1.97 | 45 |
| VIRGINIA | 46 | 291.8 | 208.0 | 2.20 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 291.8 | 208.0 | 2.20 | 46 |
| WEST VIRGINIA | 47 | 13.9 | 175.4 | 1.75 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 13.9 | 175.4 | 1.75 | 47 |
| ..... TOTAL | 49 | 40,015.8 | 128.7 | 1.38 | 104,474.1 | 97.5 | 0.98 | 0.0 | 0.0 | 0.00 | 144,489.9 | 106.5 | 1.09 | 49 |
| EAST SOUTH CENTRAL | | | | | | | | | | | | | | |
| ALABAMA | 52 | 6,629.4 | 208.3 | 2.34 | 318.4 | 211.7 | 2.43 | 0.0 | 0.0 | 0.00 | 6,947.9 | 208.5 | 2.35 | 52 |
| KENTUCKY | 53 | 66.0 | 139.5 | 1.40 | 0.0 | 0.0 | 0.00 | 2,067.3 | 102.2 | 1.05 | 2,133.3 | 103.4 | 1.06 | 53 |
| MISSISSIPPI | 54 | 22.0 | 190.1 | 1.90 | 37,960.5 | 150.8 | 1.52 | 0.0 | 0.0 | 0.00 | 37,982.5 | 150.8 | 1.52 | 54 |
| TENNESSEE | 55 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 55 |
| ..... TOTAL | 57 | 6,717.4 | 207.6 | 2.33 | 38,278.9 | 151.3 | 1.52 | 2,067.3 | 102.2 | 1.05 | 47,063.7 | 158.0 | 1.62 | 57 |
| WEST SOUTH CENTRAL | | | | | | | | | | | | | | |
| ARKANSAS | 60 | 6,976.2 | 110.3 | 1.16 | 0.1 | 189.3 | 1.92 | 0.0 | 0.0 | 0.00 | 6,976.2 | 110.3 | 1.16 | 60 |
| LOUISIANA | 61 | 87,198.7 | 195.5 | 2.08 | 272,905.4 | 84.8 | 0.89 | 0.0 | 0.0 | 0.00 | 360,104.2 | 111.8 | 1.18 | 61 |
| OKLAHOMA | 62 | 6,966.3 | 159.6 | 1.61 | 340,742.1 | 141.3 | 1.48 | 0.0 | 0.0 | 0.00 | 347,708.4 | 141.6 | 1.48 | 62 |
| TEXAS | 63 | 162,016.9 | 180.7 | 1.87 | 1,297,158.4 | 134.4 | 1.39 | 0.0 | 0.0 | 0.00 | 1,459,175.4 | 139.6 | 1.44 | 63 |
| ..... TOTAL | 65 | 263,158.1 | 183.3 | 1.91 | 1,910,806.0 | 128.5 | 1.33 | 0.0 | 0.0 | 0.00 | 2,173,964.1 | 135.1 | 1.40 | 65 |
| MOUNTAIN | | | | | | | | | | | | | | |
| ARIZONA | 68 | 28,404.6 | 130.6 | 1.39 | 16,832.0 | 137.2 | 1.46 | 0.0 | 0.0 | 0.00 | 45,236.6 | 133.1 | 1.42 | 68 |
| COLORADO | 69 | 20,724.3 | 134.4 | 1.32 | 1,744.4 | 127.2 | 1.22 | 0.0 | 0.0 | 0.00 | 22,468.7 | 133.9 | 1.31 | 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 | 21.8 | 110.4 | 1.06 | 643.0 | 70.0 | 0.81 | 0.0 | 0.0 | 0.00 | 664.8 | 71.1 | 0.82 | 71 |
| NEVADA | 72 | 6,284.0 | 180.1 | 1.92 | 15,412.9 | 146.9 | 1.59 | 0.0 | 0.0 | 0.00 | 21,696.9 | 156.4 | 1.68 | 72 |
| NEW MEXICO | 73 | 49,437.9 | 163.3 | 1.72 | 9,753.2 | 166.2 | 1.63 | 0.0 | 0.0 | 0.00 | 59,191.1 | 163.8 | 1.71 | 73 |
| UTAH | 74 | 2,908.0 | 131.5 | 1.25 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 2,908.0 | 131.5 | 1.25 | 74 |
| WYOMING | 75 | 74.0 | 251.3 | 2.10 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 74.0 | 251.3 | 2.10 | 75 |
| ..... TOTAL | 77 | 107,854.6 | 149.5 | 1.56 | 44,385.5 | 145.2 | 1.52 | 0.0 | 0.0 | 0.00 | 152,240.1 | 148.3 | 1.55 | 77 |
| PACIFIC | | | | | | | | | | | | | | |
| CALIFORNIA | 80 | 297,678.5 | 218.0 | 2.31 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 297,678.5 | 218.0 | 2.31 | 80 |
| OREGON | 81 | 1,135.0 | 227.7 | 2.38 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 1,135.0 | 227.7 | 2.38 | 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 | 298,813.5 | 218.0 | 2.31 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 298,813.5 | 218.0 | 2.31 | 84 |
| UNITED STATES TOTAL | 86 | 868,323.7 | 179.9 | 1.86 | 2,137,492.3 | 129.3 | 1.34 | 2,493.9 | 105.5 | 1.08 | 3,008,310.0 | 143.8 | 1.49 | 86 |



* INCLUDES SMALL QUANTITIES OF BLAST FURNACE GAS AVERAGING 92 BTU'S PER CUBIC FOOT

TABLE 11

# BASIC GAS STATISTICS DURING THE PAST

| | LINE | MONTHLY SUMMARIES OF GAS PURCHASES | | | | | | LINE |
|---|---|---|---|---|---|---|---|---|
| NATIONAL DATA | | JANUARY 78 | FEBRUARY 78 | MARCH 78 | APRIL 78 | MAY 78 | JUNE 78 | |
| QNTY PURCHASED: FIRM 1000 MCF | 1 | 167,520.2 | 149,454.7 | 157,062.3 | 171,217.7 | 172,159.0 | 199,876.5 | 1 |
| INTERRUPTIBLE 1000 MCF | 2 | 46,276.8 | 42,166.8 | 56,299.6 | 56,208.6 | 70,110.2 | 101,287.9 | 2 |
| TOTAL 1000 MCF | 3 | 213,797.0 | 191,621.5 | 213,361.9 | 227,426.3 | 242,269.3 | 301,164.4 | 3 |
| TOTAL HEATING VAL,BILLION BTU | 4 | 220,132.4 | 197,667.1 | 220,467.3 | 235,699.2 | 250,750.6 | 311,279.7 | 4 |
| AVG. PRICE /MILLION BTU | 5 | 133.5 | 135.2 | 140.2 | 140.2 | 143.5 | 149.3 | 5 |
| TOTAL EST. GAS BILL, $1000 | 6 | 293,883.8 | 267,322.1 | 309,141.0 | 330,427.9 | 359,940.9 | 464,687.4 | 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 | 0.8 | 2.9 | 44.0 | 284.8 | 163.3 | 105.9 | 13 |
| TOTAL 1000 MCF | 14 | 0.8 | 2.9 | 44.0 | 284.8 | 163.3 | 105.9 | 14 |
| TOTAL HEATING VAL,BILLION BTU | 15 | 0.8 | 2.9 | 44.0 | 284.8 | 163.3 | 105.9 | 15 |
| AVG. PRICE /MILLION BTU | 16 | 222.1 | 222.1 | 182.1 | 184.2 | 184.3 | 185.8 | 16 |
| TOTAL EST. GAS BILL, $1000 | 17 | 1.8 | 6.3 | 80.0 | 524.6 | 300.9 | 196.7 | 17 |
| MIDDLE ATLANTIC | | | | | | | | |
| QNTY PURCHASED: FIRM 1000 MCF | 21 | 1.4 | 0.0 | 0.0 | 0.3 | 0.3 | 0.3 | 21 |
| INTERRUPTIBLE 1000 MCF | 22 | 335.0 | 203.2 | 100.0 | 85.7 | 75.9 | 105.5 | 22 |
| TOTAL 1000 MCF | 23 | 336.4 | 203.2 | 100.0 | 86.0 | 76.2 | 105.8 | 23 |
| TOTAL HEATING VAL,BILLION BTU | 24 | 346.2 | 209.1 | 102.9 | 88.5 | 78.5 | 109.0 | 24 |
| AVG. PRICE /MILLION BTU | 25 | 153.9 | 160.2 | 159.3 | 161.5 | 162.5 | 171.5 | 25 |
| TOTAL EST. GAS BILL, $1000 | 26 | 532.7 | 334.9 | 163.9 | 142.9 | 127.5 | 186.9 | 26 |
| EAST NORTH CENTRAL | | | | | | | | |
| QNTY PURCHASED: FIRM 1000 MCF | 30 | 690.5 | 1,490.4 | 5,518.5 | 795.1 | 833.8 | 2,655.2 | 30 |
| INTERRUPTIBLE 1000 MCF | 31 | 484.5 | 1,028.4 | 2,250.3 | 1,128.0 | 843.3 | 2,002.6 | 31 |
| TOTAL 1000 MCF | 32 | 1,175.1 | 2,518.9 | 7,768.8 | 1,923.0 | 1,677.0 | 4,657.8 | 32 |
| TOTAL HEATING VAL,BILLION BTU | 33 | 1,046.7 | 2,378.5 | 7,179.9 | 1,579.7 | 1,241.8 | 3,404.6 | 33 |
| AVG. PRICE /MILLION BTU | 34 | 174.1 | 272.8 | 341.0 | 191.8 | 192.9 | 200.1 | 34 |
| TOTAL EST. GAS BILL, $1000 | 35 | 1,822.0 | 6,487.8 | 24,484.1 | 3,029.1 | 2,395.6 | 6,812.4 | 35 |
| WEST NORTH CENTRAL | | | | | | | | |
| QNTY PURCHASED: FIRM 1000 MCF | 39 | 914.2 | 1,087.6 | 1,244.9 | 1,053.9 | 1,153.6 | 1,306.0 | 39 |
| INTERRUPTIBLE 1000 MCF | 40 | 3,112.1 | 2,600.0 | 6,780.8 | 11,141.7 | 9,875.0 | 16,189.6 | 40 |
| TOTAL 1000 MCF | 41 | 4,026.2 | 3,687.6 | 8,025.7 | 12,195.6 | 11,028.6 | 17,495.6 | 41 |
| TOTAL HEATING VAL,BILLION BTU | 42 | 3,867.0 | 3,490.9 | 7,889.2 | 11,890.0 | 10,715.8 | 17,033.0 | 42 |
| AVG. PRICE /MILLION BTU | 43 | 109.4 | 119.4 | 122.6 | 118.0 | 118.5 | 118.8 | 43 |
| TOTAL EST. GAS BILL, $1000 | 44 | 4,231.1 | 4,166.5 | 9,672.5 | 14,024.5 | 12,696.2 | 20,235.2 | 44 |
| SOUTH ATLANTIC | | | | | | | | |
| QNTY PURCHASED: FIRM 1000 MCF | 48 | 9,224.0 | 7,610.0 | 9,099.6 | 9,274.6 | 6,596.0 | 8,294.3 | 48 |
| INTERRUPTIBLE 1000 MCF | 49 | 917.1 | 526.6 | 2,021.9 | 3,651.6 | 3,755.8 | 3,948.3 | 49 |
| TOTAL 1000 MCF | 50 | 10,141.1 | 8,136.6 | 11,121.5 | 12,926.2 | 10,351.9 | 12,242.6 | 50 |
| TOTAL HEATING VAL,BILLION BTU | 51 | 10,310.4 | 8,300.5 | 11,365.9 | 13,200.6 | 10,660.9 | 12,573.9 | 51 |
| AVG. PRICE /MILLION BTU | 52 | 93.9 | 98.4 | 97.9 | 102.9 | 112.3 | 105.2 | 52 |
| TOTAL EST. GAS BILL, $1000 | 53 | 9,676.5 | 8,167.4 | 11,126.7 | 13,582.2 | 11,968.3 | 13,232.6 | 53 |
| EAST SOUTH CENTRAL | | | | | | | | |
| QNTY PURCHASED: FIRM 1000 MCF | 57 | 2,047.0 | 2,174.1 | 1,960.5 | 3,132.6 | 2,517.9 | 3,028.2 | 57 |
| INTERRUPTIBLE 1000 MCF | 58 | 259.7 | 24.2 | 390.9 | 310.5 | 364.3 | 557.3 | 58 |
| TOTAL 1000 MCF | 59 | 2,306.7 | 2,198.3 | 2,351.4 | 3,443.1 | 2,882.2 | 3,585.5 | 59 |
| TOTAL HEATING VAL,BILLION BTU | 60 | 2,316.4 | 2,208.3 | 2,411.8 | 3,584.2 | 2,953.3 | 3,727.3 | 60 |
| AVG. PRICE /MILLION BTU | 61 | 156.2 | 161.4 | 164.5 | 151.0 | 156.0 | 150.9 | 61 |
| TOTAL EST. GAS BILL, $1000 | 62 | 3,617.4 | 3,564.7 | 3,967.9 | 5,411.8 | 4,606.7 | 5,624.2 | 62 |
| WEST SOUTH CENTRAL | | | | | | | | |
| QNTY PURCHASED: FIRM 1000 MCF | 66 | 153,039.4 | 134,952.4 | 136,820.1 | 153,943.0 | 156,770.7 | 180,319.1 | 66 |
| INTERRUPTIBLE 1000 MCF | 67 | 20,436.8 | 18,670.4 | 18,425.1 | 16,651.2 | 22,791.1 | 26,358.1 | 67 |
| TOTAL 1000 MCF | 68 | 173,476.2 | 153,622.8 | 155,245.2 | 170,594.1 | 179,561.8 | 206,677.2 | 68 |
| TOTAL HEATING VAL,BILLION BTU | 69 | 178,747.9 | 158,707.6 | 161,334.8 | 177,789.8 | 186,523.5 | 214,942.7 | 69 |
| AVG. PRICE /MILLION BTU | 70 | 129.0 | 128.5 | 124.9 | 137.7 | 135.8 | 140.1 | 70 |
| TOTAL EST. GAS BILL, $1000 | 71 | 230,650.2 | 203,876.5 | 201,457.4 | 244,868.1 | 253,275.1 | 301,046.0 | 71 |
| MOUNTAIN | | | | | | | | |
| QNTY PURCHASED: FIRM 1000 MCF | 75 | 1,603.7 | 2,140.2 | 2,418.8 | 3,018.3 | 4,286.8 | 4,273.4 | 75 |
| INTERRUPTIBLE 1000 MCF | 76 | 6,412.7 | 6,104.6 | 8,395.7 | 8,612.8 | 9,522.9 | 10,714.2 | 76 |
| TOTAL 1000 MCF | 77 | 8,016.4 | 8,244.8 | 10,814.5 | 11,631.1 | 13,809.6 | 14,987.6 | 77 |
| TOTAL HEATING VAL,BILLION BTU | 78 | 8,346.2 | 8,577.3 | 11,176.8 | 12,098.0 | 14,384.8 | 15,705.2 | 78 |
| AVG. PRICE /MILLION BTU | 79 | 133.8 | 139.2 | 146.5 | 127.5 | 150.2 | 153.7 | 79 |
| TOTAL EST. GAS BILL, $1000 | 80 | 11,168.5 | 11,941.2 | 16,373.9 | 15,421.0 | 21,604.6 | 24,145.5 | 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 | 14,318.2 | 13,006.6 | 17,890.9 | 14,342.4 | 22,718.7 | 41,306.5 | 85 |
| TOTAL 1000 MCF | 86 | 14,318.2 | 13,006.6 | 17,890.9 | 14,342.4 | 22,718.7 | 41,306.5 | 86 |
| TOTAL HEATING VAL,BILLION BTU | 87 | 15,150.8 | 13,792.0 | 18,962.1 | 15,183.6 | 24,028.7 | 43,678.2 | 87 |
| AVG. PRICE /MILLION BTU | 88 | 212.4 | 208.6 | 220.5 | 220.1 | 220.4 | 213.4 | 88 |
| TOTAL EST. GAS BILL, $1000 | 89 | 32,183.5 | 28,776.7 | 41,814.5 | 33,423.5 | 52,966.2 | 93,208.0 | 89 |



NOTE: OFF PEAK IS OMITTED FROM THIS TABLE

# TWELVE MONTHS FOR STEAM-ELECTRIC PLANTS, 1978

MONTHLY SUMMARIES OF GAS PURCHASES

| LINE | JULY 78 | AUGUST 78 | SEPTEMBER 78 | OCTOBER 78 | NOVEMBER 78 | DECEMBER 78 | TOTAL | LINE | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | NATIONAL DATA |
| 1 | 218,818.7 | 210,539.1 | 186,337.5 | 167,914.1 | 170,259.2 | 166,333.2 | 2,137,492.3 | 1 | QNTY PURCHASED: FIRM 1000 MCF |
| 2 | 123,508.0 | 108,829.2 | 88,667.6 | 79,041.5 | 51,152.4 | 44,775.1 | 868,323.7 | 2 | INTERRUPTIBLE 1000 MCF |
| 3 | 342,326.7 | 319,368.3 | 275,005.2 | 246,955.6 | 221,411.6 | 211,108.3 | 3,005,816.1 | 3 | TOTAL 1000 MCF |
| 4 | 354,412.5 | 331,130.1 | 285,560.1 | 255,464.5 | 228,854.0 | 217,950.5 | 3,109,368.1 | 4 | TOTAL HEATING VAL,BILLION BTU |
| 5 | 149.8 | 149.4 | 146.6 | 147.1 | 141.1 | 139.4 | 143.8 | 5 | AVG. PRICE /MILLION BTU |
| 6 | 531,014.8 | 494,590.1 | 418,729.3 | 375,894.8 | 323,011.2 | 303,716.9 | 4,472,359.6 | 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 | QNTY PURCHASED: FIRM 1000 MCF |
| 13 | 38.2 | 293.0 | 253.3 | 349.0 | 301.5 | 253.4 | 2,089.9 | 13 | INTERRUPTIBLE 1000 MCF |
| 14 | 38.2 | 293.0 | 253.3 | 349.0 | 301.5 | 253.4 | 2,089.9 | 14 | TOTAL 1000 MCF |
| 15 | 38.2 | 293.0 | 253.3 | 349.0 | 301.5 | 253.4 | 2,089.9 | 15 | TOTAL HEATING VAL,BILLION BTU |
| 16 | 200.9 | 185.0 | 184.6 | 192.5 | 187.6 | 193.7 | 187.8 | 16 | AVG. PRICE /MILLION BTU |
| 17 | 76.7 | 542.0 | 467.6 | 671.9 | 565.4 | 490.7 | 3,924.7 | 17 | TOTAL EST. GAS BILL, $1000 |
| | | | | | | | | | MIDDLE ATLANTIC |
| 21 | 3.1 | 0.0 | 5.0 | 111.0 | 0.7 | 0.5 | 122.6 | 21 | QNTY PURCHASED: FIRM 1000 MCF |
| 22 | 122.1 | 126.5 | 108.3 | 63.5 | 184.2 | 142.0 | 1,651.8 | 22 | INTERRUPTIBLE 1000 MCF |
| 23 | 125.2 | 126.5 | 113.3 | 174.5 | 184.9 | 142.5 | 1,774.4 | 23 | TOTAL 1000 MCF |
| 24 | 128.8 | 130.2 | 116.5 | 176.5 | 190.2 | 147.1 | 1,823.3 | 24 | TOTAL HEATING VAL,BILLION BTU |
| 25 | 169.9 | 169.5 | 178.7 | 223.1 | 190.8 | 180.7 | 173.2 | 25 | AVG. PRICE /MILLION BTU |
| 26 | 218.8 | 220.6 | 208.1 | 393.9 | 362.7 | 265.8 | 3,158.8 | 26 | TOTAL EST. GAS BILL, $1000 |
| | | | | | | | | | EAST NORTH CENTRAL |
| 30 | 2,051.1 | 2,777.4 | 1,561.6 | 2,381.3 | 1,553.1 | 1,896.0 | 24,204.0 | 30 | QNTY PURCHASED: FIRM 1000 MCF |
| 31 | 1,788.0 | 2,119.9 | 717.5 | 1,482.0 | 1,517.0 | 2,299.0 | 17,660.5 | 31 | INTERRUPTIBLE 1000 MCF |
| 32 | 3,839.1 | 4,897.3 | 2,279.1 | 3,863.3 | 3,070.1 | 4,195.0 | 41,864.5 | 32 | TOTAL 1000 MCF |
| 33 | 3,032.3 | 3,727.3 | 2,226.5 | 2,765.1 | 2,245.9 | 3,399.1 | 34,227.5 | 33 | TOTAL HEATING VAL,BILLION BTU |
| 34 | 200.9 | 210.9 | 204.6 | 211.0 | 201.6 | 209.8 | 236.7 | 34 | AVG. PRICE /MILLION BTU |
| 35 | 6,090.7 | 7,859.7 | 4,556.1 | 5,833.3 | 4,527.1 | 7,132.3 | 81,030.1 | 35 | TOTAL EST. GAS BILL, $1000 |
| | | | | | | | | | WEST NORTH CENTRAL |
| 39 | 1,966.7 | 1,549.2 | 1,123.5 | 1,362.8 | 1,222.3 | 1,236.6 | 15,221.2 | 39 | QNTY PURCHASED: FIRM 1000 MCF |
| 40 | 19,899.6 | 16,601.7 | 15,893.4 | 13,552.5 | 9,676.1 | 5,039.6 | 130,362.1 | 40 | INTERRUPTIBLE 1000 MCF |
| 41 | 21,866.2 | 18,150.8 | 17,016.9 | 14,915.4 | 10,898.5 | 6,276.2 | 145,583.3 | 41 | TOTAL 1000 MCF |
| 42 | 21,318.9 | 17,684.9 | 16,546.7 | 14,456.6 | 10,481.1 | 5,978.6 | 141,352.8 | 42 | TOTAL HEATING VAL,BILLION BTU |
| 43 | 121.1 | 123.6 | 122.3 | 125.5 | 128.1 | 135.2 | 122.1 | 43 | AVG. PRICE /MILLION BTU |
| 44 | 25,812.2 | 21,854.7 | 20,231.5 | 18,150.1 | 13,422.1 | 8,085.7 | 172,582.2 | 44 | TOTAL EST. GAS BILL, $1000 |
| | | | | | | | | | SOUTH ATLANTIC |
| 48 | 8,136.2 | 8,702.6 | 8,557.6 | 9,752.4 | 10,129.0 | 9,097.8 | 104,474.1 | 48 | QNTY PURCHASED: FIRM 1000 MCF |
| 49 | 4,144.5 | 5,209.8 | 5,382.4 | 4,272.9 | 3,772.4 | 2,412.6 | 40,015.8 | 49 | INTERRUPTIBLE 1000 MCF |
| 50 | 12,280.7 | 13,912.4 | 13,940.0 | 14,025.3 | 13,901.4 | 11,510.4 | 144,489.9 | 50 | TOTAL 1000 MCF |
| 51 | 12,649.2 | 14,302.6 | 14,314.2 | 14,403.5 | 14,232.9 | 11,797.4 | 148,111.9 | 51 | TOTAL HEATING VAL,BILLION BTU |
| 52 | 110.7 | 113.5 | 114.1 | 107.7 | 109.2 | 105.1 | 106.5 | 52 | AVG. PRICE /MILLION BTU |
| 53 | 13,998.1 | 16,227.1 | 16,328.9 | 15,510.9 | 15,545.9 | 12,397.0 | 157,761.7 | 53 | TOTAL EST. GAS BILL, $1000 |
| | | | | | | | | | EAST SOUTH CENTRAL |
| 57 | 3,682.9 | 5,041.3 | 5,409.8 | 3,896.7 | 3,168.3 | 2,219.6 | 38,278.9 | 57 | QNTY PURCHASED: FIRM 1000 MCF |
| 58 | 934.6 | 1,013.2 | 967.7 | 680.1 | 622.4 | 592.7 | 6,717.4 | 58 | INTERRUPTIBLE 1000 MCF |
| 59 | 4,617.5 | 6,054.5 | 6,377.5 | 4,576.8 | 3,790.7 | 2,812.3 | 44,996.4 | 59 | TOTAL 1000 MCF |
| 60 | 4,782.0 | 6,252.9 | 6,546.9 | 4,655.6 | 3,843.1 | 2,827.6 | 46,109.3 | 60 | TOTAL HEATING VAL,BILLION BTU |
| 61 | 160.3 | 157.6 | 160.3 | 163.1 | 164.5 | 187.3 | 160.5 | 61 | AVG. PRICE /MILLION BTU |
| 62 | 7,667.2 | 9,857.1 | 10,493.3 | 7,595.3 | 6,322.9 | 5,296.2 | 74,024.7 | 62 | TOTAL EST. GAS BILL, $1000 |
| | | | | | | | | | WEST SOUTH CENTRAL |
| 66 | 198,542.0 | 187,511.0 | 164,609.9 | 145,856.7 | 149,741.1 | 148,700.6 | 1,910,806.0 | 66 | QNTY PURCHASED: FIRM 1000 MCF |
| 67 | 34,588.0 | 30,476.4 | 24,494.1 | 15,836.7 | 13,830.9 | 20,599.5 | 263,158.1 | 67 | INTERRUPTIBLE 1000 MCF |
| 68 | 233,130.0 | 217,987.4 | 189,104.0 | 161,693.3 | 163,572.0 | 169,300.1 | 2,173,964.1 | 68 | TOTAL 1000 MCF |
| 69 | 242,253.6 | 227,280.0 | 196,993.6 | 168,774.2 | 170,509.8 | 176,142.3 | 2,259,999.9 | 69 | TOTAL HEATING VAL,BILLION BTU |
| 70 | 140.1 | 138.9 | 137.1 | 134.8 | 134.8 | 133.9 | 135.1 | 70 | AVG. PRICE /MILLION BTU |
| 71 | 339,315.2 | 315,755.8 | 270,121.3 | 227,581.6 | 229,875.7 | 235,799.1 | 3,053,621.5 | 71 | TOTAL EST. GAS BILL, $1000 |
| | | | | | | | | | MOUNTAIN |
| 75 | 4,436.7 | 4,957.7 | 5,070.1 | 4,553.2 | 4,444.7 | 3,182.1 | 44,385.5 | 75 | QNTY PURCHASED: FIRM 1000 MCF |
| 76 | 12,673.2 | 11,066.0 | 9,768.2 | 10,154.1 | 7,433.9 | 6,996.2 | 107,854.6 | 76 | INTERRUPTIBLE 1000 MCF |
| 77 | 17,109.9 | 16,023.7 | 14,838.3 | 14,707.2 | 11,878.6 | 10,178.3 | 152,240.1 | 77 | TOTAL 1000 MCF |
| 78 | 17,799.7 | 16,766.6 | 15,558.4 | 15,317.6 | 12,426.8 | 10,616.2 | 158,773.6 | 78 | TOTAL HEATING VAL,BILLION BTU |
| 79 | 145.8 | 146.0 | 145.3 | 150.0 | 160.3 | 177.0 | 148.3 | 79 | AVG. PRICE /MILLION BTU |
| 80 | 25,959.4 | 24,476.1 | 22,606.7 | 22,981.4 | 19,914.9 | 18,791.0 | 235,384.2 | 80 | TOTAL EST. GAS BILL, $1000 |
| | | | | | | | | | PACIFIC |
| 84 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 84 | QNTY PURCHASED: FIRM 1000 MCF |
| 85 | 49,319.8 | 41,922.7 | 31,082.8 | 32,650.7 | 13,814.0 | 6,440.2 | 298,813.5 | 85 | INTERRUPTIBLE 1000 MCF |
| 86 | 49,319.8 | 41,922.7 | 31,082.8 | 32,650.7 | 13,814.0 | 6,440.2 | 298,813.5 | 86 | TOTAL 1000 MCF |
| 87 | 52,409.7 | 44,692.6 | 33,004.0 | 34,566.4 | 14,622.8 | 6,788.9 | 316,879.9 | 87 | TOTAL HEATING VAL,BILLION BTU |
| 88 | 213.5 | 218.8 | 223.4 | 223.3 | 222.1 | 227.7 | 218.0 | 88 | AVG. PRICE /MILLION BTU |
| 89 | 111,876.7 | 97,796.9 | 73,715.7 | 77,176.4 | 32,474.3 | 15,459.1 | 690,871.7 | 89 | TOTAL EST. GAS BILL, $1000 |

TABLE 12

# 1978 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | COM-PANIES | 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 | 2 | 5 | 2.8 | 0.0 | 0.0 | 0.0 | 0.0 | 15.0 | 17.8 | 2 |
| MAINE | 3 | 1 | 1 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.0 | 3 |
| MASSACHUSETTS | 4 | 6 | 11 | 351.1 | 0.0 | 0.0 | 0.0 | 0.0 | 16.0 | 367.1 | 4 |
| NEW HAMPSHIRE | 5 | 1 | 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.3 | 4.3 | 5 |
| RHODE ISLAND | 6 | 0 | 0 | 0.0 | 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 | 0.0 | 0.0 | 7 |
| ..... TOTAL | 9 | 10 | 19 | 357.9 | 0.0 | 0.0 | 0.0 | 0.0 | 35.3 | 393.2 | 9 |
| MIDDLE ATLANTIC | | | | | | | | | | | |
| NEW JERSEY | 12 | 4 | 21 | 1,161.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1,637.7 | 2,798.7 | 12 |
| NEW YORK | 13 | 4 | 21 | 970.7 | 0.0 | 0.0 | 0.0 | 0.0 | 620.5 | 1,591.2 | 13 |
| PENNSYLVANIA | 14 | 5 | 32 | 2,705.7 | 0.0 | 0.0 | 0.0 | 0.0 | 13.0 | 2,718.7 | 14 |
| ..... TOTAL | 16 | 13 | 74 | 4,837.4 | 0.0 | 0.0 | 0.0 | 0.0 | 2,271.2 | 7,108.6 | 16 |
| EAST NORTH CENTRAL | | | | | | | | | | | |
| ILLINOIS | 19 | 5 | 14 | 3,116.2 | 0.0 | 0.0 | 0.0 | 0.0 | 672.0 | 3,788.2 | 19 |
| INDIANA | 20 | 4 | 6 | 456.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 456.9 | 20 |
| MICHIGAN | 21 | 4 | 14 | 427.4 | 0.0 | 0.0 | 0.0 | 0.0 | 18.8 | 446.2 | 21 |
| OHIO | 22 | 10 | 24 | 2,972.9 | 0.0 | 0.0 | 0.0 | 0.0 | 199.7 | 3,172.6 | 22 |
| WISCONSIN | 23 | 5 | 11 | 1,023.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1,023.1 | 23 |
| ..... TOTAL | 25 | 28 | 69 | 7,996.5 | 0.0 | 0.0 | 0.0 | 0.0 | 890.5 | 8,887.0 | 25 |
| WEST NORTH CENTRAL | | | | | | | | | | | |
| IOWA | 28 | 3 | 4 | 165.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 165.2 | 28 |
| KANSAS | 29 | 4 | 5 | 448.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 448.0 | 29 |
| MINNESOTA | 30 | 4 | 6 | 425.1 | 0.0 | 0.0 | 0.0 | 0.0 | 2.4 | 427.5 | 30 |
| MISSOURI | 31 | 7 | 14 | 1,139.7 | 0.0 | 0.0 | 0.0 | 0.0 | 4.2 | 1,143.9 | 31 |
| NEBRASKA | 32 | 5 | 8 | 262.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 262.2 | 32 |
| NORTH DAKOTA | 33 | 1 | 1 | 2.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.8 | 33 |
| SOUTH DAKOTA | 34 | 1 | 1 | 26.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 26.1 | 34 |
| ..... TOTAL | 36 | 25 | 39 | 2,469.2 | 0.0 | 0.0 | 0.0 | 0.0 | 6.6 | 2,475.8 | 36 |
| SOUTH ATLANTIC | | | | | | | | | | | |
| DELAWARE | 39 | 1 | 1 | 94.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 94.0 | 39 |
| DISTRICT OF COLUMBIA | 40 | 1 | 1 | 237.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 237.0 | 40 |
| FLORIDA | 41 | 12 | 27 | 3,608.4 | 0.0 | 0.0 | 622.0 | 0.0 | 0.0 | 4,230.4 | 41 |
| GEORGIA | 42 | 1 | 2 | 113.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 113.0 | 42 |
| MARYLAND | 43 | 3 | 10 | 707.7 | 0.0 | 0.0 | 0.0 | 0.0 | 45.0 | 752.7 | 43 |
| NORTH CAROLINA | 44 | 3 | 10 | 982.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 982.1 | 44 |
| SOUTH CAROLINA | 45 | 4 | 10 | 888.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 888.2 | 45 |
| VIRGINIA | 46 | 2 | 5 | 657.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 657.0 | 46 |
| WEST VIRGINIA | 47 | 1 | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | 2.0 | 47 |
| ..... TOTAL | 49 | 28 | 67 | 7,287.4 | 0.0 | 0.0 | 622.0 | 0.0 | 47.0 | 7,956.4 | 49 |
| EAST SOUTH CENTRAL | | | | | | | | | | | |
| ALABAMA | 52 | 2 | 4 | 1,046.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1,046.8 | 52 |
| KENTUCKY | 53 | 2 | 2 | 78.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 78.2 | 53 |
| MISSISSIPPI | 54 | 2 | 3 | 71.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 71.6 | 54 |
| TENNESSEE | 55 | 1 | 3 | 5,203.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5,203.3 | 55 |
| ..... TOTAL | 57 | 7 | 12 | 6,399.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6,399.9 | 57 |
| WEST SOUTH CENTRAL | | | | | | | | | | | |
| ARKANSAS | 60 | 2 | 5 | 267.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 267.5 | 60 |
| LOUISIANA | 61 | 5 | 5 | 68.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 68.7 | 61 |
| OKLAHOMA | 62 | 1 | 1 | 75.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 75.0 | 62 |
| TEXAS | 63 | 2 | 4 | 64.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 64.1 | 63 |
| ..... TOTAL | 65 | 10 | 15 | 475.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 475.2 | 65 |
| MOUNTAIN | | | | | | | | | | | |
| ARIZONA | 68 | 2 | 5 | 858.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 858.5 | 68 |
| COLORADO | 69 | 1 | 6 | 224.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 224.4 | 69 |
| IDAHO | 70 | 1 | 1 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.5 | 70 |
| MONTANA | 71 | 1 | 1 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 71 |
| NEVADA | 72 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 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 | 5 | 13 | 1,085.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1,085.9 | 77 |
| PACIFIC | | | | | | | | | | | |
| CALIFORNIA | 80 | 7 | 20 | 997.8 | 0.0 | 0.0 | 0.0 | 0.0 | 1,242.8 | 2,240.6 | 80 |
| OREGON | 81 | 1 | 2 | 316.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 316.8 | 81 |
| WASHINGTON | 82 | 2 | 3 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 11.7 | 12.0 | 82 |
| ..... TOTAL | 84 | 10 | 25 | 1,314.9 | 0.0 | 0.0 | 0.0 | 0.0 | 1,254.5 | 2,569.4 | 84 |
| UNITED STATES TOTAL | 86 | 136 | 333 | 32,224.4 | 0.0 | 0.0 | 622.0 | 0.0 | 4,505.0 | 37,351.4 | 86 |

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1/ BLEND OF FO2 AND FO6 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, 1978

| 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 | 17.8 | 152.9 | 8.72 | 0.0 | 0.0 | 0.00 | 199.0 | 11.49 | 0.0 | 0.00 | 0.0 | 0.00 | 144.1 | 8.21 | 2 |
| MAINE | 3 | 0.0 | 0.0 | 0.00 | 4.0 | 297.7 | 17.50 | 297.7 | 17.50 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 3 |
| MASSACHUSETTS | 4 | 342.5 | 284.3 | 16.48 | 24.6 | 277.9 | 15.92 | 282.4 | 16.31 | 0.0 | 0.00 | 0.0 | 0.00 | 319.1 | 17.83 | 4 |
| NEW HAMPSHIRE | 5 | 2.4 | 297.4 | 16.78 | 1.9 | 313.6 | 17.76 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 304.6 | 17.21 | 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 | 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 | 362.7 | 278.1 | 16.10 | 30.5 | 282.8 | 16.24 | 281.9 | 16.35 | 0.0 | 0.00 | 0.0 | 0.00 | 242.3 | 13.67 | 9 |
| MIDDLE ATLANTIC | | | | | | | | | | | | | | | | |
| NEW JERSEY | 12 | 2,732.7 | 284.1 | 16.26 | 66.0 | 266.1 | 15.57 | 277.0 | 16.18 | 0.0 | 0.00 | 0.0 | 0.00 | 288.5 | 16.30 | 12 |
| NEW YORK | 13 | 1,167.8 | 277.0 | 15.86 | 423.4 | 260.7 | 15.00 | 266.0 | 15.42 | 0.0 | 0.00 | 0.0 | 0.00 | 283.3 | 15.95 | 13 |
| PENNSYLVANIA | 14 | 1,883.8 | 276.3 | 16.09 | 834.9 | 277.8 | 16.05 | 276.6 | 16.07 | 0.0 | 0.00 | 0.0 | 0.00 | 317.3 | 17.89 | 14 |
| ..... TOTAL | 16 | 5,784.3 | 280.1 | 16.12 | 1,324.3 | 271.8 | 15.69 | 274.6 | 15.97 | 0.0 | 0.00 | 0.0 | 0.00 | 287.3 | 16.21 | 16 |
| EAST NORTH CENTRAL | | | | | | | | | | | | | | | | |
| ILLINOIS | 19 | 3,691.5 | 290.5 | 16.76 | 96.7 | 301.9 | 17.37 | 286.5 | 16.61 | 0.0 | 0.00 | 0.0 | 0.00 | 311.6 | 17.54 | 19 |
| INDIANA | 20 | 337.8 | 275.2 | 16.03 | 119.1 | 270.7 | 15.57 | 274.0 | 15.91 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 20 |
| MICHIGAN | 21 | 71.8 | 298.2 | 17.59 | 374.4 | 277.3 | 16.00 | 279.9 | 16.23 | 0.0 | 0.00 | 0.0 | 0.00 | 301.2 | 16.77 | 21 |
| OHIO | 22 | 1,920.5 | 299.2 | 17.17 | 1,252.1 | 291.8 | 16.71 | 295.8 | 16.99 | 0.0 | 0.00 | 0.0 | 0.00 | 304.2 | 17.05 | 22 |
| WISCONSIN | 23 | 584.3 | 265.9 | 15.47 | 438.8 | 268.4 | 15.66 | 267.0 | 15.56 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 23 |
| ..... TOTAL | 25 | 6,605.9 | 290.1 | 16.74 | 2,281.1 | 284.2 | 16.36 | 286.3 | 16.56 | 0.0 | 0.00 | 0.0 | 0.00 | 309.7 | 17.41 | 25 |
| WEST NORTH CENTRAL | | | | | | | | | | | | | | | | |
| IOWA | 28 | 6.5 | 296.3 | 17.22 | 158.7 | 270.4 | 15.56 | 271.4 | 15.63 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 28 |
| KANSAS | 29 | 42.3 | 277.1 | 16.01 | 405.7 | 260.3 | 14.79 | 261.9 | 14.91 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 29 |
| MINNESOTA | 30 | 198.9 | 261.1 | 15.27 | 228.6 | 266.2 | 15.62 | 263.7 | 15.45 | 0.0 | 0.00 | 0.0 | 0.00 | 283.1 | 16.38 | 30 |
| MISSOURI | 31 | 109.0 | 265.4 | 15.27 | 1,034.9 | 259.3 | 15.06 | 259.7 | 15.08 | 0.0 | 0.00 | 0.0 | 0.00 | 296.6 | 16.19 | 31 |
| NEBRASKA | 32 | 0.0 | 0.0 | 0.00 | 262.2 | 270.2 | 15.86 | 270.2 | 15.86 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 32 |
| NORTH DAKOTA | 33 | 0.0 | 0.0 | 0.00 | 2.8 | 326.1 | 19.17 | 326.1 | 19.17 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 33 |
| SOUTH DAKOTA | 34 | 0.0 | 0.0 | 0.00 | 26.1 | 300.1 | 17.02 | 300.1 | 17.02 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 34 |
| ..... TOTAL | 36 | 356.6 | 264.9 | 15.40 | 2,119.1 | 263.0 | 15.24 | 263.2 | 15.26 | 0.0 | 0.00 | 0.0 | 0.00 | 291.6 | 16.26 | 36 |
| SOUTH ATLANTIC | | | | | | | | | | | | | | | | |
| DELAWARE | 39 | 77.0 | 271.9 | 15.93 | 17.0 | 275.2 | 16.13 | 272.5 | 15.97 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 39 |
| DISTRICT OF COLUMBIA | 40 | 237.0 | 269.2 | 15.67 | 0.0 | 0.0 | 0.00 | 269.2 | 15.67 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 40 |
| FLORIDA | 41 | 4,198.9 | 261.6 | 15.31 | 31.6 | 265.2 | 15.74 | 267.8 | 15.55 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 41 |
| GEORGIA | 42 | 0.0 | 0.0 | 0.00 | 113.0 | 282.9 | 16.32 | 282.9 | 16.32 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 42 |
| MARYLAND | 43 | 747.2 | 275.7 | 15.99 | 5.5 | 267.4 | 16.36 | 275.2 | 15.99 | 0.0 | 0.00 | 0.0 | 0.00 | 283.1 | 15.95 | 43 |
| NORTH CAROLINA | 44 | 980.4 | 279.8 | 16.22 | 1.7 | 273.0 | 15.82 | 279.8 | 16.22 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 44 |
| SOUTH CAROLINA | 45 | 712.5 | 284.1 | 16.50 | 175.7 | 276.2 | 16.05 | 282.6 | 16.41 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 45 |
| VIRGINIA | 46 | 404.0 | 273.8 | 16.09 | 253.0 | 281.8 | 16.56 | 276.9 | 16.27 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 46 |
| WEST VIRGINIA | 47 | 2.0 | 332.5 | 18.89 | 0.0 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 332.5 | 18.89 | 47 |
| ..... TOTAL | 49 | 7,358.9 | 268.6 | 15.68 | 597.5 | 279.1 | 16.31 | 273.1 | 15.88 | 0.0 | 0.00 | 0.0 | 0.00 | 285.2 | 16.08 | 49 |
| EAST SOUTH CENTRAL | | | | | | | | | | | | | | | | |
| ALABAMA | 52 | 1,021.3 | 266.5 | 15.74 | 25.6 | 278.7 | 16.09 | 266.7 | 15.75 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 52 |
| KENTUCKY | 53 | 78.2 | 278.5 | 15.97 | 0.0 | 0.0 | 0.00 | 278.5 | 15.97 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 53 |
| MISSISSIPPI | 54 | 26.6 | 267.2 | 15.55 | 45.0 | 255.4 | 14.59 | 259.8 | 14.95 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 54 |
| TENNESSEE | 55 | 5,203.3 | 262.6 | 15.36 | 0.0 | 0.0 | 0.00 | 262.6 | 15.36 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 55 |
| ..... TOTAL | 57 | 6,329.3 | 263.5 | 15.43 | 70.6 | 263.9 | 15.14 | 263.5 | 15.42 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 57 |
| WEST SOUTH CENTRAL | | | | | | | | | | | | | | | | |
| ARKANSAS | 60 | 267.5 | 265.7 | 15.49 | 0.0 | 0.0 | 0.00 | 265.7 | 15.49 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 60 |
| LOUISIANA | 61 | 15.4 | 263.7 | 15.12 | 53.3 | 267.2 | 15.51 | 266.5 | 15.42 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 61 |
| OKLAHOMA | 62 | 0.0 | 0.0 | 0.00 | 75.0 | 262.2 | 15.19 | 262.2 | 15.19 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 62 |
| TEXAS | 63 | 0.0 | 0.0 | 0.00 | 64.1 | 240.8 | 14.88 | 240.8 | 14.88 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 63 |
| ..... TOTAL | 65 | 282.9 | 265.6 | 15.47 | 192.3 | 256.1 | 15.17 | 261.7 | 15.35 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 65 |
| MOUNTAIN | | | | | | | | | | | | | | | | |
| ARIZONA | 68 | 757.4 | 258.8 | 15.19 | 101.1 | 322.7 | 18.89 | 266.3 | 15.62 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 68 |
| COLORADO | 69 | 220.5 | 283.9 | 16.32 | 3.9 | 274.4 | 15.74 | 283.8 | 16.31 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 69 |
| IDAHO | 70 | 0.0 | 0.0 | 0.00 | 2.5 | 323.8 | 18.69 | 323.8 | 18.69 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 70 |
| MONTANA | 71 | 0.0 | 0.0 | 0.00 | 0.5 | 297.4 | 16.80 | 297.4 | 16.80 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 71 |
| NEVADA | 72 | 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 | 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 | 977.9 | 264.3 | 15.44 | 108.0 | 320.9 | 18.76 | 270.0 | 15.77 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 77 |
| PACIFIC | | | | | | | | | | | | | | | | |
| CALIFORNIA | 80 | 2,191.0 | 286.1 | 16.38 | 49.6 | 260.3 | 15.13 | 278.1 | 16.17 | 0.0 | 0.00 | 0.0 | 0.00 | 291.6 | 16.50 | 80 |
| OREGON | 81 | 316.8 | 254.0 | 14.61 | 0.0 | 0.0 | 0.00 | 254.0 | 14.61 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 | 81 |
| WASHINGTON | 82 | 11.7 | 296.0 | 16.78 | 0.3 | 333.2 | 19.48 | 333.2 | 19.48 | 0.0 | 0.00 | 0.0 | 0.00 | 296.0 | 16.78 | 82 |
| ..... TOTAL | 84 | 2,519.5 | 282.1 | 16.16 | 49.9 | 260.8 | 15.16 | 272.4 | 15.80 | 0.0 | 0.00 | 0.0 | 0.00 | 291.7 | 16.50 | 84 |
| UNITED STATES TOTAL | 86 | 30,578.1 | 275.3 | 15.97 | 6,773.3 | 274.1 | 15.86 | 273.7 | 15.91 | 0.0 | 0.00 | 0.0 | 0.00 | 292.6 | 16.51 | 86 |

TABLE 14

# BASIC FUEL OIL STATISTICS DURING THE PAST TWELVE

| | LINE | MONTHLY SUMMARIES OF OIL PURCHASES | | | | | | LINE |
|---|---|---|---|---|---|---|---|---|
| NATIONAL DATA | | JANUARY 78 | FEBRUARY 78 | MARCH 78 | APRIL 78 | MAY 78 | JUNE 78 | |
| QUANTITY PURCHASED, 1000 BBLS | 1 | 4,785.9 | 7,028.5 | 5,363.1 | 1,762.4 | 2,073.7 | 2,908.3 | 1 |
| TOTAL HEATING VAL,BILLION BTU | 2 | 27,660.8 | 40,709.6 | 31,069.4 | 10,258.0 | 12,048.4 | 16,859.4 | 2 |
| AVG. S CONTENT, % BY WEIGHT | 3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 3 |
| AVG. PRICE, /MILLION BTU | 4 | 276.5 | 274.7 | 274.5 | 270.7 | 272.1 | 269.0 | 4 |
| TOTAL EST. OIL BILL, $1000 | 5 | 76,480.0 | 111,827.3 | 85,281.0 | 27,769.8 | 32,785.5 | 45,347.7 | 5 |
| REGIONAL DATA | | | | | | | | |
| NEW ENGLAND | | | | | | | | |
| QUANTITY PURCHASED, 1000 BBLS | 11 | 25.3 | 4.8 | 1.2 | 18.5 | 15.4 | 24.6 | 11 |
| TOTAL HEATING VAL,BILLION BTU | 12 | 146.1 | 27.6 | 6.9 | 108.0 | 89.3 | 141.1 | 12 |
| AVG. S CONTENT, % BY WEIGHT | 13 | 0.2 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 13 |
| AVG. PRICE, /MILLION BTU | 14 | 253.6 | 277.9 | 149.2 | 283.8 | 282.9 | 275.6 | 14 |
| TOTAL EST. OIL BILL, $1000 | 15 | 370.5 | 76.8 | 10.4 | 306.5 | 252.7 | 389.0 | 15 |
| MIDDLE ATLANTIC | | | | | | | | |
| QUANTITY PURCHASED, 1000 BBLS | 19 | 1,088.3 | 1,450.5 | 932.1 | 224.1 | 161.6 | 514.3 | 19 |
| TOTAL HEATING VAL,BILLION BTU | 20 | 6,261.1 | 8,362.1 | 5,377.8 | 1,293.3 | 919.8 | 2,961.1 | 20 |
| AVG. S CONTENT, % BY WEIGHT | 21 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 21 |
| AVG. PRICE, /MILLION BTU | 22 | 276.9 | 275.0 | 275.2 | 269.7 | 276.0 | 273.8 | 22 |
| TOTAL EST. OIL BILL, $1000 | 23 | 17,339.1 | 22,995.4 | 14,802.0 | 3,487.4 | 2,538.3 | 8,107.3 | 23 |
| EAST NORTH CENTRAL | | | | | | | | |
| QUANTITY PURCHASED, 1000 BBLS | 27 | 1,606.6 | 1,985.0 | 1,546.3 | 556.5 | 296.4 | 354.4 | 27 |
| TOTAL HEATING VAL,BILLION BTU | 28 | 9,238.4 | 11,444.3 | 8,894.5 | 3,218.5 | 1,720.1 | 2,037.7 | 28 |
| AVG. S CONTENT, % BY WEIGHT | 29 | 0.2 | 0.2 | 0.2 | 0.2 | 0.4 | 0.3 | 29 |
| AVG. PRICE, /MILLION BTU | 30 | 288.1 | 288.7 | 286.4 | 280.4 | 280.2 | 288.8 | 30 |
| TOTAL EST. OIL BILL, $1000 | 31 | 26,617.5 | 33,038.6 | 25,476.9 | 9,024.2 | 4,819.3 | 5,885.6 | 31 |
| WEST NORTH CENTRAL | | | | | | | | |
| QUANTITY PURCHASED, 1000 BBLS | 35 | 358.4 | 590.5 | 234.8 | 70.4 | 89.9 | 267.8 | 35 |
| TOTAL HEATING VAL,BILLION BTU | 36 | 2,078.8 | 3,424.3 | 1,357.1 | 408.2 | 521.5 | 1,550.9 | 36 |
| AVG. S CONTENT, % BY WEIGHT | 37 | 0.4 | 0.3 | 0.3 | 0.4 | 0.3 | 0.2 | 37 |
| AVG. PRICE, /MILLION BTU | 38 | 260.9 | 260.2 | 260.6 | 260.1 | 255.8 | 258.2 | 38 |
| TOTAL EST. OIL BILL, $1000 | 39 | 5,422.7 | 8,909.0 | 3,536.5 | 1,061.7 | 1,333.9 | 4,004.5 | 39 |
| SOUTH ATLANTIC | | | | | | | | |
| QUANTITY PURCHASED, 1000 BBLS | 43 | 799.4 | 1,311.2 | 1,083.6 | 228.5 | 761.9 | 735.3 | 43 |
| TOTAL HEATING VAL,BILLION BTU | 44 | 4,664.6 | 7,638.8 | 6,327.6 | 1,353.2 | 4,429.0 | 4,282.8 | 44 |
| AVG. S CONTENT, % BY WEIGHT | 45 | 0.2 | 0.2 | 0.2 | 0.4 | 0.3 | 0.3 | 45 |
| AVG. PRICE, /MILLION BTU | 46 | 273.9 | 274.4 | 272.0 | 251.8 | 269.7 | 262.0 | 46 |
| TOTAL EST. OIL BILL, $1000 | 47 | 12,776.4 | 20,964.5 | 17,212.5 | 3,406.7 | 11,944.8 | 11,221.6 | 47 |
| EAST SOUTH CENTRAL | | | | | | | | |
| QUANTITY PURCHASED, 1000 BBLS | 51 | 564.7 | 1,385.4 | 1,181.5 | 388.2 | 375.5 | 493.6 | 51 |
| TOTAL HEATING VAL,BILLION BTU | 52 | 3,305.4 | 8,080.9 | 6,902.0 | 2,271.0 | 2,197.4 | 2,899.6 | 52 |
| AVG. S CONTENT, % BY WEIGHT | 53 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 53 |
| AVG. PRICE, /MILLION BTU | 54 | 264.0 | 263.4 | 262.4 | 263.6 | 263.3 | 263.1 | 54 |
| TOTAL EST. OIL BILL, $1000 | 55 | 8,726.8 | 21,287.7 | 18,111.8 | 5,985.7 | 5,784.9 | 7,628.2 | 55 |
| WEST SOUTH CENTRAL | | | | | | | | |
| QUANTITY PURCHASED, 1000 BBLS | 59 | 44.3 | 46.7 | 17.4 | 34.9 | 46.9 | 33.0 | 59 |
| TOTAL HEATING VAL,BILLION BTU | 60 | 252.7 | 269.0 | 99.7 | 213.9 | 284.3 | 190.7 | 60 |
| AVG. S CONTENT, % BY WEIGHT | 61 | 0.1 | 0.1 | 0.1 | 0.3 | 0.0 | 0.1 | 61 |
| AVG. PRICE, /MILLION BTU | 62 | 271.6 | 272.3 | 247.3 | 227.9 | 255.7 | 263.0 | 62 |
| TOTAL EST. OIL BILL, $1000 | 63 | 686.3 | 732.6 | 246.6 | 487.5 | 727.2 | 501.6 | 63 |
| MOUNTAIN | | | | | | | | |
| QUANTITY PURCHASED, 1000 BBLS | 67 | 41.3 | 110.3 | 139.0 | 101.2 | 155.7 | 63.2 | 67 |
| TOTAL HEATING VAL,BILLION BTU | 68 | 240.0 | 637.2 | 807.5 | 590.3 | 913.5 | 371.8 | 68 |
| AVG. S CONTENT, % BY WEIGHT | 69 | 0.2 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 69 |
| AVG. PRICE, /MILLION BTU | 70 | 259.4 | 223.1 | 266.7 | 270.9 | 265.0 | 260.1 | 70 |
| TOTAL EST. OIL BILL, $1000 | 71 | 622.6 | 1,421.4 | 2,153.5 | 1,599.0 | 2,420.7 | 967.0 | 71 |
| PACIFIC | | | | | | | | |
| QUANTITY PURCHASED, 1000 BBLS | 75 | 257.7 | 144.0 | 227.2 | 140.0 | 170.4 | 421.9 | 75 |
| TOTAL HEATING VAL,BILLION BTU | 76 | 1,473.7 | 825.4 | 1,296.2 | 801.7 | 973.4 | 2,423.5 | 76 |
| AVG. S CONTENT, % BY WEIGHT | 77 | 0.1 | 0.2 | 0.1 | 0.2 | 0.2 | 0.2 | 77 |
| AVG. PRICE, /MILLION BTU | 78 | 265.9 | 290.9 | 287.8 | 300.8 | 304.5 | 274.1 | 78 |
| TOTAL EST. OIL BILL, $1000 | 79 | 3,918.1 | 2,401.2 | 3,730.7 | 2,411.1 | 2,963.6 | 6,642.8 | 79 |

# MONTHS FOR COMBUSTION TURBINE AND INTERNAL COMBUSTION UNITS , 1978

| LINE | MONTHLY SUMMARIES OF OIL PURCHASES | | | | | | | LINE | |
|---|---|---|---|---|---|---|---|---|---|
| | JULY 78 | AUGUST 78 | SEPTEMBER 78 | OCTOBER 78 | NOVEMBER 78 | DECEMBER 78 | TOTAL | | NATIONAL DATA |
| 1 | 2,895.9 | 2,478.8 | 2,903.2 | 1,256.2 | 1,374.0 | 2,521.4 | 37,351.4 | 1 | QUANTITY PURCHASED, 1000 BBLS |
| 2 | 16,835.1 | 14,405.9 | 16,852.1 | 7,310.0 | 7,960.1 | 14,603.2 | 216,572.0 | 2 | TOTAL HEATING VAL,BILLION BTU |
| 3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 3 | AVG. S CONTENT, % BY WEIGHT |
| 4 | 266.5 | 267.4 | 274.0 | 281.0 | 287.1 | 296.9 | 275.1 | 4 | AVG. PRICE, /MILLION BTU |
| 5 | 44,859.8 | 38,515.7 | 46,166.9 | 20,540.9 | 22,851.3 | 43,363.4 | 595,789.1 | 5 | TOTAL EST. OIL BILL, $1000 |
| | | | | | | | | | REGIONAL DATA |
| | | | | | | | | | NEW ENGLAND |
| 11 | 164.5 | 31.8 | 18.1 | 29.6 | 16.6 | 42.7 | 393.2 | 11 | QUANTITY PURCHASED, 1000 BBLS |
| 12 | 953.3 | 184.1 | 104.5 | 171.6 | 96.7 | 245.2 | 2,274.6 | 12 | TOTAL HEATING VAL,BILLION BTU |
| 13 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 13 | AVG. S CONTENT, % BY WEIGHT |
| 14 | 274.6 | 269.6 | 276.3 | 294.3 | 302.2 | 296.5 | 278.4 | 14 | AVG. PRICE, /MILLION BTU |
| 15 | 2,617.9 | 496.2 | 288.8 | 505.1 | 292.2 | 727.1 | 6,333.2 | 15 | TOTAL EST. OIL BILL, $1000 |
| | | | | | | | | | MIDDLE ATLANTIC |
| 19 | 597.2 | 571.4 | 496.8 | 217.9 | 411.8 | 442.5 | 7,108.6 | 19 | QUANTITY PURCHASED, 1000 BBLS |
| 20 | 3,433.6 | 3,289.4 | 2,852.0 | 1,259.1 | 2,381.9 | 2,553.0 | 40,944.2 | 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 | 274.0 | 273.9 | 282.3 | 287.5 | 295.2 | 300.1 | 278.6 | 22 | AVG. PRICE, /MILLION BTU |
| 23 | 9,407.9 | 9,008.9 | 8,051.7 | 3,619.4 | 7,030.9 | 7,662.3 | 114,050.6 | 23 | TOTAL EST. OIL BILL, $1000 |
| | | | | | | | | | EAST NORTH CENTRAL |
| 27 | 303.8 | 239.6 | 581.9 | 389.9 | 315.2 | 711.3 | 8,887.0 | 27 | QUANTITY PURCHASED, 1000 BBLS |
| 28 | 1,757.1 | 1,389.1 | 3,363.8 | 2,258.5 | 1,818.8 | 4,102.5 | 51,243.5 | 28 | TOTAL HEATING VAL,BILLION BTU |
| 29 | 0.3 | 0.3 | 0.3 | 0.4 | 0.3 | 0.3 | 0.3 | 29 | AVG. S CONTENT, % BY WEIGHT |
| 30 | 284.7 | 273.7 | 284.4 | 291.1 | 295.3 | 310.0 | 288.6 | 30 | AVG. PRICE, /MILLION BTU |
| 31 | 5,002.2 | 3,802.1 | 9,566.5 | 6,574.6 | 5,371.1 | 12,715.9 | 147,894.6 | 31 | TOTAL EST. OIL BILL, $1000 |
| | | | | | | | | | WEST NORTH CENTRAL |
| 35 | 304.8 | 148.7 | 121.6 | 55.4 | 25.6 | 207.7 | 2,475.8 | 35 | QUANTITY PURCHASED, 1000 BBLS |
| 36 | 1,764.4 | 861.1 | 702.7 | 323.4 | 147.2 | 1,208.9 | 14,348.5 | 36 | TOTAL HEATING VAL,BILLION BTU |
| 37 | 0.2 | 0.3 | 0.3 | 0.5 | 0.3 | 0.3 | 0.3 | 37 | AVG. S CONTENT, % BY WEIGHT |
| 38 | 258.0 | 260.7 | 265.2 | 272.4 | 281.0 | 294.2 | 263.3 | 38 | AVG. PRICE, /MILLION BTU |
| 39 | 4,551.6 | 2,245.3 | 1,863.2 | 880.8 | 413.7 | 3,556.1 | 37,779.1 | 39 | TOTAL EST. OIL BILL, $1000 |
| | | | | | | | | | SOUTH ATLANTIC |
| 43 | 555.1 | 779.3 | 927.9 | 299.0 | 178.7 | 296.5 | 7,956.4 | 43 | QUANTITY PURCHASED, 1000 BBLS |
| 44 | 3,245.9 | 4,533.1 | 5,427.7 | 1,744.3 | 1,051.0 | 1,742.7 | 46,440.8 | 44 | TOTAL HEATING VAL,BILLION BTU |
| 45 | 0.3 | 0.2 | 0.2 | 0.3 | 0.3 | 0.2 | 0.3 | 45 | AVG. S CONTENT, % BY WEIGHT |
| 46 | 264.3 | 265.3 | 268.6 | 269.3 | 264.0 | 283.6 | 269.4 | 46 | AVG. PRICE, /MILLION BTU |
| 47 | 8,578.4 | 12,027.2 | 14,578.2 | 4,696.9 | 2,774.7 | 4,942.3 | 125,124.4 | 47 | TOTAL EST. OIL BILL, $1000 |
| | | | | | | | | | EAST SOUTH CENTRAL |
| 51 | 649.0 | 432.0 | 395.7 | 147.9 | 166.6 | 220.0 | 6,399.9 | 51 | QUANTITY PURCHASED, 1000 BBLS |
| 52 | 3,793.8 | 2,532.5 | 2,333.1 | 874.4 | 981.8 | 1,292.0 | 37,463.9 | 52 | TOTAL HEATING VAL,BILLION BTU |
| 53 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 53 | AVG. S CONTENT, % BY WEIGHT |
| 54 | 253.3 | 261.9 | 266.8 | 270.3 | 279.3 | 279.3 | 263.5 | 54 | AVG. PRICE, /MILLION BTU |
| 55 | 9,610.1 | 6,631.4 | 6,225.4 | 2,363.6 | 2,742.5 | 3,608.7 | 98,706.8 | 55 | TOTAL EST. OIL BILL, $1000 |
| | | | | | | | | | WEST SOUTH CENTRAL |
| 59 | 109.5 | 58.6 | 40.7 | 26.5 | 3.4 | 13.2 | 475.2 | 59 | QUANTITY PURCHASED, 1000 BBLS |
| 60 | 647.9 | 343.1 | 236.7 | 153.9 | 19.6 | 75.2 | 2,786.8 | 60 | TOTAL HEATING VAL,BILLION BTU |
| 61 | 0.2 | 0.2 | 0.3 | 0.3 | 0.1 | 0.8 | 0.2 | 61 | AVG. S CONTENT, % BY WEIGHT |
| 62 | 267.5 | 261.5 | 261.4 | 261.4 | 273.0 | 276.2 | 261.7 | 62 | AVG. PRICE, /MILLION BTU |
| 63 | 1,733.1 | 897.2 | 618.7 | 402.2 | 53.4 | 207.6 | 7,294.0 | 63 | TOTAL EST. OIL BILL, $1000 |
| | | | | | | | | | MOUNTAIN |
| 67 | 77.1 | 164.6 | 5.9 | 1.8 | 8.2 | 217.5 | 1,085.9 | 67 | QUANTITY PURCHASED, 1000 BBLS |
| 68 | 450.1 | 970.7 | 34.3 | 10.4 | 48.2 | 1,270.3 | 6,344.3 | 68 | TOTAL HEATING VAL,BILLION BTU |
| 69 | 0.3 | 0.2 | 0.2 | 0.3 | 0.2 | 0.3 | 0.3 | 69 | AVG. S CONTENT, % BY WEIGHT |
| 70 | 273.4 | 262.0 | 285.6 | 279.1 | 277.7 | 307.7 | 270.0 | 70 | AVG. PRICE, /MILLION BTU |
| 71 | 1,230.7 | 2,543.1 | 98.0 | 29.2 | 133.9 | 3,908.5 | 17,127.7 | 71 | TOTAL EST. OIL BILL, $1000 |
| | | | | | | | | | PACIFIC |
| 75 | 134.8 | 52.8 | 314.6 | 88.2 | 247.8 | 370.0 | 2,569.4 | 75 | QUANTITY PURCHASED, 1000 BBLS |
| 76 | 789.0 | 302.7 | 1,797.3 | 514.4 | 1,414.7 | 2,113.4 | 14,725.4 | 76 | TOTAL HEATING VAL,BILLION BTU |
| 77 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0.2 | 77 | AVG. S CONTENT, % BY WEIGHT |
| 78 | 269.7 | 285.5 | 271.3 | 285.6 | 285.5 | 285.6 | 281.7 | 78 | AVG. PRICE, /MILLION BTU |
| 79 | 2,128.0 | 864.1 | 4,876.4 | 1,469.1 | 4,038.8 | 6,034.8 | 41,478.8 | 79 | TOTAL EST. OIL BILL, $1000 |

TABLE 15

# GAS DELIVERIES FOR COMBUSTION TURBINE AND INTERNAL COMBUSTION UNITS, 1978

| 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 | 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 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7 |
| ..... TOTAL | 9 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9 |
| MIDDLE ATLANTIC | | | | | | | | | |
| NEW JERSEY | 12 | 2 | 6 | 86.5 | 0.0 | 0.0 | 0.0 | 86.5 | 12 |
| NEW YORK | 13 | 1 | 3 | 55.4 | 0.0 | 0.0 | 0.0 | 55.4 | 13 |
| PENNSYLVANIA | 14 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 14 |
| ..... TOTAL | 16 | 3 | 9 | 141.9 | 0.0 | 0.0 | 0.0 | 141.9 | 16 |
| EAST NORTH CENTRAL | | | | | | | | | |
| ILLINOIS | 19 | 3 | 4 | 2,060.0 | 0.0 | 0.0 | 0.0 | 2,060.0 | 19 |
| INDIANA | 20 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20 |
| MICHIGAN | 21 | 3 | 8 | 15,121.1 | 0.0 | 0.0 | 0.0 | 15,121.1 | 21 |
| OHIO | 22 | 2 | 2 | 87.9 | 0.0 | 0.0 | 0.0 | 87.9 | 22 |
| WISCONSIN | 23 | 5 | 8 | 2,970.2 | 0.0 | 0.0 | 0.0 | 2,970.2 | 23 |
| ..... TOTAL | 25 | 13 | 22 | 20,239.1 | 0.0 | 0.0 | 0.0 | 20,239.1 | 25 |
| WEST NORTH CENTRAL | | | | | | | | | |
| IOWA | 28 | 2 | 2 | 122.4 | 0.0 | 0.0 | 0.0 | 122.4 | 28 |
| KANSAS | 29 | 5 | 7 | 3,311.7 | 0.0 | 0.0 | 0.0 | 3,311.7 | 29 |
| MINNESOTA | 30 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 30 |
| MISSOURI | 31 | 2 | 2 | 1,673.1 | 0.0 | 0.0 | 0.0 | 1,673.1 | 31 |
| NEBRASKA | 32 | 2 | 2 | 29.1 | 0.0 | 0.0 | 0.0 | 29.1 | 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 | 11 | 13 | 5,136.3 | 0.0 | 0.0 | 0.0 | 5,136.3 | 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 | 6 | 9 | 8,886.8 | 0.0 | 0.0 | 0.0 | 8,886.8 | 41 |
| GEORGIA | 42 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 42 |
| MARYLAND | 43 | 2 | 2 | 276.6 | 0.0 | 0.0 | 0.0 | 276.6 | 43 |
| NORTH CAROLINA | 44 | 1 | 2 | 0.3 | 0.0 | 0.0 | 0.0 | 0.3 | 44 |
| SOUTH CAROLINA | 45 | 2 | 2 | 1,061.4 | 0.0 | 0.0 | 0.0 | 1,061.4 | 45 |
| VIRGINIA | 46 | 1 | 2 | 88.0 | 0.0 | 0.0 | 581.0 | 669.0 | 46 |
| WEST VIRGINIA | 47 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 47 |
| ..... TOTAL | 49 | 12 | 17 | 10,313.1 | 0.0 | 0.0 | 581.0 | 10,894.1 | 49 |
| EAST SOUTH CENTRAL | | | | | | | | | |
| ALABAMA | 52 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 52 |
| KENTUCKY | 53 | 3 | 5 | 84.4 | 0.0 | 0.0 | 0.0 | 84.4 | 53 |
| MISSISSIPPI | 54 | 1 | 3 | 4,164.4 | 0.0 | 0.0 | 0.0 | 4,164.4 | 54 |
| TENNESSEE | 55 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 55 |
| ..... TOTAL | 57 | 4 | 8 | 4,248.8 | 0.0 | 0.0 | 0.0 | 4,248.8 | 57 |
| WEST SOUTH CENTRAL | | | | | | | | | |
| ARKANSAS | 60 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 60 |
| LOUISIANA | 61 | 2 | 5 | 8,203.2 | 0.0 | 0.0 | 0.0 | 8,203.2 | 61 |
| OKLAHOMA | 62 | 1 | 5 | 985.7 | 0.0 | 0.0 | 0.0 | 985.7 | 62 |
| TEXAS | 63 | 6 | 14 | 47,502.4 | 0.0 | 0.0 | 0.0 | 47,502.4 | 63 |
| ..... TOTAL | 65 | 9 | 24 | 56,691.3 | 0.0 | 0.0 | 0.0 | 56,691.3 | 65 |
| MOUNTAIN | | | | | | | | | |
| ARIZONA | 68 | 4 | 9 | 9,506.7 | 0.0 | 0.0 | 0.0 | 9,506.7 | 68 |
| COLORADO | 69 | 1 | 4 | 6,040.5 | 0.0 | 0.0 | 0.0 | 6,040.5 | 69 |
| IDAHO | 70 | 1 | 1 | 42.3 | 0.0 | 0.0 | 0.0 | 42.3 | 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 | 1 | 1 | 1,346.0 | 0.0 | 0.0 | 0.0 | 1,346.0 | 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 | 7 | 15 | 16,935.5 | 0.0 | 0.0 | 0.0 | 16,935.5 | 77 |
| PACIFIC | | | | | | | | | |
| CALIFORNIA | 80 | 4 | 8 | 1,321.6 | 0.0 | 0.0 | 0.0 | 1,321.6 | 80 |
| OREGON | 81 | 1 | 1 | 0.8 | 0.0 | 0.0 | 0.0 | 0.8 | 81 |
| WASHINGTON | 82 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 82 |
| ..... TOTAL | 84 | 5 | 9 | 1,322.4 | 0.0 | 0.0 | 0.0 | 1,322.4 | 84 |
| UNITED STATES TOTAL | 86 | 64 | 117 | 115,028.4 | 0.0 | 0.0 | 581.0 | 115,609.4 | 86 |



1/ LIQUEFIED NATURAL GAS
2/ SYNTHETIC NATURAL GAS
3/ INCLUDES SMALL QUANTITIES OF COKE OVEN GAS, REFINERY GAS AND BLAST FURNACE GAS

TABLE 16

# AVERAGE DELIVERED PRICES OF GAS FOR COMBUSTION TURBINE AND INTERNAL COMBUSTION UNITS, 1978

| GEOGRAPHIC REGION AND STATE | LINE | QUANTITY AND PRICE BY TYPE OF PURCHASE | | | | | | | | | | | | LINE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | INTERRUPTIBLE GAS | | | FIRM GAS | | | OFF PEAK GAS | | | TOTAL GAS PURCHASES | | | |
| | | QUANTITY 1000 MCF | AVG. PRICE ¢ PER $10^6$ BTU | AVG. PRICE $ PER MCF | QUANTITY 1000 MCF | AVG. PRICE ¢ PER $10^6$ BTU | AVG. PRICE $ PER MCF | QUANTITY 1000 MCF | AVG. PRICE ¢ PER $10^6$ BTU | AVG. PRICE $ PER MCF | QUANTITY 1000 MCF | AVG. PRICE ¢ PER $10^6$ BTU | AVG. PRICE $ PER MCF | |
| NEW ENGLAND | | | | | | | | | | | | | | |
| CONNECTICUT | 2 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 2 |
| MAINE | 3 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 3 |
| MASSACHUSETTS | 4 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 4 |
| NEW HAMPSHIRE | 5 | 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 | 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 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 9 |
| MIDDLE ATLANTIC | | | | | | | | | | | | | | |
| NEW JERSEY | 12 | 86.5 | 205.5 | 2.12 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 86.5 | 205.5 | 2.12 | 12 |
| NEW YORK | 13 | 55.4 | 146.6 | 1.51 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 55.4 | 146.6 | 1.51 | 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 | 141.9 | 182.5 | 1.88 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 141.9 | 182.5 | 1.88 | 16 |
| EAST NORTH CENTRAL | | | | | | | | | | | | | | |
| ILLINOIS | 19 | 674.0 | 152.9 | 1.57 | 1,386.0 | 183.7 | 1.87 | 0.0 | 0.0 | 0.00 | 2,060.0 | 173.6 | 1.77 | 19 |
| INDIANA | 20 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 20 |
| MICHIGAN | 21 | 1,943.8 | 181.4 | 1.81 | 13,177.3 | 216.5 | 2.18 | 0.0 | 0.0 | 0.00 | 15,121.1 | 212.1 | 2.13 | 21 |
| OHIO | 22 | 42.6 | 222.3 | 2.29 | 0.0 | 0.0 | 0.00 | 45.3 | 117.9 | 1.18 | 87.9 | 169.3 | 1.72 | 22 |
| WISCONSIN | 23 | 2,238.2 | 189.2 | 1.91 | 732.0 | 218.9 | 2.15 | 0.0 | 0.0 | 0.00 | 2,970.2 | 196.4 | 1.97 | 23 |
| ..... TOTAL | 25 | 4,898.6 | 181.3 | 1.83 | 15,295.3 | 213.7 | 2.15 | 45.3 | 117.9 | 1.18 | 20,239.1 | 205.6 | 2.07 | 25 |
| WEST NORTH CENTRAL | | | | | | | | | | | | | | |
| IOWA | 28 | 92.4 | 165.9 | 1.68 | 30.0 | 201.8 | 2.07 | 0.0 | 0.0 | 0.00 | 122.4 | 174.8 | 1.77 | 28 |
| KANSAS | 29 | 3,311.7 | 121.9 | 1.23 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 3,311.7 | 121.9 | 1.23 | 29 |
| MINNESOTA | 30 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 30 |
| MISSOURI | 31 | 1,673.1 | 112.8 | 1.10 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 1,673.1 | 112.8 | 1.10 | 31 |
| NEBRASKA | 32 | 29.1 | 123.3 | 1.19 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 29.1 | 123.3 | 1.19 | 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 | 5,106.3 | 119.8 | 1.19 | 30.0 | 201.8 | 2.07 | 0.0 | 0.0 | 0.00 | 5,136.3 | 120.3 | 1.20 | 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 | 677.2 | 114.0 | 1.17 | 8,209.6 | 90.2 | 0.90 | 0.0 | 0.0 | 0.00 | 8,886.8 | 92.1 | 0.92 | 41 |
| GEORGIA | 42 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 42 |
| MARYLAND | 43 | 242.0 | 180.3 | 1.92 | 0.0 | 0.0 | 0.00 | 34.6 | 219.2 | 2.26 | 276.6 | 185.0 | 1.96 | 43 |
| NORTH CAROLINA | 44 | 0.3 | 301.1 | 3.11 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.3 | 301.1 | 3.11 | 44 |
| SOUTH CAROLINA | 45 | 1,061.4 | 173.6 | 1.82 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 1,061.4 | 173.6 | 1.82 | 45 |
| VIRGINIA | 46 | 669.0 | 170.6 | 2.20 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 669.0 | 170.6 | 2.20 | 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 | 2,649.9 | 159.1 | 1.76 | 8,209.6 | 90.2 | 0.90 | 34.6 | 219.2 | 2.26 | 10,894.1 | 108.7 | 1.12 | 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 | 25.2 | 194.7 | 1.95 | 0.0 | 0.0 | 0.00 | 59.2 | 112.6 | 1.15 | 84.4 | 136.7 | 1.39 | 53 |
| MISSISSIPPI | 54 | 0.0 | 0.0 | 0.00 | 4,164.4 | 54.4 | 0.56 | 0.0 | 0.0 | 0.00 | 4,164.4 | 54.4 | 0.56 | 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 | 25.2 | 194.7 | 1.95 | 4,164.4 | 54.4 | 0.56 | 59.2 | 112.6 | 1.15 | 4,248.8 | 56.0 | 0.58 | 57 |
| WEST SOUTH CENTRAL | | | | | | | | | | | | | | |
| ARKANSAS | 60 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 60 |
| LOUISIANA | 61 | 81.5 | 196.4 | 1.99 | 8,121.7 | 75.8 | 0.79 | 0.0 | 0.0 | 0.00 | 8,203.2 | 77.0 | 0.80 | 61 |
| OKLAHOMA | 62 | 20.1 | 179.6 | 1.86 | 965.7 | 135.8 | 1.41 | 0.0 | 0.0 | 0.00 | 985.7 | 136.7 | 1.42 | 62 |
| TEXAS | 63 | 3,041.8 | 182.4 | 1.92 | 44,460.6 | 77.5 | 0.80 | 0.0 | 0.0 | 0.00 | 47,502.4 | 84.4 | 0.87 | 63 |
| ..... TOTAL | 65 | 3,143.3 | 182.7 | 1.92 | 53,548.0 | 78.3 | 0.81 | 0.0 | 0.0 | 0.00 | 56,691.3 | 84.2 | 0.87 | 65 |
| MOUNTAIN | | | | | | | | | | | | | | |
| ARIZONA | 68 | 4,990.4 | 129.6 | 1.38 | 4,516.3 | 138.2 | 1.47 | 0.0 | 0.0 | 0.00 | 9,506.7 | 133.7 | 1.42 | 68 |
| COLORADO | 69 | 6,040.5 | 114.5 | 1.19 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 6,040.5 | 114.5 | 1.19 | 69 |
| IDAHO | 70 | 42.3 | 212.4 | 2.23 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 42.3 | 212.4 | 2.23 | 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 | 1,346.0 | 155.4 | 1.65 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 1,346.0 | 155.4 | 1.65 | 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 | 12,419.2 | 125.5 | 1.32 | 4,516.3 | 138.2 | 1.47 | 0.0 | 0.0 | 0.00 | 16,935.5 | 128.9 | 1.36 | 77 |
| PACIFIC | | | | | | | | | | | | | | |
| CALIFORNIA | 80 | 1,321.6 | 241.0 | 2.55 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 1,321.6 | 241.0 | 2.55 | 80 |
| OREGON | 81 | 0.8 | 361.9 | 3.64 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 0.8 | 361.9 | 3.64 | 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 | 1,322.4 | 241.0 | 2.55 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.00 | 1,322.4 | 241.0 | 2.55 | 84 |
| UNITED STATES TOTAL | 86 | 29,706.8 | 148.3 | 1.54 | 85,763.5 | 105.3 | 1.08 | 139.1 | 141.1 | 1.44 | 115,609.4 | 116.5 | 1.20 | 86 |

TABLE 17

# BASIC GAS STATISTICS DURING THE PAST TWELVE

| | LINE | MONTHLY SUMMARIES OF GAS PURCHASES | | | | | | LINE |
|---|---|---|---|---|---|---|---|---|
| NATIONAL DATA | | JANUARY 78 | FEBRUARY 78 | MARCH 78 | APRIL 78 | MAY 78 | JUNE 78 | |
| QNTY PURCHASED: FIRM 1000 MCF | 1 | 8,352.8 | 7,258.0 | 9,312.7 | 5,087.9 | 7,079.0 | 8,288.7 | 1 |
| INTERRUPTIBLE 1000 MCF | 2 | 1,067.0 | 1,781.9 | 3,114.6 | 2,556.0 | 1,936.2 | 2,582.7 | 2 |
| TOTAL 1000 MCF | 3 | 9,419.8 | 9,039.9 | 12,427.2 | 7,643.9 | 9,015.2 | 10,871.4 | 3 |
| TOTAL HEATING VAL,BILLION BTU | 4 | 9,623.6 | 9,232.8 | 12,738.8 | 7,837.1 | 9,257.1 | 11,243.1 | 4 |
| AVG. PRICE /MILLION BTU | 5 | 116.3 | 140.7 | 136.0 | 109.9 | 97.8 | 99.1 | 5 |
| TOTAL EST. GAS BILL, $1000 | 6 | 11,195.8 | 12,990.3 | 17,323.7 | 8,613.4 | 9,051.0 | 11,142.4 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 13 |
| TOTAL 1000 MCF | 14 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 14 |
| TOTAL HEATING VAL,BILLION BTU | 15 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 15 |
| AVG. PRICE /MILLION BTU | 16 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 16 |
| TOTAL EST. GAS BILL, $1000 | 17 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 17 |
| MIDDLE ATLANTIC | | | | | | | | |
| QNTY PURCHASED: FIRM 1000 MCF | 21 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 21 |
| INTERRUPTIBLE 1000 MCF | 22 | 22.3 | 16.2 | 3.9 | 4.0 | 8.2 | 11.8 | 22 |
| TOTAL 1000 MCF | 23 | 22.3 | 16.2 | 3.9 | 4.0 | 8.2 | 11.8 | 23 |
| TOTAL HEATING VAL,BILLION BTU | 24 | 23.0 | 16.7 | 4.0 | 4.1 | 8.4 | 12.2 | 24 |
| AVG. PRICE /MILLION BTU | 25 | 172.9 | 211.6 | 133.4 | 165.2 | 174.8 | 177.1 | 25 |
| TOTAL EST. GAS BILL, $1000 | 26 | 39.7 | 35.3 | 5.4 | 6.8 | 14.8 | 21.5 | 26 |
| EAST NORTH CENTRAL | | | | | | | | |
| QNTY PURCHASED: FIRM 1000 MCF | 30 | 2,694.7 | 2,841.6 | 3,516.1 | 927.7 | 675.2 | 627.5 | 30 |
| INTERRUPTIBLE 1000 MCF | 31 | 303.9 | 824.7 | 1,046.4 | 503.3 | 148.7 | 138.2 | 31 |
| TOTAL 1000 MCF | 32 | 2,998.7 | 3,666.3 | 4,562.5 | 1,431.0 | 823.9 | 765.7 | 32 |
| TOTAL HEATING VAL,BILLION BTU | 33 | 3,032.0 | 3,714.9 | 4,602.0 | 1,431.8 | 826.1 | 771.9 | 33 |
| AVG. PRICE /MILLION BTU | 34 | 184.5 | 222.5 | 218.2 | 183.7 | 189.1 | 212.6 | 34 |
| TOTAL EST. GAS BILL, $1000 | 35 | 5,593.2 | 8,264.5 | 10,041.8 | 2,630.4 | 1,562.0 | 1,641.3 | 35 |
| WEST NORTH CENTRAL | | | | | | | | |
| QNTY PURCHASED: FIRM 1000 MCF | 39 | 1.0 | 14.0 | 15.0 | 0.0 | 0.0 | 0.0 | 39 |
| INTERRUPTIBLE 1000 MCF | 40 | 9.4 | 5.0 | 236.6 | 379.6 | 557.8 | 583.6 | 40 |
| TOTAL 1000 MCF | 41 | 10.4 | 19.0 | 251.6 | 379.6 | 557.8 | 583.6 | 41 |
| TOTAL HEATING VAL,BILLION BTU | 42 | 10.1 | 19.1 | 252.3 | 376.5 | 551.2 | 588.7 | 42 |
| AVG. PRICE /MILLION BTU | 43 | 161.5 | 215.0 | 134.2 | 118.7 | 113.6 | 113.7 | 43 |
| TOTAL EST. GAS BILL, $1000 | 44 | 16.2 | 41.1 | 338.5 | 447.1 | 626.1 | 669.4 | 44 |
| SOUTH ATLANTIC | | | | | | | | |
| QNTY PURCHASED: FIRM 1000 MCF | 48 | 99.0 | 344.0 | 184.0 | 172.5 | 792.8 | 856.2 | 48 |
| INTERRUPTIBLE 1000 MCF | 49 | 42.1 | 9.2 | 22.9 | 143.3 | 147.2 | 180.7 | 49 |
| TOTAL 1000 MCF | 50 | 141.1 | 353.2 | 206.9 | 315.8 | 940.0 | 1,036.9 | 50 |
| TOTAL HEATING VAL,BILLION BTU | 51 | 153.4 | 355.7 | 207.7 | 337.2 | 985.1 | 1,084.2 | 51 |
| AVG. PRICE /MILLION BTU | 52 | 121.7 | 92.7 | 83.0 | 114.0 | 97.0 | 102.4 | 52 |
| TOTAL EST. GAS BILL, $1000 | 53 | 186.7 | 329.8 | 172.3 | 384.6 | 955.4 | 1,110.1 | 53 |
| EAST SOUTH CENTRAL | | | | | | | | |
| QNTY PURCHASED: FIRM 1000 MCF | 57 | 351.9 | 295.6 | 331.0 | 311.8 | 317.8 | 303.6 | 57 |
| INTERRUPTIBLE 1000 MCF | 58 | 0.0 | 0.0 | 0.0 | 1.3 | 4.6 | 1.8 | 58 |
| TOTAL 1000 MCF | 59 | 351.9 | 295.6 | 331.0 | 313.1 | 322.4 | 305.4 | 59 |
| TOTAL HEATING VAL,BILLION BTU | 60 | 358.6 | 304.2 | 336.6 | 319.3 | 332.5 | 317.5 | 60 |
| AVG. PRICE /MILLION BTU | 61 | 39.3 | 38.6 | 38.5 | 37.8 | 39.8 | 38.3 | 61 |
| TOTAL EST. GAS BILL, $1000 | 62 | 140.9 | 117.4 | 129.6 | 120.8 | 132.2 | 121.7 | 62 |
| WEST SOUTH CENTRAL | | | | | | | | |
| QNTY PURCHASED: FIRM 1000 MCF | 66 | 5,189.9 | 3,708.8 | 4,394.6 | 3,455.9 | 5,014.2 | 6,331.4 | 66 |
| INTERRUPTIBLE 1000 MCF | 67 | 87.9 | 122.1 | 205.0 | 486.6 | 348.9 | 396.8 | 67 |
| TOTAL 1000 MCF | 68 | 5,277.8 | 3,830.9 | 4,599.6 | 3,942.5 | 5,363.1 | 6,728.2 | 68 |
| TOTAL HEATING VAL,BILLION BTU | 69 | 5,405.5 | 3,925.8 | 4,720.3 | 4,045.7 | 5,508.0 | 6,955.0 | 69 |
| AVG. PRICE /MILLION BTU | 70 | 81.7 | 80.1 | 71.1 | 81.2 | 79.3 | 79.7 | 70 |
| TOTAL EST. GAS BILL, $1000 | 71 | 4,415.4 | 3,145.2 | 3,358.0 | 3,286.5 | 4,369.9 | 5,544.9 | 71 |
| MOUNTAIN | | | | | | | | |
| QNTY PURCHASED: FIRM 1000 MCF | 75 | 16.3 | 54.0 | 872.0 | 220.0 | 279.0 | 170.0 | 75 |
| INTERRUPTIBLE 1000 MCF | 76 | 590.4 | 796.8 | 1,589.5 | 987.3 | 635.2 | 1,160.0 | 76 |
| TOTAL 1000 MCF | 77 | 606.7 | 850.8 | 2,461.5 | 1,207.3 | 914.2 | 1,330.0 | 77 |
| TOTAL HEATING VAL,BILLION BTU | 78 | 629.6 | 888.0 | 2,605.1 | 1,269.4 | 955.3 | 1,398.0 | 78 |
| AVG. PRICE /MILLION BTU | 79 | 123.2 | 116.7 | 124.9 | 126.6 | 123.7 | 126.9 | 79 |
| TOTAL EST. GAS BILL, $1000 | 80 | 775.4 | 1,036.4 | 3,253.0 | 1,606.9 | 1,182.2 | 1,773.8 | 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 | 11.0 | 8.0 | 10.2 | 50.6 | 85.6 | 109.8 | 85 |
| TOTAL 1000 MCF | 86 | 11.0 | 8.0 | 10.2 | 50.6 | 85.6 | 109.8 | 86 |
| TOTAL HEATING VAL,BILLION BTU | 87 | 11.6 | 8.4 | 10.8 | 53.1 | 90.2 | 115.6 | 87 |
| AVG. PRICE /MILLION BTU | 88 | 245.2 | 243.4 | 233.6 | 245.3 | 231.1 | 224.7 | 88 |
| TOTAL EST. GAS BILL, $1000 | 89 | 28.3 | 20.5 | 25.2 | 130.3 | 208.5 | 259.7 | 89 |

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NOTE: OFF PEAK IS OMITTED FROM THIS TABLE

# MONTHS FOR COMBUSTION TURBINE AND INTERNAL COMBUSTION UNITS, 1978

| LINE | MONTHLY SUMMARIES OF GAS PURCHASES | | | | | | | LINE | |
|---|---|---|---|---|---|---|---|---|---|
| | JULY 78 | AUGUST 78 | SEPTEMBER 78 | OCTOBER 78 | NOVEMBER 78 | DECEMBER 78 | TOTAL | | NATIONAL DATA |
| 1 | 8,719.1 | 8,232.9 | 6,818.3 | 5,580.4 | 5,254.6 | 5,779.2 | 85,763.5 | 1 | QNTY PURCHASED: FIRM 1000 MCF |
| 2 | 3,248.9 | 4,233.5 | 3,946.6 | 2,232.0 | 1,732.9 | 1,274.6 | 29,706.8 | 2 | INTERRUPTIBLE 1000 MCF |
| 3 | 11,967.9 | 12,466.4 | 10,764.8 | 7,812.4 | 6,987.5 | 7,053.7 | 115,470.3 | 3 | TOTAL 1000 MCF |
| 4 | 12,418.2 | 12,878.3 | 11,150.1 | 8,058.0 | 7,185.3 | 7,228.5 | 118,850.8 | 4 | TOTAL HEATING VAL,BILLION BTU |
| 5 | 106.8 | 114.5 | 117.8 | 111.9 | 118.5 | 130.4 | 116.5 | 5 | AVG. PRICE /MILLION BTU |
| 6 | 13,259.0 | 14,742.7 | 13,129.7 | 9,018.2 | 8,512.9 | 9,428.1 | 138,407.4 | 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 | QNTY PURCHASED: FIRM 1000 MCF |
| 13 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 13 | INTERRUPTIBLE 1000 MCF |
| 14 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 14 | TOTAL 1000 MCF |
| 15 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 15 | TOTAL HEATING VAL,BILLION BTU |
| 16 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 16 | AVG. PRICE /MILLION BTU |
| 17 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 17 | TOTAL EST. GAS BILL, $1000 |
| | | | | | | | | | MIDDLE ATLANTIC |
| 21 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 21 | QNTY PURCHASED: FIRM 1000 MCF |
| 22 | 4.7 | 10.5 | 7.8 | 2.5 | 46.3 | 3.7 | 141.9 | 22 | INTERRUPTIBLE 1000 MCF |
| 23 | 4.7 | 10.5 | 7.8 | 2.5 | 46.3 | 3.7 | 141.9 | 23 | TOTAL 1000 MCF |
| 24 | 4.8 | 10.8 | 8.0 | 2.6 | 47.6 | 3.8 | 146.0 | 24 | TOTAL HEATING VAL,BILLION BTU |
| 25 | 166.5 | 168.9 | 158.3 | 178.4 | 195.1 | 173.2 | 182.5 | 25 | AVG. PRICE /MILLION BTU |
| 26 | 8.1 | 18.3 | 12.7 | 4.6 | 92.9 | 6.6 | 266.5 | 26 | TOTAL EST. GAS BILL, $1000 |
| | | | | | | | | | EAST NORTH CENTRAL |
| 30 | 497.1 | 619.1 | 566.1 | 455.3 | 418.9 | 1,455.9 | 15,295.3 | 30 | QNTY PURCHASED: FIRM 1000 MCF |
| 31 | 266.0 | 299.2 | 456.4 | 177.3 | 410.5 | 324.1 | 4,898.6 | 31 | INTERRUPTIBLE 1000 MCF |
| 32 | 763.1 | 918.3 | 1,022.5 | 632.6 | 829.4 | 1,780.0 | 20,193.8 | 32 | TOTAL 1000 MCF |
| 33 | 767.8 | 921.9 | 1,030.7 | 635.4 | 835.1 | 1,771.8 | 20,341.4 | 33 | TOTAL HEATING VAL,BILLION BTU |
| 34 | 198.6 | 206.3 | 202.7 | 208.2 | 188.8 | 209.7 | 205.8 | 34 | AVG. PRICE /MILLION BTU |
| 35 | 1,525.1 | 1,901.7 | 2,089.1 | 1,323.2 | 1,576.7 | 3,716.2 | 41,865.4 | 35 | TOTAL EST. GAS BILL, $1000 |
| | | | | | | | | | WEST NORTH CENTRAL |
| 39 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 30.0 | 39 | QNTY PURCHASED: FIRM 1000 MCF |
| 40 | 603.2 | 697.2 | 894.6 | 558.6 | 389.0 | 191.6 | 5,106.3 | 40 | INTERRUPTIBLE 1000 MCF |
| 41 | 603.2 | 697.2 | 894.6 | 558.6 | 389.0 | 191.6 | 5,136.3 | 41 | TOTAL 1000 MCF |
| 42 | 604.1 | 700.7 | 894.7 | 554.8 | 381.8 | 184.6 | 5,118.5 | 42 | TOTAL HEATING VAL,BILLION BTU |
| 43 | 116.4 | 121.5 | 124.9 | 119.9 | 120.3 | 120.4 | 120.3 | 43 | AVG. PRICE /MILLION BTU |
| 44 | 703.2 | 851.3 | 1,117.6 | 665.3 | 459.3 | 222.3 | 6,157.4 | 44 | TOTAL EST. GAS BILL, $1000 |
| | | | | | | | | | SOUTH ATLANTIC |
| 48 | 1,213.6 | 1,754.1 | 1,813.0 | 371.0 | 249.1 | 360.3 | 8,209.6 | 48 | QNTY PURCHASED: FIRM 1000 MCF |
| 49 | 147.9 | 626.3 | 984.2 | 84.7 | 79.1 | 182.4 | 2,649.9 | 49 | INTERRUPTIBLE 1000 MCF |
| 50 | 1,361.5 | 2,380.4 | 2,797.2 | 455.7 | 328.2 | 542.7 | 10,859.5 | 50 | TOTAL 1000 MCF |
| 51 | 1,414.6 | 2,414.8 | 2,862.8 | 459.1 | 330.9 | 548.9 | 11,154.5 | 51 | TOTAL HEATING VAL,BILLION BTU |
| 52 | 98.1 | 111.2 | 124.7 | 97.3 | 98.6 | 96.1 | 108.3 | 52 | AVG. PRICE /MILLION BTU |
| 53 | 1,388.3 | 2,684.7 | 3,570.1 | 446.5 | 326.4 | 527.5 | 12,082.4 | 53 | TOTAL EST. GAS BILL, $1000 |
| | | | | | | | | | EAST SOUTH CENTRAL |
| 57 | 307.6 | 304.7 | 296.7 | 300.6 | 706.8 | 336.3 | 4,164.4 | 57 | QNTY PURCHASED: FIRM 1000 MCF |
| 58 | 1.0 | 2.8 | 4.8 | 0.5 | 0.1 | 8.4 | 25.2 | 58 | INTERRUPTIBLE 1000 MCF |
| 59 | 308.6 | 307.5 | 301.5 | 301.1 | 706.9 | 344.7 | 4,189.6 | 59 | TOTAL 1000 MCF |
| 60 | 314.2 | 322.2 | 316.0 | 313.1 | 727.0 | 356.1 | 4,317.3 | 60 | TOTAL HEATING VAL,BILLION BTU |
| 61 | 41.3 | 41.0 | 43.5 | 47.9 | 123.1 | 49.6 | 55.2 | 61 | AVG. PRICE /MILLION BTU |
| 62 | 129.8 | 132.1 | 137.5 | 149.8 | 895.2 | 176.5 | 2,383.5 | 62 | TOTAL EST. GAS BILL, $1000 |
| | | | | | | | | | WEST SOUTH CENTRAL |
| 66 | 6,553.8 | 5,415.0 | 3,826.5 | 3,729.5 | 3,157.8 | 2,770.6 | 53,548.0 | 66 | QNTY PURCHASED: FIRM 1000 MCF |
| 67 | 332.3 | 285.1 | 65.0 | 256.2 | 300.2 | 257.3 | 3,143.3 | 67 | INTERRUPTIBLE 1000 MCF |
| 68 | 6,886.0 | 5,700.1 | 3,891.5 | 3,985.7 | 3,458.0 | 3,027.9 | 56,691.3 | 68 | TOTAL 1000 MCF |
| 69 | 7,160.5 | 5,905.9 | 4,071.6 | 4,130.4 | 3,561.8 | 3,142.3 | 58,532.8 | 69 | TOTAL HEATING VAL,BILLION BTU |
| 70 | 92.2 | 88.1 | 86.5 | 88.3 | 91.7 | 93.0 | 84.2 | 70 | AVG. PRICE /MILLION BTU |
| 71 | 6,601.7 | 5,204.5 | 3,522.0 | 3,645.1 | 3,267.8 | 2,922.8 | 49,283.8 | 71 | TOTAL EST. GAS BILL, $1000 |
| | | | | | | | | | MOUNTAIN |
| 75 | 147.0 | 140.0 | 316.0 | 724.0 | 722.0 | 856.0 | 4,516.3 | 75 | QNTY PURCHASED: FIRM 1000 MCF |
| 76 | 1,771.2 | 1,748.9 | 1,330.1 | 1,103.5 | 438.1 | 268.2 | 12,419.2 | 76 | INTERRUPTIBLE 1000 MCF |
| 77 | 1,918.2 | 1,888.9 | 1,646.1 | 1,827.5 | 1,160.1 | 1,124.2 | 16,935.5 | 77 | TOTAL 1000 MCF |
| 78 | 2,022.9 | 2,003.4 | 1,751.1 | 1,911.2 | 1,228.1 | 1,179.9 | 17,842.0 | 78 | TOTAL HEATING VAL,BILLION BTU |
| 79 | 128.8 | 123.5 | 123.2 | 139.5 | 139.5 | 148.6 | 128.9 | 79 | AVG. PRICE /MILLION BTU |
| 80 | 2,605.5 | 2,475.0 | 2,157.5 | 2,665.6 | 1,713.1 | 1,753.6 | 22,998.0 | 80 | TOTAL EST. GAS BILL, $1000 |
| | | | | | | | | | PACIFIC |
| 84 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 84 | QNTY PURCHASED: FIRM 1000 MCF |
| 85 | 122.6 | 563.5 | 203.7 | 48.8 | 69.6 | 39.0 | 1,322.4 | 85 | INTERRUPTIBLE 1000 MCF |
| 86 | 122.6 | 563.5 | 203.7 | 48.8 | 69.6 | 39.0 | 1,322.4 | 86 | TOTAL 1000 MCF |
| 87 | 129.3 | 598.6 | 215.2 | 51.4 | 73.0 | 41.0 | 1,398.2 | 87 | TOTAL HEATING VAL,BILLION BTU |
| 88 | 229.9 | 246.4 | 243.2 | 229.6 | 248.6 | 250.0 | 241.0 | 88 | AVG. PRICE /MILLION BTU |
| 89 | 297.3 | 1,475.1 | 523.3 | 118.0 | 181.5 | 102.6 | 3,370.3 | 89 | TOTAL EST. GAS BILL, $1000 |

TABLE 18

# PRIMARY ENERGY PURCHASE DATA DURING THE PAST TWELVE MONTHS FOR STEAM-ELECTRIC PLANTS , 1978

| 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 | 122,740.2 | 0.0 | 122,740.2 | 0.0 | 100.0 | 0.0 | 0.0 | 212.5 | 0.0 | 2 |
| MAINE | 3 | 0.0 | 11,229.1 | 0.0 | 11,229.1 | 0.0 | 100.0 | 0.0 | 0.0 | 208.0 | 0.0 | 3 |
| MASSACHUSETTS | 4 | 0.0 | 307,667.1 | 2,053.7 | 309,720.8 | 0.0 | 99.3 | 0.7 | 0.0 | 189.6 | 187.2 | 4 |
| NEW HAMPSHIRE | 5 | 19,778.7 | 21,971.1 | 0.0 | 41,749.8 | 47.4 | 52.6 | 0.0 | 147.6 | 193.4 | 0.0 | 5 |
| RHODE ISLAND | 6 | 0.0 | 7,169.5 | 0.0 | 7,169.5 | 0.0 | 100.0 | 0.0 | 0.0 | 204.2 | 0.0 | 6 |
| VERMONT | 7 | 11.2 | 0.0 | 36.2 | 47.3 | 23.6 | 0.0 | 76.4 | 120.6 | 0.0 | 222.1 | 7 |
| ..... TOTAL | 9 | 19,789.9 | 470,776.8 | 2,089.9 | 492,656.6 | 4.0 | 95.6 | 0.4 | 147.5 | 196.4 | 187.8 | 9 |
| MIDDLE ATLANTIC | | | | | | | | | | | | |
| NEW JERSEY | 12 | 52,364.9 | 163,780.5 | 658.4 | 216,803.8 | 24.2 | 75.5 | 0.3 | 156.3 | 220.3 | 196.0 | 12 |
| NEW YORK | 13 | 143,251.9 | 510,927.2 | 1,049.5 | 655,228.5 | 21.9 | 78.0 | 0.2 | 129.3 | 203.1 | 149.5 | 13 |
| PENNSYLVANIA | 14 | 807,086.0 | 174,787.6 | 122.6 | 981,996.2 | 82.2 | 17.8 | 0.0 | 116.3 | 227.3 | 252.6 | 14 |
| ..... TOTAL | 16 | 1,002,702.8 | 849,495.3 | 1,830.5 | 1,854,028.6 | 54.1 | 45.8 | 0.1 | 120.2 | 211.4 | 173.2 | 16 |
| EAST NORTH CENTRAL | | | | | | | | | | | | |
| ILLINOIS | 19 | 679,247.7 | 86,034.7 | 16,478.4 | 781,760.9 | 86.9 | 11.0 | 2.1 | 125.2 | 257.2 | 286.3 | 19 |
| INDIANA | 20 | 652,209.4 | 20,379.0 | 2,827.4 | 675,415.8 | 96.6 | 3.0 | 0.4 | 110.8 | 264.6 | 165.5 | 20 |
| MICHIGAN | 21 | 465,373.8 | 119,777.7 | 9,474.9 | 594,626.4 | 78.3 | 20.1 | 1.6 | 128.7 | 264.9 | 197.3 | 21 |
| OHIO | 22 | 1,015,719.1 | 21,145.1 | 1,481.5 | 1,038,345.6 | 97.8 | 2.0 | 0.1 | 124.5 | 260.9 | 157.2 | 22 |
| WISCONSIN | 23 | 247,016.4 | 7,903.7 | 4,384.9 | 259,304.9 | 95.3 | 3.0 | 1.7 | 114.4 | 262.0 | 197.4 | 23 |
| ..... TOTAL | 25 | 3,059,566.4 | 255,240.2 | 34,647.1 | 3,349,453.7 | 91.3 | 7.6 | 1.0 | 121.6 | 261.9 | 235.3 | 25 |
| WEST NORTH CENTRAL | | | | | | | | | | | | |
| IOWA | 28 | 172,958.7 | 2,947.6 | 7,539.0 | 183,445.3 | 94.3 | 1.6 | 4.1 | 118.4 | 268.5 | 165.3 | 28 |
| KANSAS | 29 | 147,898.2 | 25,586.3 | 100,353.8 | 273,838.3 | 54.0 | 9.3 | 36.6 | 89.8 | 192.5 | 121.6 | 29 |
| MINNESOTA | 30 | 201,532.6 | 7,624.1 | 337.5 | 209,494.2 | 96.2 | 3.6 | 0.2 | 80.6 | 205.9 | 145.7 | 30 |
| MISSOURI | 31 | 443,118.4 | 10,463.3 | 23,462.2 | 477,044.0 | 92.9 | 2.2 | 4.9 | 100.5 | 236.5 | 114.4 | 31 |
| NEBRASKA | 32 | 56,127.8 | 7,052.7 | 9,652.8 | 72,833.3 | 77.1 | 9.7 | 13.3 | 111.1 | 175.4 | 111.1 | 32 |
| NORTH DAKOTA | 33 | 113,433.9 | 240.2 | 0.0 | 113,674.1 | 99.8 | 0.2 | 0.0 | 39.3 | 284.1 | 0.0 | 33 |
| SOUTH DAKOTA | 34 | 38,507.1 | 591.5 | 7.5 | 39,106.1 | 98.5 | 1.5 | 0.0 | 60.8 | 227.9 | 153.6 | 34 |
| ..... TOTAL | 36 | 1,173,576.7 | 54,505.7 | 141,352.8 | 1,369,435.2 | 85.7 | 4.0 | 10.3 | 91.7 | 205.5 | 122.1 | 36 |
| SOUTH ATLANTIC | | | | | | | | | | | | |
| DELAWARE | 39 | 18,694.7 | 50,378.4 | 627.1 | 69,700.2 | 26.8 | 72.3 | 0.9 | 130.1 | 207.9 | 182.4 | 39 |
| DISTRICT OF COLUMBIA | 40 | 0.0 | 22,002.9 | 0.0 | 22,002.9 | 0.0 | 100.0 | 0.0 | 0.0 | 232.7 | 0.0 | 40 |
| FLORIDA | 41 | 172,343.9 | 462,823.2 | 142,334.4 | 777,501.4 | 22.2 | 59.5 | 18.3 | 146.9 | 198.5 | 103.8 | 41 |
| GEORGIA | 42 | 404,121.8 | 39,611.3 | 4,827.7 | 448,560.8 | 90.1 | 8.8 | 1.1 | 125.1 | 223.0 | 169.5 | 42 |
| MARYLAND | 43 | 109,170.9 | 118,909.8 | 0.0 | 228,080.8 | 47.9 | 52.1 | 0.0 | 135.4 | 202.0 | 0.0 | 43 |
| NORTH CAROLINA | 44 | 463,865.0 | 10,432.9 | 0.0 | 474,297.9 | 97.8 | 2.2 | 0.0 | 138.4 | 249.2 | 0.0 | 44 |
| SOUTH CAROLINA | 45 | 161,088.3 | 33,884.9 | 0.0 | 194,973.2 | 82.6 | 17.4 | 0.0 | 138.4 | 192.7 | 184.4 | 45 |
| VIRGINIA | 46 | 98,938.7 | 164,371.5 | 308.8 | 263,618.9 | 37.5 | 62.4 | 0.1 | 158.1 | 200.8 | 208.0 | 46 |
| WEST VIRGINIA | 47 | 610,155.2 | 4,917.4 | 13.9 | 615,086.5 | 99.2 | 0.8 | 0.0 | 119.5 | 288.1 | 175.4 | 47 |
| ..... TOTAL | 49 | 2,038,378.5 | 907,332.3 | 148,111.9 | 3,093,822.6 | 65.9 | 29.3 | 4.8 | 131.5 | 202.7 | 106.5 | 49 |
| EAST SOUTH CENTRAL | | | | | | | | | | | | |
| ALABAMA | 52 | 416,934.1 | 3,070.0 | 7,820.5 | 427,824.5 | 97.5 | 0.7 | 1.8 | 133.2 | 286.1 | 208.5 | 52 |
| KENTUCKY | 53 | 532,424.3 | 982.2 | 2,185.4 | 535,591.9 | 99.4 | 0.2 | 0.4 | 110.6 | 291.5 | 103.4 | 53 |
| MISSISSIPPI | 54 | 40,385.6 | 122,196.3 | 38,222.4 | 200,804.3 | 20.1 | 60.9 | 19.0 | 143.7 | 181.0 | 150.8 | 54 |
| TENNESSEE | 55 | 478,919.3 | 1,661.4 | 0.0 | 480,580.7 | 99.7 | 0.3 | 0.0 | 119.6 | 304.0 | 0.0 | 55 |
| ..... TOTAL | 57 | 1,468,663.2 | 127,909.9 | 48,228.3 | 1,644,801.5 | 89.3 | 7.8 | 2.9 | 120.9 | 186.0 | 158.0 | 57 |
| WEST SOUTH CENTRAL | | | | | | | | | | | | |
| ARKANSAS | 60 | 24,712.2 | 84,266.0 | 7,344.6 | 116,322.8 | 21.2 | 72.4 | 6.3 | 100.5 | 196.3 | 110.3 | 60 |
| LOUISIANA | 61 | 0.0 | 153,839.4 | 380,300.9 | 534,140.3 | 0.0 | 28.8 | 71.2 | 0.0 | 190.3 | 111.8 | 61 |
| OKLAHOMA | 62 | 35,270.2 | 1,672.7 | 364,395.7 | 401,338.6 | 8.8 | 0.4 | 90.8 | 106.5 | 261.0 | 141.6 | 62 |
| TEXAS | 63 | 347,175.1 | 31,981.2 | 1,507,958.7 | 1,887,115.0 | 18.4 | 1.7 | 79.9 | 67.6 | 202.7 | 139.6 | 63 |
| ..... TOTAL | 65 | 407,157.5 | 271,759.3 | 2,259,999.9 | 2,938,916.7 | 13.9 | 9.2 | 76.9 | 72.9 | 194.0 | 135.1 | 65 |
| MOUNTAIN | | | | | | | | | | | | |
| ARIZONA | 68 | 167,044.2 | 19,577.7 | 48,153.0 | 234,774.9 | 71.2 | 8.3 | 20.5 | 48.2 | 229.8 | 133.1 | 68 |
| COLORADO | 69 | 171,641.7 | 2,846.7 | 22,015.4 | 196,503.8 | 87.3 | 1.4 | 11.2 | 66.1 | 204.4 | 133.9 | 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 | 56,336.1 | 0.0 | 761.8 | 57,098.0 | 98.7 | 0.0 | 1.3 | 32.4 | 0.0 | 71.1 | 71 |
| NEVADA | 72 | 81,509.1 | 16,761.1 | 23,376.4 | 121,646.7 | 67.0 | 13.8 | 19.2 | 78.6 | 202.4 | 156.4 | 72 |
| NEW MEXICO | 73 | 149,299.5 | 2,669.7 | 61,639.7 | 213,608.9 | 69.9 | 1.2 | 28.9 | 42.1 | 262.4 | 163.8 | 73 |
| UTAH | 74 | 64,123.3 | 922.7 | 2,765.3 | 67,811.2 | 94.6 | 1.4 | 4.1 | 85.1 | 211.0 | 131.5 | 74 |
| WYOMING | 75 | 193,436.3 | 739.4 | 61.9 | 194,237.6 | 99.6 | 0.4 | 0.0 | 37.8 | 354.4 | 251.3 | 75 |
| ..... TOTAL | 77 | 883,390.1 | 43,517.3 | 158,773.6 | 1,085,681.0 | 81.4 | 4.0 | 14.6 | 52.8 | 221.3 | 148.3 | 77 |
| PACIFIC | | | | | | | | | | | | |
| CALIFORNIA | 80 | 0.0 | 524,549.3 | 315,692.0 | 840,241.2 | 0.0 | 62.4 | 37.6 | 0.0 | 258.1 | 218.0 | 80 |
| OREGON | 81 | 0.0 | 139.5 | 1,187.9 | 1,327.4 | 0.0 | 10.5 | 89.5 | 0.0 | 252.1 | 227.7 | 81 |
| WASHINGTON | 82 | 77,760.0 | 0.0 | 0.0 | 77,760.0 | 100.0 | 0.0 | 0.0 | 77.1 | 0.0 | 0.0 | 82 |
| ..... TOTAL | 84 | 77,760.0 | 524,688.8 | 316,879.9 | 919,328.7 | 8.5 | 57.1 | 34.5 | 77.1 | 258.1 | 218.0 | 84 |
| UNITED STATES TOTAL | 86 | 10,130,985.1 | 3,505,225.7 | 3,111,913.9 | 16,748,124.6 | 60.5 | 20.9 | 18.6 | 111.6 | 215.6 | 143.8 | 86 |

TABLE 19

# PRIMARY ENERGY PURCHASE DATA DURING THE PAST TWELVE MONTHS FOR COMBUSTION TURBINE AND INTERNAL COMBUSTION UNITS, 1978

| GEOGRAPHIC REGION AND STATE | LINE | TOTAL BTU (BILLIONS) | | | | % OF TOTAL BTU | | | AVG. PRICE, ¢ PER $10^6$ BTU | | | LINE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | OIL | GAS | TOTAL | | OIL | GAS | COAL | OIL | GAS | |
| NEW ENGLAND | | | | | | | | | | | | |
| CONNECTICUT | 2 | 0.0 | 101.6 | 0.0 | 101.6 | 0.0 | 100.0 | 0.0 | 0.0 | 152.9 | 0.0 | 2 |
| MAINE | 3 | 0.0 | 23.5 | 0.0 | 23.5 | 0.0 | 100.0 | 0.0 | 0.0 | 297.7 | 0.0 | 3 |
| MASSACHUSETTS | 4 | 0.0 | 2,125.2 | 0.0 | 2,125.2 | 0.0 | 100.0 | 0.0 | 0.0 | 283.9 | 0.0 | 4 |
| NEW HAMPSHIRE | 5 | 0.0 | 24.3 | 0.0 | 24.3 | 0.0 | 100.0 | 0.0 | 0.0 | 304.6 | 0.0 | 5 |
| RHODE ISLAND | 6 | 0.0 | 0.0 | 0.0 | 0.0 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 7 |
| ..... TOTAL | 9 | 0.0 | 2,274.6 | 0.0 | 2,274.6 | 0.0 | 100.0 | 0.0 | 0.0 | 278.4 | 0.0 | 9 |
| MIDDLE ATLANTIC | | | | | | | | | | | | |
| NEW JERSEY | 12 | 0.0 | 16,030.0 | 89.0 | 16,119.1 | 0.0 | 99.4 | 0.6 | 0.0 | 283.7 | 205.5 | 12 |
| NEW YORK | 13 | 0.0 | 9,121.0 | 57.0 | 9,178.0 | 0.0 | 99.4 | 0.6 | 0.0 | 272.6 | 146.6 | 13 |
| PENNSYLVANIA | 14 | 0.0 | 15,793.2 | 0.0 | 15,793.2 | 0.0 | 100.0 | 0.0 | 0.0 | 276.8 | 0.0 | 14 |
| ..... TOTAL | 16 | 0.0 | 40,944.2 | 146.0 | 41,090.2 | 0.0 | 99.6 | 0.4 | 0.0 | 278.6 | 182.5 | 16 |
| EAST NORTH CENTRAL | | | | | | | | | | | | |
| ILLINOIS | 19 | 0.0 | 21,852.4 | 2,101.3 | 23,953.7 | 0.0 | 91.2 | 8.8 | 0.0 | 290.8 | 173.6 | 19 |
| INDIANA | 20 | 0.0 | 2,652.9 | 0.0 | 2,652.9 | 0.0 | 100.0 | 0.0 | 0.0 | 274.0 | 0.0 | 20 |
| MICHIGAN | 21 | 0.0 | 2,583.2 | 15,220.7 | 17,803.9 | 0.0 | 14.5 | 85.5 | 0.0 | 280.8 | 212.1 | 21 |
| OHIO | 22 | 0.0 | 18,194.1 | 89.2 | 18,283.2 | 0.0 | 99.5 | 0.5 | 0.0 | 296.3 | 169.3 | 22 |
| WISCONSIN | 23 | 0.0 | 5,960.9 | 2,975.6 | 8,936.5 | 0.0 | 66.7 | 33.3 | 0.0 | 267.0 | 196.4 | 23 |
| ..... TOTAL | 25 | 0.0 | 51,243.5 | 20,386.7 | 71,630.3 | 0.0 | 71.5 | 28.5 | 0.0 | 288.6 | 205.6 | 25 |
| WEST NORTH CENTRAL | | | | | | | | | | | | |
| IOWA | 28 | 0.0 | 951.2 | 124.1 | 1,075.3 | 0.0 | 88.5 | 11.5 | 0.0 | 271.4 | 174.8 | 28 |
| KANSAS | 29 | 0.0 | 2,549.1 | 3,342.0 | 5,891.1 | 0.0 | 43.3 | 56.7 | 0.0 | 261.9 | 121.9 | 29 |
| MINNESOTA | 30 | 0.0 | 2,505.0 | 0.0 | 2,505.0 | 0.0 | 100.0 | 0.0 | 0.0 | 263.8 | 0.0 | 30 |
| MISSOURI | 31 | 0.0 | 6,639.8 | 1,624.4 | 8,264.2 | 0.0 | 80.3 | 19.7 | 0.0 | 259.9 | 112.8 | 31 |
| NEBRASKA | 32 | 0.0 | 1,538.5 | 28.0 | 1,566.5 | 0.0 | 98.2 | 1.8 | 0.0 | 270.2 | 123.3 | 32 |
| NORTH DAKOTA | 33 | 0.0 | 16.7 | 0.0 | 16.7 | 0.0 | 100.0 | 0.0 | 0.0 | 326.1 | 0.0 | 33 |
| SOUTH DAKOTA | 34 | 0.0 | 148.2 | 0.0 | 148.2 | 0.0 | 100.0 | 0.0 | 0.0 | 300.1 | 0.0 | 34 |
| ..... TOTAL | 36 | 0.0 | 14,348.5 | 5,118.5 | 19,467.0 | 0.0 | 73.7 | 26.3 | 0.0 | 263.3 | 120.3 | 36 |
| SOUTH ATLANTIC | | | | | | | | | | | | |
| DELAWARE | 39 | 0.0 | 550.7 | 0.0 | 550.7 | 0.0 | 100.0 | 0.0 | 0.0 | 272.5 | 0.0 | 39 |
| DISTRICT OF COLUMBIA | 40 | 0.0 | 1,379.1 | 0.0 | 1,379.1 | 0.0 | 100.0 | 0.0 | 0.0 | 269.2 | 0.0 | 40 |
| FLORIDA | 41 | 0.0 | 24,768.6 | 8,922.4 | 33,691.0 | 0.0 | 73.5 | 26.5 | 0.0 | 261.6 | 92.1 | 41 |
| GEORGIA | 42 | 0.0 | 651.8 | 0.0 | 651.8 | 0.0 | 100.0 | 0.0 | 0.0 | 282.9 | 0.0 | 42 |
| MARYLAND | 43 | 0.0 | 4,367.2 | 293.8 | 4,661.0 | 0.0 | 93.7 | 6.3 | 0.0 | 275.6 | 185.0 | 43 |
| NORTH CAROLINA | 44 | 0.0 | 5,693.5 | 0.3 | 5,693.8 | 0.0 | 100.0 | 0.0 | 0.0 | 279.8 | 301.1 | 44 |
| SOUTH CAROLINA | 45 | 0.0 | 5,158.2 | 1,112.3 | 6,270.5 | 0.0 | 82.3 | 17.7 | 0.0 | 282.6 | 173.6 | 45 |
| VIRGINIA | 46 | 0.0 | 3,860.4 | 861.4 | 4,721.7 | 0.0 | 81.8 | 18.2 | 0.0 | 276.9 | 170.6 | 46 |
| WEST VIRGINIA | 47 | 0.0 | 11.4 | 0.0 | 11.4 | 0.0 | 100.0 | 0.0 | 0.0 | 332.5 | 0.0 | 47 |
| ..... TOTAL | 49 | 0.0 | 46,440.8 | 11,190.2 | 57,631.0 | 0.0 | 80.6 | 19.4 | 0.0 | 269.4 | 108.7 | 49 |
| EAST SOUTH CENTRAL | | | | | | | | | | | | |
| ALABAMA | 52 | 0.0 | 6,179.3 | 0.0 | 6,179.3 | 0.0 | 100.0 | 0.0 | 0.0 | 266.7 | 0.0 | 52 |
| KENTUCKY | 53 | 0.0 | 448.4 | 85.9 | 534.3 | 0.0 | 83.9 | 16.1 | 0.0 | 278.5 | 136.7 | 53 |
| MISSISSIPPI | 54 | 0.0 | 411.9 | 4,292.1 | 4,704.0 | 0.0 | 8.8 | 91.2 | 0.0 | 259.8 | 54.4 | 54 |
| TENNESSEE | 55 | 0.0 | 30,424.3 | 0.0 | 30,424.3 | 0.0 | 100.0 | 0.0 | 0.0 | 262.6 | 0.0 | 55 |
| ..... TOTAL | 57 | 0.0 | 37,463.9 | 4,378.0 | 41,841.9 | 0.0 | 89.5 | 10.5 | 0.0 | 263.5 | 56.0 | 57 |
| WEST SOUTH CENTRAL | | | | | | | | | | | | |
| ARKANSAS | 60 | 0.0 | 1,559.1 | 0.0 | 1,559.1 | 0.0 | 100.0 | 0.0 | 0.0 | 265.7 | 0.0 | 60 |
| LOUISIANA | 61 | 0.0 | 397.3 | 8,527.5 | 8,924.8 | 0.0 | 4.5 | 95.5 | 0.0 | 266.5 | 77.0 | 61 |
| OKLAHOMA | 62 | 0.0 | 434.4 | 1,022.2 | 1,456.6 | 0.0 | 29.8 | 70.2 | 0.0 | 262.2 | 136.7 | 62 |
| TEXAS | 63 | 0.0 | 396.0 | 48,983.1 | 49,379.1 | 0.0 | 0.8 | 99.2 | 0.0 | 240.8 | 84.4 | 63 |
| ..... TOTAL | 65 | 0.0 | 2,786.8 | 58,532.8 | 61,319.5 | 0.0 | 4.5 | 95.5 | 0.0 | 261.7 | 84.2 | 65 |
| MOUNTAIN | | | | | | | | | | | | |
| ARIZONA | 68 | 0.0 | 5,037.6 | 10,111.2 | 15,148.8 | 0.0 | 33.3 | 66.7 | 0.0 | 266.3 | 133.7 | 68 |
| COLORADO | 69 | 0.0 | 1,289.5 | 6,256.8 | 7,546.3 | 0.0 | 17.1 | 82.9 | 0.0 | 283.8 | 114.5 | 69 |
| IDAHO | 70 | 0.0 | 14.7 | 44.3 | 59.0 | 0.0 | 24.9 | 75.1 | 0.0 | 323.8 | 212.4 | 70 |
| MONTANA | 71 | 0.0 | 2.5 | 0.0 | 2.5 | 0.0 | 100.0 | 0.0 | 0.0 | 297.4 | 0.0 | 71 |
| NEVADA | 72 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 72 |
| NEW MEXICO | 73 | 0.0 | 0.0 | 1,429.7 | 1,429.7 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | 155.4 | 73 |
| UTAH | 74 | 0.0 | 0.0 | 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 | 0.0 | 0.0 | 75 |
| ..... TOTAL | 77 | 0.0 | 6,344.3 | 17,842.0 | 24,186.4 | 0.0 | 26.2 | 73.8 | 0.0 | 270.0 | 128.9 | 77 |
| PACIFIC | | | | | | | | | | | | |
| CALIFORNIA | 80 | 0.0 | 12,834.5 | 1,397.4 | 14,231.9 | 0.0 | 90.2 | 9.8 | 0.0 | 285.5 | 241.0 | 80 |
| OREGON | 81 | 0.0 | 1,822.8 | 0.8 | 1,823.6 | 0.0 | 100.0 | 0.0 | 0.0 | 254.0 | 361.9 | 81 |
| WASHINGTON | 82 | 0.0 | 68.1 | 0.0 | 68.1 | 0.0 | 100.0 | 0.0 | 0.0 | 297.0 | 0.0 | 82 |
| ..... TOTAL | 84 | 0.0 | 14,725.4 | 1,398.2 | 16,123.6 | 0.0 | 91.3 | 8.7 | 0.0 | 281.7 | 241.0 | 84 |
| UNITED STATES TOTAL | 86 | 0.0 | 216,572.0 | 118,992.4 | 335,564.4 | 0.0 | 64.5 | 35.5 | 0.0 | 275.1 | 116.5 | 86 |

TABLE 20

# PRIMARY ENERGY PURCHASE DATA DURING THE PAST TWELVE MONTHS FOR ALL REPORTING PLANTS, 1978

| 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 | 122,841.8 | 0.0 | 122,841.8 | 0.0 | 100.0 | 0.0 | 0.0 | 212.5 | 0.0 | 2 |
| MAINE | 3 | 0.0 | 11,252.6 | 0.0 | 11,252.6 | 0.0 | 100.0 | 0.0 | 0.0 | 208.2 | 0.0 | 3 |
| MASSACHUSETTS | 4 | 0.0 | 309,792.3 | 2,053.7 | 311,846.0 | 0.0 | 99.3 | 0.7 | 0.0 | 190.3 | 187.2 | 4 |
| NEW HAMPSHIRE | 5 | 19,778.7 | 21,995.4 | 0.0 | 41,774.1 | 47.3 | 52.7 | 0.0 | 147.6 | 193.6 | 0.0 | 5 |
| RHODE ISLAND | 6 | 0.0 | 7,169.5 | 0.0 | 7,169.5 | 0.0 | 100.0 | 0.0 | 0.0 | 204.2 | 0.0 | 6 |
| VERMONT | 7 | 11.2 | 0.0 | 36.2 | 47.3 | 23.6 | 0.0 | 76.4 | 120.6 | 0.0 | 222.1 | 7 |
| ..... TOTAL | 9 | 19,789.9 | 473,051.4 | 2,089.9 | 494,931.2 | 4.0 | 95.6 | 0.4 | 147.5 | 196.8 | 187.8 | 9 |
| MIDDLE ATLANTIC | | | | | | | | | | | | |
| NEW JERSEY | 12 | 52,364.9 | 179,810.6 | 747.4 | 232,922.9 | 22.5 | 77.2 | 0.3 | 156.3 | 225.9 | 197.1 | 12 |
| NEW YORK | 13 | 143,251.9 | 520,048.1 | 1,106.5 | 664,406.5 | 21.6 | 78.3 | 0.2 | 129.3 | 204.4 | 149.4 | 13 |
| PENNSYLVANIA | 14 | 807,086.0 | 190,580.8 | 122.6 | 997,789.4 | 80.9 | 19.1 | 0.0 | 116.3 | 231.4 | 252.6 | 14 |
| ..... TOTAL | 16 | 1,002,702.8 | 890,439.5 | 1,976.5 | 1,895,118.8 | 52.9 | 47.0 | 0.1 | 120.2 | 214.5 | 173.8 | 16 |
| EAST NORTH CENTRAL | | | | | | | | | | | | |
| ILLINOIS | 19 | 679,247.7 | 107,887.2 | 18,579.7 | 805,714.6 | 84.3 | 13.4 | 2.3 | 125.2 | 264.1 | 273.5 | 19 |
| INDIANA | 20 | 652,209.4 | 23,031.9 | 2,827.4 | 678,068.7 | 96.2 | 3.4 | 0.4 | 110.8 | 265.7 | 165.5 | 20 |
| MICHIGAN | 21 | 465,373.8 | 122,360.9 | 24,695.6 | 612,430.3 | 76.0 | 20.0 | 4.0 | 128.7 | 265.3 | 206.4 | 21 |
| OHIO | 22 | 1,015,719.1 | 39,339.1 | 1,570.6 | 1,056,628.9 | 96.1 | 3.7 | 0.1 | 124.5 | 277.2 | 157.9 | 22 |
| WISCONSIN | 23 | 247,016.4 | 13,864.6 | 7,360.5 | 268,241.5 | 92.1 | 5.2 | 2.7 | 114.4 | 264.2 | 197.0 | 23 |
| ..... TOTAL | 25 | 3,059,566.4 | 306,483.7 | 55,033.8 | 3,421,084.0 | 89.4 | 9.0 | 1.6 | 121.6 | 266.4 | 224.3 | 25 |
| WEST NORTH CENTRAL | | | | | | | | | | | | |
| IOWA | 28 | 172,958.7 | 3,898.8 | 7,663.1 | 184,520.6 | 93.7 | 2.1 | 4.2 | 118.4 | 269.2 | 165.4 | 28 |
| KANSAS | 29 | 147,898.2 | 28,135.4 | 103,695.8 | 279,729.4 | 52.9 | 10.1 | 37.1 | 89.8 | 198.8 | 121.6 | 29 |
| MINNESOTA | 30 | 201,532.6 | 10,129.0 | 337.5 | 211,999.1 | 95.1 | 4.8 | 0.2 | 80.6 | 220.2 | 145.7 | 30 |
| MISSOURI | 31 | 443,118.4 | 17,103.1 | 25,086.7 | 485,308.2 | 91.3 | 3.5 | 5.2 | 100.5 | 245.6 | 114.3 | 31 |
| NEBRASKA | 32 | 56,127.8 | 8,591.2 | 9,680.8 | 74,399.8 | 75.4 | 11.5 | 13.0 | 111.1 | 192.4 | 111.1 | 32 |
| NORTH DAKOTA | 33 | 113,433.9 | 256.9 | 0.0 | 113,690.8 | 99.8 | 0.2 | 0.0 | 39.3 | 286.9 | 0.0 | 33 |
| SOUTH DAKOTA | 34 | 38,507.1 | 739.7 | 7.5 | 39,254.4 | 98.1 | 1.9 | 0.0 | 60.8 | 242.4 | 153.6 | 34 |
| ..... TOTAL | 36 | 1,173,576.7 | 68,854.2 | 146,471.3 | 1,388,902.3 | 84.5 | 5.0 | 10.5 | 91.7 | 217.5 | 122.0 | 36 |
| SOUTH ATLANTIC | | | | | | | | | | | | |
| DELAWARE | 39 | 18,694.7 | 50,929.1 | 627.1 | 70,250.9 | 26.6 | 72.5 | 0.9 | 130.1 | 208.6 | 182.4 | 39 |
| DISTRICT OF COLUMBIA | 40 | 0.0 | 23,382.0 | 0.0 | 23,382.0 | 0.0 | 100.0 | 0.0 | 0.0 | 234.9 | 0.0 | 40 |
| FLORIDA | 41 | 172,343.9 | 487,591.8 | 151,256.8 | 811,192.5 | 21.2 | 60.1 | 18.6 | 146.9 | 201.7 | 103.1 | 41 |
| GEORGIA | 42 | 404,121.8 | 40,263.1 | 4,827.7 | 449,212.5 | 90.0 | 9.0 | 1.1 | 125.1 | 224.0 | 169.5 | 42 |
| MARYLAND | 43 | 109,170.9 | 123,277.0 | 293.8 | 232,741.7 | 46.9 | 53.0 | 0.1 | 135.4 | 204.6 | 185.0 | 43 |
| NORTH CAROLINA | 44 | 463,865.0 | 16,126.3 | 0.3 | 479,991.6 | 96.6 | 3.4 | 0.0 | 138.4 | 260.0 | 301.1 | 44 |
| SOUTH CAROLINA | 45 | 161,088.3 | 39,043.1 | 1,112.3 | 201,243.8 | 80.0 | 19.4 | 0.6 | 138.4 | 204.5 | 173.6 | 45 |
| VIRGINIA | 46 | 98,938.7 | 168,231.9 | 1,170.1 | 268,340.7 | 36.9 | 62.7 | 0.4 | 158.1 | 202.5 | 180.4 | 46 |
| WEST VIRGINIA | 47 | 610,155.2 | 4,928.7 | 13.9 | 615,097.9 | 99.2 | 0.8 | 0.0 | 119.5 | 288.2 | 175.4 | 47 |
| ..... TOTAL | 49 | 2,038,378.5 | 953,773.1 | 159,302.1 | 3,151,453.6 | 64.7 | 30.3 | 5.1 | 131.5 | 205.9 | 106.7 | 49 |
| EAST SOUTH CENTRAL | | | | | | | | | | | | |
| ALABAMA | 52 | 416,934.1 | 9,249.3 | 7,820.5 | 434,003.8 | 96.1 | 2.1 | 1.8 | 133.2 | 273.2 | 208.5 | 52 |
| KENTUCKY | 53 | 532,424.3 | 1,430.6 | 2,271.3 | 536,126.2 | 99.3 | 0.3 | 0.4 | 110.6 | 287.4 | 104.6 | 53 |
| MISSISSIPPI | 54 | 40,385.6 | 122,608.2 | 42,514.5 | 205,508.3 | 19.7 | 59.7 | 20.7 | 143.7 | 181.3 | 141.0 | 54 |
| TENNESSEE | 55 | 478,919.3 | 32,085.7 | 0.0 | 511,005.0 | 93.7 | 6.3 | 0.0 | 119.6 | 264.8 | 0.0 | 55 |
| ..... TOTAL | 57 | 1,468,663.2 | 165,373.8 | 52,606.3 | 1,686,643.4 | 87.1 | 9.8 | 3.1 | 120.9 | 203.6 | 149.5 | 57 |
| WEST SOUTH CENTRAL | | | | | | | | | | | | |
| ARKANSAS | 60 | 24,712.2 | 85,825.1 | 7,344.6 | 117,881.9 | 21.0 | 72.8 | 6.2 | 100.5 | 197.6 | 110.3 | 60 |
| LOUISIANA | 61 | 0.0 | 154,236.7 | 388,828.4 | 543,065.0 | 0.0 | 28.4 | 71.6 | 0.0 | 190.5 | 111.0 | 61 |
| OKLAHOMA | 62 | 35,270.2 | 2,107.1 | 365,417.9 | 402,795.2 | 8.8 | 0.5 | 90.7 | 106.5 | 261.2 | 141.6 | 62 |
| TEXAS | 63 | 347,175.1 | 32,377.1 | 1,556,941.8 | 1,936,494.1 | 17.9 | 1.7 | 80.4 | 67.6 | 203.2 | 137.8 | 63 |
| ..... TOTAL | 65 | 407,157.5 | 274,546.1 | 2,318,532.7 | 3,000,236.2 | 13.6 | 9.2 | 77.3 | 72.9 | 194.7 | 133.8 | 65 |
| MOUNTAIN | | | | | | | | | | | | |
| ARIZONA | 68 | 167,044.2 | 24,615.3 | 58,264.2 | 249,923.7 | 66.8 | 9.8 | 23.3 | 48.2 | 237.3 | 133.2 | 68 |
| COLORADO | 69 | 171,641.7 | 4,136.2 | 28,272.2 | 204,050.1 | 84.1 | 2.0 | 13.9 | 66.1 | 229.1 | 129.6 | 69 |
| IDAHO | 70 | 0.0 | 14.7 | 44.3 | 59.0 | 0.0 | 24.9 | 75.1 | 0.0 | 323.8 | 212.4 | 70 |
| MONTANA | 71 | 56,336.1 | 2.5 | 761.8 | 57,100.5 | 98.7 | 0.0 | 1.3 | 32.4 | 297.4 | 71.1 | 71 |
| NEVADA | 72 | 81,509.1 | 16,761.1 | 23,376.4 | 121,646.7 | 67.0 | 13.8 | 19.2 | 78.6 | 202.4 | 156.4 | 72 |
| NEW MEXICO | 73 | 149,299.5 | 2,669.7 | 63,069.4 | 215,038.6 | 69.4 | 1.2 | 29.3 | 42.1 | 262.4 | 163.6 | 73 |
| UTAH | 74 | 64,123.3 | 922.7 | 2,765.3 | 67,811.2 | 94.6 | 1.4 | 4.1 | 85.1 | 211.0 | 131.5 | 74 |
| WYOMING | 75 | 193,436.3 | 739.4 | 61.9 | 194,237.6 | 99.6 | 0.4 | 0.0 | 37.8 | 354.4 | 251.3 | 75 |
| ..... TOTAL | 77 | 883,390.1 | 49,861.6 | 176,615.6 | 1,109,867.3 | 79.6 | 4.5 | 15.9 | 52.8 | 227.5 | 146.3 | 77 |
| PACIFIC | | | | | | | | | | | | |
| CALIFORNIA | 80 | 0.0 | 537,383.7 | 317,089.4 | 854,473.1 | 0.0 | 62.9 | 37.1 | 0.0 | 258.8 | 218.1 | 80 |
| OREGON | 81 | 0.0 | 1,962.4 | 1,188.7 | 3,151.1 | 0.0 | 62.3 | 37.7 | 0.0 | 253.9 | 227.8 | 81 |
| WASHINGTON | 82 | 77,760.0 | 68.1 | 0.0 | 77,828.1 | 99.9 | 0.1 | 0.0 | 77.1 | 297.0 | 0.0 | 82 |
| ..... TOTAL | 84 | 77,760.0 | 539,414.2 | 318,278.1 | 935,452.3 | 8.3 | 57.7 | 34.0 | 77.1 | 258.8 | 218.1 | 84 |
| UNITED STATES TOTAL | 86 | 10,130,985.1 | 3,721,797.7 | 3,230,906.3 | 17,083,689.0 | 59.3 | 21.8 | 18.9 | 111.6 | 219.0 | 142.8 | 86 |

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

ANNUAL TABLES, 1978

The percentages shown under the heading "PCT OF DELIV" 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 should not equal 100 percent.

ORIGIN AND DESTINATION OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER
FOR CALENDAR YEAR 1978

| 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 | DEL | 4.0 | 100.0 | 100.0 | 11162 | 2.07 | 2.3 | 30.20 |
| 1 | MD | MD | 1002.7 | 90.0 | 15.4 | 11794 | 1.44 | 14.3 | 30.49 |
| 1 | MD | N Y | 177.9 | 73.4 | 100.0 | 11314 | 1.79 | 17.1 | 27.55 |
| 1 | MD | OHIO | 82.4 | 100.0 | 0.0 | 11719 | 2.48 | 14.6 | 25.23 |
| 1 | MD | PA | 285.0 | 95.0 | 36.9 | 11944 | 2.35 | 14.6 | 26.96 |
| 1 | MD | TENN | 3.6 | 50.0 | 100.0 | 11000 | 3.20 | 13.7 | 35.82 |
| 1 | MD | VA | 28.0 | 100.0 | 25.0 | 12661 | 1.03 | 11.5 | 46.97 |
| 1 | MD | W VA | 908.8 | 87.2 | 100.0 | 11388 | 1.59 | 17.4 | 23.22 |
| DISTRICT 1 | MD | TOTAL | 2492.4 | 88.8 | 54.6 | 11634 | 1.65 | 15.6 | 27.24 |
| 1 | PA | DEL | 759.0 | 100.0 | 73.1 | 12257 | 1.66 | 12.3 | 31.89 |
| 1 | PA | IND | 0.3 | 100.0 | 100.0 | 12400 | 1.10 | 8.2 | 48.11 |
| 1 | PA | IOWA | 2.7 | 100.0 | 0.0 | 9674 | 2.02 | 12.3 | 29.83 |
| 1 | PA | MD | 2623.1 | 88.9 | 41.7 | 12174 | 1.61 | 12.9 | 31.39 |
| 1 | PA | MICH | 1092.2 | 99.3 | 55.9 | 12426 | 2.25 | 11.8 | 33.98 |
| 1 | PA | N H | 68.7 | 100.0 | 100.0 | 12736 | 1.82 | 8.0 | 40.09 |
| 1 | PA | N J | 416.4 | 86.8 | 5.0 | 12950 | 1.24 | 10.7 | 39.34 |
| 1 | PA | N Y | 4663.1 | 85.5 | 43.3 | 11845 | 1.73 | 15.3 | 28.79 |
| 1 | PA | OHIO | 106.5 | 100.0 | 100.0 | 12043 | 2.67 | 12.4 | 32.86 |
| 1 | PA | PA | 22567.7 | 48.3 | 31.0 | 12142 | 1.97 | 15.4 | 29.31 |
| 1 | PA | VA | 67.0 | 100.0 | 100.0 | 12905 | 0.95 | 10.4 | 46.77 |
| 1 | PA | W VA | 46.7 | 100.0 | 100.0 | 12421 | 2.71 | 10.7 | 37.97 |
| 1 | PA | WISC | 776.9 | 100.0 | 0.0 | 12346 | 3.03 | 11.6 | 31.71 |
| DISTRICT 1 | PA | TOTAL | 33190.3 | 61.8 | 34.9 | 12132 | 1.93 | 14.8 | 29.87 |
| 1 | W VA | N J | 50.4 | 0.0 | 2.4 | 13599 | 1.27 | 8.0 | 44.78 |
| 1 | W VA | N Y | 3.2 | 100.0 | 100.0 | 10666 | 2.13 | 17.8 | 20.88 |
| 1 | W VA | PA | 55.9 | 100.0 | 100.0 | 12627 | 2.48 | 12.3 | 31.44 |
| 1 | W VA | W VA | 1835.0 | 48.9 | 12.0 | 11266 | 2.02 | 19.3 | 27.22 |
| DISTRICT 1 | W VA | TOTAL | 1944.5 | 49.2 | 14.4 | 11365 | 2.01 | 18.8 | 27.79 |
| DISTRICT 1 | | TOTAL | 37627.2 | 62.9 | 35.1 | 12060 | 1.91 | 15.0 | 29.59 |
| 2 | PA | ALA | 80.1 | 100.0 | 100.0 | 11920 | 2.08 | 13.7 | 29.97 |
| 2 | PA | IND | 2.6 | 100.0 | 100.0 | 11949 | 2.83 | 14.4 | 38.60 |
| 2 | PA | MD | 374.0 | 97.3 | 100.0 | 12578 | 1.74 | 12.2 | 33.76 |
| 2 | PA | MICH | 221.8 | 100.0 | 96.4 | 12654 | 1.72 | 9.5 | 39.12 |
| 2 | PA | MINN | 1.4 | 0.0 | 100.0 | 11887 | 2.00 | 10.3 | 38.23 |
| 2 | PA | MO | 41.7 | 100.0 | 36.0 | 11537 | 2.57 | 13.4 | 29.30 |
| 2 | PA | N H | 42.7 | 22.2 | 66.5 | 12903 | 1.79 | 7.3 | 37.81 |
| 2 | PA | N J | 2.0 | 100.0 | 100.0 | 12958 | 0.90 | 9.0 | 44.26 |
| 2 | PA | N Y | 440.6 | 36.5 | 90.1 | 12760 | 1.85 | 9.2 | 37.00 |
| 2 | PA | OHIO | 2192.9 | 98.8 | 55.3 | 11803 | 3.26 | 14.4 | 25.77 |
| 2 | PA | PA | 5044.9 | 81.8 | 47.7 | 11733 | 2.21 | 15.9 | 24.40 |
| 2 | PA | TENN | 100.8 | 100.0 | 100.0 | 11569 | 2.50 | 14.5 | 27.57 |
| 2 | PA | W VA | 90.1 | 100.0 | 100.0 | 11546 | 2.46 | 17.2 | 22.92 |
| 2 | PA | WISC | 210.8 | 100.0 | 0.0 | 12166 | 3.20 | 12.3 | 31.04 |
| DISTRICT 2 | | TOTAL | 8846.4 | 85.6 | 55.7 | 11874 | 2.45 | 14.7 | 26.46 |
| 3 | W VA | ILL | 54.0 | 40.4 | 100.0 | 12221 | 1.93 | 11.8 | 33.87 |
| 3 | W VA | IND | 6.0 | 0.0 | 50.0 | 12500 | 0.51 | 9.5 | 39.72 |
| 3 | W VA | MD | 474.0 | 29.5 | 27.8 | 12913 | 0.97 | 9.5 | 46.90 |
| 3 | W VA | MICH | 2708.3 | 31.3 | 18.1 | 12566 | 2.66 | 11.7 | 26.32 |
| 3 | W VA | N H | 587.8 | 0.0 | 6.3 | 13113 | 2.27 | 7.6 | 38.44 |
| 3 | W VA | N J | 1023.8 | 82.8 | 2.1 | 12881 | 2.13 | 10.4 | 37.04 |
| 3 | W VA | N Y | 209.3 | 23.8 | 26.6 | 12910 | 2.39 | 8.8 | 36.85 |
| 3 | W VA | OHIO | 787.7 | 98.6 | 65.7 | 11918 | 1.97 | 13.3 | 30.65 |
| 3 | W VA | PA | 3155.7 | 43.7 | 19.2 | 12602 | 2.41 | 12.0 | 26.87 |
| 3 | W VA | VA | 239.0 | 18.4 | 32.6 | 13171 | 0.79 | 8.9 | 48.83 |
| 3 | W VA | W VA | 8080.6 | 35.6 | 20.3 | 12260 | 2.28 | 13.4 | 27.98 |
| 3 | W VA | WISC | 56.6 | 74.4 | 70.9 | 12010 | 1.72 | 12.7 | 42.54 |
| DISTRICT 3 | | TOTAL | 17382.8 | 40.4 | 21.2 | 12457 | 2.28 | 12.3 | 29.51 |
| 4 | OHIO | ALA | 51.1 | 100.0 | 2.5 | 10609 | 3.14 | 19.4 | 21.53 |
| 4 | OHIO | GA | 145.0 | 100.0 | 100.0 | 10755 | 3.20 | 13.9 | 35.36 |
| 4 | OHIO | IND | 7.1 | 100.0 | 100.0 | 10708 | 2.89 | 15.6 | 20.19 |
| 4 | OHIO | KY | 235.4 | 100.0 | 46.0 | 11195 | 2.58 | 13.8 | 25.72 |
| 4 | OHIO | MICH | 5321.7 | 62.9 | 20.9 | 11573 | 2.74 | 12.5 | 29.72 |
| 4 | OHIO | MINN | 9.0 | 0.0 | 0.0 | 13100 | 2.40 | 7.3 | 51.24 |
| 4 | OHIO | MISS | 1.7 | 100.0 | 100.0 | 10717 | 3.93 | 13.1 | 28.94 |
| 4 | OHIO | N Y | 7.2 | 0.0 | 0.0 | 12290 | 3.15 | 9.7 | 36.08 |
| 4 | OHIO | N C | 1.3 | 100.0 | 100.0 | 11500 | 0.68 | 13.0 | 38.00 |
| 4 | OHIO | OHIO | 24718.7 | 69.1 | 37.0 | 11022 | 3.65 | 15.7 | 26.91 |
| 4 | OHIO | PA | 1370.2 | 6.7 | 6.7 | 11589 | 3.48 | 15.2 | 31.74 |
| 4 | OHIO | TENN | 1999.8 | 99.3 | 8.2 | 10996 | 3.76 | 17.1 | 24.47 |
| 4 | OHIO | W VA | 517.8 | 100.0 | 10.1 | 11073 | 1.10 | 14.6 | 27.53 |
| 4 | OHIO | WISC | 175.4 | 100.0 | 20.0 | 11515 | 3.22 | 8.4 | 29.60 |
| DISTRICT 4 | | TOTAL | 34561.3 | 68.4 | 31.5 | 11131 | 3.45 | 15.2 | 27.44 |

ORIGIN AND DESTINATION OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER
FOR CALENDAR YEAR 1978

| COAL SOURCE USBM DIST | STATE | COAL DESTINATION STATE | DELIVERIES 1000 TONS | PCT OF DELIV SURFACE | SPOT | AVG HEAT VALUE BTU/LB | AVG WT PCT SULFUR | ASH | AVG DELIV PRICE $ PER TON |
|---|---|---|---|---|---|---|---|---|---|
| 6 | W VA | IND | 83.0 | 0.0 | 0.0 | 11862 | 3.23 | 12.9 | 30.49 |
| 6 | W VA | MICH | 136.5 | 100.0 | 0.0 | 12964 | 2.80 | 11.0 | 31.98 |
| 6 | W VA | OHIO | 2252.4 | 0.0 | 13.0 | 11544 | 3.73 | 14.5 | 23.45 |
| 6 | W VA | PA | 155.0 | 33.5 | 38.7 | 12446 | 2.81 | 10.9 | 31.55 |
| 6 | W VA | W VA | 3144.5 | 0.0 | 0.0 | 11589 | 4.28 | 15.5 | 18.11 |
| DISTRICT 6 | | TOTAL | 5771.4 | 3.3 | 6.1 | 11631 | 3.97 | 14.9 | 21.06 |
| 7 | VA | ILL | 1.0 | 0.0 | 100.0 | 11262 | 1.40 | 8.1 | 37.01 |
| 7 | VA | KY | 15.3 | 37.9 | 100.0 | 10525 | 0.90 | 24.7 | 36.43 |
| 7 | VA | MO | 199.0 | 3.4 | 100.0 | 13022 | 1.36 | 8.7 | 43.93 |
| 7 | VA | N C | 84.1 | 41.0 | 81.6 | 12051 | 0.82 | 14.1 | 33.10 |
| 7 | VA | OHIO | 12.7 | 45.7 | 25.2 | 10937 | 0.94 | 18.8 | 31.34 |
| 7 | VA | VA | 340.9 | 44.6 | 6.6 | 11418 | 1.09 | 18.2 | 31.87 |
| 7 | VA | W VA | 686.6 | 38.8 | 13.8 | 11125 | 1.03 | 17.6 | 34.52 |
| DISTRICT 7 | VA | TOTAL | 1339.6 | 35.2 | 30.2 | 11531 | 1.08 | 16.3 | 35.15 |
| 7 | W VA | ALA | 76.6 | 0.0 | 0.0 | 12499 | 1.75 | 13.0 | 35.27 |
| 7 | W VA | KY | 122.5 | 29.3 | 95.1 | 11824 | 0.89 | 14.1 | 36.41 |
| 7 | W VA | MO | 0.0 | 100.0 | 100.0 | 11800 | 1.00 | 15.0 | 25.02 |
| 7 | W VA | N J | 2.0 | 0.0 | 100.0 | 13535 | 1.06 | 6.7 | 49.01 |
| 7 | W VA | N C | 148.4 | 54.8 | 70.9 | 12060 | 0.97 | 13.5 | 33.21 |
| 7 | W VA | TENN | 38.3 | 8.1 | 59.4 | 11619 | 2.09 | 14.4 | 33.58 |
| 7 | W VA | VA | 39.1 | 19.9 | 23.5 | 12238 | 0.80 | 14.9 | 28.75 |
| DISTRICT 7 | W VA | TOTAL | 426.9 | 30.0 | 59.9 | 12055 | 1.17 | 13.7 | 34.19 |
| DISTRICT 7 | | TOTAL | 1766.5 | 33.9 | 37.4 | 11657 | 1.10 | 15.7 | 34.92 |
| 8 | KY | ALA | 856.0 | 88.6 | 71.4 | 11929 | 1.39 | 11.3 | 39.21 |
| 8 | KY | FLOR | 855.8 | 71.7 | 1.1 | 12390 | 1.25 | 9.7 | 43.35 |
| 8 | KY | GA | 8034.9 | 99.3 | 31.7 | 12134 | 1.46 | 12.1 | 30.31 |
| 8 | KY | ILL | 1376.9 | 60.0 | 76.0 | 11865 | 1.07 | 11.2 | 41.86 |
| 8 | KY | IND | 1033.7 | 54.5 | 90.4 | 11541 | 1.34 | 13.4 | 32.41 |
| 8 | KY | IOWA | 24.6 | 100.0 | 0.0 | 10315 | 2.55 | 8.4 | 25.97 |
| 8 | KY | KY | 9209.4 | 85.9 | 58.8 | 11488 | 1.45 | 13.2 | 30.57 |
| 8 | KY | MICH | 5618.4 | 82.2 | 36.5 | 11996 | 1.07 | 11.4 | 35.66 |
| 8 | KY | MINN | 4.6 | 94.5 | 5.5 | 12264 | 2.52 | 9.0 | 52.86 |
| 8 | KY | MISS | 446.7 | 82.5 | 42.6 | 11539 | 1.71 | 14.4 | 35.40 |
| 8 | KY | MO | 74.0 | 84.4 | 100.0 | 12318 | 0.99 | 9.9 | 37.73 |
| 8 | KY | N J | 66.1 | 75.6 | 15.3 | 13440 | 0.85 | 5.2 | 50.33 |
| 8 | KY | N Y | 437.0 | 100.0 | 8.0 | 13181 | 1.09 | 6.0 | 48.85 |
| 8 | KY | N C | 10163.8 | 38.5 | 31.4 | 12033 | 1.10 | 11.8 | 34.44 |
| 8 | KY | OHIO | 8615.4 | 75.1 | 45.1 | 11320 | 1.12 | 14.2 | 31.01 |
| 8 | KY | PA | 7.6 | 10.5 | 100.0 | 13174 | 1.16 | 6.5 | 39.05 |
| 8 | KY | S C | 5646.4 | 61.7 | 34.0 | 12061 | 1.31 | 12.3 | 33.33 |
| 8 | KY | TENN | 5685.1 | 55.6 | 32.5 | 11341 | 1.45 | 14.7 | 27.75 |
| 8 | KY | VA | 1352.2 | 71.4 | 28.5 | 12374 | 1.06 | 10.5 | 40.95 |
| 8 | KY | W VA | 3217.9 | 88.1 | 15.5 | 11458 | 1.00 | 14.0 | 33.80 |
| 8 | KY | WISC | 76.6 | 57.2 | 85.4 | 12067 | 1.18 | 10.8 | 41.41 |
| DISTRICT 8 | KY | TOTAL | 62803.1 | 71.8 | 39.4 | 11780 | 1.25 | 12.7 | 32.83 |
| 8 | N C | N C | 1.6 | 55.9 | 100.0 | 11554 | 1.96 | 14.8 | 27.06 |
| DISTRICT 8 | N C | TOTAL | 1.6 | 55.9 | 100.0 | 11554 | 1.96 | 14.8 | 27.06 |
| 8 | TENN | ALA | 190.0 | 100.0 | 100.0 | 12093 | 1.66 | 12.4 | 37.96 |
| 8 | TENN | GA | 1686.1 | 65.0 | 55.9 | 12175 | 1.37 | 11.8 | 35.44 |
| 8 | TENN | IND | 50.3 | 100.0 | 100.0 | 11470 | 2.06 | 16.1 | 28.81 |
| 8 | TENN | KY | 323.2 | 78.5 | 100.0 | 11815 | 1.88 | 14.8 | 30.54 |
| 8 | TENN | MICH | 4.0 | 100.0 | 100.0 | 12663 | 1.05 | 9.8 | 33.66 |
| 8 | TENN | MO | 23.0 | 100.0 | 100.0 | 10763 | 1.91 | 21.7 | 30.01 |
| 8 | TENN | N C | 896.8 | 54.2 | 59.9 | 12050 | 1.51 | 13.0 | 31.48 |
| 8 | TENN | S C | 231.6 | 95.4 | 99.7 | 11768 | 1.85 | 14.0 | 32.63 |
| 8 | TENN | TENN | 4557.3 | 51.7 | 33.5 | 11604 | 1.93 | 15.5 | 27.57 |
| 8 | TENN | VA | 1.0 | 100.0 | 100.0 | 12158 | 0.96 | 10.8 | 42.82 |
| DISTRICT 8 | TENN | TOTAL | 7963.1 | 58.8 | 48.1 | 11798 | 1.75 | 14.3 | 30.21 |
| 8 | VA | GA | 1037.2 | 65.2 | 59.9 | 12007 | 1.33 | 13.2 | 35.91 |
| 8 | VA | IND | 21.5 | 100.0 | 100.0 | 9478 | 1.14 | 28.3 | 25.56 |
| 8 | VA | KY | 91.9 | 15.8 | 21.8 | 12876 | 0.77 | 9.3 | 49.16 |
| 8 | VA | MICH | 40.0 | 100.0 | 96.3 | 12302 | 0.97 | 12.6 | 38.33 |
| 8 | VA | MO | 194.0 | 66.0 | 100.0 | 13019 | 1.33 | 9.0 | 44.50 |
| 8 | VA | N J | 444.1 | 80.6 | 3.6 | 13456 | 1.22 | 7.4 | 49.00 |
| 8 | VA | N C | 5216.2 | 48.5 | 23.7 | 12064 | 1.09 | 14.0 | 32.94 |
| 8 | VA | OHIO | 166.9 | 62.0 | 41.7 | 11393 | 0.77 | 16.0 | 32.25 |
| 8 | VA | S C | 695.9 | 64.9 | 54.8 | 12446 | 1.31 | 12.5 | 34.55 |
| 8 | VA | TENN | 855.5 | 29.3 | 65.4 | 11676 | 1.54 | 14.3 | 29.56 |
| 8 | VA | VA | 1645.3 | 34.0 | 18.9 | 12065 | 0.92 | 15.7 | 36.47 |
| 8 | VA | W VA | 392.4 | 74.0 | 41.0 | 11118 | 1.16 | 17.8 | 35.96 |
| DISTRICT 8 | VA | TOTAL | 10800.8 | 50.2 | 33.6 | 12085 | 1.14 | 13.9 | 34.71 |
| 8 | W VA | GA | 64.8 | 100.0 | 100.0 | 12094 | 0.73 | 12.9 | 37.72 |
| 8 | W VA | IND | 52.6 | 17.3 | 12.2 | 11918 | 0.77 | 12.1 | 33.35 |
| 8 | W VA | KY | 8.2 | 15.9 | 25.8 | 11782 | 0.86 | 14.1 | 35.27 |
| 8 | W VA | MICH | 432.0 | 95.8 | 87.1 | 12246 | 1.33 | 12.8 | 35.35 |
| 8 | W VA | MO | 76.0 | 67.9 | 100.0 | 12971 | 0.83 | 8.1 | 45.97 |
| 8 | W VA | N C | 2773.3 | 20.3 | 29.2 | 11920 | 0.88 | 15.1 | 30.28 |
| 8 | W VA | OHIO | 1939.7 | 27.2 | 32.7 | 11641 | 0.95 | 14.6 | 31.28 |
| 8 | W VA | PA | 0.4 | 0.0 | 100.0 | 13017 | 1.07 | 8.2 | 38.04 |
| 8 | W VA | S C | 89.1 | 89.4 | 100.0 | 11850 | 0.89 | 13.4 | 34.55 |
| 8 | W VA | VA | 334.0 | 16.8 | 22.2 | 12384 | 0.91 | 10.8 | 38.47 |
| 8 | W VA | W VA | 7001.1 | 44.4 | 8.8 | 11652 | 0.85 | 14.5 | 29.73 |
| 8 | W VA | WISC | 5.1 | 58.3 | 0.0 | 12803 | 2.80 | 9.9 | 40.71 |
| DISTRICT 8 | W VA | TOTAL | 12776.2 | 38.2 | 21.5 | 11761 | 0.89 | 14.4 | 30.70 |
| DISTRICT 8 | | TOTAL | 94344.8 | 63.7 | 37.0 | 11814 | 1.23 | 13.2 | 32.54 |

ORIGIN AND DESTINATION OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER
FOR CALENDAR YEAR 1978

| COAL SOURCE USBM DIST | STATE | COAL DESTINATION STATE | DELIVERIES 1000 TONS | PCT OF DELIV SURFACE | SPOT | AVG HEAT VALUE BTU/LB | AVG WT PCT SULFUR | ASH | AVG DELIV PRICE $ PER TON |
|---|---|---|---|---|---|---|---|---|---|
| 9 | KY | ALA | 3409.0 | 8.2 | 1.6 | 11434 | 3.90 | 14.4 | 27.91 |
| 9 | KY | FLOR | 2617.6 | 77.3 | 19.0 | 11431 | 2.79 | 11.0 | 31.51 |
| 9 | KY | GA | 3054.0 | 44.4 | 4.7 | 11509 | 2.61 | 9.5 | 26.68 |
| 9 | KY | ILL | 621.7 | 97.4 | 40.5 | 11100 | 2.78 | 12.0 | 28.48 |
| 9 | KY | IND | 4078.7 | 100.0 | 73.9 | 10894 | 3.99 | 14.3 | 22.52 |
| 9 | KY | IOWA | 186.1 | 80.0 | 36.4 | 10672 | 3.22 | 13.7 | 29.34 |
| 9 | KY | KY | 11040.4 | 71.9 | 16.8 | 10740 | 3.80 | 15.0 | 19.54 |
| 9 | KY | MICH | 413.4 | 100.0 | 9.7 | 11678 | 3.26 | 9.9 | 23.82 |
| 9 | KY | MINN | 16.4 | 73.6 | 80.3 | 12130 | 1.39 | 9.7 | 42.76 |
| 9 | KY | MISS | 103.1 | 100.0 | 100.0 | 11439 | 2.46 | 10.1 | 34.32 |
| 9 | KY | MO | 298.7 | 71.2 | 52.2 | 11211 | 3.07 | 12.1 | 29.18 |
| 9 | KY | OHIO | 1118.9 | 84.4 | 1.9 | 10863 | 3.32 | 15.1 | 20.47 |
| 9 | KY | TENN | 7160.1 | 15.8 | 7.0 | 11052 | 3.34 | 14.4 | 26.32 |
| 9 | KY | WISC | 1750.6 | 82.8 | 27.6 | 11301 | 3.60 | 13.0 | 27.50 |
| DISTRICT 9 | | TOTAL | 35868.8 | 57.7 | 20.1 | 11056 | 3.50 | 13.7 | 24.31 |
| 10 | ILL | ALA | 5.3 | 100.0 | 100.0 | 12000 | 2.30 | 13.8 | 30.22 |
| 10 | ILL | FLOR | 1016.4 | 23.4 | 0.0 | 11810 | 2.66 | 9.8 | 32.83 |
| 10 | ILL | GA | 1590.9 | 59.4 | 0.0 | 11291 | 2.55 | 9.4 | 26.64 |
| 10 | ILL | ILL | 17304.0 | 44.8 | 20.3 | 10524 | 3.14 | 12.0 | 21.75 |
| 10 | ILL | IND | 3242.8 | 17.3 | 0.0 | 10622 | 2.27 | 12.6 | 24.36 |
| 10 | ILL | IOWA | 1842.6 | 89.8 | 27.1 | 10700 | 2.72 | 9.4 | 28.02 |
| 10 | ILL | KY | 662.4 | 49.4 | 0.0 | 10361 | 3.33 | 16.0 | 22.63 |
| 10 | ILL | MICH | 745.7 | 96.8 | 26.4 | 11249 | 3.08 | 9.9 | 30.96 |
| 10 | ILL | MINN | 636.7 | 49.9 | 2.8 | 11312 | 2.96 | 10.5 | 28.61 |
| 10 | ILL | MISS | 353.2 | 100.0 | 0.0 | 11563 | 2.57 | 13.9 | 20.48 |
| 10 | ILL | MO | 9979.3 | 79.5 | 1.7 | 10950 | 2.65 | 10.8 | 17.64 |
| 10 | ILL | OHIO | 118.3 | 100.0 | 0.0 | 9541 | 3.18 | 16.0 | 18.38 |
| 10 | ILL | TENN | 29.6 | 13.9 | 13.9 | 10800 | 2.80 | 15.1 | 22.25 |
| 10 | ILL | WISC | 3449.4 | 51.5 | 7.3 | 11078 | 2.75 | 10.0 | 27.70 |
| DISTRICT 10 | | TOTAL | 40976.7 | 55.4 | 11.3 | 10781 | 2.86 | 11.3 | 22.47 |
| 11 | IND | ALA | 60.4 | 100.0 | 28.8 | 11183 | 2.13 | 12.9 | 28.73 |
| 11 | IND | FLOR | 249.4 | 75.5 | 4.2 | 11793 | 2.13 | 9.1 | 40.39 |
| 11 | IND | GA | 820.9 | 100.0 | 0.0 | 10847 | 1.09 | 9.2 | 20.17 |
| 11 | IND | ILL | 903.7 | 99.2 | 92.2 | 10873 | 3.02 | 11.0 | 26.75 |
| 11 | IND | IND | 16824.6 | 99.6 | 18.4 | 10724 | 2.99 | 11.6 | 20.83 |
| 11 | IND | IOWA | 55.6 | 100.0 | 10.7 | 11344 | 3.09 | 9.8 | 27.12 |
| 11 | IND | KY | 1836.9 | 100.0 | 25.3 | 11042 | 2.73 | 10.0 | 19.37 |
| 11 | IND | MICH | 104.3 | 100.0 | 100.0 | 10960 | 3.87 | 11.7 | 29.68 |
| 11 | IND | MISS | 16.1 | 100.0 | 100.0 | 10509 | 2.73 | 12.9 | 28.71 |
| 11 | IND | MO | 90.0 | 100.0 | 100.0 | 11000 | 1.10 | 9.0 | 30.99 |
| 11 | IND | OHIO | 1.5 | 100.0 | 0.0 | 11300 | 2.23 | 11.1 | 18.60 |
| 11 | IND | TENN | 475.3 | 100.0 | 47.8 | 10924 | 2.91 | 11.2 | 25.83 |
| 11 | IND | WISC | 852.8 | 100.0 | 5.9 | 11152 | 3.30 | 10.7 | 24.96 |
| DISTRICT 11 | | TOTAL | 22291.5 | 99.4 | 22.1 | 10798 | 2.89 | 11.3 | 21.53 |
| 12 | IOWA | IOWA | 426.3 | 61.4 | 55.6 | 9525 | 4.33 | 15.4 | 19.64 |
| 12 | IOWA | MO | 9.0 | 100.0 | 100.0 | 10200 | 3.64 | 10.5 | 27.66 |
| DISTRICT 12 | | TOTAL | 435.3 | 62.2 | 56.5 | 9539 | 4.32 | 15.3 | 19.80 |
| 13 | ALA | ALA | 11758.7 | 65.6 | 30.7 | 11932 | 1.41 | 13.9 | 31.61 |
| 13 | ALA | FLOR | 593.3 | 72.0 | 58.8 | 12314 | 1.69 | 11.1 | 35.61 |
| 13 | ALA | GA | 583.9 | 100.0 | 0.0 | 12368 | 1.55 | 12.3 | 28.97 |
| 13 | ALA | ILL | 47.8 | 100.0 | 100.0 | 10073 | 1.06 | 25.1 | 32.48 |
| 13 | ALA | KY | 54.4 | 100.0 | 100.0 | 11876 | 0.90 | 14.0 | 34.89 |
| 13 | ALA | MISS | 417.6 | 99.9 | 50.0 | 12492 | 1.71 | 11.1 | 35.03 |
| 13 | ALA | OHIO | 1.1 | 100.0 | 100.0 | 11297 | 0.70 | 7.2 | 19.01 |
| 13 | ALA | TENN | 42.8 | 89.4 | 100.0 | 12019 | 0.97 | 14.1 | 33.33 |
| DISTRICT 13 | ALA | TOTAL | 13499.6 | 68.7 | 32.0 | 11979 | 1.44 | 13.6 | 31.80 |
| 13 | GA | ALA | 28.4 | 99.9 | 100.0 | 12282 | 1.56 | 13.0 | 30.70 |
| DISTRICT 13 | GA | TOTAL | 28.4 | 99.9 | 100.0 | 12282 | 1.56 | 13.0 | 30.70 |
| 13 | TENN | ALA | 303.5 | 61.7 | 100.0 | 11864 | 1.50 | 14.8 | 30.92 |
| 13 | TENN | ILL | 10.0 | 100.0 | 100.0 | 10137 | 0.91 | 23.9 | 32.42 |
| 13 | TENN | KY | 24.6 | 100.0 | 75.6 | 10649 | 2.74 | 18.8 | 30.70 |
| 13 | TENN | MO | 7.0 | 100.0 | 100.0 | 12214 | 1.19 | 10.0 | 36.12 |
| 13 | TENN | TENN | 127.2 | 82.4 | 98.9 | 11970 | 2.12 | 13.7 | 30.41 |
| DISTRICT 13 | TENN | TOTAL | 472.3 | 70.7 | 98.4 | 11798 | 1.72 | 14.8 | 30.88 |
| DISTRICT 13 | | TOTAL | 14000.3 | 68.9 | 34.3 | 11973 | 1.45 | 13.7 | 31.77 |
| 14 | ARK | ILL | 4.7 | 100.0 | 100.0 | 12239 | 2.98 | 11.3 | 37.73 |
| 14 | ARK | KY | 2.7 | 100.0 | 100.0 | 12320 | 3.35 | 11.7 | 28.93 |
| 14 | ARK | MO | 5.4 | 100.0 | 0.0 | 11998 | 3.49 | 11.6 | 29.70 |
| DISTRICT 14 | ARK | TOTAL | 12.8 | 100.0 | 57.8 | 12154 | 3.27 | 11.5 | 32.48 |
| 14 | OKLA | ALA | 18.6 | 100.0 | 100.0 | 12217 | 1.99 | 13.6 | 29.89 |
| 14 | OKLA | FLOR | 219.0 | 72.1 | 0.0 | 11853 | 2.03 | 8.9 | 41.44 |
| 14 | OKLA | ILL | 8.0 | 100.0 | 100.0 | 11065 | 1.32 | 10.8 | 36.43 |
| 14 | OKLA | KAN | 3.9 | 100.0 | 100.0 | 11899 | 3.91 | 16.9 | 27.84 |
| 14 | OKLA | KY | 10.7 | 100.0 | 100.0 | 12500 | 4.30 | 14.3 | 28.55 |
| 14 | OKLA | MINN | 39.1 | 93.9 | 100.0 | 12535 | 2.30 | 9.6 | 37.92 |
| 14 | OKLA | MISS | 83.0 | 100.0 | 100.0 | 12896 | 2.95 | 10.3 | 39.47 |
| 14 | OKLA | MO | 62.0 | 100.0 | 100.0 | 13500 | 1.50 | 7.0 | 41.25 |
| 14 | OKLA | TENN | 147.8 | 100.0 | 100.0 | 12120 | 2.80 | 12.2 | 29.43 |
| 14 | OKLA | WISC | 42.2 | 100.0 | 100.0 | 12055 | 3.53 | 14.8 | 30.12 |
| DISTRICT 14 | OKLA | TOTAL | 634.4 | 90.0 | 65.5 | 12280 | 2.44 | 10.4 | 36.69 |
| DISTRICT 14 | | TOTAL | 647.2 | 90.2 | 65.3 | 12278 | 2.45 | 10.4 | 36.61 |

ORIGIN AND DESTINATION OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER
FOR CALENDAR YEAR 1978

| COAL SOURCE USBM DIST | STATE | COAL DESTINATION STATE | DELIVERIES 1000 TONS | PCT OF DELIV SURFACE | SPOT | AVG HEAT VALUE BTU/LB | AVG WT PCT SULFUR | ASH | AVG DELIV PRICE $ PER TON |
|---|---|---|---|---|---|---|---|---|---|
| 15 | KAN | KAN | 1405.1 | 100.0 | 21.7 | 9778 | 4.87 | 24.8 | 16.23 |
| 15 | KAN | MO | 861.8 | 100.0 | 43.1 | 11430 | 3.70 | 15.3 | 27.85 |
| DISTRICT 15 | KAN | TOTAL | 2266.9 | 100.0 | 29.8 | 10406 | 4.42 | 21.2 | 20.65 |
| 15 | MO | ILL | 42.7 | 100.0 | 100.0 | 10500 | 3.40 | 12.5 | 20.51 |
| 15 | MO | IOWA | 533.7 | 100.0 | 35.6 | 10208 | 2.95 | 10.3 | 28.78 |
| 15 | MO | KAN | 2.5 | 100.0 | 100.0 | 10594 | 4.02 | 17.3 | 22.59 |
| 15 | MO | MO | 3103.6 | 99.3 | 4.3 | 9771 | 4.81 | 19.7 | 15.63 |
| DISTRICT 15 | MO | TOTAL | 3682.5 | 99.4 | 10.0 | 9844 | 4.53 | 18.2 | 17.60 |
| 15 | OKLA | FLOR | 30.9 | 100.0 | 100.0 | 12360 | 1.69 | 10.6 | 31.38 |
| 15 | OKLA | ILL | 9.7 | 100.0 | 100.0 | 11624 | 4.04 | 12.1 | 38.38 |
| 15 | OKLA | IOWA | 256.6 | 100.0 | 87.4 | 11889 | 3.21 | 14.6 | 33.80 |
| 15 | OKLA | KAN | 559.7 | 100.0 | 48.5 | 12085 | 2.74 | 11.8 | 26.50 |
| 15 | OKLA | KY | 8.5 | 100.0 | 100.0 | 13147 | 3.22 | 9.8 | 37.27 |
| 15 | OKLA | MINN | 10.1 | 82.8 | 60.5 | 12100 | 2.69 | 11.6 | 41.46 |
| 15 | OKLA | MISS | 35.5 | 100.0 | 100.0 | 12718 | 1.91 | 8.6 | 38.76 |
| 15 | OKLA | MO | 1811.9 | 100.0 | 8.8 | 11678 | 3.50 | 13.5 | 20.85 |
| 15 | OKLA | NEB | 56.2 | 100.0 | 89.4 | 12518 | 0.63 | 7.0 | 36.96 |
| DISTRICT 15 | OKLA | TOTAL | 2779.1 | 99.9 | 28.7 | 11823 | 3.22 | 13.0 | 24.04 |
| 15 | TEX | TEX | 18163.0 | 100.0 | 0.0 | 6625 | 0.70 | 11.8 | 5.78 |
| DISTRICT 15 | TEX | TOTAL | 18163.0 | 100.0 | 0.0 | 6625 | 0.70 | 11.8 | 5.78 |
| DISTRICT 15 | | TOTAL | 26891.4 | 99.9 | 6.8 | 7922 | 1.80 | 13.6 | 10.54 |
| 16 | COLO | ARIZ | 4.0 | 100.0 | 100.0 | 11000 | 0.50 | 12.0 | 34.12 |
| 16 | COLO | ILL | 1666.7 | 74.8 | 41.0 | 11031 | 0.58 | 9.5 | 37.20 |
| 16 | COLO | IND | 51.1 | 0.0 | 0.0 | 11355 | 0.37 | 7.6 | 40.95 |
| 16 | COLO | IOWA | 437.0 | 18.2 | 0.0 | 10059 | 0.37 | 9.2 | 38.92 |
| 16 | COLO | MO | 48.0 | 100.0 | 0.0 | 10700 | 0.30 | 7.5 | 35.33 |
| 16 | COLO | NEB | 190.5 | 100.0 | 100.0 | 10794 | 0.31 | 5.8 | 26.64 |
| DISTRICT 16 | | TOTAL | 2397.3 | 65.4 | 36.6 | 10835 | 0.51 | 9.0 | 36.71 |
| 17 | COLO | COLO | 5461.7 | 97.2 | 0.0 | 10859 | 0.47 | 9.5 | 14.29 |
| 17 | COLO | IND | 399.1 | 0.0 | 0.0 | 11170 | 0.39 | 8.0 | 39.79 |
| 17 | COLO | IOWA | 154.1 | 92.3 | 46.1 | 10679 | 0.46 | 6.0 | 34.64 |
| 17 | COLO | KAN | 84.7 | 100.0 | 100.0 | 10738 | 0.65 | 10.4 | 26.83 |
| 17 | COLO | MISS | 237.3 | 0.0 | 0.0 | 11550 | 0.55 | 9.5 | 47.18 |
| 17 | COLO | MO | 579.7 | 99.8 | 43.6 | 10129 | 0.36 | 8.4 | 35.88 |
| 17 | COLO | NEB | 89.5 | 100.0 | 100.0 | 10851 | 0.61 | 9.7 | 26.44 |
| DISTRICT 17 | | TOTAL | 7006.1 | 88.5 | 7.1 | 10834 | 0.47 | 9.3 | 19.40 |
| 18 | ARIZ | ARIZ | 6361.7 | 100.0 | 1.1 | 10898 | 0.40 | 9.0 | 8.05 |
| 18 | ARIZ | NEV | 2684.0 | 100.0 | 0.0 | 10875 | 0.54 | 10.7 | 13.14 |
| DISTRICT 18 | ARIZ | TOTAL | 9045.7 | 100.0 | 0.8 | 10891 | 0.45 | 9.5 | 9.56 |
| 18 | N M | ARIZ | 1394.6 | 100.0 | 18.3 | 10147 | 0.45 | 12.0 | 20.89 |
| 18 | N M | MO | 574.0 | 100.0 | 79.4 | 10000 | 0.60 | 9.0 | 36.08 |
| 18 | N M | N M | 8288.6 | 100.0 | 0.0 | 9006 | 0.70 | 21.9 | 7.59 |
| 18 | N M | TEX | 263.0 | 100.0 | 0.0 | 8865 | 0.38 | 6.3 | 21.87 |
| DISTRICT 18 | N M | TOTAL | 10520.2 | 100.0 | 6.8 | 9208 | 0.65 | 19.5 | 11.26 |
| DISTRICT 18 | | TOTAL | 19565.9 | 100.0 | 4.0 | 9986 | 0.56 | 14.9 | 10.48 |
| 19 | WYO | ARK | 1471.4 | 100.0 | 0.0 | 8398 | 0.36 | 5.2 | 16.88 |
| 19 | WYO | COLO | 3090.8 | 100.0 | 0.0 | 8577 | 0.41 | 5.4 | 11.46 |
| 19 | WYO | ILL | 5256.6 | 100.0 | 14.7 | 9531 | 0.62 | 8.9 | 29.25 |
| 19 | WYO | IND | 2464.7 | 100.0 | 21.4 | 9805 | 0.72 | 10.6 | 29.23 |
| 19 | WYO | IOWA | 4627.3 | 94.0 | 0.6 | 9367 | 0.65 | 9.1 | 18.72 |
| 19 | WYO | KAN | 6038.1 | 100.0 | 0.3 | 8689 | 0.40 | 6.7 | 15.35 |
| 19 | WYO | KY | 445.9 | 100.0 | 100.0 | 8350 | 0.49 | 6.2 | 23.38 |
| 19 | WYO | MINN | 0.2 | 100.0 | 0.0 | 10050 | 0.50 | 3.5 | 37.79 |
| 19 | WYO | MO | 2095.3 | 100.0 | 16.5 | 9674 | 0.65 | 9.9 | 27.09 |
| 19 | WYO | NEB | 2275.9 | 100.0 | 32.0 | 10068 | 0.76 | 8.6 | 21.33 |
| 19 | WYO | N D | 3.1 | 100.0 | 100.0 | 8021 | 0.42 | 8.6 | 24.38 |
| 19 | WYO | OHIO | 4380.3 | 100.0 | 1.6 | 8223 | 0.50 | 6.0 | 22.78 |
| 19 | WYO | OKLA | 2065.0 | 100.0 | 0.0 | 8540 | 0.36 | 5.3 | 18.19 |
| 19 | WYO | S D | 228.9 | 100.0 | 0.0 | 8079 | 0.43 | 5.3 | 9.80 |
| 19 | WYO | TEX | 5978.8 | 100.0 | 0.0 | 8518 | 0.38 | 6.5 | 20.72 |
| 19 | WYO | UTAH | 58.0 | 79.3 | 0.0 | 10953 | 0.49 | 15.5 | 27.01 |
| 19 | WYO | W VA | 84.5 | 100.0 | 100.0 | 8760 | 0.48 | 7.5 | 22.44 |
| 19 | WYO | WISC | 1899.5 | 100.0 | 13.6 | 9251 | 0.60 | 7.7 | 19.42 |
| 19 | WYO | WYO | 11000.3 | 100.0 | 0.0 | 8776 | 0.51 | 9.7 | 6.63 |
| DISTRICT 19 | | TOTAL | 53464.7 | 99.5 | 6.1 | 8937 | 0.52 | 7.9 | 17.92 |

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FOR CALENDAR YEAR 1978

| 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 |
|---|---|---|---|---|---|---|---|---|---|
| 20 | UTAH | ILL | 34.0 | 100.0 | 100.0 | 11286 | 0.50 | 12.3 | 49.14 |
| 20 | UTAH | IND | 1014.6 | 0.0 | 0.0 | 11396 | 0.56 | 11.0 | 39.77 |
| 20 | UTAH | MISS | 9.3 | 0.0 | 0.0 | 11710 | 0.60 | 10.8 | 48.60 |
| 20 | UTAH | MO | 486.0 | 28.8 | 22.6 | 11098 | 0.75 | 8.5 | 38.54 |
| 20 | UTAH | NEB | 115.9 | 6.3 | 100.0 | 12246 | 0.72 | 7.8 | 37.22 |
| 20 | UTAH | NEV | 1010.7 | 0.0 | 0.0 | 11443 | 0.60 | 8.9 | 28.52 |
| 20 | UTAH | OHIO | 38.8 | 0.0 | 11.1 | 10764 | 0.61 | 12.4 | 35.13 |
| 20 | UTAH | UTAH | 2696.0 | 0.0 | 0.0 | 11657 | 0.55 | 11.2 | 19.65 |
| 20 | UTAH | WISC | 26.6 | 0.0 | 100.0 | 11130 | 0.80 | 10.1 | 40.50 |
| DISTRICT 20 | | TOTAL | 5431.9 | 3.3 | 5.4 | 11520 | 0.58 | 10.4 | 27.57 |
| 21 | N D | MINN | 817.2 | 100.0 | 2.7 | 7113 | 0.74 | 6.8 | 10.69 |
| 21 | N D | N D | 8470.6 | 100.0 | 0.0 | 6693 | 0.61 | 10.2 | 5.25 |
| 21 | N D | S D | 2862.3 | 100.0 | 0.0 | 6081 | 0.78 | 7.3 | 7.40 |
| 21 | N D | WYO | 21.7 | 100.0 | 0.0 | 8089 | 0.43 | 5.9 | 6.35 |
| DISTRICT 21 | | TOTAL | 12171.9 | 100.0 | 0.2 | 6579 | 0.66 | 9.3 | 6.12 |
| 22 | MONT | ILL | 5688.2 | 100.0 | 0.0 | 9426 | 0.44 | 5.0 | 26.68 |
| 22 | MONT | IND | 1202.0 | 100.0 | 0.0 | 9586 | 0.38 | 4.1 | 25.81 |
| 22 | MONT | IOWA | 223.6 | 100.0 | 0.0 | 8594 | 0.64 | 10.0 | 18.40 |
| 22 | MONT | KY | 50.4 | 100.0 | 100.0 | 8550 | 0.90 | 9.6 | 28.00 |
| 22 | MONT | MICH | 3309.0 | 100.0 | 0.0 | 9466 | 0.40 | 4.3 | 19.94 |
| 22 | MONT | MINN | 10007.1 | 100.0 | 0.5 | 8668 | 0.82 | 9.3 | 13.21 |
| 22 | MONT | MONT | 3331.3 | 100.0 | 0.0 | 8456 | 0.72 | 8.8 | 5.48 |
| 22 | MONT | WISC | 2495.7 | 100.0 | 4.8 | 8727 | 0.68 | 8.2 | 14.47 |
| DISTRICT 22 | | TOTAL | 26307.3 | 100.0 | 0.8 | 8952 | 0.64 | 7.4 | 16.76 |
| 23 | WASH | WASH | 4800.0 | 100.0 | 0.0 | 8100 | 0.97 | 16.1 | 12.49 |
| DISTRICT 23 | | TOTAL | 4800.0 | 100.0 | 0.0 | 8100 | 0.97 | 16.1 | 12.49 |
| PENN ANTHRACITE | | N Y | 17.2 | 100.0 | 100.0 | 10090 | 1.45 | 19.7 | 20.91 |
| PENN ANTHRACITE | | PA | 1002.2 | 97.3 | 75.5 | 8526 | 0.66 | 27.9 | 11.25 |
| PENN ANTHRACITE | | TOTAL | 1019.4 | 97.4 | 75.9 | 8552 | 0.67 | 27.8 | 11.42 |
| POLAND | | FLOR | 717.9 | 56.7 | 75.6 | 11873 | 0.86 | 9.7 | 33.51 |
| POLAND | | N H | 60.7 | 19.1 | 100.0 | 12447 | 1.83 | 8.9 | 36.60 |
| POLAND | | TOTAL | 778.6 | 53.8 | 77.5 | 11918 | 0.94 | 9.6 | 33.75 |
| SOUTH AFRICA | | FLOR | 952.3 | 0.0 | 9.5 | 11796 | 0.69 | 13.1 | 34.41 |
| SOUTH AFRICA | | TOTAL | 952.3 | 0.0 | 9.5 | 11796 | 0.69 | 13.1 | 34.41 |
| AUSTRALIA | | ALA | 805.0 | 12.3 | 100.0 | 11558 | 0.54 | 12.7 | 36.05 |
| AUSTRALIA | | FLOR | 56.6 | 67.0 | 100.0 | 11700 | 0.50 | 11.0 | 37.39 |
| AUSTRALIA | | TOTAL | 861.6 | 15.9 | 100.0 | 11568 | 0.54 | 12.5 | 36.14 |
| IMPORTS | | TOTAL | 2592.5 | 21.4 | 60.0 | 11757 | 0.72 | 11.9 | 34.78 |
| | | NATIONAL TOTAL | 476168.5 | 73.8 | 21.2 | 10638 | 1.79 | 12.3 | 23.75 |

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

## ANNUAL TABLES, 1978

The percentages shown under the heading "PCT OF DELIV" 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 should not equal 100 percent.

DESTINATION AND ORIGIN OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER
FOR 1978

| 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 | 1 | PA | 68.7 | 100.0 | 100.0 | 12736 | 1.82 | 8.0 | 40.09 |
| N H | 2 | PA | 42.7 | 22.2 | 66.5 | 12903 | 1.79 | 7.3 | 37.81 |
| N H | 3 | W VA | 587.8 | 0.0 | 6.3 | 13113 | 2.27 | 7.6 | 38.44 |
| N H | * | POLAND | 60.7 | 19.1 | 100.0 | 12447 | 1.83 | 8.9 | 36.60 |
| TOTAL FOR N H | | | 759.9 | 11.8 | 25.7 | 13014 | 2.17 | 7.7 | 38.41 |
| TOTAL FOR NEW ENGLAND REGION | | | 759.9 | 11.8 | 25.7 | 13014 | 2.17 | 7.7 | 38.41 |
| N J | 1 | PA | 416.4 | 86.8 | 5.0 | 12950 | 1.24 | 10.7 | 39.34 |
| N J | 1 | W VA | 50.4 | 0.0 | 2.4 | 13599 | 1.27 | 8.0 | 44.78 |
| N J | 2 | PA | 2.0 | 100.0 | 100.0 | 12958 | 0.90 | 9.0 | 44.26 |
| N J | 3 | W VA | 1023.8 | 82.8 | 2.1 | 12881 | 2.13 | 10.4 | 37.04 |
| N J | 7 | W VA | 2.0 | 0.0 | 100.0 | 13535 | 1.06 | 6.7 | 49.01 |
| N J | 8 | KY | 66.1 | 75.6 | 15.3 | 13440 | 0.85 | 5.2 | 50.33 |
| N J | 8 | VA | 444.1 | 80.6 | 3.6 | 13456 | 1.22 | 7.4 | 49.00 |
| TOTAL FOR N J | | | 2004.8 | 80.7 | 3.7 | 13060 | 1.68 | 9.5 | 40.82 |
| N Y | 1 | MD | 177.9 | 73.4 | 100.0 | 11314 | 1.79 | 17.1 | 27.55 |
| N Y | 1 | PA | 4663.1 | 85.5 | 43.3 | 11845 | 1.73 | 15.3 | 28.79 |
| N Y | 1 | W VA | 3.2 | 100.0 | 100.0 | 10666 | 2.13 | 17.8 | 20.88 |
| N Y | 2 | PA | 440.6 | 36.5 | 90.1 | 12760 | 1.85 | 9.2 | 37.00 |
| N Y | 3 | W VA | 209.3 | 23.8 | 26.6 | 12910 | 2.39 | 8.8 | 36.85 |
| N Y | 4 | OHIO | 7.2 | 0.0 | 0.0 | 12290 | 3.15 | 9.7 | 36.08 |
| N Y | 8 | KY | 437.0 | 100.0 | 8.0 | 13181 | 1.09 | 6.0 | 46.85 |
| N Y | PENN ANTHRACITE | | 17.2 | 100.0 | 100.0 | 10090 | 1.45 | 19.7 | 20.91 |
| TOTAL FOR N Y | | | 5955.5 | 80.4 | 45.4 | 12027 | 1.72 | 14.0 | 31.10 |
| PA | 1 | MD | 285.0 | 95.0 | 36.9 | 11944 | 2.35 | 14.6 | 26.96 |
| PA | 1 | PA | 22567.7 | 48.3 | 31.0 | 12142 | 1.97 | 15.4 | 29.31 |
| PA | 1 | W VA | 55.9 | 100.0 | 100.0 | 12627 | 2.48 | 12.3 | 31.44 |
| PA | 2 | PA | 5044.9 | 81.8 | 47.7 | 11733 | 2.21 | 15.9 | 24.40 |
| PA | 3 | W VA | 3155.7 | 43.7 | 19.2 | 12602 | 2.41 | 12.0 | 26.87 |
| PA | 4 | OHIO | 1370.2 | 6.7 | 6.7 | 11589 | 3.48 | 15.2 | 31.74 |
| PA | 6 | W VA | 155.0 | 33.5 | 38.7 | 12446 | 2.81 | 10.9 | 31.55 |
| PA | 8 | KY | 7.6 | 10.5 | 100.0 | 13174 | 1.16 | 6.5 | 39.05 |
| PA | 8 | W VA | 0.4 | 0.0 | 100.0 | 13017 | 1.07 | 8.2 | 38.04 |
| PA | PENN ANTHRACITE | | 1002.2 | 97.3 | 75.5 | 8526 | 0.66 | 27.9 | 11.25 |
| TOTAL FOR PA | | | 33644.5 | 53.1 | 32.9 | 11994 | 2.08 | 15.4 | 27.90 |
| TOTAL FOR MIDDLE ATLANTIC REGION | | | 41604.8 | 58.3 | 33.3 | 12050 | 2.01 | 15.0 | 28.98 |

DESTINATION AND ORIGIN OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER
FOR 1978

| COAL DESTINATION STATE | COAL SOURCE USBM DIST | COAL SOURCE STATE | DELIVERIES 1000 TONS | PCT OF DELIV SURFACE | PCT OF DELIV SPOT | AVG HEAT VALUE BTU/LB | AVG WT PCT SULFUR | AVG WT PCT ASH | AVG DELIV PRICE $ PER TON |
|---|---|---|---|---|---|---|---|---|---|
| ILL | 3 | W VA | 54.0 | 40.4 | 100.0 | 12221 | 1.93 | 11.8 | 33.87 |
| ILL | 7 | VA | 1.0 | 0.0 | 100.0 | 11262 | 1.40 | 8.1 | 37.01 |
| ILL | 8 | KY | 1376.9 | 60.0 | 76.0 | 11865 | 1.07 | 11.2 | 41.86 |
| ILL | 9 | KY | 621.7 | 97.4 | 40.5 | 11100 | 2.78 | 12.0 | 28.48 |
| ILL | 10 | ILL | 17304.0 | 44.8 | 20.3 | 10524 | 3.14 | 12.0 | 21.75 |
| ILL | 11 | IND | 903.7 | 99.2 | 92.2 | 10873 | 3.02 | 11.0 | 26.75 |
| ILL | 13 | ALA | 47.8 | 100.0 | 100.0 | 10073 | 1.06 | 25.1 | 32.48 |
| ILL | 13 | TENN | 10.0 | 100.0 | 100.0 | 10137 | 0.91 | 23.9 | 32.42 |
| ILL | 14 | ARK | 4.7 | 100.0 | 100.0 | 12239 | 2.98 | 11.3 | 37.73 |
| ILL | 14 | OKLA | 8.0 | 100.0 | 100.0 | 11065 | 1.32 | 10.8 | 36.43 |
| ILL | 15 | MO | 42.7 | 100.0 | 100.0 | 10500 | 3.40 | 12.5 | 20.51 |
| ILL | 15 | OKLA | 9.7 | 100.0 | 100.0 | 11624 | 4.04 | 12.1 | 38.38 |
| ILL | 16 | COLO | 1666.7 | 74.8 | 41.0 | 11031 | 0.58 | 9.5 | 37.20 |
| ILL | 19 | WYO | 5256.6 | 100.0 | 14.7 | 9531 | 0.62 | 8.9 | 29.25 |
| ILL | 20 | UTAH | 34.0 | 100.0 | 100.0 | 11286 | 0.50 | 12.3 | 49.14 |
| ILL | 22 | MONT | 5688.2 | 100.0 | 0.0 | 9426 | 0.44 | 5.0 | 26.68 |
| TOTAL FOR ILL | | | 33029.6 | 68.0 | 22.1 | 10282 | 2.04 | 10.1 | 25.75 |
| IND | 1 | PA | 0.3 | 100.0 | 100.0 | 12400 | 1.10 | 8.2 | 48.11 |
| IND | 2 | PA | 2.6 | 100.0 | 100.0 | 11949 | 2.83 | 14.4 | 38.60 |
| IND | 3 | W VA | 6.0 | 0.0 | 50.0 | 12500 | 0.51 | 9.5 | 39.72 |
| IND | 4 | OHIO | 7.1 | 100.0 | 100.0 | 10708 | 2.89 | 15.6 | 20.19 |
| IND | 6 | W VA | 83.0 | 0.0 | 0.0 | 11862 | 3.23 | 12.9 | 30.49 |
| IND | 8 | KY | 1033.7 | 54.5 | 90.4 | 11541 | 1.34 | 13.4 | 32.41 |
| IND | 8 | TENN | 50.3 | 100.0 | 100.0 | 11470 | 2.06 | 16.1 | 28.81 |
| IND | 8 | VA | 21.5 | 100.0 | 100.0 | 9478 | 1.14 | 28.3 | 25.56 |
| IND | 8 | W VA | 52.6 | 17.3 | 12.2 | 11918 | 0.77 | 12.1 | 33.35 |
| IND | 9 | KY | 4078.7 | 100.0 | 73.9 | 10894 | 3.99 | 14.3 | 22.52 |
| IND | 10 | ILL | 3242.8 | 17.3 | 0.0 | 10622 | 2.27 | 12.6 | 24.36 |
| IND | 11 | IND | 16824.6 | 99.6 | 18.4 | 10724 | 2.99 | 11.6 | 20.83 |
| IND | 16 | COLO | 51.1 | 0.0 | 0.0 | 11355 | 0.37 | 7.6 | 40.95 |
| IND | 17 | COLO | 399.1 | 0.0 | 0.0 | 11170 | 0.39 | 8.0 | 39.79 |
| IND | 19 | WYO | 2464.7 | 100.0 | 21.4 | 9805 | 0.72 | 10.6 | 29.23 |
| IND | 20 | UTAH | 1014.6 | 0.0 | 0.0 | 11396 | 0.56 | 11.0 | 39.77 |
| IND | 22 | MONT | 1202.0 | 100.0 | 0.0 | 9586 | 0.38 | 4.1 | 25.81 |
| TOTAL FOR IND | | | 30534.7 | 84.2 | 25.1 | 10680 | 2.58 | 11.7 | 23.68 |
| MICH | 1 | PA | 1092.2 | 99.3 | 55.9 | 12426 | 2.25 | 11.8 | 33.98 |
| MICH | 2 | PA | 221.8 | 100.0 | 96.4 | 12654 | 1.72 | 9.5 | 39.12 |
| MICH | 3 | W VA | 2708.3 | 31.3 | 18.1 | 12566 | 2.66 | 11.7 | 26.32 |
| MICH | 4 | OHIO | 5321.7 | 62.9 | 20.9 | 11573 | 2.74 | 12.5 | 29.72 |
| MICH | 6 | W VA | 136.5 | 100.0 | 0.0 | 12964 | 2.80 | 11.0 | 31.98 |
| MICH | 8 | KY | 5618.4 | 82.2 | 36.5 | 11996 | 1.07 | 11.4 | 35.66 |
| MICH | 8 | TENN | 4.0 | 100.0 | 100.0 | 12663 | 1.05 | 9.8 | 33.66 |
| MICH | 8 | VA | 40.0 | 100.0 | 96.3 | 12302 | 0.97 | 12.6 | 38.33 |
| MICH | 8 | W VA | 432.0 | 95.8 | 87.1 | 12246 | 1.33 | 12.8 | 35.35 |
| MICH | 9 | KY | 413.4 | 100.0 | 9.7 | 11678 | 3.26 | 9.9 | 23.82 |
| MICH | 10 | ILL | 745.7 | 96.8 | 26.4 | 11249 | 3.08 | 9.9 | 30.96 |
| MICH | 11 | IND | 104.3 | 100.0 | 100.0 | 10960 | 3.87 | 11.7 | 29.68 |
| MICH | 22 | MONT | 3309.0 | 100.0 | 0.0 | 9466 | 0.40 | 4.3 | 19.94 |
| TOTAL FOR MICH | | | 20147.3 | 75.7 | 26.0 | 11549 | 1.84 | 10.5 | 29.72 |
| OHIO | 1 | MD | 82.4 | 100.0 | 0.0 | 11719 | 2.48 | 14.6 | 25.23 |
| OHIO | 1 | PA | 106.5 | 100.0 | 100.0 | 12043 | 2.67 | 12.4 | 32.86 |
| OHIO | 2 | PA | 2192.9 | 98.8 | 55.3 | 11803 | 3.26 | 14.4 | 25.77 |
| OHIO | 3 | W VA | 787.7 | 98.6 | 65.7 | 11918 | 1.97 | 13.3 | 30.65 |
| OHIO | 4 | OHIO | 24718.7 | 69.1 | 37.0 | 11022 | 3.65 | 15.7 | 26.91 |
| OHIO | 6 | W VA | 2252.4 | 0.0 | 13.0 | 11544 | 3.73 | 14.5 | 23.45 |
| OHIO | 7 | VA | 12.7 | 45.7 | 25.2 | 10937 | 0.94 | 18.8 | 31.34 |
| OHIO | 8 | KY | 8615.4 | 75.1 | 45.1 | 11320 | 1.12 | 14.2 | 31.01 |
| OHIO | 8 | VA | 166.9 | 62.0 | 41.7 | 11393 | 0.77 | 16.0 | 32.25 |
| OHIO | 8 | W VA | 1939.7 | 27.2 | 32.7 | 11641 | 0.95 | 14.6 | 31.28 |
| OHIO | 9 | KY | 1118.9 | 84.4 | 1.9 | 10863 | 3.32 | 15.1 | 20.47 |
| OHIO | 10 | ILL | 118.3 | 100.0 | 0.0 | 9541 | 3.18 | 16.0 | 18.38 |
| OHIO | 11 | IND | 1.5 | 100.0 | 0.0 | 11300 | 2.23 | 11.1 | 18.60 |
| OHIO | 13 | ALA | 1.1 | 100.0 | 100.0 | 11297 | 0.70 | 7.2 | 19.01 |
| OHIO | 19 | WYO | 4380.3 | 100.0 | 1.6 | 8223 | 0.50 | 6.0 | 22.78 |
| OHIO | 20 | UTAH | 38.8 | 0.0 | 11.1 | 10764 | 0.61 | 12.4 | 35.13 |
| TOTAL FOR OHIO | | | 46534.3 | 70.4 | 34.3 | 10914 | 2.70 | 14.3 | 27.17 |
| WISC | 1 | PA | 776.9 | 100.0 | 0.0 | 12346 | 3.03 | 11.6 | 31.71 |
| WISC | 2 | PA | 210.8 | 100.0 | 0.0 | 12166 | 3.20 | 12.3 | 31.04 |
| WISC | 3 | W VA | 56.6 | 74.4 | 70.9 | 12010 | 1.72 | 12.7 | 42.54 |
| WISC | 4 | OHIO | 175.4 | 100.0 | 20.0 | 11515 | 3.22 | 8.4 | 29.60 |
| WISC | 8 | KY | 76.6 | 57.2 | 85.4 | 12067 | 1.18 | 10.8 | 41.41 |
| WISC | 8 | W VA | 5.1 | 58.3 | 0.0 | 12803 | 2.80 | 9.9 | 40.71 |
| WISC | 9 | KY | 1750.6 | 82.8 | 27.6 | 11301 | 3.60 | 13.0 | 27.50 |
| WISC | 10 | ILL | 3449.4 | 51.5 | 7.3 | 11078 | 2.75 | 10.0 | 27.70 |
| WISC | 11 | IND | 852.8 | 100.0 | 5.9 | 11152 | 3.30 | 10.7 | 24.96 |
| WISC | 14 | OKLA | 42.2 | 100.0 | 100.0 | 12055 | 3.53 | 14.8 | 30.12 |
| WISC | 19 | WYO | 1899.5 | 100.0 | 13.6 | 9251 | 0.60 | 7.7 | 19.42 |
| WISC | 20 | UTAH | 26.6 | 0.0 | 100.0 | 11130 | 0.80 | 10.1 | 40.50 |
| WISC | 22 | MONT | 2495.7 | 100.0 | 4.8 | 8727 | 0.68 | 8.2 | 14.47 |
| TOTAL FOR WISC | | | 11818.2 | 82.6 | 11.6 | 10451 | 2.15 | 9.9 | 23.90 |
| TOTAL FOR EAST NORTH CENTRAL REGION | | | 142064.1 | 74.6 | 26.4 | 10768 | 2.35 | 11.9 | 26.18 |

DESTINATION AND ORIGIN OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER
FOR 1978

| COAL DESTINATION STATE | COAL SOURCE USBM DIST | COAL SOURCE STATE | DELIVERIES 1000 TONS | PCT OF DELIV SURFACE | PCT OF DELIV SPOT | AVG HEAT VALUE BTU/LB | AVG WT PCT SULFUR | AVG WT PCT ASH | AVG DELIV PRICE $ PER TON |
|---|---|---|---|---|---|---|---|---|---|
| IOWA | 1 | PA | 2.7 | 100.0 | 0.0 | 9674 | 2.02 | 12.3 | 29.83 |
| IOWA | 8 | KY | 24.6 | 100.0 | 0.0 | 10315 | 2.55 | 8.4 | 25.97 |
| IOWA | 9 | KY | 186.1 | 80.0 | 36.4 | 10672 | 3.22 | 13.7 | 29.34 |
| IOWA | 10 | ILL | 1842.6 | 89.8 | 27.1 | 10700 | 2.72 | 9.4 | 28.02 |
| IOWA | 11 | IND | 55.6 | 100.0 | 10.7 | 11344 | 3.09 | 9.8 | 27.12 |
| IOWA | 12 | IOWA | 426.3 | 61.4 | 55.6 | 9525 | 4.33 | 15.4 | 19.04 |
| IOWA | 15 | MO | 533.7 | 100.0 | 35.6 | 10208 | 2.95 | 10.3 | 28.78 |
| IOWA | 15 | OKLA | 256.6 | 100.0 | 87.4 | 11889 | 3.21 | 14.6 | 33.80 |
| IOWA | 16 | COLO | 437.0 | 18.2 | 0.0 | 10059 | 0.37 | 9.2 | 38.92 |
| IOWA | 17 | COLO | 154.1 | 92.3 | 46.1 | 10679 | 0.46 | 6.0 | 34.64 |
| IOWA | 19 | WYO | 4627.3 | 94.0 | 0.6 | 9367 | 0.65 | 9.1 | 18.72 |
| IOWA | 22 | MONT | 223.6 | 100.0 | 0.0 | 8594 | 0.64 | 10.0 | 18.40 |
| TOTAL FOR IOWA | | | 8770.2 | 88.2 | 15.1 | 9861 | 1.54 | 9.8 | 23.35 |
| KAN | 14 | OKLA | 3.9 | 100.0 | 100.0 | 11899 | 3.91 | 16.9 | 27.84 |
| KAN | 15 | KAN | 1405.1 | 100.0 | 21.7 | 9778 | 4.87 | 24.8 | 16.23 |
| KAN | 15 | MO | 2.5 | 100.0 | 100.0 | 10594 | 4.02 | 17.3 | 22.59 |
| KAN | 15 | OKLA | 559.7 | 100.0 | 48.5 | 12085 | 2.74 | 11.8 | 26.50 |
| KAN | 17 | COLO | 84.7 | 100.0 | 100.0 | 10738 | 0.65 | 10.4 | 26.83 |
| KAN | 19 | WYO | 6038.1 | 100.0 | 0.3 | 8689 | 0.40 | 6.7 | 15.35 |
| TOTAL FOR KAN | | | 8094.0 | 100.0 | 8.5 | 9136 | 1.34 | 10.3 | 16.40 |
| MINN | 2 | PA | 1.4 | 0.0 | 100.0 | 11887 | 2.00 | 10.3 | 38.23 |
| MINN | 4 | OHIO | 9.0 | 0.0 | 0.0 | 13100 | 2.40 | 7.3 | 51.24 |
| MINN | 8 | KY | 4.6 | 94.5 | 5.5 | 12264 | 2.52 | 9.0 | 52.86 |
| MINN | 9 | KY | 16.4 | 73.6 | 80.3 | 12130 | 1.39 | 9.7 | 42.76 |
| MINN | 10 | ILL | 636.7 | 49.9 | 2.8 | 11312 | 2.96 | 10.5 | 28.61 |
| MINN | 14 | OKLA | 39.1 | 93.9 | 100.0 | 12535 | 2.30 | 9.6 | 37.92 |
| MINN | 15 | OKLA | 10.1 | 82.8 | 60.5 | 12100 | 2.69 | 11.6 | 41.46 |
| MINN | 19 | WYO | 0.2 | 100.0 | 0.0 | 10050 | 0.50 | 3.5 | 37.79 |
| MINN | 21 | N D | 817.2 | 100.0 | 2.7 | 7113 | 0.74 | 6.8 | 10.69 |
| MINN | 22 | MONT | 10007.1 | 100.0 | 0.5 | 8668 | 0.82 | 9.3 | 13.21 |
| TOTAL FOR MINN | | | 11541.8 | 97.1 | 1.3 | 8730 | 0.94 | 9.2 | 14.08 |
| MO | 2 | PA | 41.7 | 100.0 | 36.0 | 11537 | 2.57 | 13.4 | 29.30 |
| MO | 7 | VA | 199.0 | 3.4 | 100.0 | 13022 | 1.36 | 8.7 | 43.93 |
| MO | 8 | KY | 74.0 | 84.4 | 100.0 | 12318 | 0.99 | 9.9 | 37.73 |
| MO | 8 | TENN | 23.0 | 100.0 | 100.0 | 10763 | 1.91 | 21.7 | 30.01 |
| MO | 8 | VA | 194.0 | 66.0 | 100.0 | 13019 | 1.33 | 9.0 | 44.50 |
| MO | 8 | W VA | 76.0 | 67.9 | 100.0 | 12971 | 0.83 | 8.1 | 45.97 |
| MO | 9 | KY | 298.7 | 71.2 | 52.2 | 11211 | 3.07 | 12.1 | 29.18 |
| MO | 10 | ILL | 9979.3 | 79.5 | 1.7 | 10950 | 2.65 | 10.8 | 17.64 |
| MO | 11 | IND | 90.0 | 100.0 | 100.0 | 11000 | 1.10 | 9.0 | 30.99 |
| MO | 12 | IOWA | 9.0 | 100.0 | 100.0 | 10200 | 3.64 | 10.5 | 27.66 |
| MO | 13 | TENN | 7.0 | 100.0 | 100.0 | 12214 | 1.19 | 10.0 | 36.12 |
| MO | 14 | ARK | 5.4 | 100.0 | 0.0 | 11998 | 3.49 | 11.6 | 29.70 |
| MO | 14 | OKLA | 62.0 | 100.0 | 100.0 | 13500 | 1.50 | 7.0 | 41.25 |
| MO | 15 | KAN | 861.8 | 100.0 | 43.1 | 11430 | 3.70 | 15.3 | 27.85 |
| MO | 15 | MO | 3103.6 | 99.3 | 4.3 | 9771 | 4.81 | 19.7 | 15.63 |
| MO | 15 | OKLA | 1811.9 | 100.0 | 8.8 | 11678 | 3.50 | 13.5 | 20.85 |
| MO | 16 | COLO | 48.0 | 100.0 | 0.0 | 10700 | 0.30 | 7.5 | 35.33 |
| MO | 17 | COLO | 579.7 | 99.8 | 43.6 | 10129 | 0.36 | 8.4 | 35.88 |
| MO | 18 | N M | 574.0 | 100.0 | 79.4 | 10000 | 0.60 | 9.0 | 36.08 |
| MO | 19 | WYO | 2095.3 | 100.0 | 16.5 | 9674 | 0.65 | 9.9 | 27.09 |
| MO | 20 | UTAH | 486.0 | 28.8 | 22.6 | 11098 | 0.75 | 8.5 | 38.54 |
| TOTAL FOR MO | | | 20619.3 | 86.5 | 14.1 | 10745 | 2.68 | 12.2 | 21.60 |
| NEB | 15 | OKLA | 56.2 | 100.0 | 89.4 | 12518 | 0.63 | 7.0 | 36.96 |
| NEB | 16 | COLO | 190.5 | 100.0 | 100.0 | 10794 | 0.31 | 5.8 | 26.64 |
| NEB | 17 | COLO | 89.5 | 100.0 | 100.0 | 10851 | 0.61 | 9.7 | 26.44 |
| NEB | 19 | WYO | 2275.9 | 100.0 | 32.0 | 10068 | 0.76 | 8.6 | 21.33 |
| NEB | 20 | UTAH | 115.9 | 6.3 | 100.0 | 12246 | 0.72 | 7.8 | 37.22 |
| TOTAL FOR NEB | | | 2728.0 | 96.0 | 43.0 | 10287 | 0.72 | 8.4 | 22.87 |
| N D | 19 | WYO | 3.1 | 100.0 | 100.0 | 8021 | 0.42 | 8.6 | 24.38 |
| N D | 21 | N D | 8470.6 | 100.0 | 0.0 | 6693 | 0.61 | 10.2 | 5.25 |
| TOTAL FOR N D | | | 8473.7 | 100.0 | 0.0 | 6693 | 0.61 | 10.2 | 5.26 |
| S D | 19 | WYO | 228.9 | 100.0 | 0.0 | 8079 | 0.43 | 5.3 | 9.80 |
| S D | 21 | N D | 2862.3 | 100.0 | 0.0 | 6081 | 0.78 | 7.3 | 7.40 |
| TOTAL FOR S D | | | 3091.2 | 100.0 | 0.0 | 6229 | 0.76 | 7.2 | 7.57 |
| TOTAL FOR WEST NORTH CENTRAL REGION | | | 63318.3 | 93.2 | 9.8 | 9267 | 1.58 | 10.4 | 16.99 |

DESTINATION AND ORIGIN OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER
FOR 1978

| COAL DESTINATION STATE | COAL SOURCE USBM DIST | COAL SOURCE STATE | DELIVERIES 1000 TONS | PCT OF DELIV SURFACE | PCT OF DELIV SPOT | AVG HEAT VALUE BTU/LB | AVG WT PCT SULFUR | AVG WT PCT ASH | AVG DELIV PRICE $ PER TON |
|---|---|---|---|---|---|---|---|---|---|
| DEL | 1 | MD | 4.0 | 100.0 | 100.0 | 11162 | 2.07 | 2.3 | 30.20 |
| DEL | 1 | PA | 759.0 | 100.0 | 73.1 | 12257 | 1.66 | 12.3 | 31.89 |
| TOTAL FOR DEL | | | 763.0 | 100.0 | 73.3 | 12251 | 1.67 | 12.2 | 31.88 |
| FLOR | 8 | KY | 855.8 | 71.7 | 1.1 | 12390 | 1.25 | 9.7 | [illegible] |
| FLOR | 9 | KY | 2617.6 | 77.3 | 19.0 | 11431 | 2.79 | 11.0 | 31.51 |
| FLOR | 10 | ILL | 1016.4 | 23.4 | 0.0 | 11810 | 2.66 | 9.8 | 32.83 |
| FLOR | 11 | IND | 249.4 | 75.5 | 4.2 | 11793 | 2.13 | 9.1 | 40.39 |
| FLOR | 13 | ALA | 593.3 | 72.0 | 58.8 | 12314 | 1.69 | 11.1 | 35.61 |
| FLOR | 14 | OKLA | 219.0 | 72.1 | 0.0 | 11853 | 2.03 | 8.9 | 41.44 |
| FLOR | 15 | OKLA | 30.9 | 100.0 | 100.0 | 12360 | 1.69 | 10.6 | 31.38 |
| FLOR | * | POLAND | 717.9 | 56.7 | 75.6 | 11873 | 0.86 | 9.7 | 33.51 |
| FLOR | * | SOUTH AFRICA | 952.3 | 0.0 | 9.5 | 11796 | 0.69 | 13.1 | 34.41 |
| FLOR | * | AUSTRALIA | 56.6 | 67.0 | 100.0 | 11700 | 0.50 | 11.0 | 37.39 |
| TOTAL FOR FLOR | | | 7309.2 | 56.4 | 21.7 | 11789 | 1.97 | 10.7 | 34.63 |
| GA | 4 | OHIO | 145.0 | 100.0 | 100.0 | 10755 | 3.20 | 13.9 | 35.36 |
| GA | 8 | KY | 8034.9 | 99.3 | 31.7 | 12134 | 1.46 | 12.1 | 30.31 |
| GA | 8 | TENN | 1686.1 | 65.0 | 55.9 | 12175 | 1.37 | 11.8 | 35.44 |
| GA | 8 | VA | 1037.2 | 65.2 | 59.9 | 12007 | 1.33 | 13.2 | 35.91 |
| GA | 8 | W VA | 64.8 | 100.0 | 100.0 | 12094 | 0.73 | 12.9 | 37.72 |
| GA | 9 | KY | 3054.0 | 44.4 | 4.7 | 11509 | 2.61 | 9.5 | 26.68 |
| GA | 10 | ILL | 1590.9 | 59.4 | 0.0 | 11291 | 2.55 | 9.4 | 26.64 |
| GA | 11 | IND | 820.9 | 100.0 | 0.0 | 10847 | 1.09 | 9.2 | 20.17 |
| GA | 13 | ALA | 583.9 | 100.0 | 0.0 | 12368 | 1.55 | 12.3 | 28.97 |
| TOTAL FOR GA | | | 17017.7 | 80.3 | 26.2 | 11874 | 1.75 | 11.3 | 29.70 |
| MD | 1 | MD | 1002.7 | 90.0 | 15.4 | 11794 | 1.44 | 14.3 | 30.49 |
| MD | 1 | PA | 2623.1 | 88.9 | 41.7 | 12174 | 1.61 | 12.9 | 31.39 |
| MD | 2 | PA | 374.0 | 97.3 | 100.0 | 12578 | 1.74 | 12.2 | 33.76 |
| MD | 3 | W VA | 474.0 | 29.5 | 27.8 | 12913 | 0.97 | 9.5 | 46.90 |
| MD | 7 | W VA | 0.0 | 100.0 | 100.0 | 11800 | 1.00 | 15.0 | 25.02 |
| TOTAL FOR MD | | | 4473.9 | 83.5 | 39.2 | 12201 | 1.52 | 12.8 | 33.03 |
| N C | 4 | OHIO | 1.3 | 100.0 | 100.0 | 11500 | 0.68 | 13.0 | 38.00 |
| N C | 7 | VA | 84.1 | 41.0 | 81.6 | 12051 | 0.82 | 14.1 | 33.10 |
| N C | 7 | W VA | 148.4 | 54.8 | 70.9 | 12060 | 0.97 | 13.5 | 33.21 |
| N C | 8 | KY | 10163.8 | 38.5 | 31.4 | 12033 | 1.10 | 11.8 | 34.44 |
| N C | 8 | N C | 1.6 | 55.9 | 100.0 | 11554 | 1.96 | 14.8 | 27.06 |
| N C | 8 | TENN | 896.8 | 54.2 | 59.9 | 12050 | 1.51 | 13.0 | 31.48 |
| N C | 8 | VA | 5216.2 | 48.5 | 23.7 | 12064 | 1.09 | 14.0 | 32.94 |
| N C | 8 | W VA | 2773.3 | 20.3 | 29.2 | 11920 | 0.88 | 15.1 | 30.28 |
| TOTAL FOR N C | | | 19285.5 | 39.5 | 30.9 | 12026 | 1.08 | 12.9 | 33.28 |
| S C | 8 | KY | 5646.4 | 61.7 | 34.0 | 12061 | 1.31 | 12.3 | 33.33 |
| S C | 8 | TENN | 231.6 | 95.4 | 99.7 | 11768 | 1.85 | 14.0 | 32.63 |
| S C | 8 | VA | 695.9 | 64.9 | 54.8 | 12446 | 1.31 | 12.5 | 34.55 |
| S C | 8 | W VA | 89.1 | 89.4 | 100.0 | 11850 | 0.89 | 13.4 | 34.55 |
| TOTAL FOR S C | | | 6663.0 | 63.6 | 39.3 | 12088 | 1.32 | 12.4 | 33.45 |
| VA | 1 | MD | 28.0 | 100.0 | 25.0 | 12661 | 1.03 | 11.5 | 46.97 |
| VA | 1 | PA | 67.0 | 100.0 | 100.0 | 12905 | 0.95 | 10.4 | 46.77 |
| VA | 3 | W VA | 239.0 | 18.4 | 32.6 | 13171 | 0.79 | 8.9 | 48.83 |
| VA | 7 | VA | 340.9 | 44.6 | 6.6 | 11418 | 1.09 | 18.2 | 31.87 |
| VA | 7 | W VA | 39.1 | 19.9 | 23.5 | 12238 | 0.80 | 14.9 | 28.75 |
| VA | 8 | KY | 1352.2 | 71.4 | 28.5 | 12374 | 1.06 | 10.5 | 40.95 |
| VA | 8 | TENN | 1.0 | 100.0 | 100.0 | 12158 | 0.96 | 10.8 | 42.82 |
| VA | 8 | VA | 1645.3 | 34.0 | 18.9 | 12065 | 0.92 | 15.7 | 36.47 |
| VA | 8 | W VA | 334.0 | 16.8 | 22.2 | 12384 | 0.91 | 10.8 | 38.47 |
| TOTAL FOR VA | | | 4046.5 | 46.5 | 23.6 | 12225 | 0.98 | 13.2 | 38.64 |
| W VA | 1 | MD | 908.8 | 87.2 | 100.0 | 11388 | 1.59 | 17.4 | 23.22 |
| W VA | 1 | PA | 46.7 | 100.0 | 100.0 | 12421 | 2.71 | 10.7 | 37.97 |
| W VA | 1 | W VA | 1835.0 | 48.9 | 12.0 | 11266 | 2.02 | 19.3 | 27.22 |
| W VA | 2 | PA | 90.1 | 100.0 | 100.0 | 11546 | 2.46 | 17.2 | 22.92 |
| W VA | 3 | W VA | 8080.6 | 35.6 | 20.3 | 12260 | 2.28 | 13.4 | 27.98 |
| W VA | 4 | OHIO | 517.8 | 100.0 | 10.1 | 11073 | 1.10 | 14.6 | 27.53 |
| W VA | 6 | W VA | 3144.5 | 0.0 | 0.0 | 11589 | 4.28 | 15.5 | 18.11 |
| W VA | 7 | VA | 686.6 | 38.8 | 13.8 | 11125 | 1.03 | 17.6 | 34.52 |
| W VA | 8 | KY | 3217.9 | 88.1 | 15.5 | 11458 | 1.00 | 14.0 | 33.80 |
| W VA | 8 | VA | 392.4 | 74.0 | 41.0 | 11118 | 1.16 | 17.8 | 35.96 |
| W VA | 8 | W VA | 7001.1 | 44.4 | 8.8 | 11652 | 0.85 | 14.5 | 29.73 |
| W VA | 19 | WYO | 84.5 | 100.0 | 100.0 | 8760 | 0.48 | 7.5 | 22.44 |
| TOTAL FOR W VA | | | 26006.0 | 45.4 | 17.0 | 11731 | 1.86 | 14.8 | 28.03 |
| TOTAL FOR SOUTH ATLANTIC REGION | | | 85564.8 | 55.9 | 26.1 | 11911 | 1.57 | 12.9 | 31.33 |

DESTINATION AND ORIGIN OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER
FOR 1978

| COAL DESTINATION STATE | COAL SOURCE USBM DIST | COAL SOURCE STATE | DELIVERIES 1000 TONS | PCT OF DELIV SURFACE | PCT OF DELIV SPOT | AVG HEAT VALUE BTU/LB | AVG WT PCT SULFUR | AVG WT PCT ASH | AVG DELIV PRICE $ PER TON |
|---|---|---|---|---|---|---|---|---|---|
| ALA | 2 | PA | 80.1 | 100.0 | 100.0 | 11920 | 2.08 | 13.7 | 29.97 |
| ALA | 4 | OHIO | 51.1 | 100.0 | 2.5 | 10609 | 3.14 | 19.4 | 21.53 |
| ALA | 7 | W VA | 76.6 | 0.0 | 0.0 | 12499 | 1.75 | 13.0 | 35.27 |
| ALA | 8 | KY | 856.0 | 88.6 | 71.4 | 11929 | 1.39 | 11.3 | 39.21 |
| ALA | 8 | TENN | 190.0 | 100.0 | 100.0 | 12093 | 1.66 | 12.4 | 37.96 |
| ALA | 9 | KY | 3409.0 | 8.2 | 1.6 | 11434 | 3.90 | 14.4 | 27.91 |
| ALA | 10 | ILL | 5.3 | 100.0 | 100.0 | 12000 | 2.30 | 13.8 | 30.22 |
| ALA | 11 | IND | 60.4 | 100.0 | 28.8 | 11183 | 2.13 | 12.9 | 28.73 |
| ALA | 13 | ALA | 11758.7 | 65.6 | 30.7 | 11932 | 1.41 | 13.9 | 31.61 |
| ALA | 13 | GA | 28.4 | 99.9 | 100.0 | 12282 | 1.56 | 13.0 | 30.70 |
| ALA | 13 | TENN | 303.5 | 61.7 | 100.0 | 11864 | 1.50 | 14.8 | 30.92 |
| ALA | 14 | OKLA | 18.6 | 100.0 | 100.0 | 12217 | 1.99 | 13.6 | 29.89 |
| ALA | * | AUSTRALIA | 805.0 | 12.3 | 100.0 | 11558 | 0.54 | 12.7 | 36.05 |
| TOTAL FOR ALA | | | 17642.5 | 53.7 | 32.5 | 11816 | 1.87 | 13.8 | 31.49 |
| KY | 4 | OHIO | 235.4 | 100.0 | 46.0 | 11195 | 2.58 | 13.8 | 25.72 |
| KY | 7 | VA | 15.3 | 37.9 | 100.0 | 10525 | 0.90 | 24.7 | 36.43 |
| KY | 7 | W VA | 122.5 | 29.3 | 95.1 | 11824 | 0.89 | 14.1 | 36.41 |
| KY | 8 | KY | 9209.4 | 85.9 | 58.8 | 11488 | 1.45 | 13.2 | 30.57 |
| KY | 8 | TENN | 323.2 | 78.5 | 100.0 | 11815 | 1.88 | 14.8 | 30.54 |
| KY | 8 | VA | 91.9 | 15.8 | 21.8 | 12876 | 0.77 | 9.3 | 49.16 |
| KY | 8 | W VA | 8.2 | 15.9 | 25.8 | 11782 | 0.86 | 14.1 | 35.27 |
| KY | 9 | KY | 11040.4 | 71.9 | 16.8 | 10740 | 3.80 | 15.0 | 19.54 |
| KY | 10 | ILL | 662.4 | 49.4 | 0.0 | 10361 | 3.33 | 16.0 | 22.63 |
| KY | 11 | IND | 1836.9 | 100.0 | 25.3 | 11042 | 2.73 | 10.0 | 19.37 |
| KY | 13 | ALA | 54.4 | 100.0 | 100.0 | 11876 | 0.90 | 14.0 | 34.89 |
| KY | 13 | TENN | 24.6 | 100.0 | 75.6 | 10649 | 2.74 | 18.8 | 30.70 |
| KY | 14 | ARK | 2.7 | 100.0 | 100.0 | 12320 | 3.35 | 11.7 | 28.93 |
| KY | 14 | OKLA | 10.7 | 100.0 | 100.0 | 12500 | 4.30 | 14.3 | 28.55 |
| KY | 15 | OKLA | 8.5 | 100.0 | 100.0 | 13147 | 3.22 | 9.8 | 37.27 |
| KY | 19 | WYO | 445.9 | 100.0 | 100.0 | 8350 | 0.49 | 6.2 | 23.38 |
| KY | 22 | MONT | 50.4 | 100.0 | 100.0 | 8550 | 0.90 | 9.6 | 28.00 |
| TOTAL FOR KY | | | 24142.9 | 79.3 | 36.9 | 11027 | 2.67 | 13.7 | 24.39 |
| MISS | 4 | OHIO | 1.7 | 100.0 | 100.0 | 10717 | 3.93 | 13.1 | 28.94 |
| MISS | 8 | KY | 446.7 | 82.5 | 42.6 | 11539 | 1.71 | 14.4 | 35.40 |
| MISS | 9 | KY | 103.1 | 100.0 | 100.0 | 11439 | 2.46 | 10.1 | 34.32 |
| MISS | 10 | ILL | 353.2 | 100.0 | 0.0 | 11563 | 2.57 | 13.9 | 20.48 |
| MISS | 11 | IND | 16.1 | 100.0 | 100.0 | 10509 | 2.73 | 12.9 | 28.71 |
| MISS | 13 | ALA | 417.6 | 99.9 | 50.0 | 12492 | 1.71 | 11.1 | 35.03 |
| MISS | 14 | OKLA | 83.0 | 100.0 | 100.0 | 12896 | 2.95 | 10.3 | 39.47 |
| MISS | 15 | OKLA | 35.5 | 100.0 | 100.0 | 12718 | 1.91 | 8.6 | 38.76 |
| MISS | 17 | COLO | 237.3 | 0.0 | 0.0 | 11550 | 0.55 | 9.5 | 47.18 |
| MISS | 20 | UTAH | 9.3 | 0.0 | 0.0 | 11710 | 0.60 | 10.8 | 48.60 |
| TOTAL FOR MISS | | | 1703.5 | 80.9 | 37.5 | 11854 | 1.84 | 12.2 | 34.06 |
| TENN | 1 | MD | 3.6 | 50.0 | 100.0 | 11000 | 3.20 | 13.7 | 35.82 |
| TENN | 2 | PA | 100.8 | 100.0 | 100.0 | 11569 | 2.50 | 14.5 | 27.57 |
| TENN | 4 | OHIO | 1999.8 | 99.3 | 8.2 | 10996 | 3.76 | 17.1 | 24.47 |
| TENN | 7 | W VA | 38.3 | 8.1 | 59.4 | 11619 | 2.09 | 14.4 | 33.58 |
| TENN | 8 | KY | 5685.1 | 55.6 | 32.5 | 11341 | 1.45 | 14.7 | 27.75 |
| TENN | 8 | TENN | 4557.3 | 51.7 | 33.5 | 11604 | 1.93 | 15.5 | 27.57 |
| TENN | 8 | VA | 855.5 | 29.3 | 65.4 | 11676 | 1.54 | 14.3 | 29.56 |
| TENN | 9 | KY | 7160.1 | 15.8 | 7.0 | 11052 | 3.34 | 14.4 | 26.32 |
| TENN | 10 | ILL | 29.6 | 13.9 | 13.9 | 10800 | 2.80 | 15.1 | 22.25 |
| TENN | 11 | IND | 475.3 | 100.0 | 47.8 | 10924 | 2.91 | 11.2 | 25.83 |
| TENN | 13 | ALA | 42.8 | 89.4 | 100.0 | 12019 | 0.97 | 14.1 | 33.33 |
| TENN | 13 | TENN | 127.2 | 82.4 | 98.9 | 11970 | 2.12 | 13.7 | 30.41 |
| TENN | 14 | OKLA | 147.8 | 100.0 | 100.0 | 12120 | 2.80 | 12.2 | 29.43 |
| TOTAL FOR TENN | | | 21223.1 | 46.0 | 24.8 | 11283 | 2.47 | 14.9 | 26.99 |
| TOTAL FOR EAST SOUTH CENTRAL REGION | | | 64712.0 | 61.4 | 31.7 | 11348 | 2.36 | 14.1 | 27.43 |
| ARK | 19 | WYO | 1471.4 | 100.0 | 0.0 | 8398 | 0.36 | 5.2 | 16.88 |
| OKLA | 19 | WYO | 2065.0 | 100.0 | 0.0 | 8540 | 0.36 | 5.3 | 18.19 |
| TEX | 15 | TEX | 18163.0 | 100.0 | 0.0 | 6625 | 0.70 | 11.8 | 5.78 |
| TEX | 18 | N M | 263.0 | 100.0 | 0.0 | 8865 | 0.38 | 6.3 | 21.87 |
| TEX | 19 | WYO | 5978.8 | 100.0 | 0.0 | 8518 | 0.38 | 6.5 | 20.72 |
| TOTAL FOR TEX | | | 24404.8 | 100.0 | 0.0 | 7113 | 0.62 | 10.4 | 9.61 |
| TOTAL FOR WEST SOUTH CENTRAL REGION | | | 27941.2 | 100.0 | 0.0 | 7286 | 0.58 | 9.8 | 10.63 |

DESTINATION AND ORIGIN OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER
FOR 1978

| 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 |
|---|---|---|---|---|---|---|---|---|---|
| ARIZ | 16 | COLO | 4.0 | 100.0 | 100.0 | 11000 | 0.50 | 12.0 | 34.12 |
| ARIZ | 18 | ARIZ | 6361.7 | 100.0 | 1.1 | 10898 | 0.40 | 9.0 | 8.05 |
| ARIZ | 18 | N M | 1394.6 | 100.0 | 18.3 | 10147 | 0.45 | 12.0 | 20.89 |
| TOTAL FOR ARIZ | | | 7760.3 | 100.0 | 4.3 | 10763 | 0.41 | 9.5 | 10.37 |
| COLO | 17 | COLO | 5461.7 | 97.2 | 0.0 | 10859 | 0.47 | 9.5 | 14.29 |
| COLO | 19 | WYO | 3090.8 | 100.0 | 0.0 | 8577 | 0.41 | 5.4 | 11.46 |
| TOTAL FOR COLO | | | 8552.5 | 98.2 | 0.0 | 10034 | 0.45 | 8.0 | 13.27 |
| MONT | 22 | MONT | 3331.3 | 100.0 | 0.0 | 8456 | 0.72 | 8.8 | 5.48 |
| NEV | 18 | ARIZ | 2684.0 | 100.0 | 0.0 | 10875 | 0.54 | 10.7 | 13.14 |
| NEV | 20 | UTAH | 1010.7 | 0.0 | 0.0 | 11443 | 0.60 | 8.9 | 28.52 |
| TOTAL FOR NEV | | | 3694.7 | 72.6 | 0.0 | 11031 | 0.56 | 10.2 | 17.34 |
| N M | 18 | N M | 8288.6 | 100.0 | 0.0 | 9006 | 0.70 | 21.9 | 7.59 |
| UTAH | 19 | WYO | 58.0 | 79.3 | 0.0 | 10953 | 0.49 | 15.5 | 27.01 |
| UTAH | 20 | UTAH | 2696.0 | 0.0 | 0.0 | 11657 | 0.55 | 11.2 | 19.65 |
| TOTAL FOR UTAH | | | 2754.0 | 1.7 | 0.0 | 11642 | 0.55 | 11.3 | 19.81 |
| WYO | 19 | WYO | 11000.3 | 100.0 | 0.0 | 8776 | 0.51 | 9.7 | 6.63 |
| WYO | 21 | N D | 21.7 | 100.0 | 0.0 | 8089 | 0.43 | 5.9 | 6.35 |
| TOTAL FOR WYO | | | 11022.0 | 100.0 | 0.0 | 8775 | 0.51 | 9.7 | 6.63 |
| TOTAL FOR MOUNTAIN REGION | | | 45403.5 | 91.5 | 0.7 | 9728 | 0.54 | 11.6 | 10.28 |
| WASH | 23 | WASH | 4800.0 | 100.0 | 0.0 | 8100 | 0.97 | 16.1 | 12.49 |
| TOTAL FOR PACIFIC REGION | | | 4800.0 | 100.0 | 0.0 | 8100 | 0.97 | 16.1 | 12.49 |
| NATIONAL TOTAL | | | 476168.5 | 73.8 | 21.2 | 10638 | 1.79 | 12.3 | 23.75 |

* DENOTES IMPORTED COAL

## V: QUANTITY OF COAL COMPLYING WITH 1978 SULFUR REGULATIONS

### Methodology

The data presented in Part V is based on a comparison of the sulfur content of coal (on shipment-by-shipment basis) delivered to 384 power plants reporting coal deliveries on FPC Form 423 in 1978 with the respective plant sulfur regulations contained in the State Implementation Plans (SIP). The sulfur regulations used in this analysis were provided by the Environmental Protection Agency (EPA) and reflect SIP revisions recorded by EPA as of January 1978.

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 to 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 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 Arizona 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.

3. The sulfur regulations for some plants in Arkansas, Oklahoma, Missouri, Texas, Wisconsin and Wyoming are stated in ambient air quality standards. The relationship between ambient air quality and actual emission is quite complex. It depends upon topography of the surrounding area, stack heights, exit temperature of the flue gas, wind and weather conditions. No violations of National Ambient Air Quality Standards (NAAQS) were detected in these areas in 1978; consequently, the sulfur dioxide emission for such plants were not regulated.

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 1978 sulfur regulations.

2. All coal shipments to the plant exceeded the 1978 sulfur regulations.

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

Blending (i.e. mixing quantities of complying and noncomplying coal to reduce the average sulfur level) would not be required, if each of the plant's coal shipments complied with sulfur limitations. Consequently, the quantity of coal complying with regulations "before blending" (column (5)) remained the same "after blending" (column (9)), and the weighted average sulfur content of the complying coal represented the sulfur content of all coal shipments (column (4)).

Blending would serve no useful purpose if each of the plant's coal shipments exceeded sulfur limitations. Consequently, the quantity of coal not complying with regulations "before blending" (column (7)) remained the same "after blending" (column (10)) and the weighted average sulfur content of the noncomplying coal represented the sulfur content of all coal shipments (column (4)).

When the comparison of each shipment with SIP regulations 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 noncomplying 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 or 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 noncomplying coal shipments represented the sulfur content of all shipments (column (4)). If the average sulfur content of the complying and noncomplying coal shipments exceeded the sulfur regulation, a blending routine was performed to "salvage" as much of the noncomplying 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 1978 sulfur regulation
C = the weighted averaged sulfur content of the complying coal (same units as R)
N = the weighted average sulfur content of the noncomplying 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". This blending routine simply adds coal from the noncomplying tonnage (column (7)) to the complying tonnage (column (5)) until the blend has reached the sulfur limits of the SIP regulations, i.e., the addition of one more ton of noncomplying coal to the blend would push the sulfur content of the entire blend above the SIP standard. Thus, the sulfur content of the complying blend (column (9)) equals the SIP sulfur regulations (column (2)), while the sulfur content of the residual noncomplying tonnage (column (10)) is the same as that shown (column (8)) for the noncomplying quantity.

Compliance with SO2 emission standards can also be achieved by SO2 removal from stack gases by Flue Gas Desulfurization (FGD) system. If a plant has an FGD system operation during 1978, this is indicated by the number in parenthesis in column (11). The numbers in column (11) correspond to those in Table 28, Part I of this report, which is a description of the operation of FGD systems.

COAL TO PLANTS DURING 12 MONTHS ENDING 78/12
MEETING, OR NOT MEETING 1978 SULFUR REGULATIONS

| COMPANY/PLANT NAME | 1978 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) | NUMBER REFERS TO TABLE 28 PART 1 |
|---|---|---|---|---|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
| ALABAMA ELEC COOP INC | | | | | | | | | | |
| MC WILLIAMS | 4.000## | 9.04 | 2.512 | 7.17 | 1.824 | 1.87 | 5.148 | 9.04 | 0.0 | |
| TOMBIGEE | 4.000## | 378.24 | 2.224 | 375.77 | 2.210 | 2.47 | 4.340 | 378.24 | 0.0 | 1 |
| UTILITY TOTALS | - | 387.28 | - | 382.94 | - | 4.34 | - | 387.28 | 0.0 | |
| ALABAMA POWER CO (SC) | | | | | | | | | | |
| BARRY | 1.800## | 1000.45 | 1.099 | 920.12 | 0.987 | 80.33 | 2.387 | 1000.45 | 0.0 | |
| GASTON | 1.200## | 3662.04 | 3.108 | 212.84 | 0.470 | 3449.20 | 3.271 | 287.86 | 3374.18 | |
| GADSDEN | 4.000## | 286.28 | 2.843 | 239.43 | 2.517 | 46.85 | 4.512 | 286.28 | 0.0 | |
| GORGAS #2 & #3 | 4.000## | 4724.90 | 2.169 | 4585.69 | 2.095 | 139.21 | 4.604 | 4724.90 | 0.0 | |
| GREENE | 4.000## | 725.33 | 3.049 | 607.35 | 2.788 | 117.98 | 4.395 | 725.33 | 0.0 | |
| MILLER | 1.200## | 707.67 | 1.142 | 465.02 | 1.054 | 242.65 | 1.310 | 707.67 | 0.0 | |
| UTILITY TOTALS | - | 11106.67 | - | 7030.45 | - | 4076.22 | - | 7732.49 | 3374.18 | |
| AMES, CITY OF | | | | | | | | | | |
| AMES | 5.000## | 141.54 | 5.272 | 83.10 | 0.853 | 58.44 | 11.556 | 135.66 | 5.88 | |
| UTILITY TOTALS | - | 141.54 | - | 83.10 | - | 58.44 | - | 135.66 | 5.88 | |
| APPALACHIAN POWER (AEP) | | | | | | | | | | |
| CLINCH RIVER | 2.520## | 1502.30 | 1.439 | 1425.20 | 1.352 | 77.10 | 3.041 | 1502.30 | 0.0 | |
| GLEN LYN | 2.880## | 625.30 | 2.155 | 511.70 | 1.927 | 113.60 | 3.184 | 625.30 | 0.0 | |
| KANAWHA RIVER | 1.610## | 969.60 | 1.367 | 947.30 | 1.359 | 22.30 | 1.689 | 969.60 | 0.0 | |
| AMOS | 2.010## | 6833.40 | 1.521 | 6068.10 | 1.424 | 765.30 | 2.291 | 6833.40 | 0.0 | |
| UTILITY TOTALS | - | 9930.60 | - | 8952.30 | - | 978.30 | - | 9930.60 | 0.0 | |
| ARIZONA ELECTRIC POWER COOP INC | | | | | | | | | | |
| APACHE | 1.000## | 330.61 | 0.917 | 239.35 | 0.883 | 91.26 | 1.005 | 330.61 | 0.0 | 2 |
| UTILITY TOTALS | - | 330.61 | - | 239.35 | - | 91.26 | - | 330.61 | 0.0 | |
| ARIZONA PUBLIC SERVICE | | | | | | | | | | |
| CHOLLA | 1.000## | 1139.30 | 0.876 | 1139.30 | 0.876 | 0.0 | 0.0 | 1139.30 | 0.0 | 3 |
| FOUR CORNERS | 16.000** | 6206.50 | 1.442 | 6206.50 | 1.442 | 0.0 | 0.0 | 6206.50 | 0.0 | |
| UTILITY TOTALS | - | 7345.80 | - | 7345.80 | - | 0.0 | - | 7345.80 | 0.0 | |
| ASSOCIATED ELEC COOP-MISSOURI | | | | | | | | | | |
| HILL | 16.000** | 1095.00 | 9.233 | 1095.00 | 9.233 | 0.0 | 0.0 | 1095.00 | 0.0 | |
| MADRID | 16.000** | 2838.40 | 6.459 | 2838.40 | 6.459 | 0.0 | 0.0 | 2838.40 | 0.0 | |
| UTILITY TOTALS | - | 3933.40 | - | 3933.40 | - | 0.0 | - | 3933.40 | 0.0 | |
| ATLANTIC CITY ELECTRIC | | | | | | | | | | |
| ENGLAND | 1.000* | 560.03 | 2.900 | 0.0 | 0.0 | 560.03 | 2.900 | 0.0 | 560.03 | |
| UTILITY TOTALS | - | 560.03 | - | 0.0 | - | 560.03 | - | 0.0 | 560.03 | |
| AUSTIN UTILITIES | | | | | | | | | | |
| AUSTIN | 2.000* | 36.14 | 1.860 | 36.14 | 1.860 | 0.0 | 0.0 | 36.14 | 0.0 | |
| UTILITY TOTALS | - | 36.14 | - | 36.14 | - | 0.0 | - | 36.14 | 0.0 | |
| BALTIMORE GAS & ELECTRIC | | | | | | | | | | |
| WAGNER | 1.000* | 342.00 | 0.880 | 342.00 | 0.880 | 0.0 | 0.0 | 342.00 | 0.0 | |
| UTILITY TOTALS | - | 342.00 | - | 342.00 | - | 0.0 | - | 342.00 | 0.0 | |
| BASIN ELECTRIC POWER COOP | | | | | | | | | | |
| LELAND OLDS | 3.000## | 3539.00 | 1.611 | 3539.00 | 1.611 | 0.0 | 0.0 | 3539.00 | 0.0 | |
| WM J NEAL | 3.000## | 275.20 | 0.946 | 275.20 | 0.946 | 0.0 | 0.0 | 275.20 | 0.0 | |
| UTILITY TOTALS | - | 3814.20 | - | 3814.20 | - | 0.0 | - | 3814.20 | 0.0 | |
| BIG RIVERS RURAL ELEC COOP | | | | | | | | | | |
| COLEMAN | 5.200## | 1523.90 | 4.136 | 1175.00 | 3.625 | 348.90 | 5.856 | 1523.90 | 0.0 | |
| REID | 6.000## | 1196.90 | 5.976 | 576.40 | 4.068 | 620.50 | 7.748 | 1196.90 | 0.0 | |
| UTILITY TOTALS | - | 2720.80 | - | 1751.40 | - | 969.40 | - | 2720.80 | 0.0 | |
| BLACK HILLS POWER & LIGHT | | | | | | | | | | |
| BEN FRENCH | 3.000## | 78.96 | 1.064 | 78.96 | 1.064 | 0.0 | 0.0 | 78.96 | 0.0 | |
| KIRK | 3.000## | 149.93 | 1.065 | 149.93 | 1.065 | 0.0 | 0.0 | 149.93 | 0.0 | |
| NEIL SIMPSON | 16.000** | 90.23 | 1.062 | 90.23 | 1.062 | 0.0 | 0.0 | 90.23 | 0.0 | |
| OSAGE | 16.000** | 239.80 | 1.064 | 239.80 | 1.064 | 0.0 | 0.0 | 239.80 | 0.0 | |
| UTILITY TOTALS | - | 558.92 | - | 558.92 | - | 0.0 | - | 558.92 | 0.0 | |
| CARDINAL OPERATING CO (AEP) | | | | | | | | | | |
| CARDINAL | 4.760## | 3589.80 | 3.794 | 1935.80 | 2.218 | 1654.00 | 5.639 | 3589.80 | 0.0 | |
| UTILITY TOTALS | - | 3589.80 | - | 1935.80 | - | 1654.00 | - | 3589.80 | 0.0 | |
| CAROLINA POWER & LIGHT | | | | | | | | | | |
| ASHEVILLE | 2.300## | 809.70 | 2.177 | 613.80 | 1.681 | 195.90 | 3.731 | 809.70 | 0.0 | |
| CAPE FEAR | 2.300## | 431.30 | 2.022 | 334.70 | 1.617 | 96.60 | 3.424 | 431.30 | 0.0 | |
| ROBINSON | 3.500## | 197.30 | 2.657 | 155.10 | 2.156 | 42.20 | 4.499 | 197.30 | 0.0 | |
| LEE | 2.300## | 547.20 | 1.645 | 493.20 | 1.481 | 54.00 | 3.139 | 547.20 | 0.0 | |
| ROXBORO | 2.300## | 3111.10 | 1.278 | 3044.50 | 1.243 | 66.60 | 2.897 | 3111.10 | 0.0 | |
| SUTTON | 2.300## | 795.20 | 1.697 | 673.80 | 1.447 | 121.40 | 3.085 | 795.20 | 0.0 | |
| WEATHERSPOON | 2.300## | 245.90 | 1.797 | 228.20 | 1.659 | 17.70 | 3.572 | 245.90 | 0.0 | |
| UTILITY TOTALS | - | 6137.70 | - | 5543.30 | - | 594.40 | - | 6137.70 | 0.0 | |
| CEDAR FALLS UTILITIES | | | | | | | | | | |
| STREETER | 5.000## | 112.88 | 1.493 | 104.77 | 1.173 | 8.11 | 5.623 | 112.88 | 0.0 | |
| UTILITY TOTALS | - | 112.88 | - | 104.77 | - | 8.11 | - | 112.88 | 0.0 | |
| CENTRAL ELEC PWR COOP-MISSOURI | | | | | | | | | | |
| CHAMOIS | 16.000** | 168.00 | 6.027 | 168.00 | 6.027 | 0.0 | 0.0 | 168.00 | 0.0 | |
| UTILITY TOTALS | - | 168.00 | - | 168.00 | - | 0.0 | - | 168.00 | 0.0 | |
| CENTRAL ILLINOIS PUBLIC SERVICE | | | | | | | | | | |
| COFFEEN | 6.000## | 2211.90 | 6.565 | 556.00 | 4.084 | 1655.90 | 7.398 | 1318.01 | 893.89 | |
| GRAND TOWER | 6.000## | 366.60 | 5.184 | 358.80 | 5.162 | 7.80 | 6.191 | 366.60 | 0.0 | |
| HUTSONVILLE | 6.000## | 345.80 | 4.382 | 221.40 | 2.772 | 124.40 | 7.246 | 345.80 | 0.0 | |
| MEREDOSIA | 6.000## | 556.80 | 4.050 | 543.10 | 4.000 | 13.70 | 6.049 | 556.80 | 0.0 | |
| NEWTON | 1.200## | 1596.00 | 4.253 | 350.30 | 0.994 | 1245.70 | 5.169 | 368.48 | 1227.52 | |
| UTILITY TOTALS | - | 5077.10 | - | 2029.60 | - | 3047.50 | - | 2955.70 | 2121.40 | |

*-% SULFUR BY WEIGHT
#-POUNDS OF SULFUR/MILLION BTU
##-POUNDS OF SO2/MILLION BTU
**-NO 1978 FEDERALLY ENFORCEABLE SULFUR REGULATION. SULFER UNITS ARE EXPRESSED IN LBS SO2/MILLION BTU
NOTE: THE AVERAGE SULFUR CONTENTS IN COLUMNS (4), (6), AND (8) ARE GIVEN IN THE SAME UNITS AS IN COLUMN (2)

COAL TO PLANTS DURING 12 MONTHS ENDING 78/12
MEETING, OR NOT MEETING 1978 SULFUR REGULATIONS

| COMPANY/PLANT NAME | 1978 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) | NUMBER REFERS TO TABLE 28 PART 1 |
|---|---|---|---|---|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
| CENTRAL ILLINOIS LIGHT | | | | | | | | | | |
| DUCK CREEK | 1.200## | 1088.39 | 4.001 | 409.78 | 0.897 | 678.61 | 5.875 | 436.34 | 652.05 | 4 |
| EDWARDS | 1.800## | 1311.85 | 2.691 | 827.90 | 1.499 | 483.95 | 4.731 | 912.92 | 398.93 | |
| WALLACE | 1.800## | 160.86 | 1.362 | 139.32 | 1.244 | 21.54 | 2.128 | 160.86 | 0.0 | |
| UTILITY TOTALS | - | 2561.10 | - | 1377.00 | - | 1184.10 | - | 1510.12 | 1050.98 | |
| CENTRAL OPERATING CO (AEP) | | | | | | | | | | |
| SPORN | 2.060## | 1816.90 | 1.640 | 1713.70 | 1.570 | 103.20 | 2.794 | 1816.90 | 0.0 | |
| UTILITY TOTALS | - | 1816.90 | - | 1713.70 | - | 103.20 | - | 1816.90 | 0.0 | |
| CENTRAL TELE AND UTIL CORP | | | | | | | | | | |
| CLARK | 16.000** | 137.34 | 1.138 | 137.34 | 1.138 | 0.0 | 0.0 | 137.34 | 0.0 | |
| UTILITY TOTALS | - | 137.34 | - | 137.34 | - | 0.0 | - | 137.34 | 0.0 | |
| CITY OF INDEPENDENCE PWR & LT | | | | | | | | | | |
| BLUE VALLEY | 16.000** | 72.90 | 6.721 | 72.90 | 6.721 | 0.0 | 0.0 | 72.90 | 0.0 | |
| UTILITY TOTALS | - | 72.90 | - | 72.90 | - | 0.0 | - | 72.90 | 0.0 | |
| CITY PUB SERV-SAN ANTONIO | | | | | | | | | | |
| DEELEY | 1.200## | 2282.30 | 0.878 | 2282.30 | 0.878 | 0.0 | 0.0 | 2282.30 | 0.0 | |
| UTILITY TOTALS | - | 2282.30 | - | 2282.30 | - | 0.0 | - | 2282.30 | 0.0 | |
| CITY UTILITIES OF SPRINGFIELD | | | | | | | | | | |
| JAMES RIVER | 16.000** | 185.30 | 5.090 | 185.30 | 5.090 | 0.0 | 0.0 | 185.30 | 0.0 | |
| SOUTHWEST | 1.200## | 400.00 | 5.611 | 0.0 | 0.0 | 400.00 | 5.611 | 0.0 | 400.00 | 5 |
| UTILITY TOTALS | - | 585.30 | - | 185.30 | - | 400.00 | - | 185.30 | 400.00 | |
| CLEVELAND ELECTRIC ILLUM CO | | | | | | | | | | |
| ASHTABULA | 5.000## | 1007.50 | 6.863 | 221.00 | 4.139 | 786.50 | 7.629 | 293.38 | 714.12 | |
| AVON LAKE | 1.700## | 1913.83 | 5.014 | 237.40 | 0.974 | 1676.43 | 5.586 | 281.75 | 1632.08 | |
| EASTLAKE | 1.400## | 2186.57 | 5.860 | 39.40 | 0.956 | 2147.17 | 5.950 | 43.24 | 2143.33 | |
| LAKE SHORE | 1.900## | 416.55 | 1.017 | 402.28 | 0.926 | 14.27 | 3.594 | 416.55 | 0.0 | |
| UTILITY TOTALS | - | 5524.45 | - | 900.08 | - | 4624.37 | - | 1034.92 | 4489.53 | |
| COLORADO SPRINGS DEPT PUB UTILS | | | | | | | | | | |
| DRAKE | 16.000** | 727.50 | 0.970 | 727.50 | 0.970 | 0.0 | 0.0 | 727.50 | 0.0 | |
| UTILITY TOTALS | - | 727.50 | - | 727.50 | - | 0.0 | - | 727.50 | 0.0 | |
| COLORADO-UTE ELECTRIC ASSN | | | | | | | | | | |
| HAYDEN | 16.000** | 1553.00 | 0.875 | 1553.00 | 0.875 | 0.0 | 0.0 | 1553.00 | 0.0 | |
| NUCLA | 16.000** | 101.30 | 1.240 | 101.30 | 1.240 | 0.0 | 0.0 | 101.30 | 0.0 | |
| UTILITY TOTALS | - | 1654.30 | - | 1654.30 | - | 0.0 | - | 1654.30 | 0.0 | |
| COLUMBIA WATER & LIGHT | | | | | | | | | | |
| COLUMBIA | 16.000** | 74.82 | 6.958 | 74.82 | 6.958 | 0.0 | 0.0 | 74.82 | 0.0 | |
| UTILITY TOTALS | - | 74.82 | - | 74.82 | - | 0.0 | - | 74.82 | 0.0 | |
| COLUMBUS & SOUTHERN OHIO ELEC | | | | | | | | | | |
| CONESVILLE | 5.660## | 3786.48 | 7.618 | 145.00 | 3.148 | 3641.48 | 7.796 | 315.52 | 3470.96 | 6 |
| PICWAY | 6.040## | 199.10 | 5.945 | 77.20 | 3.802 | 121.90 | 7.302 | 199.10 | 0.0 | |
| POSTON | 3.720## | 317.00 | 6.472 | 1.50 | 2.598 | 315.50 | 6.490 | 2.11 | 314.89 | |
| UTILITY TOTALS | - | 4302.58 | - | 223.70 | - | 4078.88 | - | 516.73 | 3785.85 | |
| COMMONWEALTH EDISON-INDIANA | | | | | | | | | | |
| STATE LINE | 1.200## | 1264.00 | 0.821 | 1212.00 | 0.796 | 52.00 | 1.398 | 1264.00 | 0.0 | |
| UTILITY TOTALS | - | 1264.00 | - | 1212.00 | - | 52.00 | - | 1264.00 | 0.0 | |
| COMMONWEALTH EDISON | | | | | | | | | | |
| FISK | 1.800## | 586.90 | 0.870 | 586.90 | 0.870 | 0.0 | 0.0 | 586.90 | 0.0 | |
| CRAWFORD | 1.800## | 807.40 | 0.997 | 807.40 | 0.997 | 0.0 | 0.0 | 807.40 | 0.0 | |
| DIXON | 6.000## | 53.00 | 3.199 | 53.00 | 3.199 | 0.0 | 0.0 | 53.00 | 0.0 | |
| JOLIET | 1.800## | 3218.30 | 1.098 | 3189.30 | 1.089 | 29.00 | 2.101 | 3218.30 | 0.0 | |
| KINCAID | 6.000## | 2058.00 | 7.310 | 0.0 | 0.0 | 2058.00 | 7.310 | 0.0 | 2058.00 | |
| POWERTON | 1.800## | 3391.50 | 5.625 | 673.50 | 1.011 | 2718.00 | 6.768 | 780.46 | 2611.04 | |
| WAUKEGAN | 1.800## | 1919.00 | 1.102 | 1919.00 | 1.102 | 0.0 | 0.0 | 1919.00 | 0.0 | |
| WILL COUNTY | 1.800## | 2208.30 | 1.007 | 2206.10 | 1.001 | 2.20 | 7.266 | 2208.30 | 0.0 | |
| UTILITY TOTALS | - | 14242.40 | - | 9435.20 | - | 4807.20 | - | 9573.36 | 4669.04 | |
| CONSUMERS POWER | | | | | | | | | | |
| COBB | 1.500* | 1366.00 | 3.230 | 2.30 | 0.870 | 1363.70 | 3.234 | 3.14 | 1362.86 | |
| KARN/WEADOCK | 1.000* | 1650.20 | 2.658 | 204.70 | 0.833 | 1445.50 | 2.916 | 222.54 | 1427.66 | |
| CAMPBELL | 1.500* | 1416.40 | 2.530 | 74.10 | 0.815 | 1342.30 | 2.625 | 119.22 | 1297.18 | |
| WHITING | 1.000* | 913.30 | 0.831 | 868.50 | 0.820 | 44.80 | 1.053 | 913.30 | 0.0 | |
| UTILITY TOTALS | - | 5345.90 | - | 1149.60 | - | 4196.30 | - | 1258.20 | 4087.70 | |
| CORN BELT PWR COOP | | | | | | | | | | |
| HUMBOLDT | 5.000## | 41.40 | 4.345 | 32.10 | 3.734 | 9.30 | 6.452 | 41.40 | 0.0 | |
| WISDOM | 5.000## | 73.25 | 5.932 | 3.19 | 3.468 | 70.06 | 6.044 | 7.87 | 65.38 | |
| UTILITY TOTALS | - | 114.65 | - | 35.29 | - | 79.36 | - | 49.27 | 65.38 | |
| CRAWFORDSVILLE ELEC LT & PWR | | | | | | | | | | |
| CRAWFORDSVILLE | 16.000** | 26.00 | 4.172 | 26.00 | 4.172 | 0.0 | 0.0 | 26.00 | 0.0 | |
| UTILITY TOTALS | - | 26.00 | - | 26.00 | - | 0.0 | - | 26.00 | 0.0 | |
| DAIRYLAND POWER COOPERATIVE | | | | | | | | | | |
| ALMA | 1.200## | 592.41 | 5.079 | 0.0 | 0.0 | 592.41 | 5.079 | 0.0 | 592.41 | |
| GENOA #3 | 16.000** | 1094.30 | 5.386 | 1094.30 | 5.386 | 0.0 | 0.0 | 1094.30 | 0.0 | |
| STONEMAN | 16.000** | 115.20 | 6.445 | 115.20 | 6.445 | 0.0 | 0.0 | 115.20 | 0.0 | |
| UTILITY TOTALS | - | 1801.91 | - | 1209.50 | - | 592.41 | - | 1209.50 | 592.41 | |
| DANVILLE WTR GAS & ELEC | | | | | | | | | | |
| BRANTLY | 3.300* | 18.88 | 0.958 | 18.88 | 0.958 | 0.0 | 0.0 | 18.88 | 0.0 | |
| UTILITY TOTALS | - | 18.88 | - | 18.88 | - | 0.0 | - | 18.88 | 0.0 | |
| DELMARVA POWER & LIGHT | | | | | | | | | | |
| INDIAN RIVER | 16.000** | 763.00 | 2.720 | 763.00 | 2.720 | 0.0 | 0.0 | 763.00 | 0.0 | |
| UTILITY TOTALS | - | 763.00 | - | 763.00 | - | 0.0 | - | 763.00 | 0.0 | |

*-% SULFUR BY WEIGHT
#-POUNDS OF SULFUR/MILLION BTU
##-POUNDS OF SO2/MILLION BTU
**-NO 1978 FEDERALLY ENFORCEABLE SULFUR REGULATION. SULFER UNITS ARE EXPRESSED IN LBS SO2/MILLION BTU
NOTE: THE AVERAGE SULFUR CONTENTS IN COLUMNS (4), (6), AND (8) ARE GIVEN IN THE SAME UNITS AS IN COLUMN (2)

COAL TO PLANTS DURING 12 MONTHS ENDING 78/12
MEETING, OR NOT MEETING 1978 SULFUR REGULATIONS

| COMPANY/PLANT NAME | 1978 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) | NUMBER REFERS TO TABLE 28 PART 1 |
|---|---|---|---|---|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
| DUKE POWER | | | | | | | | | | |
| ALLEN | 2.300## | 1781.55 | 1.692 | 1547.63 | 1.453 | 233.92 | 3.272 | 1781.55 | 0.0 | |
| BELEWS CREEK | 1.600## | 4930.59 | 1.705 | 2813.42 | 1.412 | 2117.18 | 2.094 | 3884.12 | 1046.47 | |
| BUCK | 2.300## | 549.21 | 2.235 | 301.53 | 1.565 | 247.68 | 3.050 | 549.21 | 0.0 | |
| CLIFFSIDE | 2.300## | 1217.42 | 2.334 | 563.96 | 1.825 | 653.46 | 2.773 | 1130.31 | 87.11 | |
| DAN RIVER | 2.300## | 360.46 | 1.975 | 252.20 | 1.587 | 108.26 | 2.878 | 360.46 | 0.0 | |
| LEE | 2.300## | 519.13 | 2.188 | 294.35 | 1.706 | 224.78 | 2.820 | 519.13 | 0.0 | |
| MARSHALL | 2.300## | 3869.99 | 2.050 | 2800.73 | 1.699 | 1069.26 | 2.968 | 3869.99 | 0.0 | |
| RIVERBEND | 2.300## | 635.86 | 2.167 | 48T.74 | 1.966 | 148.12 | 2.830 | 635.86 | 0.0 | |
| UTILITY TOTALS | - | 13864.21 | - | 9061.56 | - | 4802.66 | - | 12730.62 | 1133.59 | |
| DUQUESNE LIGHT | | | | | | | | | | |
| ELRAMA | 0.670## | 1137.55 | 3.726 | 0.0 | 0.0 | 1137.55 | 3.726 | 0.0 | 1137.55 | 7 |
| PHILLIPS | 0.700## | 690.65 | 3.592 | 0.0 | 0.0 | 690.65 | 3.592 | 0.0 | 690.65 | 8 |
| CHESWICK | 0.600## | 1343.47 | 3.205 | 0.0 | 0.0 | 1343.47 | 3.205 | 0.0 | 1343.47 | |
| UTILITY TOTALS | - | 3171.67 | - | 0.0 | - | 3171.67 | - | 0.0 | 3171.67 | |
| EAST KENTUCKY RURAL ELEC COOP | | | | | | | | | | |
| COOPER | 3.200## | 834.10 | 2.375 | 814.80 | 2.345 | 19.30 | 3.654 | 834.10 | 0.0 | |
| DALE | 1.800## | 297.30 | 1.501 | 275.00 | 1.417 | 22.30 | 2.535 | 297.30 | 0.0 | |
| SPURLOCK | 1.200## | 681.60 | 2.318 | 0.0 | 0.0 | 681.60 | 2.318 | 0.0 | 681.60 | |
| UTILITY TOTALS | - | 1813.00 | - | 1089.80 | - | 723.20 | - | 1131.40 | 681.60 | |
| EASTERN IOWA LT & PWR | | | | | | | | | | |
| FAIR | 6.000## | 195.50 | 5.073 | 193.11 | 5.056 | 2.39 | 6.452 | 195.50 | 0.0 | |
| UTILITY TOTALS | - | 195.50 | - | 193.11 | - | 2.39 | - | 195.50 | 0.0 | |
| ELECTRIC ENERGY | | | | | | | | | | |
| JOPPA | 6.000## | 2564.57 | 3.774 | 2478.21 | 3.670 | 86.36 | 6.767 | 2564.57 | 0.0 | |
| UTILITY TOTALS | - | 2564.57 | - | 2478.21 | - | 86.36 | - | 2564.57 | 0.0 | |
| EMPIRE DIST ELECTRIC | | | | | | | | | | |
| RIVERTON | 16.000** | 247.95 | 4.761 | 247.95 | 4.761 | 0.0 | 0.0 | 247.95 | 0.0 | |
| ASBURY | 16.000** | 532.57 | 9.225 | 532.57 | 9.225 | 0.0 | 0.0 | 532.57 | 0.0 | |
| UTILITY TOTALS | - | 780.52 | - | 780.52 | - | 0.0 | - | 780.52 | 0.0 | |
| FLORIDA POWER CORP | | | | | | | | | | |
| CRYSTAL RIVER | 6.170## | 1256.00 | 3.319 | 1256.00 | 3.319 | 0.0 | 0.0 | 1256.00 | 0.0 | |
| UTILITY TOTALS | - | 1256.00 | - | 1256.00 | - | 0.0 | - | 1256.00 | 0.0 | |
| FREMONT DEPT OF PUB UTILS | | | | | | | | | | |
| WRIGHT | 2.500## | 199.60 | 0.734 | 199.60 | 0.734 | 0.0 | 0.0 | 199.60 | 0.0 | |
| UTILITY TOTALS | - | 199.60 | - | 199.60 | - | 0.0 | - | 199.60 | 0.0 | |
| GEORGIA POWER (SOUTHERN CO) | | | | | | | | | | |
| ARKWRIGHT | 0.540* | 310.40 | 1.769 | 0.0 | 0.0 | 310.40 | 1.769 | 0.0 | 310.40 | |
| ATKINSON | 0.360* | 938.10 | 2.019 | 0.0 | 0.0 | 938.10 | 2.019 | 0.0 | 938.10 | |
| HAMMOND | 3.000* | 1022.10 | 1.413 | 1022.10 | 1.413 | 0.0 | 0.0 | 1022.10 | 0.0 | |
| HARLLEE BRANCH | 3.000* | 2316.50 | 1.379 | 2316.50 | 1.379 | 0.0 | 0.0 | 2316.50 | 0.0 | |
| MITCHELL | 0.260* | 480.50 | 1.263 | 0.0 | 0.0 | 480.50 | 1.263 | 0.0 | 480.50 | |
| WANSLEY | 3.000* | 3756.10 | 1.936 | 3417.10 | 1.812 | 339.00 | 3.188 | 3756.10 | 0.0 | |
| YATES | 0.420* | 2557.00 | 1.642 | 0.0 | 0.0 | 2557.00 | 1.642 | 0.0 | 2557.00 | |
| BOWEN | 3.000* | 5479.60 | 1.900 | 5479.60 | 1.900 | 0.0 | 0.0 | 5479.60 | 0.0 | |
| UTILITY TOTALS | - | 16860.30 | - | 12235.30 | - | 4625.00 | - | 12574.30 | 4286.00 | |
| GREENWOOD UTILS | | | | | | | | | | |
| HENDERSON STATIO | 4.800## | 82.80 | 1.935 | 72.80 | 1.490 | 10.00 | 5.178 | 82.80 | 0.0 | |
| UTILITY TOTALS | - | 82.80 | - | 72.80 | - | 10.00 | - | 82.80 | 0.0 | |
| GULF POWER | | | | | | | | | | |
| CRIST | 1.500## | 1347.30 | 4.748 | 0.0 | 0.0 | 1347.30 | 4.748 | 0.0 | 1347.30 | |
| SCHOL Z | 6.170## | 189.90 | 2.736 | 189.90 | 2.736 | 0.0 | 0.0 | 189.90 | 0.0 | 9 |
| SMITH | 6.170## | 861.80 | 1.040 | 861.80 | 1.040 | 0.0 | 0.0 | 861.80 | 0.0 | |
| UTILITY TOTALS | - | 2399.00 | - | 1051.70 | - | 1347.30 | - | 1051.70 | 1347.30 | |
| HAMILTON, CITY OF | | | | | | | | | | |
| HAMILTON | 1.400## | 202.00 | 1.583 | 81.30 | 1.193 | 120.70 | 1.845 | 119.12 | 82.88 | |
| UTILITY TOTALS | - | 202.00 | - | 81.30 | - | 120.70 | - | 119.12 | 82.88 | |
| HENDERSON MUNICIPAL PWR & LT | | | | | | | | | | |
| HENDERSON | 5.200## | 118.00 | 4.126 | 100.00 | 3.862 | 18.00 | 5.590 | 118.00 | 0.0 | |
| UTILITY TOTALS | - | 118.00 | - | 100.00 | - | 18.00 | - | 118.00 | 0.0 | |
| HOLLAND BOARD OF PUBLIC WKS | | | | | | | | | | |
| JAMES DE YOUNG | 1.000* | 145.81 | 1.834 | 0.0 | 0.0 | 145.81 | 1.834 | 0.0 | 145.81 | |
| UTILITY TOTALS | - | 145.81 | - | 0.0 | - | 145.81 | - | 0.0 | 145.81 | |
| HOOSIER ENERGY DIV-INDIANA REC | | | | | | | | | | |
| FRANK E RATTS | 16.000** | 665.50 | 5.729 | 665.50 | 5.729 | 0.0 | 0.0 | 665.50 | 0.0 | |
| UTILITY TOTALS | - | 665.50 | - | 665.50 | - | 0.0 | - | 665.50 | 0.0 | |
| HOUSTON LIGHTING & POWER | | | | | | | | | | |
| PARISH | 3.000## | 567.50 | 1.233 | 567.50 | 1.233 | 0.0 | 0.0 | 567.50 | 0.0 | |
| UTILITY TOTALS | - | 567.50 | - | 567.50 | - | 0.0 | - | 567.50 | 0.0 | |
| ILLINOIS POWER | | | | | | | | | | |
| HAVANA | 1.800## | 316.44 | 0.932 | 316.44 | 0.932 | 0.0 | 0.0 | 316.44 | 0.0 | |
| HENNEPIN | 6.000## | 711.48 | 5.012 | 696.99 | 4.967 | 14.49 | 7.170 | 711.48 | 0.0 | |
| VERMILION | 6.000## | 430.03 | 5.356 | 400.01 | 5.285 | 30.02 | 6.295 | 430.03 | 0.0 | |
| WOOD RIVER | 1.800## | 1105.04 | 1.117 | 1105.04 | 1.117 | 0.0 | 0.0 | 1105.04 | 0.0 | |
| BALDWIN | 1.800## | 4648.82 | 5.495 | 72.32 | 1.655 | 4576.50 | 5.556 | 75.11 | 4573.71 | |
| UTILITY TOTALS | - | 7211.81 | - | 2590.80 | - | 4621.01 | - | 2638.10 | 4573.71 | |
| INDIANA & MICHIGAN ELEC (AEP) | | | | | | | | | | |
| BREED | 16.000** | 887.70 | 7.769 | 887.70 | 7.769 | 0.0 | 0.0 | 887.70 | 0.0 | |
| TANNERS CREEK | 1.200## | 1700.90 | 4.143 | 816.20 | 0.821 | 884.70 | 7.207 | 867.70 | 833.20 | |
| UTILITY TOTALS | - | 2588.60 | - | 1703.90 | - | 884.70 | - | 1755.40 | 833.20 | |

*-% SULFUR BY WEIGHT
#-POUNDS OF SULFUR/MILLION BTU
##-POUNDS OF SO2/MILLION BTU
**-NO 1978 FEDERALLY ENFORCEABLE SULFUR REGULATION. SULFER UNITS ARE EXPRESSED IN LBS SO2/MILLION BTU
NOTE: THE AVERAGE SULFUR CONTENTS IN COLUMNS (4), (6), AND (8) ARE GIVEN IN THE SAME UNITS AS IN COLUMN (2)

COAL TO PLANTS DURING 12 MONTHS ENDING 78/12
MEETING, OR NOT MEETING 1978 SULFUR REGULATIONS

| COMPANY/PLANT NAME | 1978 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) | NUMBER REFERS TO TABLE 28 PART 1 |
|---|---|---|---|---|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
| INDIANA-KENTUCKY ELECTRIC CORP | | | | | | | | | | |
| CLIFTY CREEK | 1.200## | 3642.00 | 6.995 | 198.00 | 0.974 | 3444.00 | 7.341 | 205.29 | 3436.71 | |
| UTILITY TOTALS | - | 3642.00 | - | 198.00 | - | 3444.00 | - | 205.29 | 3436.71 | |
| INDIANAPOLIS POWER & LIGHT | | | | | | | | | | |
| STOUT | 1.200## | 1211.00 | 3.419 | 0.0 | 0.0 | 1211.00 | 3.419 | 0.0 | 1211.00 | |
| PRITCHARD | 16.000** | 305.00 | 4.201 | 305.00 | 4.201 | 0.0 | 0.0 | 305.00 | 0.0 | |
| PERRY | 2.220## | 285.50 | 4.141 | 29.00 | 2.002 | 256.50 | 4.383 | 31.92 | 253.58 | |
| PETERSBURG | 16.000** | 2844.00 | 4.942 | 2844.00 | 4.942 | 0.0 | 0.0 | 2844.00 | 0.0 | 10 |
| UTILITY TOTALS | - | 4645.50 | - | 3178.00 | - | 1467.50 | - | 3180.92 | 1464.58 | |
| INTERSTATE POWER | | | | | | | | | | |
| DUBUQUE | 6.000## | 161.40 | 5.063 | 87.70 | 3.552 | 73.70 | 6.860 | 161.40 | 0.0 | |
| FOX LAKE | 2.000* | 75.00 | 0.650 | 75.00 | 0.650 | 0.0 | 0.0 | 75.00 | 0.0 | |
| LANSING | 5.000## | 761.90 | 2.576 | 685.60 | 2.148 | 76.30 | 6.425 | 761.90 | 0.0 | |
| KAPP | 6.000## | 476.90 | 4.892 | 362.30 | 4.471 | 114.60 | 6.224 | 476.90 | 0.0 | |
| UTILITY TOTALS | - | 1475.20 | - | 1210.60 | - | 264.60 | - | 1475.20 | 0.0 | |
| IOWA ELECTRIC LIGHT & POWER | | | | | | | | | | |
| BOONE | 5.000## | 41.00 | 5.214 | 14.00 | 4.676 | 27.00 | 5.493 | 23.20 | 17.80 | |
| 6TH ST | 6.000## | 179.47 | 3.195 | 171.47 | 3.036 | 8.00 | 6.599 | 179.47 | 0.0 | |
| PRAIRE CREEK #4 | 6.000## | 577.50 | 3.461 | 568.50 | 3.390 | 9.00 | 7.920 | 577.50 | 0.0 | |
| SUTHERLAND | 5.000## | 529.40 | 5.983 | 146.00 | 2.237 | 383.40 | 7.410 | 313.38 | 216.02 | |
| UTILITY TOTALS | - | 1327.37 | - | 899.97 | - | 427.40 | - | 1093.56 | 233.81 | |
| IOWA-ILLINOIS GAS & ELECTRIC | | | | | | | | | | |
| RIVERSIDE | 6.000## | 470.30 | 5.143 | 438.40 | 5.016 | 31.90 | 6.895 | 470.30 | 0.0 | |
| UTILITY TOTALS | - | 470.30 | - | 438.40 | - | 31.90 | - | 470.30 | 0.0 | |
| IOWA PUBLIC SERVICE | | | | | | | | | | |
| GEORGE NEAL | 5.000## | 996.30 | 1.104 | 996.30 | 1.104 | 0.0 | 0.0 | 996.30 | 0.0 | |
| MAYNARD | 5.000## | 83.00 | 0.910 | 83.00 | 0.910 | 0.0 | 0.0 | 83.00 | 0.0 | |
| NEAL#3 | 1.200## | 1318.20 | 1.518 | 221.20 | 1.127 | 1097.00 | 1.597 | 261.87 | 1056.33 | |
| UTILITY TOTALS | - | 2397.50 | - | 1300.50 | - | 1097.00 | - | 1341.17 | 1056.33 | |
| IOWA POWER & LIGHT | | | | | | | | | | |
| COUNCIL BLUFFS | 5.000## | 1381.30 | 0.926 | 1381.30 | 0.926 | 0.0 | 0.0 | 1381.30 | 0.0 | |
| DES MOINES | 5.000## | 408.43 | 3.748 | 296.70 | 2.199 | 111.74 | 7.860 | 408.43 | 0.0 | |
| UTILITY TOTALS | - | 1789.73 | - | 1678.00 | - | 111.74 | - | 1789.73 | 0.0 | |
| IOWA SOUTHERN UTILITIES | | | | | | | | | | |
| BRIDGEPORT | 5.000## | 27.00 | 6.650 | 4.60 | 4.032 | 22.40 | 7.188 | 6.64 | 20.36 | |
| BURLINGTON | 6.000## | 446.00 | 4.771 | 376.00 | 4.469 | 70.00 | 6.394 | 446.00 | 0.0 | |
| UTILITY TOTALS | - | 473.00 | - | 380.60 | - | 92.40 | - | 452.64 | 20.36 | |
| JAMESTOWN BD OF PUB UTILS | | | | | | | | | | |
| SAMUEL A CARLSON | 1.900# | 47.04 | 1.563 | 39.52 | 1.433 | 7.52 | 2.247 | 47.04 | 0.0 | |
| UTILITY TOTALS | - | 47.04 | - | 39.52 | - | 7.52 | - | 47.04 | 0.0 | |
| KANSAS CITY POWER & LIGHT | | | | | | | | | | |
| GRAND AVE | 16.000** | 70.90 | 6.912 | 70.90 | 6.912 | 0.0 | 0.0 | 70.90 | 0.0 | |
| HAWTHORNE | 16.000** | 916.90 | 2.993 | 916.90 | 2.993 | 0.0 | 0.0 | 916.90 | 0.0 | 11 |
| LA CYGNE | 1.500# | 3738.90 | 1.988 | 2539.20 | 0.426 | 1199.70 | 5.294 | 3257.99 | 480.91 | 12 |
| MONTROSE | 16.000** | 1240.60 | 11.078 | 1240.60 | 11.078 | 0.0 | 0.0 | 1240.60 | 0.0 | |
| UTILITY TOTALS | - | 5967.30 | - | 4767.60 | - | 1199.70 | - | 5486.39 | 480.91 | |
| KANSAS CITY BD PUB UTILS (CTU) | | | | | | | | | | |
| KAW | 1.500# | 209.36 | 3.227 | 7.80 | 0.757 | 201.56 | 3.323 | 10.98 | 198.38 | |
| QUINDARO | 1.500# | 334.14 | 2.430 | 135.03 | 0.992 | 199.11 | 3.406 | 171.02 | 163.12 | |
| UTILITY TOTALS | - | 543.50 | - | 142.83 | - | 400.67 | - | 182.00 | 361.50 | |
| KENTUCKY POWER (AEP) | | | | | | | | | | |
| BIG SANDY | 6.000## | 2436.00 | 2.276 | 2436.00 | 2.276 | 0.0 | 0.0 | 2436.00 | 0.0 | |
| UTILITY TOTALS | - | 2436.00 | - | 2436.00 | - | 0.0 | - | 2436.00 | 0.0 | |
| KENTUCKY UTILITIES | | | | | | | | | | |
| BROWN | 6.000## | 1538.06 | 3.930 | 1246.03 | 3.244 | 292.03 | 6.856 | 1538.06 | 0.0 | |
| GHENT | 6.000## | 2032.36 | 3.499 | 1848.78 | 3.222 | 183.58 | 6.290 | 2032.36 | 0.0 | |
| GREEN RIVER | 5.200## | 297.44 | 4.246 | 181.08 | 2.884 | 116.36 | 6.366 | 297.44 | 0.0 | 13 |
| PINEVILLE | 1.800## | 46.40 | 1.995 | 11.86 | 1.733 | 34.54 | 2.085 | 14.65 | 31.75 | |
| TYRONE | 1.800## | 76.38 | 1.568 | 69.51 | 1.537 | 6.87 | 1.880 | 76.38 | 0.0 | |
| UTILITY TOTALS | - | 3990.64 | - | 3357.26 | - | 633.38 | - | 3958.89 | 31.75 | |
| LAKE SUPERIOR DIST POWER | | | | | | | | | | |
| BAY FRONT | 1.200## | 88.53 | 2.564 | 3.80 | 1.110 | 84.73 | 2.629 | 4.04 | 84.49 | |
| UTILITY TOTALS | - | 88.53 | - | 3.80 | - | 84.73 | - | 4.04 | 84.49 | |
| LANSING BD OF WTR & LT | | | | | | | | | | |
| ECKERT | 1.000* | 681.20 | 1.398 | 92.40 | 0.709 | 588.80 | 1.506 | 145.54 | 535.66 | |
| ERICKSON | 1.000* | 322.60 | 1.802 | 11.00 | 0.870 | 311.60 | 1.835 | 12.71 | 309.89 | |
| OTTAWA | 1.000* | 54.20 | 1.037 | 35.30 | 0.706 | 18.90 | 1.656 | 51.12 | 3.08 | |
| UTILITY TOTALS | - | 1058.00 | - | 138.70 | - | 919.30 | - | 209.37 | 848.63 | |
| LOGANSPORT INDIANA ELECTRIC DEPT | | | | | | | | | | |
| LOGANSPORT | 16.000** | 82.20 | 3.048 | 82.20 | 3.048 | 0.0 | 0.0 | 82.20 | 0.0 | |
| UTILITY TOTALS | - | 82.20 | - | 82.20 | - | 0.0 | - | 82.20 | 0.0 | |
| LOUISVILLE GAS & ELECTRIC | | | | | | | | | | |
| CANE RUN | 1.200## | 1836.20 | 5.654 | 0.0 | 0.0 | 1836.20 | 5.654 | 0.0 | 1836.20 | 14 |
| PADDYS RUN | 1.200## | 241.00 | 6.447 | 0.0 | 0.0 | 241.00 | 6.447 | 0.0 | 241.00 | 15 |
| MILL CREEK | 1.200## | 2336.00 | 5.875 | 0.0 | 0.0 | 2336.00 | 5.875 | 0.0 | 2336.00 | 16 |
| UTILITY TOTALS | - | 4413.20 | - | 0.0 | - | 4413.20 | - | 0.0 | 4413.20 | |
| MADISON GAS & ELECTRIC | | | | | | | | | | |
| BLOUNT | 16.000** | 193.70 | 4.640 | 193.70 | 4.640 | 0.0 | 0.0 | 193.70 | 0.0 | |
| UTILITY TOTALS | - | 193.70 | - | 193.70 | - | 0.0 | - | 193.70 | 0.0 | |

*-% SULFUR BY WEIGHT
#-POUNDS OF SULFUR/MILLION BTU
##-POUNDS OF SO2/MILLION BTU
**-NO 1978 FEDERALLY ENFORCEABLE SULFUR REGULATION. SULFER UNITS ARE EXPRESSED IN LBS SO2/MILLION BTU
NOTE: THE AVERAGE SULFUR CONTENTS IN COLUMNS (4), (6), AND (8) ARE GIVEN IN THE SAME UNITS AS IN COLUMN (2)

COAL TO PLANTS DURING 12 MONTHS ENDING 78/12
MEETING, OR NOT MEETING 1978 SULFUR REGULATIONS

| COMPANY/PLANT NAME | 1978 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) | NUMBER REFERS TO TABLE 28 PART 1 |
|---|---|---|---|---|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
| MANITOWOC PUBLIC UTILITIES | | | | | | | | | | |
| MANITOWOC | 1.200## | 105.53 | 1.984 | 0.0 | 0.0 | 105.53 | 1.984 | 0.0 | 105.53 | |
| UTILITY TOTALS | - | 105.53 | - | 0.0 | - | 105.53 | - | 0.0 | 105.53 | |
| MARQUETTE BD OF LT & PWR | | | | | | | | | | |
| SHIRAS | 2.000* | 86.70 | 2.318 | 36.10 | 1.440 | 50.60 | 2.944 | 57.52 | 29.18 | |
| UTILITY TOTALS | - | 86.70 | - | 36.10 | - | 50.60 | - | 57.52 | 29.18 | |
| MARSHALL MUN UTIL | | | | | | | | | | |
| MARSHALL | 16.000** | 18.00 | 7.164 | 18.00 | 7.164 | 0.0 | 0.0 | 18.00 | 0.0 | |
| UTILITY TOTALS | - | 18.00 | - | 18.00 | - | 0.0 | - | 18.00 | 0.0 | |
| MARSHFIELD ELEC & WTR DEPT | | | | | | | | | | |
| WILDWOOD | 1.200## | 63.40 | 5.193 | 0.0 | 0.0 | 63.40 | 5.193 | 0.0 | 63.40 | |
| UTILITY TOTALS | - | 63.40 | - | 0.0 | - | 63.40 | - | 0.0 | 63.40 | |
| MENASHA ELEC & WTR UTILITIES | | | | | | | | | | |
| MENASHA | 16.000** | 37.73 | 2.946 | 37.73 | 2.946 | 0.0 | 0.0 | 37.73 | 0.0 | |
| UTILITY TOTALS | - | 37.73 | - | 37.73 | - | 0.0 | - | 37.73 | 0.0 | |
| METROPOLITAN EDISON (GPU) | | | | | | | | | | |
| PORTLAND | 1.800## | 909.00 | 3.587 | 0.0 | 0.0 | 909.00 | 3.587 | 0.0 | 909.00 | |
| TITUS | 2.030## | 491.50 | 1.938 | 324.20 | 1.649 | 167.30 | 2.497 | 491.50 | 0.0 | |
| UTILITY TOTALS | - | 1400.50 | - | 324.20 | - | 1076.30 | - | 491.50 | 909.00 | |
| MICHIGAN ST UNIVERSITY | | | | | | | | | | |
| PLANT #65 | 1.500* | 161.66 | 0.780 | 161.66 | 0.780 | 0.0 | 0.0 | 161.66 | 0.0 | |
| UTILITY TOTALS | - | 161.66 | - | 161.66 | - | 0.0 | - | 161.66 | 0.0 | |
| MINNESOTA POWER & LIGHT | | | | | | | | | | |
| AURORA | 2.000* | 379.20 | 1.153 | 379.20 | 1.153 | 0.0 | 0.0 | 379.20 | 0.0 | |
| BOSWELL | 2.000* | 2081.60 | 0.939 | 2081.60 | 0.939 | 0.0 | 0.0 | 2081.60 | 0.0 | |
| UTILITY TOTALS | - | 2460.80 | - | 2460.80 | - | 0.0 | - | 2460.80 | 0.0 | |
| MINNKOTA POWER COOP | | | | | | | | | | |
| YOUNG | 3.000## | 3392.54 | 2.124 | 3392.54 | 2.124 | 0.0 | 0.0 | 3392.54 | 0.0 | 17 |
| UTILITY TOTALS | - | 3392.54 | - | 3392.54 | - | 0.0 | - | 3392.54 | 0.0 | |
| MISSISSIPPI POWER (SOUTHERN CO) | | | | | | | | | | |
| JACKSON COUNTY | 1.200## | 247.00 | 0.958 | 246.60 | 0.956 | 0.40 | 2.081 | 247.00 | 0.0 | |
| WATSON | 2.400## | 1136.20 | 3.779 | 116.40 | 2.285 | 1019.80 | 3.950 | 125.04 | 1011.16 | |
| UTILITY TOTALS | - | 1383.20 | - | 363.00 | - | 1020.20 | - | 372.04 | 1011.16 | |
| MISSOURI PUBLIC SERVICE | | | | | | | | | | |
| SIBLEY | 16.000** | 974.14 | 6.400 | 974.14 | 6.400 | 0.0 | 0.0 | 974.14 | 0.0 | |
| UTILITY TOTALS | - | 974.14 | - | 974.14 | - | 0.0 | - | 974.14 | 0.0 | |
| MONONGAHELA POWER (APS) | | | | | | | | | | |
| ALBRIGHT | 4.420## | 915.00 | 2.723 | 907.89 | 2.707 | 7.11 | 4.759 | 915.00 | 0.0 | |
| FT MARTIN | 1.990## | 2526.53 | 3.282 | 427.44 | 1.512 | 2099.09 | 3.643 | 551.04 | 1975.49 | |
| PLEASANTS | 1.200## | 305.95 | 4.894 | 0.0 | 0.0 | 305.95 | 4.894 | 0.0 | 305.95 | |
| RIVESVILLE | 3.930## | 328.85 | 3.142 | 328.85 | 3.142 | 0.0 | 0.0 | 328.85 | 0.0 | |
| WILLOW ISLAND | 2.790## | 411.84 | 1.913 | 387.54 | 1.839 | 24.30 | 3.100 | 411.84 | 0.0 | |
| HARRISON | 4.110## | 4266.07 | 3.782 | 1892.06 | 2.003 | 2374.01 | 5.200 | 4266.07 | 0.0 | |
| UTILITY TOTALS | - | 8754.24 | - | 3943.78 | - | 4810.46 | - | 6472.80 | 2281.44 | |
| MONTANA-DAKOTA UTILITIES | | | | | | | | | | |
| HESKETT | 3.000## | 472.00 | 2.061 | 472.00 | 2.061 | 0.0 | 0.0 | 472.00 | 0.0 | |
| LEWIS & CLARK | 1.000# | 298.30 | 0.732 | 298.30 | 0.732 | 0.0 | 0.0 | 298.30 | 0.0 | |
| UTILITY TOTALS | - | 770.30 | - | 770.30 | - | 0.0 | - | 770.30 | 0.0 | |
| MOORHEAD PUB SERV DEPT | | | | | | | | | | |
| MOORHEAD | 2.000* | 136.50 | 0.560 | 136.50 | 0.560 | 0.0 | 0.0 | 136.50 | 0.0 | |
| UTILITY TOTALS | - | 136.50 | - | 136.50 | - | 0.0 | - | 136.50 | 0.0 | |
| MUSCATINE PWR & WTR | | | | | | | | | | |
| MUSCATINE | 6.000## | 245.77 | 4.965 | 245.77 | 4.965 | 0.0 | 0.0 | 245.77 | 0.0 | |
| UTILITY TOTALS | - | 245.77 | - | 245.77 | - | 0.0 | - | 245.77 | 0.0 | |
| NEBRASKA PUBLIC POWER SYS | | | | | | | | | | |
| GERALD GENTLEMAN | 1.200## | 335.16 | 0.866 | 335.16 | 0.866 | 0.0 | 0.0 | 335.16 | 0.0 | |
| KRAMER | 2.500## | 319.88 | 0.995 | 319.88 | 0.995 | 0.0 | 0.0 | 319.88 | 0.0 | |
| SHELDON | 2.500## | 495.70 | 1.132 | 495.70 | 1.132 | 0.0 | 0.0 | 495.70 | 0.0 | |
| UTILITY TOTALS | - | 1150.74 | - | 1150.74 | - | 0.0 | - | 1150.74 | 0.0 | |
| NEVADA POWER | | | | | | | | | | |
| GARDNER | 0.150# | 1010.70 | 0.524 | 0.0 | 0.0 | 1010.70 | 0.524 | 0.0 | 1010.70 | 18 |
| UTILITY TOTALS | - | 1010.70 | - | 0.0 | - | 1010.70 | - | 0.0 | 1010.70 | |
| NEW YORK ST ELEC & GAS | | | | | | | | | | |
| GOUDEY | 1.900# | 379.50 | 1.459 | 297.60 | 1.279 | 81.90 | 2.112 | 379.50 | 0.0 | |
| GREENIDGE | 1.900# | 487.60 | 1.612 | 388.40 | 1.434 | 99.20 | 2.308 | 487.60 | 0.0 | |
| HICKLING | 1.900# | 418.50 | 0.955 | 418.50 | 0.955 | 0.0 | 0.0 | 418.50 | 0.0 | |
| JENNISON | 1.900# | 328.00 | 1.083 | 303.20 | 0.972 | 24.80 | 2.442 | 328.00 | 0.0 | |
| MILLIKEN | 1.900# | 797.60 | 1.536 | 718.40 | 1.478 | 79.20 | 2.065 | 797.60 | 0.0 | |
| UTILITY TOTALS | - | 2411.20 | - | 2126.10 | - | 285.10 | - | 2411.20 | 0.0 | |
| NIAGRA-MOHAWK POWER | | | | | | | | | | |
| HUNTLEY | 1.400# | 1415.00 | 1.127 | 1274.00 | 1.076 | 141.00 | 1.589 | 1415.00 | 0.0 | |
| DUNKIRK | 1.900# | 1266.00 | 1.587 | 1111.00 | 1.526 | 155.00 | 2.022 | 1266.00 | 0.0 | |
| UTILITY TOTALS | - | 2681.00 | - | 2385.00 | - | 296.00 | - | 2681.00 | 0.0 | |
| NORTHERN INDIANA PUBLIC SERVICE | | | | | | | | | | |
| BAILLY | 16.000** | 922.42 | 5.480 | 922.42 | 5.480 | 0.0 | 0.0 | 922.42 | 0.0 | |
| MITCHELL | 1.200## | 1266.70 | 1.613 | 645.40 | 0.815 | 621.30 | 2.441 | 845.62 | 421.08 | 19 |
| MICHIGAN CITY | 1.200## | 1437.80 | 3.474 | 117.90 | 1.140 | 1319.90 | 3.683 | 120.75 | 1317.05 | |
| SCHAHFER | 1.200## | 1123.80 | 2.355 | 111.10 | 0.844 | 1012.70 | 2.521 | 141.04 | 982.76 | |
| UTILITY TOTALS | - | 4750.72 | - | 1796.82 | - | 2953.90 | - | 2029.83 | 2720.89 | |

*-% SULFUR BY WEIGHT
#-POUNDS OF SULFUR/MILLION BTU
##-POUNDS OF SO2/MILLION BTU
**-NO 1978 FEDERALLY ENFORCEABLE SULFUR REGULATION. SULFER UNITS ARE EXPRESSED IN LBS SO2/MILLION BTU
NOTE: THE AVERAGE SULFUR CONTENTS IN COLUMNS (4), (6), AND (8) ARE GIVEN IN THE SAME UNITS AS IN COLUMN (2)

COAL TO PLANTS DURING 12 MONTHS ENDING 78/12
MEETING, OR NOT MEETING 1978 SULFUR REGULATIONS

| COMPANY/PLANT NAME | 1978 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) | NUMBER REFERS TO TABLE 28 PART 1 |
|---|---|---|---|---|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
| NORTHERN MICHIGAN ELECTRIC COOP | | | | | | | | | | |
| ADVANCE | 2.000* | 120.26 | 2.020 | 63.02 | 1.499 | 57.24 | 2.593 | 116.26 | 4.00 | |
| UTILITY TOTALS | - | 120.26 | - | 63.02 | - | 57.24 | - | 116.26 | 4.00 | |
| NORTHERN STATES POWER | | | | | | | | | | |
| BLACK DOG | 1.500* | 700.00 | 1.370 | 556.00 | 0.820 | 144.00 | 3.492 | 700.00 | 0.0 | |
| HIGH BRIDGE | 1.500* | 706.00 | 1.520 | 514.00 | 0.784 | 192.00 | 3.489 | 699.03 | 6.97 | |
| KING | 1.500* | 854.00 | 0.925 | 801.00 | 0.755 | 53.00 | 3.500 | 854.00 | 0.0 | |
| MINN VALLEY | 2.000* | 70.00 | 1.663 | 48.00 | 0.779 | 22.00 | 3.591 | 70.00 | 0.0 | |
| RIVERSIDE | 1.500* | 728.00 | 0.783 | 728.00 | 0.783 | 0.0 | 0.0 | 728.00 | 0.0 | |
| SHERBURN CTY | 2.000* | 4644.00 | 0.767 | 4644.00 | 0.767 | 0.0 | 0.0 | 4644.00 | 0.0 | 20 |
| WILMARTH | 16.000** | 39.00 | 3.202 | 39.00 | 3.202 | 0.0 | 0.0 | 39.00 | 0.0 | |
| UTILITY TOTALS | - | 7741.00 | - | 7330.00 | - | 411.00 | - | 7734.03 | 6.97 | |
| OHIO EDISON | | | | | | | | | | |
| EDGEWATER | 1.700## | 377.49 | 5.700 | 3.90 | 1.443 | 373.59 | 5.744 | 4.15 | 373.34 | |
| GORGE STEAM | 2.560## | 282.16 | 6.390 | 0.0 | 0.0 | 282.16 | 6.390 | 0.0 | 282.16 | |
| MAD RIVER | 4.620## | 146.46 | 2.419 | 131.86 | 2.011 | 14.60 | 6.106 | 146.46 | 0.0 | |
| NILES | 5.410## | 595.74 | 5.554 | 325.24 | 4.351 | 270.50 | 7.001 | 541.73 | 54.01 | |
| BURGER | 16.000** | 1069.90 | 6.265 | 1069.90 | 6.265 | 0.0 | 0.0 | 1069.90 | 0.0 | |
| TORONTO | 8.100## | 385.30 | 5.307 | 384.10 | 5.298 | 1.20 | 8.144 | 385.30 | 0.0 | |
| SAMMIS | 2.910## | 3441.78 | 4.825 | 247.92 | 1.959 | 3193.86 | 5.047 | 358.25 | 3083.53 | |
| NORWALK | 8.000## | 28.30 | 7.108 | 21.60 | 6.589 | 6.70 | 8.780 | 28.30 | 0.0 | |
| UTILITY TOTALS | - | 6327.13 | - | 2184.52 | - | 4142.61 | - | 2534.08 | 3793.05 | |
| OHIO ELEC CO (AEP) | | | | | | | | | | |
| GAVIN | 9.500## | 7946.50 | 3.743 | 7927.00 | 3.725 | 19.50 | 11.018 | 7946.50 | 0.0 | |
| UTILITY TOTALS | - | 7946.50 | - | 7927.00 | - | 19.50 | - | 7946.50 | 0.0 | |
| OHIO POWER (AEP) | | | | | | | | | | |
| KAMMER | 2.370## | 1503.10 | 7.456 | 0.0 | 0.0 | 1503.10 | 7.456 | 0.0 | 1503.10 | |
| MUSKINGUM | 6.480## | 2945.90 | 8.988 | 278.60 | 5.216 | 2667.30 | 9.382 | 399.95 | 2545.95 | |
| MITCHELL | 3.120## | 3134.80 | 5.096 | 1319.60 | 2.377 | 1815.20 | 7.073 | 1567.63 | 1567.17 | |
| UTILITY TOTALS | - | 7583.80 | - | 1598.20 | - | 5985.60 | - | 1967.58 | 5616.22 | |
| OHIO VALLEY ELECTRIC COOP | | | | | | | | | | |
| KYGER CREEK | 8.200## | 2955.00 | 7.170 | 2817.00 | 7.091 | 138.00 | 8.793 | 2955.00 | 0.0 | |
| UTILITY TOTALS | - | 2955.00 | - | 2817.00 | - | 138.00 | - | 2955.00 | 0.0 | |
| OKLAHOMA GAS & ELECTRIC | | | | | | | | | | |
| MUSKOGEE | 1.200## | 2064.99 | 0.833 | 2053.97 | 0.827 | 11.02 | 2.024 | 2064.99 | 0.0 | |
| UTILITY TOTALS | - | 2064.99 | - | 2053.97 | - | 11.02 | - | 2064.99 | 0.0 | |
| OMAHA PUBLIC POWER DISTRICT | | | | | | | | | | |
| NORTH OMAHA | 2.500## | 1377.66 | 1.793 | 1377.66 | 1.793 | 0.0 | 0.0 | 1377.66 | 0.0 | |
| UTILITY TOTALS | - | 1377.66 | - | 1377.66 | - | 0.0 | - | 1377.66 | 0.0 | |
| ORRVILLE MUNICIPAL UTILITIES | | | | | | | | | | |
| VINE STREET | 7.000## | 99.00 | 6.087 | 99.00 | 6.087 | 0.0 | 0.0 | 99.00 | 0.0 | |
| UTILITY TOTALS | - | 99.00 | - | 99.00 | - | 0.0 | - | 99.00 | 0.0 | |
| OTTER TAIL POWER | | | | | | | | | | |
| BIG STONE | 3.000## | 2862.30 | 2.578 | 2852.00 | 2.571 | 10.30 | 4.454 | 2862.30 | 0.0 | |
| HOOT LAKE | 2.000* | 658.70 | 0.785 | 658.70 | 0.785 | 0.0 | 0.0 | 658.70 | 0.0 | |
| UTILITY TOTALS | - | 3521.00 | - | 3510.70 | - | 10.30 | - | 3521.00 | 0.0 | |
| OWENSBORO MUNICIPAL UTILITIES | | | | | | | | | | |
| SMITH | 6.000## | 958.00 | 5.503 | 866.00 | 5.440 | 92.00 | 6.099 | 958.00 | 0.0 | |
| OWENSBORO #1 | 6.000## | 9.00 | 5.660 | 7.00 | 5.534 | 2.00 | 6.099 | 9.00 | 0.0 | |
| UTILITY TOTALS | - | 967.00 | - | 873.00 | - | 94.00 | - | 967.00 | 0.0 | |
| PACIFIC POWER & LIGHT | | | | | | | | | | |
| CENTRALIA | 2.990## | 4800.00 | 2.403 | 4000.00 | 2.274 | 800.00 | 3.049 | 4800.00 | 0.0 | |
| JIM BRIDGER | 16.000** | 4540.00 | 1.170 | 4540.00 | 1.170 | 0.0 | 0.0 | 4540.00 | 0.0 | |
| JOHNSTON | 16.000** | 3360.00 | 1.157 | 3360.00 | 1.157 | 0.0 | 0.0 | 3360.00 | 0.0 | |
| WYODAK | 1.200## | 452.00 | 1.154 | 239.00 | 0.923 | 213.00 | 1.413 | 452.00 | 0.0 | |
| UTILITY TOTALS | - | 13152.00 | - | 12139.00 | - | 1013.00 | - | 13152.00 | 0.0 | |
| PAINESVILLE ELECTRIC LT DEPT | | | | | | | | | | |
| PAINESVILLE | 5.200## | 60.00 | 4.381 | 47.00 | 4.097 | 13.00 | 5.409 | 60.00 | 0.0 | |
| UTILITY TOTALS | - | 60.00 | - | 47.00 | - | 13.00 | - | 60.00 | 0.0 | |
| PELLA MUNICIPAL POWER & LIGHT | | | | | | | | | | |
| PELLA | 5.000## | 101.75 | 9.314 | 21.99 | 1.173 | 79.76 | 11.559 | 34.82 | 66.93 | |
| UTILITY TOTALS | - | 101.75 | - | 21.99 | - | 79.76 | - | 34.82 | 66.93 | |
| PENNSYLVANIA ELECTRIC (GPU) | | | | | | | | | | |
| FRONT ST | 2.300## | 238.00 | 1.728 | 230.00 | 1.679 | 8.00 | 3.137 | 238.00 | 0.0 | |
| HOMER CITY | 4.000## | 2709.00 | 3.666 | 2063.00 | 3.069 | 646.00 | 5.574 | 2709.00 | 0.0 | |
| KEYSTONE | 4.000## | 3227.00 | 3.028 | 3227.00 | 3.028 | 0.0 | 0.0 | 3227.00 | 0.0 | |
| SEWARD | 4.000## | 511.00 | 3.908 | 435.00 | 3.867 | 76.00 | 4.143 | 511.00 | 0.0 | |
| SHAWVILLE | 4.000## | 1466.00 | 3.054 | 1407.00 | 2.999 | 59.00 | 4.374 | 1466.00 | 0.0 | |
| WARREN | 4.000## | 227.00 | 3.527 | 217.00 | 3.491 | 10.00 | 4.316 | 227.00 | 0.0 | |
| WILLIAMSBURG | 4.000## | 66.00 | 2.797 | 66.00 | 2.797 | 0.0 | 0.0 | 66.00 | 0.0 | |
| CONEMAUGH | 4.000## | 2942.00 | 3.908 | 1207.00 | 3.572 | 1735.00 | 4.141 | 2942.00 | 0.0 | |
| UTILITY TOTALS | - | 11386.00 | - | 8852.00 | - | 2534.00 | - | 11386.00 | 0.0 | |
| PENNSYLVANIA POWER & LIGHT | | | | | | | | | | |
| BRUNNER ISLAND | 4.000## | 3452.00 | 3.364 | 3030.00 | 3.211 | 422.00 | 4.466 | 3452.00 | 0.0 | |
| HOLTWOOD | 4.000## | 212.00 | 1.615 | 212.00 | 1.615 | 0.0 | 0.0 | 212.00 | 0.0 | |
| MARTINS CREEK | 4.000## | 560.00 | 3.295 | 480.00 | 3.122 | 80.00 | 4.335 | 560.00 | 0.0 | |
| SUNBURY | 4.000## | 1240.00 | 2.467 | 1185.00 | 2.382 | 55.00 | 4.292 | 1240.00 | 0.0 | |
| MONTOUR | 4.000## | 3335.00 | 2.594 | 3254.00 | 2.544 | 81.00 | 4.600 | 3335.00 | 0.0 | |
| UTILITY TOTALS | - | 8799.00 | - | 8161.00 | - | 638.00 | - | 8799.00 | 0.0 | |

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#-POUNDS OF SULFUR/MILLION BTU
##-POUNDS OF SO2/MILLION BTU
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COAL TO PLANTS DURING 12 MONTHS ENDING 78/12
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|---|---|---|---|---|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
| PENNSYLVANIA POWER | | | | | | | | | | |
| MANSFIELD | 1.200## | 2572.90 | 5.325 | 0.0 | 0.0 | 2572.90 | 5.325 | 0.0 | 2572.90 | 21 |
| NEW CASTLE | 0.720## | 1009.85 | 3.977 | 0.0 | 0.0 | 1009.85 | 3.977 | 0.0 | 1009.85 | |
| UTILITY TOTALS | - | 3582.75 | - | 0.0 | - | 3582.75 | - | 0.0 | 3582.75 | |
| PERU UTILITIES | | | | | | | | | | |
| PERU | 16.000** | 39.74 | 5.398 | 39.74 | 5.398 | 0.0 | 0.0 | 39.74 | 0.0 | |
| UTILITY TOTALS | - | 39.74 | - | 39.74 | - | 0.0 | - | 39.74 | 0.0 | |
| PHILADELPHIA ELECTRIC | | | | | | | | | | |
| CROMBY | 0.620## | 220.00 | 3.477 | 0.0 | 0.0 | 220.00 | 3.477 | 0.0 | 220.00 | |
| EDDYSTONE | 0.600## | 837.00 | 4.020 | 0.0 | 0.0 | 837.00 | 4.020 | 0.0 | 837.00 | 22 |
| UTILITY TOTALS | - | 1057.00 | - | 0.0 | - | 1057.00 | - | 0.0 | 1057.00 | |
| PIQUA MUNICIPAL POWER SYSTEM | | | | | | | | | | |
| PIQUA | 4.780## | 83.00 | 3.979 | 58.89 | 3.106 | 24.11 | 6.111 | 83.00 | 0.0 | |
| UTILITY TOTALS | - | 83.00 | - | 58.89 | - | 24.11 | - | 83.00 | 0.0 | |
| POTOMAC ELECTRIC POWER | | | | | | | | | | |
| CHALK | 1.000* | 588.00 | 1.649 | 17.00 | 0.864 | 571.00 | 1.672 | 20.44 | 567.56 | |
| DICKERSON | 1.000* | 1093.00 | 1.500 | 152.00 | 0.913 | 941.00 | 1.595 | 174.23 | 918.77 | |
| POTOMAC RIVER | 1.910## | 745.00 | 1.273 | 739.00 | 1.267 | 6.00 | 1.994 | 745.00 | 0.0 | |
| MORGANTOWN | 3.500## | 2124.00 | 2.707 | 2042.00 | 2.664 | 82.00 | 3.772 | 2124.00 | 0.0 | |
| UTILITY TOTALS | - | 4550.00 | - | 2950.00 | - | 1600.00 | - | 3063.67 | 1486.33 | |
| PUBLIC SERVICE CO OF NEW MEXICO | | | | | | | | | | |
| SAN JUAN | 16.000** | 2082.10 | 1.844 | 2082.10 | 1.844 | 0.0 | 0.0 | 2082.10 | 0.0 | 23 |
| UTILITY TOTALS | - | 2082.10 | - | 2082.10 | - | 0.0 | - | 2082.10 | 0.0 | |
| PUBLIC SERV CO OF INDIANA | | | | | | | | | | |
| EDWARDSPORT | 16.000** | 232.00 | 5.108 | 232.00 | 5.108 | 0.0 | 0.0 | 232.00 | 0.0 | |
| GIBSON STATION | 16.000** | 3474.30 | 4.895 | 3474.30 | 4.895 | 0.0 | 0.0 | 3474.30 | 0.0 | |
| NOBLESVILLE | 16.000** | 125.50 | 6.955 | 125.50 | 6.955 | 0.0 | 0.0 | 125.50 | 0.0 | |
| GALLAGHER | 16.000** | 1151.80 | 5.678 | 1151.80 | 5.678 | 0.0 | 0.0 | 1151.80 | 0.0 | |
| WABASH RIVER | 1.200## | 1738.10 | 4.030 | 41.50 | 1.066 | 1696.60 | 4.102 | 43.42 | 1694.68 | |
| CAYUGA | 16.000** | 2417.00 | 5.006 | 2417.00 | 5.006 | 0.0 | 0.0 | 2417.00 | 0.0 | |
| UTILITY TOTALS | - | 9138.70 | - | 7442.10 | - | 1696.60 | - | 7444.02 | 1694.68 | |
| PUBLIC SERV CO OF NEW HAMPSHIRE | | | | | | | | | | |
| MERRIMACK | 2.800# | 759.90 | 1.661 | 759.90 | 1.661 | 0.0 | 0.0 | 759.90 | 0.0 | |
| UTILITY TOTALS | - | 759.90 | - | 759.90 | - | 0.0 | - | 759.90 | 0.0 | |
| PUBLIC SERV ELEC & GAS-NJ | | | | | | | | | | |
| HUDSON | 0.200* | 620.60 | 1.155 | 0.0 | 0.0 | 620.60 | 1.155 | 0.0 | 620.60 | |
| MERCER | 0.200* | 765.90 | 1.226 | 0.0 | 0.0 | 765.90 | 1.226 | 0.0 | 765.90 | |
| UTILITY TOTALS | - | 1386.50 | - | 0.0 | - | 1386.50 | - | 0.0 | 1386.50 | |
| PUBLIC SERVICE CO OF COLORADO | | | | | | | | | | |
| ARAPHOE | 16.000** | 635.30 | 0.822 | 635.30 | 0.822 | 0.0 | 0.0 | 635.30 | 0.0 | |
| CAMEO | 16.000** | 152.60 | 0.888 | 152.60 | 0.888 | 0.0 | 0.0 | 152.60 | 0.0 | |
| CHEROKEE | 16.000** | 1919.40 | 0.822 | 1919.40 | 0.822 | 0.0 | 0.0 | 1919.40 | 0.0 | |
| COMANCHE | 16.000** | 2817.30 | 0.845 | 2817.30 | 0.845 | 0.0 | 0.0 | 2817.30 | 0.0 | |
| VALMONT | 16.000** | 508.80 | 1.369 | 508.80 | 1.369 | 0.0 | 0.0 | 508.80 | 0.0 | |
| UTILITY TOTALS | - | 6033.40 | - | 6033.40 | - | 0.0 | - | 6033.40 | 0.0 | |
| PUB UTILS COMM - NEW ULM | | | | | | | | | | |
| NEW ULM | 16.000** | 68.30 | 3.117 | 68.30 | 3.117 | 0.0 | 0.0 | 68.30 | 0.0 | |
| UTILITY TOTALS | - | 68.30 | - | 68.30 | - | 0.0 | - | 68.30 | 0.0 | |
| RICHMOND POWER & LIGHT | | | | | | | | | | |
| WHITEWATER | 1.790## | 167.73 | 4.556 | 12.19 | 1.659 | 155.54 | 4.783 | 12.72 | 155.01 | |
| UTILITY TOTALS | - | 167.73 | - | 12.19 | - | 155.54 | - | 12.72 | 155.01 | |
| ROCHESTER DEPT PUB UTIL | | | | | | | | | | |
| SILVER LAKE | 2.000* | 159.80 | 2.062 | 1.10 | 1.340 | 158.70 | 2.067 | 11.94 | 147.86 | |
| UTILITY TOTALS | - | 159.80 | - | 1.10 | - | 158.70 | - | 11.94 | 147.86 | |
| ROCHESTER GAS & ELEC CORP | | | | | | | | | | |
| ROCHESTER 3 | 1.900# | 194.10 | 1.805 | 118.80 | 1.496 | 75.30 | 2.293 | 194.10 | 0.0 | |
| ROCHESTER 7 | 1.900# | 622.20 | 1.834 | 422.10 | 1.592 | 200.10 | 2.344 | 622.20 | 0.0 | |
| UTILITY TOTALS | - | 816.30 | - | 540.90 | - | 275.40 | - | 816.30 | 0.0 | |
| SALT RIVER PROJECT | | | | | | | | | | |
| NAVAJO | 1.420## | 6290.40 | 0.741 | 6290.40 | 0.741 | 0.0 | 0.0 | 6290.40 | 0.0 | |
| UTILITY TOTALS | - | 6290.40 | - | 6290.40 | - | 0.0 | - | 6290.40 | 0.0 | |
| SAVANNAH ELECTRIC & POWER | | | | | | | | | | |
| PORT WENTWORTH | 0.920## | 157.40 | 1.735 | 0.0 | 0.0 | 157.40 | 1.735 | 0.0 | 157.40 | |
| UTILITY TOTALS | - | 157.40 | - | 0.0 | - | 157.40 | - | 0.0 | 157.40 | |
| SOUTH CAROLINA ELECTRIC & GAS | | | | | | | | | | |
| CANADYS | 3.500## | 746.94 | 2.434 | 640.74 | 1.965 | 106.20 | 5.265 | 746.94 | 0.0 | |
| MCMEEKIN | 3.500## | 628.62 | 2.020 | 565.90 | 1.755 | 62.72 | 4.409 | 628.62 | 0.0 | |
| URGUHART | 2.300## | 645.93 | 1.850 | 500.63 | 1.529 | 145.30 | 2.954 | 645.93 | 0.0 | |
| WATEREE | 3.500## | 1674.00 | 2.330 | 1551.00 | 2.074 | 123.00 | 5.553 | 1674.00 | 0.0 | |
| UTILITY TOTALS | - | 3695.49 | - | 3258.27 | - | 437.22 | - | 3695.49 | 0.0 | |
| SOUTH CAROLINA PUB SERV AUTH | | | | | | | | | | |
| GEORGETOWN | 1.200## | 1336.69 | 2.074 | 27.95 | 1.126 | 1308.74 | 2.094 | 30.26 | 1306.43 | 24 |
| GRAINGER | 3.500## | 250.37 | 2.320 | 228.86 | 2.111 | 21.51 | 4.542 | 250.37 | 0.0 | |
| JEFFERIES | 3.500## | 664.04 | 2.149 | 642.25 | 2.092 | 21.79 | 3.835 | 664.04 | 0.0 | |
| UTILITY TOTALS | - | 2251.10 | - | 899.06 | - | 1352.04 | - | 944.67 | 1306.43 | |
| SOUTH MISSISSIPPI ELEC PWR ASSN | | | | | | | | | | |
| R D MORRPW | 1.200## | 237.45 | 2.611 | 0.0 | 0.0 | 237.45 | 2.611 | 0.0 | 237.45 | 25 |
| UTILITY TOTALS | - | 237.45 | - | 0.0 | - | 237.45 | - | 0.0 | 237.45 | |

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

COAL TO PLANTS DURING 12 MONTHS ENDING 78/12
MEETING, OR NOT MEETING 1978 SULFUR REGULATIONS

| COMPANY/PLANT NAME | 1978 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) | NUMBER REFERS TO TABLE 28 PART 1 |
|---|---|---|---|---|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
| SOUTHERN CALIFORNIA EDISON | | | | | | | | | | |
| MOHAVE | 10.150# | 2684.00 | 0.499 | 2684.00 | 0.499 | 0.0 | 0.0 | 2684.00 | 0.0 | |
| UTILITY TOTALS | - | 2684.00 | - | 2684.00 | - | 0.0 | - | 2684.00 | 0.0 | |
| SOUTHERN ILLINOIS POWER COOP | | | | | | | | | | |
| MARION | 6.000## | 656.53 | 5.802 | 243.92 | 4.537 | 412.61 | 6.550 | 656.53 | 0.0 | |
| UTILITY TOTALS | - | 656.53 | - | 243.92 | - | 412.61 | - | 656.53 | 0.0 | |
| SOUTHERN INDIANA GAS & ELEC | | | | | | | | | | |
| CULLEY | 1.200## | 1105.61 | 6.166 | 0.0 | 0.0 | 1105.61 | 6.166 | 0.0 | 1105.61 | |
| WARRICK | 1.200## | 2418.38 | 5.963 | 0.0 | 0.0 | 2418.38 | 5.963 | 0.0 | 2418.38 | |
| UTILITY TOTALS | - | 3523.99 | - | 0.0 | - | 3523.99 | - | 0.0 | 3523.99 | |
| SOUTHWEST PUB SERV-NEW MEXICO | | | | | | | | | | |
| HARRINGTON | 1.200## | 1806.00 | 0.855 | 1806.00 | 0.855 | 0.0 | 0.0 | 1806.00 | 0.0 | |
| UTILITY TOTALS | - | 1806.00 | - | 1806.00 | - | 0.0 | - | 1806.00 | 0.0 | |
| SOUTHWESTERN ELEC PWR (CSW) | | | | | | | | | | |
| FLINT CREEK | 1.200## | 1471.40 | 0.856 | 1471.40 | 0.856 | 0.0 | 0.0 | 1471.40 | 0.0 | |
| WELSH STATION | 1.200## | 1586.00 | 0.852 | 1586.00 | 0.852 | 0.0 | 0.0 | 1586.00 | 0.0 | |
| UTILITY TOTALS | - | 3057.40 | - | 3057.40 | - | 0.0 | - | 3057.40 | 0.0 | |
| SPRINGFIELD WTR LT & PWR DEPT | | | | | | | | | | |
| DALLMAN | 6.000## | 377.60 | 5.938 | 199.90 | 5.441 | 177.70 | 6.497 | 377.60 | 0.0 | |
| LAKESIDE | 6.000## | 268.70 | 5.700 | 193.30 | 5.348 | 75.40 | 6.601 | 268.70 | 0.0 | |
| UTILITY TOTALS | - | 646.30 | - | 393.20 | - | 253.10 | - | 646.30 | 0.0 | |
| ST JOSEPH LIGHT & POWER | | | | | | | | | | |
| LAKEROAD | 16.000** | 293.00 | 7.858 | 293.00 | 7.858 | 0.0 | 0.0 | 293.00 | 0.0 | |
| UTILITY TOTALS | - | 293.00 | - | 293.00 | - | 0.0 | - | 293.00 | 0.0 | |
| TAMPA ELECTRIC | | | | | | | | | | |
| GANNON | 1.500## | 1155.91 | 2.366 | 178.79 | 1.268 | 977.12 | 2.567 | 217.66 | 938.25 | |
| BIG BEND | 1.500## | 2498.32 | 3.992 | 545.27 | 1.239 | 1953.05 | 4.761 | 588.91 | 1909.41 | |
| UTILITY TOTALS | - | 3654.23 | - | 724.06 | - | 2930.17 | - | 806.58 | 2847.65 | |
| TENNESSEE VALLEY AUTHORITY | | | | | | | | | | |
| ALLEN | 2.700## | 1465.54 | 4.990 | 0.0 | 0.0 | 1465.54 | 4.990 | 0.0 | 1465.54 | |
| BULL RUN | 2.700## | 2117.48 | 1.733 | 1752.33 | 1.466 | 365.15 | 3.013 | 2117.48 | 0.0 | |
| COLBERT | 4.000## | 2275.17 | 5.922 | 546.93 | 3.404 | 1728.24 | 6.719 | 666.82 | 1608.35 | |
| GALLATIN | 5.000## | 2550.39 | 4.339 | 2036.11 | 3.894 | 514.29 | 6.103 | 2550.39 | 0.0 | |
| SEVIER | 4.000## | 2278.25 | 2.689 | 2141.72 | 2.586 | 136.53 | 4.299 | 2278.25 | 0.0 | |
| JOHNSONVILLE | 1.200## | 3035.34 | 6.123 | 7.23 | 0.944 | 3028.11 | 6.135 | 7.61 | 3027.73 | |
| KINGSTON | 1.200## | 4630.03 | 3.269 | 21.36 | 1.058 | 4608.67 | 3.279 | 22.82 | 4607.21 | |
| PARADISE | 5.200## | 4260.07 | 8.321 | 0.0 | 0.0 | 4260.07 | 8.321 | 0.0 | 4260.07 | |
| SHAWNEE | 1.200## | 3424.16 | 4.152 | 497.94 | 1.075 | 2926.22 | 4.676 | 515.85 | 2908.31 | |
| WATTS BAR | 4.000## | 699.04 | 3.671 | 604.97 | 3.450 | 94.07 | 5.094 | 699.04 | 0.0 | |
| WIDOWS CREEK | 1.200## | 3873.41 | 3.939 | 244.95 | 1.128 | 3628.46 | 4.129 | 250.97 | 3622.44 | |
| CUMBERLAND | 5.000## | 4447.05 | 6.592 | 371.59 | 4.382 | 4075.45 | 6.794 | 499.60 | 3947.45 | 26 |
| UTILITY TOTALS | - | 35055.93 | - | 8225.13 | - | 26830.80 | - | 9608.81 | 25447.12 | |
| TEXAS PWR & LT (TEXAS UTILS) | | | | | | | | | | |
| BIG BROWN | 16.000** | 5298.00 | 1.711 | 5298.00 | 1.711 | 0.0 | 0.0 | 5298.00 | 0.0 | |
| MARTIN LAKE | 1.200## | 5904.00 | 2.656 | 0.0 | 0.0 | 5904.00 | 2.656 | 0.0 | 5904.00 | 27 |
| MONTICELLO | 1.200## | 6961.00 | 1.935 | 0.0 | 0.0 | 6961.00 | 1.935 | 0.0 | 6961.00 | 28 |
| UTILITY TOTALS | - | 18163.00 | - | 5298.00 | - | 12865.00 | - | 5298.00 | 12865.00 | |
| THE CINCINNATI GAS & ELECTRIC CO | | | | | | | | | | |
| MIAMI FORT | 3.300## | 2750.90 | 3.875 | 1183.10 | 1.354 | 1567.80 | 5.777 | 2112.58 | 638.32 | |
| BECKJORD | 2.020## | 2379.00 | 4.793 | 267.50 | 1.726 | 2111.50 | 5.181 | 292.38 | 2086.62 | |
| UTILITY TOTALS | - | 5129.90 | - | 1450.60 | - | 3679.30 | - | 2404.96 | 2724.94 | |
| THE DAYTON POWER & LIGHT CO | | | | | | | | | | |
| TAIT | 1.250## | 562.70 | 1.366 | 341.00 | 1.046 | 221.70 | 1.858 | 455.41 | 107.29 | |
| HUTCHINGS | 1.200## | 551.40 | 1.265 | 341.80 | 1.004 | 209.60 | 1.690 | 478.52 | 72.88 | |
| STUART | 3.160## | 4346.30 | 2.393 | 3770.60 | 1.902 | 575.70 | 5.606 | 4346.30 | 0.0 | |
| UTILITY TOTALS | - | 5460.40 | - | 4453.40 | - | 1007.00 | - | 5280.23 | 180.17 | |
| THE DETROIT EDISON CO | | | | | | | | | | |
| CONNERS CREEK | 1.000* | 371.00 | 0.869 | 317.00 | 0.798 | 54.00 | 1.289 | 371.00 | 0.0 | |
| HARBOR BEACH | 1.000* | 248.00 | 2.715 | 18.00 | 0.918 | 230.00 | 2.856 | 18.80 | 229.20 | |
| MARYSVILLE | 1.000* | 407.00 | 0.956 | 328.00 | 0.794 | 79.00 | 1.631 | 407.00 | 0.0 | |
| PENNSALT | 1.000* | 138.00 | 0.940 | 118.00 | 0.813 | 20.00 | 1.691 | 138.00 | 0.0 | |
| RIVER ROUGE | 1.500* | 618.00 | 0.857 | 615.00 | 0.854 | 3.00 | 1.537 | 618.00 | 0.0 | |
| ST CLAIR | 1.000* | 3235.00 | 0.695 | 2799.00 | 0.372 | 436.00 | 2.769 | 3235.00 | 0.0 | |
| TRENTON CHANNEL | 1.000* | 1645.00 | 1.099 | 1308.00 | 0.823 | 337.00 | 2.171 | 1505.71 | 139.29 | |
| MONROE | 1.200* | 5225.00 | 2.557 | 613.00 | 0.843 | 4612.00 | 2.785 | 751.07 | 4473.93 | |
| UTILITY TOTALS | - | 11887.00 | - | 6116.00 | - | 5771.00 | - | 7044.57 | 4842.43 | |
| THE KANSAS POWER & LIGHT CO | | | | | | | | | | |
| JEFFERY ENERGY C | 1.200## | 2280.67 | 0.857 | 2280.67 | 0.857 | 0.0 | 0.0 | 2280.67 | 0.0 | |
| LAWRENCE | 1.500# | 832.80 | 0.557 | 832.80 | 0.557 | 0.0 | 0.0 | 832.80 | 0.0 | 29 |
| TECUMSEH | 1.500# | 450.20 | 0.555 | 450.20 | 0.555 | 0.0 | 0.0 | 450.20 | 0.0 | |
| UTILITY TOTALS | - | 3563.67 | - | 3563.67 | - | 0.0 | - | 3563.67 | 0.0 | |
| THE MONTANA POWER CO | | | | | | | | | | |
| COLSTRIP | 1.200## | 2469.00 | 1.582 | 0.0 | 0.0 | 2469.00 | 1.582 | 0.0 | 2469.00 | 30 |
| CORETTE | 1.000# | 564.00 | 1.159 | 254.00 | 0.920 | 310.00 | 1.355 | 311.24 | 252.76 | |
| UTILITY TOTALS | - | 3033.00 | - | 254.00 | - | 2779.00 | - | 311.24 | 2721.76 | |
| THE POTOMAC EDISON CO-MD (APS) | | | | | | | | | | |
| SMITH | 1.000* | 326.85 | 1.120 | 158.08 | 0.877 | 168.77 | 1.347 | 214.11 | 112.74 | |
| UTILITY TOTALS | - | 326.85 | - | 158.08 | - | 168.77 | - | 214.11 | 112.74 | |
| THE TOLEDO EDISON CO | | | | | | | | | | |
| ACME | 3.000## | 402.40 | 4.243 | 47.30 | 2.390 | 355.10 | 4.490 | 66.66 | 335.74 | |
| BAY SHORE | 1.200## | 1506.20 | 3.701 | 6.90 | 0.934 | 1499.30 | 3.714 | 7.63 | 1498.57 | |
| UTILITY TOTALS | - | 1908.60 | - | 54.20 | - | 1854.40 | - | 74.29 | 1834.31 | |

*-% SULFUR BY WEIGHT
#-POUNDS OF SULFUR/MILLION BTU
##-POUNDS OF SO2/MILLION BTU
**-NO 1978 FEDERALLY ENFORCEABLE SULFUR REGULATION. SULFER UNITS ARE EXPRESSED IN LBS SO2/MILLION BTU
NOTE: THE AVERAGE SULFUR CONTENTS IN COLUMNS (4), (6), AND (8) ARE GIVEN IN THE SAME UNITS AS IN COLUMN (2)

COAL TO PLANTS DURING 12 MONTHS ENDING 78/12
MEETING, OR NOT MEETING 1978 SULFUR REGULATIONS

| COMPANY/PLANT NAME | 1978 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) | NUMBER REFERS TO TABLE 28 PART 1 |
|---|---|---|---|---|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
| THE UNITED GAS IMP CO | | | | | | | | | | |
| HUNLOCK CREEK | 4.000## | 237.16 | 1.213 | 237.16 | 1.213 | 0.0 | 0.0 | 237.16 | 0.0 | |
| UTILITY TOTALS | - | 237.16 | - | 237.16 | - | 0.0 | - | 237.16 | 0.0 | |
| TRAVERSE, CITY OF | | | | | | | | | | |
| BAYSIDE | 2.000* | 58.00 | 0.948 | 58.00 | 0.948 | 0.0 | 0.0 | 58.00 | 0.0 | |
| UTILITY TOTALS | - | 58.00 | - | 58.00 | - | 0.0 | - | 58.00 | 0.0 | |
| UNION ELECTRIC | | | | | | | | | | |
| MERAMEC | 2.300## | 1263.00 | 2.064 | 1236.00 | 2.027 | 27.00 | 3.743 | 1263.00 | 0.0 | |
| RUSH ISLAND | 2.000* | 3038.00 | 0.960 | 2981.00 | 0.915 | 57.00 | 3.318 | 3038.00 | 0.0 | |
| SIOUX | 2.300## | 1977.80 | 4.244 | 544.00 | 1.175 | 1433.80 | 5.408 | 740.91 | 1236.89 | |
| LABADIE | 16.000** | 5460.00 | 4.193 | 5460.00 | 4.193 | 0.0 | 0.0 | 5460.00 | 0.0 | |
| UTILITY TOTALS | - | 11738.80 | - | 10221.00 | - | 1517.80 | - | 10501.91 | 1236.89 | |
| UNITED POWER ASSOCIATION | | | | | | | | | | |
| STANTON | 3.000## | 795.00 | 1.730 | 795.00 | 1.730 | 0.0 | 0.0 | 795.00 | 0.0 | |
| ELK RIVER | 2.000* | 18.90 | 0.910 | 18.90 | 0.910 | 0.0 | 0.0 | 18.90 | 0.0 | |
| UTILITY TOTALS | - | 813.90 | - | 813.90 | - | 0.0 | - | 813.90 | 0.0 | |
| UPPER PENINSULA GEN CO | | | | | | | | | | |
| PRESQUE ISLE | 1.000* | 1186.00 | 1.453 | 963.00 | 0.658 | 223.00 | 4.886 | 1047.75 | 138.25 | |
| UTILITY TOTALS | - | 1186.00 | - | 963.00 | - | 223.00 | - | 1047.75 | 138.25 | |
| UPPER PENINSULA POWER | | | | | | | | | | |
| ESCANABA | 1.500* | 98.00 | 1.699 | 13.00 | 1.420 | 85.00 | 1.742 | 17.30 | 80.70 | |
| UTILITY TOTALS | - | 98.00 | - | 13.00 | - | 85.00 | - | 17.30 | 80.70 | |
| UTAH POWER & LIGHT | | | | | | | | | | |
| CARBON | 1.000* | 364.00 | 0.614 | 364.00 | 0.614 | 0.0 | 0.0 | 364.00 | 0.0 | |
| EMERY | 1.200## | 563.00 | 1.002 | 530.00 | 0.985 | 33.00 | 1.279 | 563.00 | 0.0 | |
| GADSBY | 1.000* | 270.00 | 0.541 | 270.00 | 0.541 | 0.0 | 0.0 | 270.00 | 0.0 | |
| HUNTINGTON | 1.000* | 1538.00 | 0.522 | 1538.00 | 0.522 | 0.0 | 0.0 | 1538.00 | 0.0 | 31 |
| HALE | 1.000* | 19.00 | 0.585 | 19.00 | 0.585 | 0.0 | 0.0 | 19.00 | 0.0 | |
| NAUGHTON | 16.000** | 2340.00 | 1.125 | 2340.00 | 1.125 | 0.0 | 0.0 | 2340.00 | 0.0 | |
| UTILITY TOTALS | - | 5094.00 | - | 5061.00 | - | 33.00 | - | 5094.00 | 0.0 | |
| VINELAND, CITY OF | | | | | | | | | | |
| H M DOWN | 1.000* | 58.25 | 1.437 | 0.0 | 0.0 | 58.25 | 1.437 | 0.0 | 58.25 | |
| UTILITY TOTALS | - | 58.25 | - | 0.0 | - | 58.25 | - | 0.0 | 58.25 | |
| VIRGINIA, MINN DEPT OF PUB UTIL | | | | | | | | | | |
| VIRGINIA | 2.000## | 124.00 | 1.869 | 82.80 | 1.586 | 41.20 | 2.437 | 124.00 | 0.0 | |
| UTILITY TOTALS | - | 124.00 | - | 82.80 | - | 41.20 | - | 124.00 | 0.0 | |
| VIRGINIA ELECTRIC & POWER | | | | | | | | | | |
| BREMO BLUFF | 3.150## | 408.00 | 1.471 | 404.00 | 1.448 | 4.00 | 3.826 | 408.00 | 0.0 | |
| CHESTERFIELD | 3.100## | 747.00 | 1.887 | 718.00 | 1.828 | 29.00 | 3.351 | 747.00 | 0.0 | |
| MOUNT STORM | 2.900## | 2994.00 | 3.251 | 912.00 | 2.449 | 2082.00 | 3.603 | 1497.08 | 1496.92 | |
| UTILITY TOTALS | - | 4149.00 | - | 2034.00 | - | 2115.00 | - | 2652.08 | 1496.92 | |
| WEST PENN POWER (APS) | | | | | | | | | | |
| ARMSTRONG | 4.000## | 775.00 | 3.144 | 724.70 | 3.018 | 50.30 | 4.965 | 775.00 | 0.0 | |
| MITCHELL | 0.600## | 52.50 | 4.306 | 0.0 | 0.0 | 52.50 | 4.306 | 0.0 | 52.50 | |
| HATFIELD | 4.000## | 3182.92 | 3.787 | 1425.52 | 3.004 | 1757.40 | 4.423 | 3182.92 | 0.0 | |
| UTILITY TOTALS | - | 4010.42 | - | 2150.22 | - | 1860.20 | - | 3957.92 | 52.50 | |
| W ILLINOIS PWR COOP | | | | | | | | | | |
| PEARL (GTS) | 6.000## | 67.85 | 6.113 | 29.74 | 5.741 | 38.11 | 6.403 | 48.85 | 19.00 | |
| UTILITY TOTALS | - | 67.85 | - | 29.74 | - | 38.11 | - | 48.85 | 19.00 | |
| WILLMAR MUN UTIL COMM | | | | | | | | | | |
| WILLMAR | 2.000* | 62.68 | 0.764 | 60.66 | 0.721 | 2.02 | 2.070 | 62.68 | 0.0 | |
| UTILITY TOTALS | - | 62.68 | - | 60.66 | - | 2.02 | - | 62.68 | 0.0 | |
| WINNETKA, VILLAGE OF | | | | | | | | | | |
| WINNETKA | 1.800## | 1.97 | 1.366 | 1.97 | 1.366 | 0.0 | 0.0 | 1.97 | 0.0 | |
| UTILITY TOTALS | - | 1.97 | - | 1.97 | - | 0.0 | - | 1.97 | 0.0 | |
| WISCONSIN ELECTRIC POWER | | | | | | | | | | |
| OAK CREEK | 16.000** | 2570.90 | 3.555 | 2570.90 | 3.555 | 0.0 | 0.0 | 2570.90 | 0.0 | |
| PORT WASHINGTON | 16.000** | 687.50 | 5.223 | 687.50 | 5.223 | 0.0 | 0.0 | 687.50 | 0.0 | |
| VALLEY | 16.000** | 733.10 | 6.264 | 733.10 | 6.264 | 0.0 | 0.0 | 733.10 | 0.0 | |
| UTILITY TOTALS | - | 3991.50 | - | 3991.50 | - | 0.0 | - | 3991.50 | 0.0 | |
| WISCONSIN POWER & LIGHT | | | | | | | | | | |
| BLACKHAWK | 16.000** | 39.56 | 4.494 | 39.56 | 4.494 | 0.0 | 0.0 | 39.56 | 0.0 | |
| COLUMBIA | 1.200## | 2896.56 | 1.223 | 1516.61 | 1.023 | 1379.95 | 1.442 | 2625.86 | 270.70 | |
| EDGEWATER | 16.000** | 923.66 | 4.284 | 923.66 | 4.284 | 0.0 | 0.0 | 923.66 | 0.0 | |
| NELSON DEWEY | 16.000** | 479.88 | 7.543 | 479.88 | 7.543 | 0.0 | 0.0 | 479.88 | 0.0 | |
| ROCK RIVER | 16.000** | 169.31 | 4.577 | 169.31 | 4.577 | 0.0 | 0.0 | 169.31 | 0.0 | |
| UTILITY TOTALS | - | 4508.97 | - | 3129.02 | - | 1379.95 | - | 4238.27 | 270.70 | |
| WISCONSIN PUBLIC SERVICE CORP | | | | | | | | | | |
| PULLIAM | 16.000** | 745.50 | 5.267 | 745.50 | 5.267 | 0.0 | 0.0 | 745.50 | 0.0 | |
| WESTON | 16.000** | 281.40 | 5.727 | 281.40 | 5.727 | 0.0 | 0.0 | 281.40 | 0.0 | |
| UTILITY TOTALS | - | 1026.90 | - | 1026.90 | - | 0.0 | - | 1026.90 | 0.0 | |
| U.S. TOTALS | - | 476168.44 | - | 300486.19 | - | 175682.19 | - | 332994.87 | 143173.56 | |

*-% SULFUR BY WEIGHT
#-POUNDS OF SULFUR/MILLION BTU
##-POUNDS OF SO2/MILLION BTU
**-NO 1978 FEDERALLY ENFORCEABLE SULFUR REGULATION. SULFER UNITS ARE EXPRESSED IN LBS SO2/MILLION BTU
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 QUALITY, QUANTITY AND PRICE DATA FOR CALENDAR YEAR 1978

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

OIL : Includes FO2, FO4, FO5, FO6, Crude, Jet Fuel, Kerosene, Re-refined Motor Oil, Liquefied Petroleum Gas (LPG), and oil delivered to plants in Hawaii (Tables 1 through 22 of Part II include data for contiguous United States only).

GAS: Includes Natural Gas, Coke Oven Gas, Blast Furnace Gas, Refinery Gas and gas delivered to plants in Alaska.

NOTE: Due to computer rounding any quality less than 50 tons, 50 barrels or 50 cubic feet shows up as 0.0.

PLANT FOSSIL FUEL QUANTITY, QUALITY, AND PRICE DATA FOR CALENDAR YEAR 1978

| 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 | 560.0 | 127.3 | 32.28 | 2.90 | 1818.9 | 212.5 | 13.27 | 1.89 | 0.0 | 0.0 | 0.0 | 55.5 | 44.5 | 0.0 |
| CAROLL CORNR (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 68.1 | 290.3 | 16.51 | 0.11 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| CEDAR STA (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 67.1 | 294.8 | 16.75 | 0.10 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| MIDDLE STA (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 65.8 | 297.1 | 16.88 | 0.09 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| MISSOURI AVENUE | 0.0 | 0.0 | 0.0 | 0.0 | 26.5 | 295.2 | 16.78 | 0.08 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| MICKELTON (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 100.6 | 289.9 | 16.46 | 0.10 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 560.0 | 127.3 | 32.28 | 2.90 | 2147.1 | 223.8 | 13.79 | 1.61 | 0.0 | 0.0 | 0.0 | 51.8 | 48.2 | 0.0 |
| DEEPWATER OPERATING CO (ACE) | | | | | | | | | | | | | | |
| DEEPWATER | 0.0 | 0.0 | 0.0 | 0.0 | 1830.1 | 198.7 | 12.36 | 1.40 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 1830.1 | 198.7 | 12.36 | 1.40 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| JERSEY CENTRAL PWR & LT (GPU) | | | | | | | | | | | | | | |
| WERNER | 0.0 | 0.0 | 0.0 | 0.0 | 604.0 | 237.1 | 14.23 | 0.25 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| GILBERT | 0.0 | 0.0 | 0.0 | 0.0 | 1151.0 | 243.8 | 14.82 | 0.64 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| GLEN GARDNER (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 208.0 | 272.6 | 15.94 | 0.15 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| SAYREVILLE | 0.0 | 0.0 | 0.0 | 0.0 | 2628.0 | 227.7 | 13.82 | 0.26 | 0.0 | 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 | 0.0 | 2.0 | 267.0 | 2.75 | 0.0 | 0.0 | 100.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 4591.0 | 235.0 | 14.22 | 0.35 | 2.0 | 267.0 | 2.75 | 0.0 | 100.0 | 0.0 |
| PUBLIC SERV ELEC & GAS-NJ | | | | | | | | | | | | | | |
| BERGEN | 0.0 | 0.0 | 0.0 | 0.0 | 4821.0 | 223.3 | 13.65 | 0.28 | 162.8 | 204.5 | 2.10 | 0.0 | 99.4 | 0.6 |
| BAYONNE (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 7.0 | 287.8 | 16.25 | 0.16 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| BURLINGTON | 0.0 | 0.0 | 0.0 | 0.0 | 1696.0 | 229.6 | 13.91 | 0.26 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| EDISON (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 144.0 | 285.6 | 16.14 | 0.08 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| ESSEX | 0.0 | 0.0 | 0.0 | 0.0 | 388.0 | 272.5 | 15.62 | 0.10 | 14.0 | 215.8 | 2.22 | 0.0 | 99.4 | 0.6 |
| HUDSON | 620.6 | 158.9 | 41.72 | 1.16 | 4208.0 | 220.7 | 13.48 | 0.28 | 81.0 | 199.7 | 2.06 | 38.7 | 61.1 | 0.2 |
| KEARNY | 0.0 | 0.0 | 0.0 | 0.0 | 2086.0 | 232.5 | 14.04 | 0.25 | 12.7 | 210.5 | 2.17 | 0.0 | 99.9 | 0.1 |
| LINDEN | 0.0 | 0.0 | 0.0 | 0.0 | 3441.1 | 231.9 | 14.14 | 0.26 | 4.4 | 182.2 | 1.88 | 0.0 | 100.0 | 0.0 |
| MERCER | 765.9 | 174.2 | 46.48 | 1.23 | 13.0 | 286.6 | 16.03 | 0.05 | 447.0 | 192.7 | 1.98 | 97.5 | 0.3 | 2.2 |
| SALEM (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 41.0 | 282.6 | 16.28 | 0.15 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| SEWAREN | 0.0 | 0.0 | 0.0 | 0.0 | 3828.3 | 221.0 | 13.53 | 0.28 | 2.0 | 232.9 | 2.40 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 1386.5 | 167.4 | 44.35 | 1.19 | 20673.4 | 226.6 | 13.80 | 0.27 | 723.9 | 196.9 | 2.03 | 22.5 | 77.1 | 0.5 |
| VINELAND, CITY OF | | | | | | | | | | | | | | |
| H M DOWN | 58.3 | 157.3 | 38.99 | 1.44 | 258.3 | 226.0 | 13.66 | 0.81 | 0.0 | 0.0 | 0.0 | 48.1 | 51.9 | 0.0 |
| COMPANY TOTALS | 58.3 | 157.3 | 38.99 | 1.44 | 258.3 | 226.0 | 13.66 | 0.81 | 0.0 | 0.0 | 0.0 | 48.1 | 51.9 | 0.0 |
| **NEW YORK** | | | | | | | | | | | | | | |
| CENTRAL HUDSON GAS & ELEC | | | | | | | | | | | | | | |
| DANSKAMMER | 0.0 | 0.0 | 0.0 | 0.0 | 3214.0 | 207.9 | 12.86 | 0.97 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| ROSETON | 0.0 | 0.0 | 0.0 | 0.0 | 10366.0 | 189.0 | 11.76 | 1.95 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 13580.0 | 193.4 | 12.02 | 1.72 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| CONSOLIDATED EDISON CO OF NY | | | | | | | | | | | | | | |
| 59TH ST | 0.0 | 0.0 | 0.0 | 0.0 | 901.3 | 219.2 | 13.37 | 0.27 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| 74TH ST | 0.0 | 0.0 | 0.0 | 0.0 | 727.4 | 218.5 | 13.32 | 0.27 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| ARTHUR KILL | 0.0 | 0.0 | 0.0 | 0.0 | 4983.9 | 217.0 | 13.22 | 0.25 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| ASTORIA | 0.0 | 0.0 | 0.0 | 0.0 | 7368.0 | 219.5 | 13.35 | 0.24 | 255.0 | 148.3 | 1.53 | 0.0 | 99.4 | 0.6 |
| BUCHANAN (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 2.3 | 282.6 | 16.36 | 0.13 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| EAST RIVER | 0.0 | 0.0 | 0.0 | 0.0 | 2577.0 | 217.6 | 13.27 | 0.27 | 47.0 | 150.2 | 1.55 | 0.0 | 99.7 | 0.3 |
| GOWANUS (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 186.0 | 257.6 | 14.91 | 0.13 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| HUDSON AVENUE | 0.0 | 0.0 | 0.0 | 0.0 | 1069.0 | 212.8 | 12.96 | 0.26 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| INDIAN POINT | 0.0 | 0.0 | 0.0 | 0.0 | 56.5 | 214.0 | 12.95 | 0.21 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| KENT AVE (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 | 283.4 | 16.01 | 0.04 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| NARROWS BAY (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 406.0 | 269.0 | 15.33 | 0.08 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| RAVENSWOOD | 0.0 | 0.0 | 0.0 | 0.0 | 9177.0 | 216.1 | 13.18 | 0.27 | 262.7 | 146.3 | 1.51 | 0.0 | 99.5 | 0.5 |
| WATERSIDE | 0.0 | 0.0 | 0.0 | 0.0 | 2802.7 | 217.2 | 13.25 | 0.27 | 383.0 | 148.9 | 1.53 | 0.0 | 97.7 | 2.3 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 30258.2 | 218.2 | 13.28 | 0.26 | 947.7 | 148.1 | 1.52 | 0.0 | 99.5 | 0.5 |
| JAMESTOWN BD OF PUB UTILS | | | | | | | | | | | | | | |
| SAMUEL A CARLSON | 47.0 | 121.1 | 28.44 | 1.84 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 47.0 | 121.1 | 28.44 | 1.84 | 0.0 | 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 | 0.0 | 3196.0 | 213.3 | 13.05 | 0.32 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| FAR ROCKAWAY | 0.0 | 0.0 | 0.0 | 0.0 | 477.0 | 212.4 | 12.96 | 0.27 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| GLENWOOD | 0.0 | 0.0 | 0.0 | 0.0 | 1049.0 | 218.4 | 13.32 | 0.30 | 7.0 | 149.5 | 1.54 | 0.0 | 99.9 | 0.1 |
| HOLBROOK (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 324.0 | 268.5 | 15.60 | 0.15 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| NORTHPORT | 0.0 | 0.0 | 0.0 | 0.0 | 11456.0 | 177.8 | 11.18 | 1.98 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| PORT JEFFERSON | 0.0 | 0.0 | 0.0 | 0.0 | 3895.0 | 169.9 | 10.74 | 2.45 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| SHOREHAM (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 89.0 | 280.0 | 16.23 | 0.15 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| W BABYLON (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 64.0 | 279.2 | 16.27 | 0.15 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 20550.0 | 186.5 | 11.64 | 1.64 | 7.0 | 149.5 | 1.54 | 0.0 | 100.0 | 0.0 |
| NEW YORK ST ELEC & GAS | | | | | | | | | | | | | | |
| GOUDEY | 379.5 | 110.4 | 24.74 | 1.62 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| GREENIDGE | 487.6 | 118.7 | 27.00 | 1.84 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| HICKLING | 418.5 | 89.2 | 18.95 | 1.01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| JENNISON | 328.0 | 102.4 | 20.98 | 1.10 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| MILLIKEN | 797.6 | 122.0 | 28.06 | 1.77 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 2411.2 | 111.6 | 24.78 | 1.54 | 0.0 | 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 | 0.0 | 6054.0 | 205.4 | 12.90 | 2.60 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| ROTTERDAM (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 19.0 | 285.1 | 16.47 | 0.30 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| ALBANY | 0.0 | 0.0 | 0.0 | 0.0 | 3766.0 | 191.7 | 11.93 | 2.00 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| HUNTLEY | 1415.0 | 154.2 | 39.66 | 1.45 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| DUNKIRK | 1266.0 | 126.5 | 31.88 | 2.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 2681.0 | 141.2 | 35.99 | 1.71 | 9839.0 | 200.3 | 12.53 | 2.36 | 0.0 | 0.0 | 0.0 | 52.6 | 47.4 | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MIDDLE ATLANTIC REGION** | | | | | | | | | | | | | | |
| **NEW YORK** | | | | | | | | | | | | | | |
| ORANGE & ROCKLAND UTILITIES | | | | | | | | | | | | | | |
| HILLBURN (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 3.1 | 327.1 | 17.37 | 0.02 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| LOVETT | 0.0 | 0.0 | 0.0 | 0.0 | 1764.9 | 220.2 | 13.46 | 0.27 | 94.8 | 158.8 | 1.64 | 0.0 | 99.1 | 0.9 |
| SHOEMAKER (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 2.9 | 339.6 | 18.00 | 0.02 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| BOWLINE | 0.0 | 0.0 | 0.0 | 0.0 | 7622.2 | 217.9 | 13.32 | 0.31 | 25.3 | 162.2 | 1.68 | 0.0 | 99.9 | 0.1 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 9393.1 | 218.4 | 13.35 | 0.30 | 120.1 | 159.5 | 1.65 | 0.0 | 99.8 | 0.2 |
| ROCHESTER GAS & ELEC CORP | | | | | | | | | | | | | | |
| ROCHESTER 3 | 194.1 | 134.0 | 33.23 | 2.23 | 690.7 | 224.1 | 14.04 | 1.83 | 0.0 | 0.0 | 0.0 | 52.7 | 47.3 | 0.0 |
| ROCHESTER 7 | 622.2 | 136.9 | 34.03 | 2.27 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 816.3 | 136.3 | 33.84 | 2.26 | 690.7 | 224.1 | 14.04 | 1.83 | 0.0 | 0.0 | 0.0 | 82.4 | 17.6 | 0.0 |
| **PENNSYLVANIA** | | | | | | | | | | | | | | |
| DUQUESNE LIGHT | | | | | | | | | | | | | | |
| BRUNOT IS (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 1070.9 | 282.3 | 16.28 | 0.22 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| ELRAMA | 1137.5 | 94.3 | 21.72 | 2.14 | 30.3 | 276.7 | 16.00 | 0.25 | 0.0 | 0.0 | 0.0 | 99.3 | 0.7 | 0.0 |
| PHILLIPS | 690.7 | 103.4 | 24.37 | 2.12 | 50.5 | 280.2 | 16.12 | 0.19 | 0.0 | 0.0 | 0.0 | 98.2 | 1.8 | 0.0 |
| CHESWICK | 1343.5 | 105.2 | 24.99 | 1.90 | 163.1 | 284.3 | 16.22 | 0.20 | 0.0 | 0.0 | 0.0 | 97.2 | 2.8 | 0.0 |
| COMPANY TOTALS | 3171.7 | 100.9 | 23.68 | 2.04 | 1314.7 | 282.3 | 16.26 | 0.22 | 0.0 | 0.0 | 0.0 | 90.8 | 9.2 | 0.0 |
| METROPOLITAN EDISON (GPU) | | | | | | | | | | | | | | |
| HUNTERSTOWN (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 108.2 | 285.2 | 16.31 | 0.19 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| MOUNTAIN (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 90.5 | 285.2 | 16.38 | 0.15 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| PORTLAND | 909.0 | 130.0 | 31.96 | 2.20 | 146.0 | 274.8 | 15.79 | 0.11 | 0.0 | 0.0 | 0.0 | 96.4 | 3.6 | 0.0 |
| TITUS | 491.5 | 140.2 | 35.36 | 1.22 | 57.6 | 281.9 | 16.21 | 0.19 | 0.0 | 0.0 | 0.0 | 97.4 | 2.6 | 0.0 |
| TOLNA (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 79.8 | 283.2 | 16.20 | 0.19 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 1400.5 | 133.6 | 33.15 | 1.86 | 482.1 | 281.3 | 16.14 | 0.16 | 0.0 | 0.0 | 0.0 | 92.6 | 7.4 | 0.0 |
| PENNSYLVANIA ELECTRIC (GPU) | | | | | | | | | | | | | | |
| FRONT ST | 238.0 | 147.6 | 37.85 | 1.10 | 9.0 | 281.7 | 16.42 | 0.28 | 0.0 | 0.0 | 0.0 | 99.1 | 0.9 | 0.0 |
| HOMER CITY | 2709.0 | 131.0 | 30.28 | 2.09 | 181.0 | 301.9 | 17.60 | 0.21 | 0.0 | 0.0 | 0.0 | 98.3 | 1.7 | 0.0 |
| KEYSTONE | 3227.0 | 111.1 | 26.12 | 1.78 | 82.0 | 320.5 | 18.69 | 0.20 | 0.0 | 0.0 | 0.0 | 99.4 | 0.6 | 0.0 |
| SEWARD | 511.0 | 109.4 | 26.86 | 2.40 | 58.0 | 294.1 | 17.14 | 0.21 | 0.0 | 0.0 | 0.0 | 97.4 | 2.6 | 0.0 |
| SHAWVILLE | 1466.0 | 90.6 | 22.49 | 1.89 | 135.0 | 294.6 | 17.14 | 0.28 | 0.0 | 0.0 | 0.0 | 97.9 | 2.1 | 0.0 |
| WARREN | 227.0 | 101.0 | 24.54 | 2.14 | 127.0 | 278.1 | 16.21 | 0.29 | 0.0 | 0.0 | 0.0 | 88.2 | 11.8 | 0.0 |
| WAYNE (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 122.0 | 289.6 | 16.88 | 0.30 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| WILLIAMSBURG | 66.0 | 82.1 | 20.24 | 1.72 | 1.0 | 278.2 | 16.22 | 0.20 | 0.0 | 0.0 | 0.0 | 99.6 | 0.4 | 0.0 |
| CONEMAUGH | 2942.0 | 138.0 | 33.37 | 2.36 | 123.0 | 328.0 | 19.12 | 0.21 | 0.0 | 0.0 | 0.0 | 99.0 | 1.0 | 0.0 |
| COMPANY TOTALS | 11386.0 | 120.3 | 28.73 | 2.04 | 838.0 | 300.2 | 17.49 | 0.25 | 0.0 | 0.0 | 0.0 | 98.2 | 1.8 | 0.0 |
| PENNSYLVANIA POWER & LIGHT | | | | | | | | | | | | | | |
| ALLENTOWN (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 26.0 | 277.1 | 16.17 | 0.18 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| BRUNNER ISLAND | 3462.0 | 126.9 | 31.22 | 2.08 | 290.0 | 281.4 | 16.18 | 0.19 | 0.0 | 0.0 | 0.0 | 98.1 | 1.9 | 0.0 |
| FISHBACH (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 16.0 | 285.7 | 16.48 | 0.43 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| HARRISBURG (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 44.0 | 279.5 | 16.11 | 0.19 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| HARWOOD (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 11.0 | 285.8 | 16.49 | 0.20 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| HOLTWOOD | 289.0 | 55.1 | 10.52 | 2.17 | 1.0 | 281.7 | 16.21 | 0.30 | 0.0 | 0.0 | 0.0 | 99.9 | 0.1 | 0.0 |
| JENKINS (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 17.0 | 279.7 | 16.13 | 0.19 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| MARTINS CREEK | 574.0 | 127.6 | 31.98 | 2.12 | 10996.0 | 217.9 | 13.17 | 0.94 | 0.0 | 0.0 | 0.0 | 17.8 | 82.2 | 0.0 |
| SUBURBAN (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 13.0 | 317.3 | 17.89 | 0.03 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| SUNBURY | 1388.0 | 96.8 | 21.49 | 1.87 | 32.0 | 282.7 | 16.31 | 0.46 | 0.0 | 0.0 | 0.0 | 99.4 | 0.6 | 0.0 |
| W SHORE (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 17.0 | 283.6 | 16.30 | 0.16 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| WILLIAMPORT (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 12.0 | 279.2 | 16.13 | 0.13 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| MONTOUR | 3368.0 | 122.9 | 30.65 | 1.64 | 206.0 | 287.7 | 16.59 | 0.17 | 0.0 | 0.0 | 0.0 | 98.6 | 1.4 | 0.0 |
| COMPANY TOTALS | 9081.0 | 119.4 | 28.91 | 1.89 | 11681.0 | 221.6 | 13.36 | 0.90 | 0.0 | 0.0 | 0.0 | 75.7 | 24.3 | 0.0 |
| PENNSYLVANIA POWER | | | | | | | | | | | | | | |
| BRUCE MANSFIELD | 2572.9 | 124.0 | 28.88 | 3.09 | 96.5 | 277.2 | 15.67 | 0.16 | 0.0 | 0.0 | 0.0 | 99.1 | 0.9 | 0.0 |
| NEW CASTLE | 1009.8 | 103.6 | 25.38 | 2.43 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 3582.7 | 118.1 | 27.90 | 2.91 | 96.5 | 277.2 | 15.67 | 0.16 | 0.0 | 0.0 | 0.0 | 99.4 | 0.6 | 0.0 |
| PHILADELPHIA ELECTRIC | | | | | | | | | | | | | | |
| BARBADOES | 0.0 | 0.0 | 0.0 | 0.0 | 4.0 | 283.6 | 16.54 | 0.04 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| CHESTER | 0.0 | 0.0 | 0.0 | 0.0 | 593.0 | 217.7 | 13.44 | 0.28 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| FALLS (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 14.0 | 271.4 | 16.01 | 0.07 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| CROMBY | 220.0 | 135.5 | 35.14 | 2.25 | 1919.0 | 230.3 | 14.36 | 0.44 | 0.0 | 0.0 | 0.0 | 32.3 | 67.7 | 0.0 |
| CROYDON (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 766.0 | 273.9 | 15.98 | 0.09 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| DELAWARE | 0.0 | 0.0 | 0.0 | 0.0 | 2279.0 | 225.4 | 13.71 | 0.31 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| EDDYSTONE | 837.0 | 131.5 | 33.88 | 2.59 | 3551.0 | 217.9 | 13.55 | 0.40 | 0.0 | 0.0 | 0.0 | 49.4 | 50.6 | 0.0 |
| MOSER (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 9.0 | 276.2 | 16.10 | 0.03 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| RICHMOND | 0.0 | 0.0 | 0.0 | 0.0 | 1317.0 | 243.6 | 14.55 | 0.21 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| SCHUYLKILL | 0.0 | 0.0 | 0.0 | 0.0 | 3355.0 | 224.8 | 13.64 | 0.25 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| SOUTHWARK | 0.0 | 0.0 | 0.0 | 0.0 | 926.0 | 226.2 | 13.76 | 0.29 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 1057.0 | 132.3 | 34.15 | 2.52 | 14733.0 | 227.9 | 13.93 | 0.31 | 0.0 | 0.0 | 0.0 | 23.2 | 76.8 | 0.0 |
| THE UNITED GAS IMP CO | | | | | | | | | | | | | | |
| HUNLOCK CREEK | 237.2 | 83.6 | 15.22 | 0.55 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 237.2 | 83.6 | 15.22 | 0.55 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| WEST PENN POWER (APS) | | | | | | | | | | | | | | |
| ARMSTRONG | 775.0 | 92.4 | 22.45 | 1.89 | 4.6 | 292.4 | 17.31 | 0.31 | 0.0 | 0.0 | 0.0 | 99.9 | 0.1 | 0.0 |
| MILESBURG | 0.0 | 0.0 | 0.0 | 0.0 | 300.7 | 291.1 | 16.82 | 0.24 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| MITCHELL | 52.5 | 98.5 | 24.36 | 2.66 | 947.9 | 233.5 | 14.62 | 0.58 | 122.6 | 252.6 | 2.53 | 17.6 | 80.7 | 1.7 |
| SPRINGDALE | 0.0 | 0.0 | 0.0 | 0.0 | 1023.5 | 231.0 | 14.61 | 0.57 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| HATFIELD | 3182.9 | 96.0 | 23.44 | 2.29 | 23.3 | 286.6 | 16.97 | 0.25 | 0.0 | 0.0 | 0.0 | 99.8 | 0.2 | 0.0 |
| COMPANY TOTALS | 4010.4 | 95.3 | 23.26 | 2.22 | 2299.9 | 240.0 | 14.93 | 0.53 | 122.6 | 252.6 | 2.53 | 87.1 | 12.7 | 0.1 |

PLANT FOSSIL FUEL QUANTITY, QUALITY, AND PRICE DATA FOR CALENDAR YEAR 1978

| 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 | 2211.9 | 108.0 | 21.19 | 3.18 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| GRAND TOWER | 366.6 | 119.9 | 26.23 | 2.84 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| HUTSONVILLE | 345.8 | 143.9 | 31.89 | 2.41 | 148.6 | 278.6 | 16.02 | 0.13 | 0.0 | 0.0 | 0.0 | 90.0 | 10.0 | 0.0 |
| MEREDOSIA | 556.8 | 148.4 | 32.50 | 2.23 | 584.4 | 219.1 | 13.74 | 0.55 | 0.0 | 0.0 | 0.0 | 76.9 | 23.1 | 0.0 |
| NEWTON | 1596.0 | 144.4 | 31.54 | 2.36 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 5077.1 | 128.1 | 26.78 | 2.74 | 733.0 | 230.3 | 14.20 | 0.46 | 0.0 | 0.0 | 0.0 | 95.9 | 4.1 | 0.0 |
| CENTRAL ILLINOIS LIGHT | | | | | | | | | | | | | | |
| DUCK CREEK | 1088.4 | 136.1 | 28.90 | 2.11 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| EDWARDS | 1311.9 | 134.8 | 25.39 | 1.32 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| WALLACE | 160.9 | 189.6 | 49.20 | 0.88 | 0.0 | 0.0 | 0.0 | 0.0 | 424.8 | 124.3 | 1.24 | 90.8 | 0.0 | 9.2 |
| STERLING AVE (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 84.6 | 129.8 | 1.30 | 0.0 | 0.0 | 100.0 |
| COMPANY TOTALS | 2561.1 | 139.8 | 28.38 | 1.63 | 0.0 | 0.0 | 0.0 | 0.0 | 509.4 | 125.2 | 1.25 | 99.0 | 0.0 | 1.0 |
| COMMONWEALTH EDISON | | | | | | | | | | | | | | |
| FISK | 586.9 | 147.6 | 27.97 | 0.41 | 294.2 | 309.1 | 17.43 | 0.10 | 3568.0 | 300.1 | 3.08 | 67.6 | 10.1 | 22.3 |
| BLOOM (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 414.0 | 285.6 | 16.57 | 0.23 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| CALUMET (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 779.0 | 283.6 | 16.46 | 0.20 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COLLINS | 0.0 | 0.0 | 0.0 | 0.0 | 6919.0 | 271.6 | 16.65 | 0.55 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| CRAWFORD | 807.4 | 154.5 | 29.23 | 0.47 | 338.1 | 285.9 | 16.56 | 0.18 | 5847.0 | 228.2 | 2.34 | 65.8 | 8.4 | 25.8 |
| DIXON | 53.0 | 122.0 | 24.94 | 1.66 | 0.0 | 0.0 | 0.0 | 0.0 | 648.0 | 420.9 | 4.35 | 61.8 | 0.0 | 38.2 |
| ELEC JUNCTION(GT) | 0.0 | 0.0 | 0.0 | 0.0 | 646.0 | 287.7 | 16.68 | 0.21 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| JOLIET | 3218.3 | 147.3 | 28.03 | 0.52 | 604.6 | 284.1 | 16.51 | 0.20 | 200.0 | 208.0 | 2.15 | 94.3 | 5.4 | 0.3 |
| KINCAID | 2058.0 | 127.2 | 25.68 | 3.69 | 25.0 | 289.7 | 16.78 | 0.20 | 0.0 | 0.0 | 0.0 | 99.7 | 0.3 | 0.0 |
| LOMBARD (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 263.0 | 312.7 | 17.59 | 0.11 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| POWERTON | 3391.5 | 81.0 | 16.72 | 2.95 | 46.2 | 292.3 | 17.00 | 0.24 | 118.8 | 185.3 | 1.85 | 99.4 | 0.4 | 0.2 |
| RIDGELAND | 0.0 | 0.0 | 0.0 | 0.0 | 3287.0 | 240.7 | 15.07 | 0.90 | 3392.7 | 422.6 | 4.37 | 0.0 | 85.4 | 14.6 |
| SABROOKE | 0.0 | 0.0 | 0.0 | 0.0 | 326.0 | 292.1 | 16.92 | 0.23 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| WAUKEGAN | 1919.0 | 124.8 | 23.98 | 0.53 | 165.0 | 307.5 | 17.45 | 0.16 | 0.0 | 0.0 | 0.0 | 97.5 | 2.5 | 0.0 |
| WILL COUNTY | 2208.3 | 153.8 | 29.08 | 0.47 | 60.3 | 285.0 | 16.58 | 0.23 | 0.0 | 0.0 | 0.0 | 99.2 | 0.8 | 0.0 |
| COMPANY TOTALS | 14242.4 | 126.0 | 24.67 | 1.55 | 14167.4 | 269.2 | 16.31 | 0.53 | 13774.5 | 303.4 | 3.12 | 73.6 | 22.7 | 3.7 |
| ELECTRIC ENERGY | | | | | | | | | | | | | | |
| JOPPA | 2569.6 | 129.1 | 29.70 | 2.16 | 20.7 | 273.3 | 15.57 | 0.28 | 0.0 | 0.0 | 0.0 | 99.8 | 0.2 | 0.0 |
| COMPANY TOTALS | 2569.6 | 129.1 | 29.70 | 2.16 | 20.7 | 273.3 | 15.57 | 0.28 | 0.0 | 0.0 | 0.0 | 99.8 | 0.2 | 0.0 |
| ILLINOIS POWER | | | | | | | | | | | | | | |
| HAVANA | 316.4 | 183.7 | 47.99 | 0.61 | 1350.3 | 213.8 | 13.32 | 0.86 | 0.0 | 0.0 | 0.0 | 49.6 | 50.4 | 0.0 |
| HENNEPIN | 727.5 | 121.7 | 26.36 | 2.72 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| OGLESBY (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 40.0 | 299.3 | 17.34 | 0.04 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| STALLINGS (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 50.6 | 285.9 | 16.57 | 0.04 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| VERMILION | 437.3 | 121.6 | 26.30 | 2.91 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| WOOD RIVER | 1105.0 | 162.9 | 36.14 | 0.62 | 458.0 | 279.5 | 16.20 | 0.04 | 0.0 | 0.0 | 0.0 | 90.2 | 9.8 | 0.0 |
| BALDWIN | 4648.8 | 101.2 | 21.20 | 2.88 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 7235.2 | 118.7 | 25.48 | 2.42 | 1898.9 | 232.4 | 14.19 | 0.62 | 0.0 | 0.0 | 0.0 | 93.1 | 6.9 | 0.0 |
| IOWA-ILLINOIS GAS & ELECTRIC | | | | | | | | | | | | | | |
| MOLINE | 0.0 | 0.0 | 0.0 | 0.0 | 70.1 | 299.2 | 17.19 | 0.25 | 1821.7 | 172.7 | 1.77 | 0.0 | 17.7 | 82.3 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 70.1 | 299.2 | 17.19 | 0.25 | 1821.7 | 172.7 | 1.77 | 0.0 | 17.7 | 82.3 |
| SOUTHERN ILLINOIS POWER COOP | | | | | | | | | | | | | | |
| MARION | 656.5 | 93.9 | 19.19 | 3.01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 656.5 | 93.9 | 19.19 | 3.01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| SPRINGFIELD WTR LT & PWR DEPT | | | | | | | | | | | | | | |
| DALLMAN | 424.9 | 110.5 | 24.05 | 3.22 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| LAKESIDE | 279.7 | 118.9 | 25.56 | 3.07 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 704.6 | 113.8 | 24.65 | 3.16 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| UNION ELECTRIC | | | | | | | | | | | | | | |
| VENICE #2 | 0.0 | 0.0 | 0.0 | 0.0 | 445.0 | 273.9 | 15.87 | 0.30 | 1926.0 | 194.9 | 2.01 | 0.0 | 56.4 | 43.6 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 445.0 | 273.9 | 15.87 | 0.30 | 1926.0 | 194.9 | 2.01 | 0.0 | 56.4 | 43.6 |
| UNIVERSITY OF ILLINOIS | | | | | | | | | | | | | | |
| ABBOTT | 0.0 | 0.0 | 0.0 | 0.0 | 422.9 | 272.8 | 15.87 | 0.30 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 422.9 | 272.8 | 15.87 | 0.30 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| W ILLINOIS PWR COOP | | | | | | | | | | | | | | |
| PEARL (GTS) | 67.8 | 106.1 | 22.13 | 3.17 | 65.3 | 300.7 | 17.34 | 0.91 | 0.0 | 0.0 | 0.0 | 79.0 | 21.0 | 0.0 |
| COMPANY TOTALS | 67.8 | 106.1 | 22.13 | 3.17 | 65.3 | 300.7 | 17.34 | 0.91 | 0.0 | 0.0 | 0.0 | 79.0 | 21.0 | 0.0 |
| WINNETKA, VILLAGE OF | | | | | | | | | | | | | | |
| WINNETKA | 2.0 | 270.0 | 54.54 | 0.69 | 0.0 | 0.0 | 0.0 | 0.0 | 50.7 | 224.5 | 2.28 | 43.6 | 0.0 | 56.4 |
| COMPANY TOTALS | 2.0 | 270.0 | 54.54 | 0.69 | 0.0 | 0.0 | 0.0 | 0.0 | 50.7 | 224.5 | 2.28 | 43.6 | 0.0 | 56.4 |
| **INDIANA** | | | | | | | | | | | | | | |
| COMMONWEALTH EDISON-INDIANA | | | | | | | | | | | | | | |
| STATE LINE | 1264.0 | 135.7 | 25.96 | 0.39 | 0.0 | 0.0 | 0.0 | 0.0 | 136.0 | 163.3 | 1.67 | 99.4 | 0.0 | 0.6 |
| COMPANY TOTALS | 1264.0 | 135.7 | 25.96 | 0.39 | 0.0 | 0.0 | 0.0 | 0.0 | 136.0 | 163.3 | 1.67 | 99.4 | 0.0 | 0.6 |
| CRAWFORDSVILLE ELEC LT & PWR | | | | | | | | | | | | | | |
| CRAWFORDSVILLE | 26.0 | 107.6 | 24.09 | 2.34 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 26.0 | 107.6 | 24.09 | 2.34 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| HOOSIER ENERGY DIV-INDIANA REC | | | | | | | | | | | | | | |
| FRANK E RATTS | 665.5 | 75.6 | 15.89 | 2.98 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 665.5 | 75.6 | 15.89 | 2.98 | 0.0 | 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** | | | | | | | | | | | | | | |
| INDIANA & MICHIGAN ELEC (AEP) | | | | | | | | | | | | | | |
| BREED | 887.7 | 109.2 | 23.70 | 4.21 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| TANNERS CREEK | 1700.9 | 126.5 | 27.63 | 2.24 | 0.0 | 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 | 0.0 | 1279.5 | 242.2 | 14.03 | 0.41 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 2588.6 | 120.6 | 26.29 | 2.91 | 1279.5 | 242.2 | 14.03 | 0.41 | 0.0 | 0.0 | 0.0 | 88.4 | 11.6 | 0.0 |
| INDIANA-KENTUCKY ELECTRIC CORP | | | | | | | | | | | | | | |
| CLIFTY CREEK | 3642.0 | 101.4 | 21.17 | 3.71 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 3642.0 | 101.4 | 21.17 | 3.71 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| INDIANAPOLIS POWER & LIGHT | | | | | | | | | | | | | | |
| STOUT | 1211.0 | 118.2 | 25.82 | 1.86 | 573.2 | 276.8 | 15.68 | 0.30 | 0.0 | 0.0 | 0.0 | 89.1 | 10.9 | 0.0 |
| PRITCHARD | 305.0 | 115.8 | 25.17 | 2.28 | 218.3 | 281.9 | 16.11 | 0.30 | 0.0 | 0.0 | 0.0 | 84.2 | 15.8 | 0.0 |
| PERRY | 285.5 | 125.0 | 27.14 | 2.24 | 72.5 | 276.6 | 15.65 | 0.30 | 0.0 | 0.0 | 0.0 | 93.8 | 6.2 | 0.0 |
| PETERSBURG | 2844.0 | 90.3 | 19.67 | 2.69 | 207.6 | 284.6 | 16.35 | 0.30 | 0.0 | 0.0 | 0.0 | 98.1 | 1.9 | 0.0 |
| COMPANY TOTALS | 4645.5 | 101.4 | 22.10 | 2.42 | 1071.6 | 279.4 | 15.89 | 0.30 | 0.0 | 0.0 | 0.0 | 94.3 | 5.7 | 0.0 |
| LOGANSPORT INDIANA ELECTRIC DEPT | | | | | | | | | | | | | | |
| LOGANSPORT | 82.2 | 124.8 | 28.76 | 1.75 | 43.7 | 278.1 | 16.12 | 1.00 | 0.0 | 0.0 | 0.0 | 88.2 | 11.8 | 0.0 |
| COMPANY TOTALS | 82.2 | 124.8 | 28.76 | 1.75 | 43.7 | 278.1 | 16.12 | 1.00 | 0.0 | 0.0 | 0.0 | 88.2 | 11.8 | 0.0 |
| NORTHERN INDIANA PUBLIC SERVICE | | | | | | | | | | | | | | |
| BAILLY | 922.4 | 120.7 | 26.50 | 3.01 | 79.0 | 274.1 | 16.00 | 0.39 | 600.7 | 164.9 | 1.65 | 95.0 | 2.2 | 2.8 |
| MITCHELL | 1266.7 | 157.0 | 34.20 | 0.87 | 146.0 | 272.5 | 15.91 | 0.40 | 116.8 | 167.4 | 1.67 | 96.6 | 3.0 | 0.4 |
| MICHIGAN CITY | 1437.8 | 129.1 | 27.23 | 1.84 | 0.0 | 0.0 | 0.0 | 0.0 | 1971.0 | 165.8 | 1.66 | 93.9 | 0.0 | 6.1 |
| ROLLIN SCHAHFER | 1123.8 | 154.0 | 32.44 | 1.25 | 75.3 | 281.3 | 16.42 | 0.37 | 0.0 | 0.0 | 0.0 | 98.2 | 1.8 | 0.0 |
| COMPANY TOTALS | 4750.7 | 140.8 | 30.18 | 1.67 | 300.3 | 275.1 | 16.06 | 0.39 | 2688.5 | 165.7 | 1.66 | 95.8 | 1.6 | 2.5 |
| PERU UTILITIES | | | | | | | | | | | | | | |
| PERU | 39.7 | 137.9 | 30.93 | 3.01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 39.7 | 137.9 | 30.93 | 3.01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| PUBLIC SERV CO OF INDIANA | | | | | | | | | | | | | | |
| CONNERSVILLE (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 119.1 | 270.7 | 15.57 | 0.30 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| EDWARDSPORT | 232.0 | 88.5 | 18.24 | 2.60 | 96.4 | 272.1 | 15.66 | 0.30 | 0.0 | 0.0 | 0.0 | 89.6 | 10.4 | 0.0 |
| GIBSON STATION | 3474.3 | 110.1 | 23.74 | 2.63 | 211.1 | 276.9 | 15.93 | 0.30 | 0.0 | 0.0 | 0.0 | 98.4 | 1.6 | 0.0 |
| NOBLESVILLE | 125.5 | 102.4 | 22.38 | 3.81 | 6.6 | 276.7 | 15.92 | 0.30 | 0.0 | 0.0 | 0.0 | 98.6 | 1.4 | 0.0 |
| GALLAGHER | 1151.8 | 106.0 | 23.49 | 3.15 | 107.2 | 284.5 | 16.37 | 0.30 | 0.0 | 0.0 | 0.0 | 97.6 | 2.4 | 0.0 |
| WABASH RIVER | 1738.1 | 120.1 | 26.01 | 2.18 | 211.3 | 281.2 | 16.18 | 0.30 | 0.0 | 0.0 | 0.0 | 96.9 | 3.1 | 0.0 |
| CAYUGA | 2417.0 | 92.7 | 19.12 | 2.60 | 147.7 | 282.7 | 16.26 | 0.30 | 0.0 | 0.0 | 0.0 | 98.3 | 1.7 | 0.0 |
| COMPANY TOTALS | 9138.7 | 106.4 | 22.76 | 2.62 | 899.4 | 278.4 | 16.02 | 0.30 | 0.0 | 0.0 | 0.0 | 97.4 | 2.6 | 0.0 |
| RICHMOND POWER & LIGHT | | | | | | | | | | | | | | |
| WHITEWATER | 167.7 | 111.1 | 24.82 | 2.51 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 167.7 | 111.1 | 24.82 | 2.51 | 0.0 | 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 | 43.0 | 267.1 | 15.44 | 0.50 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| CULLEY | 1105.6 | 92.3 | 19.86 | 3.31 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| OHIO RIVER | 0.0 | 0.0 | 0.0 | 0.0 | 362.1 | 267.9 | 15.50 | 0.50 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| WARRICK | 2418.4 | 96.1 | 20.70 | 3.21 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 3524.0 | 94.9 | 20.44 | 3.24 | 405.0 | 267.8 | 15.49 | 0.50 | 0.0 | 0.0 | 0.0 | 97.0 | 3.0 | 0.0 |
| **MICHIGAN** | | | | | | | | | | | | | | |
| CONSUMERS POWER | | | | | | | | | | | | | | |
| COBB | 1366.0 | 124.1 | 28.01 | 3.23 | 0.0 | 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 | 0.0 | 642.6 | 228.0 | 14.21 | 0.98 | 1042.2 | 214.8 | 2.15 | 0.0 | 79.4 | 20.6 |
| KARN/WEADOCK | 1650.2 | 128.8 | 30.08 | 2.66 | 10434.6 | 263.1 | 15.87 | 0.62 | 0.0 | 0.0 | 0.0 | 38.0 | 62.0 | 0.0 |
| GAYLORD (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 3.8 | 276.4 | 16.48 | 0.04 | 2367.5 | 179.3 | 1.79 | 0.0 | 0.9 | 99.1 |
| CAMPBELL | 1416.4 | 117.9 | 26.43 | 2.53 | 14.8 | 300.0 | 16.65 | 0.12 | 0.0 | 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 | 0.0 | 163.9 | 188.8 | 1.89 | 0.0 | 0.0 | 100.0 |
| THETFORD (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 45.1 | 273.8 | 16.10 | 0.10 | 4660.5 | 222.0 | 2.22 | 0.0 | 5.4 | 94.6 |
| WEADOCK | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 412.8 | 216.4 | 2.16 | 0.0 | 0.0 | 100.0 |
| WHITING | 913.3 | 143.7 | 35.39 | 0.83 | 6.9 | 302.8 | 17.05 | 0.29 | 0.0 | 0.0 | 0.0 | 99.8 | 0.2 | 0.0 |
| COMPANY TOTALS | 5345.9 | 127.6 | 29.49 | 2.46 | 11147.8 | 261.1 | 15.78 | 0.63 | 8646.9 | 208.6 | 2.09 | 61.9 | 33.7 | 4.3 |
| DETROIT PUBLIC LIGHTING COMM | | | | | | | | | | | | | | |
| MISTERSKY | 0.0 | 0.0 | 0.0 | 0.0 | 1062.2 | 232.1 | 14.60 | 0.96 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 1062.2 | 232.1 | 14.60 | 0.96 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| HOLLAND BOARD OF PUBLIC WKS | | | | | | | | | | | | | | |
| JAMES DE YOUNG | 185.9 | 146.5 | 37.27 | 2.41 | 1.4 | 285.0 | 16.52 | 0.12 | 0.0 | 0.0 | 0.0 | 99.8 | 0.2 | 0.0 |
| COMPANY TOTALS | 185.9 | 146.5 | 37.27 | 2.41 | 1.4 | 285.0 | 16.52 | 0.12 | 0.0 | 0.0 | 0.0 | 99.8 | 0.2 | 0.0 |
| LANSING BD OF WTR & LT | | | | | | | | | | | | | | |
| ECKERT | 681.2 | 159.6 | 39.00 | 1.40 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| ERICKSON | 322.6 | 158.7 | 39.27 | 1.80 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| OTTAWA | 54.2 | 159.7 | 40.70 | 1.04 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 1058.0 | 159.3 | 39.17 | 1.50 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| MARQUETTE BD OF LT & PWR | | | | | | | | | | | | | | |
| SHIRAS | 86.7 | 137.2 | 33.32 | 2.32 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 86.7 | 137.2 | 33.32 | 2.32 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| MICHIGAN ST UNIVERSITY | | | | | | | | | | | | | | |
| PLANT #65 | 161.7 | 154.6 | 37.90 | 0.78 | 0.0 | 0.0 | 0.0 | 0.0 | 317.9 | 208.9 | 2.09 | 92.6 | 0.0 | 7.4 |
| COMPANY TOTALS | 161.7 | 154.6 | 37.90 | 0.78 | 0.0 | 0.0 | 0.0 | 0.0 | 317.9 | 208.9 | 2.09 | 92.6 | 0.0 | 7.4 |

| 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 | 120.3 | 155.6 | 38.43 | 2.02 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 120.3 | 155.6 | 38.43 | 2.02 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| THE DETROIT EDISON CO | | | | | | | | | | | | | | |
| CONNERS CREEK | 371.0 | 153.8 | 37.05 | 0.87 | 123.0 | 266.6 | 15.37 | 0.30 | 857.0 | 204.6 | 2.09 | 85.0 | 6.7 | 8.3 |
| DELRAY | 0.0 | 0.0 | 0.0 | 0.0 | 1002.0 | 277.4 | 17.26 | 0.92 | 4248.0 | 216.8 | 1.96 | 0.0 | 61.8 | 38.2 |
| FERMI | 0.0 | 0.0 | 0.0 | 0.0 | 252.0 | 275.6 | 15.89 | 0.30 | 0.0 | 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 | 0.0 | 3819.0 | 217.0 | 2.20 | 0.0 | 0.0 | 100.0 |
| HARBOR BEACH | 248.0 | 131.4 | 31.41 | 2.72 | 53.0 | 291.4 | 16.75 | 0.30 | 0.0 | 0.0 | 0.0 | 95.1 | 4.9 | 0.0 |
| MARYSVILLE | 407.0 | 150.2 | 36.32 | 0.96 | 0.0 | 0.0 | 0.0 | 0.0 | 214.0 | 233.8 | 2.35 | 97.9 | 0.0 | 2.1 |
| NORTHEAST (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 43.0 | 274.2 | 15.80 | 0.30 | 2230.0 | 220.4 | 2.24 | 0.0 | 9.9 | 90.1 |
| PENNSALT | 138.0 | 152.0 | 36.93 | 0.94 | 81.0 | 275.4 | 15.86 | 0.30 | 0.0 | 0.0 | 0.0 | 87.8 | 12.2 | 0.0 |
| PLACID (IC) | 0.0 | 0.0 | 0.0 | 0.0 | 12.0 | 277.9 | 16.02 | 0.30 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| RIVER ROUGE | 618.0 | 135.9 | 31.35 | 0.86 | 2478.0 | 270.1 | 16.90 | 0.84 | 8029.0 | 139.6 | 0.19 | 46.2 | 50.3 | 3.5 |
| ST CLAIR | 3235.0 | 103.7 | 20.54 | 0.70 | 2622.0 | 278.7 | 17.38 | 0.86 | 419.0 | 239.4 | 2.40 | 79.3 | 20.2 | 0.5 |
| SUPERIOR (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 175.0 | 284.3 | 16.38 | 0.30 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| TRENTON CHANNEL | 1645.0 | 141.9 | 33.70 | 1.10 | 310.0 | 276.9 | 15.96 | 0.30 | 0.0 | 0.0 | 0.0 | 95.6 | 4.4 | 0.0 |
| MONROE | 5225.0 | 119.1 | 29.20 | 2.56 | 723.0 | 279.7 | 16.10 | 0.30 | 0.0 | 0.0 | 0.0 | 96.9 | 3.1 | 0.0 |
| COMPANY TOTALS | 11887.0 | 122.6 | 28.20 | 1.64 | 7874.0 | 275.6 | 16.91 | 0.74 | 19816.0 | 211.1 | 1.34 | 81.8 | 14.4 | 3.8 |
| TRAVERSE, CITY OF | | | | | | | | | | | | | | |
| BAYSIDE | 58.0 | 170.3 | 43.27 | 0.95 | 0.0 | 0.0 | 0.0 | 0.0 | 605.0 | 176.8 | 1.83 | 70.1 | 0.0 | 29.9 |
| COMPANY TOTALS | 58.0 | 170.3 | 43.27 | 0.95 | 0.0 | 0.0 | 0.0 | 0.0 | 605.0 | 176.8 | 1.83 | 70.1 | 0.0 | 29.9 |
| UPPER PENINSULA GEN CO | | | | | | | | | | | | | | |
| PRESQUE ISLE | 1186.0 | 150.9 | 32.64 | 1.45 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 1186.0 | 150.9 | 32.64 | 1.45 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| UPPER PENINSULA POWER | | | | | | | | | | | | | | |
| ESCANABA | 98.0 | 143.6 | 36.66 | 1.70 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 98.0 | 143.6 | 36.66 | 1.70 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| WYANDOTTE DEPT OF MUN SERVICE | | | | | | | | | | | | | | |
| WYANDOTTE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2503.0 | 182.5 | 1.84 | 0.0 | 0.0 | 100.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2503.0 | 182.5 | 1.84 | 0.0 | 0.0 | 100.0 |
| **OHIO** | | | | | | | | | | | | | | |
| CARDINAL OPERATING CO (AEP) | | | | | | | | | | | | | | |
| CARDINAL | 3589.8 | 114.8 | 26.02 | 2.17 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 3589.8 | 114.8 | 26.02 | 2.17 | 0.0 | 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 | 0.0 | 8.8 | 300.2 | 17.40 | 0.20 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 8.8 | 300.2 | 17.40 | 0.20 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| CLEVELAND ELECTRIC ILLUM CO | | | | | | | | | | | | | | |
| ASHTABULA | 1007.5 | 112.0 | 26.44 | 4.07 | 353.0 | 248.0 | 15.72 | 1.34 | 0.0 | 0.0 | 0.0 | 91.4 | 8.6 | 0.0 |
| AVON LAKE | 1913.8 | 131.6 | 30.66 | 2.89 | 284.8 | 256.1 | 15.84 | 0.97 | 0.0 | 0.0 | 0.0 | 96.2 | 3.8 | 0.0 |
| EASTLAKE | 2186.6 | 130.6 | 31.21 | 3.51 | 90.7 | 291.7 | 16.77 | 0.35 | 0.0 | 0.0 | 0.0 | 99.0 | 1.0 | 0.0 |
| LAKE SHORE | 416.5 | 159.6 | 37.70 | 0.60 | 1413.5 | 246.7 | 15.48 | 1.22 | 0.0 | 0.0 | 0.0 | 52.6 | 47.4 | 0.0 |
| COMPANY TOTALS | 5524.4 | 129.7 | 30.64 | 3.18 | 2142.0 | 249.9 | 15.62 | 1.17 | 0.0 | 0.0 | 0.0 | 90.7 | 9.3 | 0.0 |
| COLUMBUS & SOUTHERN OHIO ELEC | | | | | | | | | | | | | | |
| CONESVILLE | 3786.5 | 107.7 | 23.69 | 4.17 | 135.2 | 297.6 | 16.95 | 0.35 | 0.0 | 0.0 | 0.0 | 99.1 | 0.9 | 0.0 |
| PICWAY | 199.1 | 119.3 | 26.51 | 3.29 | 13.2 | 283.4 | 16.28 | 0.31 | 0.0 | 0.0 | 0.0 | 98.3 | 1.7 | 0.0 |
| POSTON | 317.0 | 95.4 | 21.49 | 3.64 | 30.3 | 297.3 | 17.02 | 0.42 | 0.0 | 0.0 | 0.0 | 97.6 | 2.4 | 0.0 |
| WALNUT (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 343.4 | 285.3 | 16.39 | 0.31 | 42.6 | 222.3 | 2.29 | 0.0 | 97.8 | 2.2 |
| COMPANY TOTALS | 4302.6 | 107.3 | 23.65 | 4.09 | 522.1 | 289.1 | 16.57 | 0.33 | 42.6 | 222.3 | 2.29 | 96.9 | 3.1 | 0.0 |
| COLUMBUS DIV OF ELECTRICITY | | | | | | | | | | | | | | |
| COLUMBUS | 0.0 | 0.0 | 0.0 | 0.0 | 16.7 | 284.6 | 16.58 | 0.14 | 0.9 | 220.5 | 2.25 | 0.0 | 99.1 | 0.9 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 16.7 | 284.6 | 16.58 | 0.14 | 0.9 | 220.5 | 2.25 | 0.0 | 99.1 | 0.9 |
| HAMILTON, CITY OF | | | | | | | | | | | | | | |
| HAMILTON | 202.0 | 144.9 | 35.13 | 0.95 | 56.6 | 279.1 | 16.06 | 0.33 | 464.9 | 120.8 | 1.21 | 86.1 | 5.7 | 8.2 |
| COMPANY TOTALS | 202.0 | 144.9 | 35.13 | 0.95 | 56.6 | 279.1 | 16.06 | 0.33 | 464.9 | 120.8 | 1.21 | 86.1 | 5.7 | 8.2 |
| OHIO EDISON | | | | | | | | | | | | | | |
| EDGEWATER | 377.5 | 120.0 | 27.53 | 3.21 | 199.3 | 298.0 | 17.10 | 0.35 | 0.0 | 0.0 | 0.0 | 88.3 | 11.7 | 0.0 |
| GORGE STEAM | 282.2 | 91.4 | 20.60 | 3.59 | 2.1 | 290.7 | 16.95 | 0.20 | 0.0 | 0.0 | 0.0 | 99.8 | 0.2 | 0.0 |
| MAD RIVER | 146.5 | 137.5 | 31.91 | 1.39 | 293.2 | 298.5 | 17.04 | 0.21 | 0.0 | 0.0 | 0.0 | 67.0 | 33.0 | 0.0 |
| NILES | 595.7 | 98.0 | 23.14 | 3.26 | 128.4 | 291.6 | 16.93 | 0.25 | 0.0 | 0.0 | 0.0 | 95.0 | 5.0 | 0.0 |
| BURGER | 1069.9 | 132.6 | 30.60 | 3.60 | 30.3 | 303.0 | 17.35 | 0.31 | 0.0 | 0.0 | 0.0 | 99.3 | 0.7 | 0.0 |
| TORONTO | 385.3 | 95.2 | 22.01 | 3.04 | 3.0 | 285.8 | 16.57 | 0.28 | 0.0 | 0.0 | 0.0 | 99.8 | 0.2 | 0.0 |
| SAMMIS | 3441.8 | 112.4 | 25.83 | 2.76 | 70.4 | 293.1 | 16.89 | 0.32 | 0.0 | 0.0 | 0.0 | 99.5 | 0.5 | 0.0 |
| W LORAIN (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 847.2 | 317.5 | 18.24 | 0.24 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| NORWALK | 28.3 | 111.0 | 24.87 | 3.96 | 2.9 | 285.8 | 16.41 | 0.26 | 0.0 | 0.0 | 0.0 | 97.4 | 2.6 | 0.0 |
| COMPANY TOTALS | 6327.1 | 113.5 | 26.16 | 3.00 | 1576.8 | 307.8 | 17.68 | 0.25 | 0.0 | 0.0 | 0.0 | 94.2 | 5.8 | 0.0 |
| OHIO ELEC CO (AEP) | | | | | | | | | | | | | | |
| GAVIN | 7946.5 | 164.9 | 30.17 | 1.84 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 7946.5 | 164.9 | 30.17 | 1.84 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| OHIO POWER (AEP) | | | | | | | | | | | | | | |
| MUSKINGUM | 2945.9 | 114.5 | 23.84 | 4.68 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 2945.9 | 114.5 | 23.84 | 4.68 | 0.0 | 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 | OIL | GAS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| EAST NORTH CENTRAL REGION | | | | | | | | | | | | | | |
| OHIO | | | | | | | | | | | | | | |
| OHIO VALLEY ELECTRIC COOP | | | | | | | | | | | | | | |
| KYGER CREEK | 2955.0 | 87.0 | 19.11 | 3.94 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 2955.0 | 87.0 | 19.11 | 3.94 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| ORRVILLE MUNICIPAL UTILITIES | | | | | | | | | | | | | | |
| VINE STREET | 99.0 | 80.0 | 18.40 | 3.50 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 99.0 | 80.0 | 18.40 | 3.50 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| PAINESVILLE ELECTRIC LT DEPT | | | | | | | | | | | | | | |
| PAINESVILLE | 60.0 | 113.0 | 27.41 | 2.63 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 60.0 | 113.0 | 27.41 | 2.63 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| PIQUA MUNICIPAL POWER SYSTEM | | | | | | | | | | | | | | |
| PIQUA | 84.0 | 124.2 | 28.71 | 2.26 | 32.2 | 276.9 | 15.93 | 0.30 | 0.0 | 0.0 | 0.0 | 91.3 | 8.7 | 0.0 |
| COMPANY TOTALS | 84.0 | 124.2 | 28.71 | 2.26 | 32.2 | 276.9 | 15.93 | 0.30 | 0.0 | 0.0 | 0.0 | 91.3 | 8.7 | 0.0 |
| THE CINCINNATI GAS & ELECTRIC CO | | | | | | | | | | | | | | |
| DICKS CREEK (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 226.1 | 301.7 | 16.96 | 0.11 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| MIAMI FORT | 2750.9 | 123.0 | 27.73 | 2.11 | 728.1 | 279.9 | 16.18 | 0.22 | 0.0 | 0.0 | 0.0 | 93.6 | 6.4 | 0.0 |
| BECKJORD | 2379.0 | 114.2 | 24.64 | 2.56 | 532.6 | 282.0 | 16.29 | 0.22 | 0.0 | 0.0 | 0.0 | 94.3 | 5.7 | 0.0 |
| COMPANY TOTALS | 5129.9 | 119.0 | 26.29 | 2.32 | 1486.8 | 283.9 | 16.34 | 0.20 | 0.0 | 0.0 | 0.0 | 93.0 | 7.0 | 0.0 |
| THE DAYTON POWER & LIGHT CO | | | | | | | | | | | | | | |
| TAIT | 562.7 | 142.9 | 33.72 | 0.80 | 248.0 | 278.1 | 15.93 | 0.19 | 0.0 | 0.0 | 0.0 | 90.3 | 9.7 | 0.0 |
| HUTCHINGS | 551.4 | 144.2 | 34.28 | 0.75 | 33.5 | 284.9 | 16.21 | 0.18 | 0.0 | 0.0 | 0.0 | 98.6 | 1.4 | 0.0 |
| STUART | 4346.3 | 124.9 | 27.28 | 1.29 | 56.1 | 302.1 | 17.28 | 0.29 | 0.0 | 0.0 | 0.0 | 99.7 | 0.3 | 0.0 |
| YANKEE ST (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 321.5 | 285.0 | 16.23 | 0.17 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 5460.4 | 128.9 | 28.65 | 1.19 | 659.1 | 283.8 | 16.20 | 0.19 | 0.0 | 0.0 | 0.0 | 97.0 | 3.0 | 0.0 |
| THE TOLEDO EDISON CO | | | | | | | | | | | | | | |
| ACME | 402.4 | 129.9 | 31.49 | 2.56 | 81.4 | 213.5 | 13.54 | 1.20 | 1898.1 | 171.4 | 0.96 | 86.1 | 4.6 | 9.4 |
| BAY SHORE | 1506.2 | 138.8 | 33.76 | 2.22 | 29.3 | 279.1 | 15.85 | 0.36 | 0.0 | 0.0 | 0.0 | 99.5 | 0.5 | 0.0 |
| DEFIANCE (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 41.5 | 284.2 | 16.36 | 0.38 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 1908.6 | 136.9 | 33.28 | 2.29 | 152.2 | 243.7 | 14.76 | 0.82 | 1898.1 | 171.4 | 0.96 | 95.9 | 1.9 | 2.2 |
| WISCONSIN | | | | | | | | | | | | | | |
| DAIRYLAND POWER COOPERATIVE | | | | | | | | | | | | | | |
| ALMA | 603.4 | 117.6 | 24.06 | 2.71 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| GENOA #3 | 1112.2 | 122.1 | 24.96 | 2.86 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| STONEMAN | 115.2 | 120.6 | 26.65 | 3.56 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 1830.8 | 120.5 | 24.77 | 2.85 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| LAKE SUPERIOR DIST POWER | | | | | | | | | | | | | | |
| BAY FRONT | 88.5 | 142.0 | 26.98 | 1.31 | 0.0 | 0.0 | 0.0 | 0.0 | 158.6 | 133.4 | 1.32 | 91.5 | 0.0 | 8.5 |
| COMPANY TOTALS | 88.5 | 142.0 | 26.98 | 1.31 | 0.0 | 0.0 | 0.0 | 0.0 | 158.6 | 133.4 | 1.32 | 91.5 | 0.0 | 8.5 |
| MADISON GAS & ELECTRIC | | | | | | | | | | | | | | |
| FITCHBURG (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 97.6 | 271.0 | 15.71 | 0.25 | 97.9 | 191.1 | 1.92 | 0.0 | 85.2 | 14.8 |
| BLOUNT | 193.7 | 126.2 | 28.44 | 2.79 | 72.7 | 275.1 | 15.95 | 0.31 | 381.5 | 185.7 | 1.86 | 84.4 | 8.2 | 7.4 |
| SYCAMORE (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 57.9 | 271.6 | 15.74 | 0.25 | 46.9 | 192.0 | 1.93 | 0.0 | 87.7 | 12.3 |
| COMPANY TOTALS | 193.7 | 126.2 | 28.44 | 2.79 | 228.2 | 272.5 | 15.79 | 0.27 | 526.3 | 187.2 | 1.88 | 70.2 | 21.3 | 8.5 |
| MANITOWOC PUBLIC UTILITIES | | | | | | | | | | | | | | |
| MANITOWOC | 105.5 | 172.2 | 40.88 | 1.18 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 105.5 | 172.2 | 40.88 | 1.18 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| MARSHFIELD ELEC & WTR DEPT | | | | | | | | | | | | | | |
| WILDWOOD | 63.4 | 160.1 | 38.16 | 3.10 | 0.7 | 271.9 | 15.99 | 0.23 | 171.4 | 199.1 | 2.02 | 89.4 | 0.2 | 10.3 |
| COMPANY TOTALS | 63.4 | 160.1 | 38.16 | 3.10 | 0.7 | 271.9 | 15.99 | 0.23 | 171.4 | 199.1 | 2.02 | 89.4 | 0.2 | 10.3 |
| MENASHA ELEC & WTR UTILITIES | | | | | | | | | | | | | | |
| MENASHA | 37.7 | 159.1 | 40.58 | 1.87 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 37.7 | 159.1 | 40.58 | 1.87 | 0.0 | 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 | 0.0 | 286.0 | 262.5 | 15.34 | 0.55 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| FRENCH 1S (CS) | 0.0 | 0.0 | 0.0 | 0.0 | 155.0 | 267.9 | 15.71 | 0.61 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 441.0 | 264.4 | 15.47 | 0.57 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| SUPERIOR WTR LT & PWR | | | | | | | | | | | | | | |
| WINSLOW | 0.0 | 0.0 | 0.0 | 0.0 | 74.8 | 204.2 | 12.92 | 1.66 | 6.0 | 164.5 | 1.68 | 0.0 | 98.7 | 1.3 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 74.8 | 204.2 | 12.92 | 1.66 | 6.0 | 164.5 | 1.68 | 0.0 | 98.7 | 1.3 |
| WISCONSIN ELECTRIC POWER | | | | | | | | | | | | | | |
| COMMERCE | 0.0 | 0.0 | 0.0 | 0.0 | 29.0 | 262.7 | 15.11 | 0.20 | 1236.9 | 207.2 | 2.10 | 0.0 | 11.7 | 88.3 |
| GERMANTOWN | 0.0 | 0.0 | 0.0 | 0.0 | 270.7 | 269.1 | 15.54 | 0.32 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| LAKESIDE | 0.0 | 0.0 | 0.0 | 0.0 | 1040.4 | 265.5 | 15.26 | 0.21 | 1233.2 | 194.4 | 1.97 | 0.0 | 82.7 | 17.3 |
| OAK CREEK | 2613.7 | 103.0 | 23.16 | 2.04 | 49.4 | 267.3 | 15.39 | 0.19 | 276.4 | 186.0 | 1.88 | 99.1 | 0.5 | 0.5 |
| PORT WASHINGTON | 687.5 | 125.2 | 30.12 | 3.14 | 9.0 | 269.7 | 15.55 | 0.23 | 0.0 | 0.0 | 0.0 | 99.7 | 0.3 | 0.0 |
| VALLEY | 752.0 | 128.1 | 29.41 | 3.59 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 4053.2 | 111.6 | 25.50 | 2.52 | 1398.5 | 266.2 | 15.31 | 0.23 | 2746.5 | 199.3 | 2.02 | 89.5 | 7.8 | 2.7 |
| WISCONSIN POWER & LIGHT | | | | | | | | | | | | | | |
| BLACKHAWK | 39.6 | 149.0 | 31.17 | 2.38 | 0.0 | 0.0 | 0.0 | 0.0 | 1308.0 | 207.9 | 2.07 | 38.9 | 0.0 | 61.1 |
| COLUMBIA | 2896.6 | 88.0 | 15.40 | 0.54 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| EDGEWATER | 923.7 | 125.1 | 26.28 | 2.27 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| NELSON DEWEY | 505.2 | 115.8 | 24.15 | 4.08 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| ROCK RIVER | 169.3 | 148.1 | 30.50 | 2.38 | 184.4 | 271.6 | 15.94 | 0.29 | 1051.1 | 218.1 | 2.15 | 62.2 | 19.3 | 18.5 |
| COMPANY TOTALS | 4534.3 | 103.0 | 19.30 | 1.37 | 184.4 | 271.6 | 15.94 | 0.29 | 2359.1 | 212.4 | 2.11 | 96.1 | 1.2 | 2.6 |

PLANT FOSSIL FUEL QUANTITY, QUALITY, AND PRICE DATA FOR CALENDAR YEAR 1978

| 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 | 786.9 | 126.2 | 30.67 | 3.27 | 20.3 | 243.4 | 14.11 | 0.22 | 2.5 | 180.4 | 1.84 | 99.4 | 0.6 | 0.0 |
| W MARINETTE (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 17.6 | 236.8 | 13.73 | 0.22 | 288.0 | 187.5 | 1.90 | 0.0 | 25.9 | 74.1 |
| WESTON | 286.3 | 147.1 | 32.46 | 3.17 | 23.8 | 244.2 | 14.15 | 0.22 | 1062.8 | 174.2 | 1.77 | 83.8 | 1.8 | 14.3 |
| COMPANY TOTALS | 1073.2 | 131.4 | 31.14 | 3.24 | 61.7 | 241.9 | 14.02 | 0.22 | 1353.3 | 177.0 | 1.80 | 93.6 | 1.3 | 5.1 |

| 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 NORTH CENTRAL REGION | | | | | | | | | | | | | | |
| IOWA | | | | | | | | | | | | | | |
| AMES, CITY OF | | | | | | | | | | | | | | |
| AMES | 141.5 | 136.3 | 28.15 | 2.60 | 12.5 | 285.9 | 16.61 | 0.40 | 44.6 | 152.3 | 1.52 | 96.1 | 2.4 | 1.5 |
| COMPANY TOTALS | 141.5 | 136.3 | 28.15 | 2.60 | 12.5 | 285.9 | 16.61 | 0.40 | 44.6 | 152.3 | 1.52 | 96.1 | 2.4 | 1.5 |
| CEDAR FALLS UTILITIES | | | | | | | | | | | | | | |
| STREETER | 112.9 | 148.2 | 31.94 | 0.85 | 0.0 | 0.0 | 0.0 | 0.0 | 43.1 | 151.8 | 1.52 | 98.3 | 0.0 | 1.7 |
| COMPANY TOTALS | 112.9 | 148.2 | 31.94 | 0.85 | 0.0 | 0.0 | 0.0 | 0.0 | 43.1 | 151.8 | 1.52 | 98.3 | 0.0 | 1.7 |
| CORN BELT PWR COOP | | | | | | | | | | | | | | |
| HUMBOLDT | 41.4 | 139.4 | 34.05 | 2.62 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| WISDOM | 73.3 | 145.1 | 35.52 | 3.62 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 114.7 | 143.0 | 34.99 | 3.26 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| EASTERN IOWA LT & PWR | | | | | | | | | | | | | | |
| FAIR | 195.5 | 130.3 | 28.07 | 2.74 | 0.0 | 0.0 | 0.0 | 0.0 | 276.6 | 149.4 | 1.53 | 93.7 | 0.0 | 6.3 |
| COMPANY TOTALS | 195.5 | 130.3 | 28.07 | 2.74 | 0.0 | 0.0 | 0.0 | 0.0 | 276.6 | 149.4 | 1.53 | 93.7 | 0.0 | 6.3 |
| INTERSTATE POWER | | | | | | | | | | | | | | |
| DUBUQUE | 161.4 | 115.0 | 23.06 | 2.63 | 13.6 | 272.0 | 15.99 | 0.30 | 0.0 | 0.0 | 0.0 | 97.6 | 2.4 | 0.0 |
| LANSING | 761.9 | 125.6 | 22.20 | 1.19 | 66.2 | 273.2 | 16.07 | 0.30 | 0.0 | 0.0 | 0.0 | 97.2 | 2.8 | 0.0 |
| KAPP | 476.9 | 115.3 | 24.70 | 2.70 | 24.9 | 279.3 | 16.42 | 0.30 | 13.9 | 135.7 | 1.34 | 98.5 | 1.4 | 0.1 |
| COMPANY TOTALS | 1400.2 | 120.4 | 23.15 | 1.87 | 104.7 | 274.5 | 16.14 | 0.30 | 13.9 | 135.7 | 1.34 | 97.7 | 2.2 | 0.0 |
| IOWA ELECTRIC LIGHT & POWER | | | | | | | | | | | | | | |
| BOONE | 41.0 | 147.7 | 29.27 | 2.58 | 0.0 | 0.0 | 0.0 | 0.0 | 74.0 | 190.6 | 1.88 | 91.8 | 0.0 | 8.2 |
| 6TH ST | 179.5 | 166.4 | 34.15 | 1.65 | 0.3 | 304.2 | 17.70 | 0.0 | 1797.0 | 171.3 | 1.76 | 66.6 | 0.0 | 33.3 |
| PRAIRE CREEK #4 | 577.5 | 169.4 | 34.50 | 1.76 | 1.5 | 287.1 | 16.70 | 0.09 | 157.0 | 165.6 | 1.70 | 98.6 | 0.1 | 1.3 |
| PRAIRE CREEK #1-3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1255.3 | 165.5 | 1.70 | 0.0 | 0.0 | 100.0 |
| SUTHERLAND | 529.4 | 142.1 | 29.28 | 3.07 | 0.0 | 0.0 | 0.0 | 0.0 | 210.0 | 159.1 | 1.57 | 98.1 | 0.0 | 1.9 |
| COMPANY TOTALS | 1327.4 | 157.4 | 32.21 | 2.29 | 1.8 | 290.0 | 16.87 | 0.07 | 3493.3 | 168.7 | 1.72 | 88.4 | 0.0 | 11.6 |
| IOWA-ILLINOIS GAS & ELECTRIC | | | | | | | | | | | | | | |
| CORALVILLE (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 28.3 | 264.1 | 15.18 | 0.36 | 92.5 | 166.3 | 1.71 | 0.0 | 63.2 | 36.8 |
| RIVERSIDE | 470.3 | 140.6 | 28.85 | 2.64 | 118.4 | 272.3 | 15.69 | 0.24 | 2975.5 | 164.8 | 1.69 | 72.1 | 5.1 | 22.8 |
| COMPANY TOTALS | 470.3 | 140.6 | 28.85 | 2.64 | 146.7 | 270.7 | 15.59 | 0.26 | 3068.0 | 164.8 | 1.69 | 70.7 | 6.2 | 23.1 |
| IOWA PUBLIC SERVICE | | | | | | | | | | | | | | |
| ELECTRIFARM (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 119.8 | 257.8 | 15.16 | 0.20 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| GEORGE NEAL | 996.3 | 131.2 | 26.11 | 0.55 | 0.0 | 0.0 | 0.0 | 0.0 | 323.6 | 165.3 | 1.65 | 98.4 | 0.0 | 1.6 |
| MAYNARD | 83.0 | 165.3 | 34.73 | 0.48 | 28.8 | 256.4 | 15.08 | 0.20 | 76.5 | 135.8 | 1.36 | 87.7 | 8.5 | 3.8 |
| MERL PARR (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 10.1 | 259.0 | 15.23 | 0.20 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| NEAL #3 | 1318.2 | 96.8 | 19.56 | 0.77 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 2397.5 | 113.4 | 22.81 | 0.67 | 158.7 | 257.6 | 15.15 | 0.20 | 400.1 | 159.7 | 1.60 | 97.3 | 1.9 | 0.8 |
| IOWA POWER & LIGHT | | | | | | | | | | | | | | |
| COUNCIL BLUFFS | 1381.3 | 62.2 | 10.50 | 0.39 | 0.0 | 0.0 | 0.0 | 0.0 | 23.9 | 160.0 | 1.58 | 99.9 | 0.0 | 0.1 |
| DES MOINES | 408.4 | 100.0 | 19.64 | 1.80 | 188.5 | 272.6 | 15.57 | 0.35 | 112.3 | 144.0 | 1.41 | 87.1 | 11.7 | 1.2 |
| RIVER HILLS (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 29.9 | 202.4 | 1.98 | 0.0 | 0.0 | 100.0 |
| COMPANY TOTALS | 1789.7 | 71.8 | 12.59 | 0.71 | 188.5 | 272.6 | 15.57 | 0.35 | 166.1 | 156.8 | 1.54 | 96.2 | 3.3 | 0.5 |
| IOWA SOUTHERN UTILITIES | | | | | | | | | | | | | | |
| BRIDGEPORT | 27.0 | 107.0 | 21.53 | 3.31 | 51.2 | 270.4 | 15.66 | 0.40 | 0.0 | 0.0 | 0.0 | 64.7 | 35.3 | 0.0 |
| BURLINGTON | 446.0 | 130.5 | 27.85 | 2.57 | 4.9 | 285.2 | 16.52 | 0.40 | 0.0 | 0.0 | 0.0 | 99.7 | 0.3 | 0.0 |
| COMPANY TOTALS | 473.0 | 129.3 | 27.48 | 2.62 | 56.1 | 271.7 | 15.73 | 0.40 | 0.0 | 0.0 | 0.0 | 96.9 | 3.1 | 0.0 |
| MUSCATINE PWR & WTR | | | | | | | | | | | | | | |
| MUSCATINE | 245.8 | 130.0 | 28.14 | 2.69 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 245.8 | 130.0 | 28.14 | 2.69 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| PELLA MUNICIPAL POWER & LIGHT | | | | | | | | | | | | | | |
| PELLA | 101.7 | 97.6 | 18.14 | 4.32 | 3.5 | 286.1 | 16.82 | 0.16 | 0.0 | 0.0 | 0.0 | 98.9 | 1.1 | 0.0 |
| COMPANY TOTALS | 101.7 | 97.6 | 18.14 | 4.32 | 3.5 | 286.1 | 16.82 | 0.16 | 0.0 | 0.0 | 0.0 | 98.9 | 1.1 | 0.0 |
| KANSAS | | | | | | | | | | | | | | |
| CENTRAL TELE AND UTIL CORP | | | | | | | | | | | | | | |
| CIMARRON RIVER | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5382.6 | 129.6 | 1.26 | 0.0 | 0.0 | 100.0 |
| CLIFTON (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 25.5 | 264.2 | 15.24 | 0.30 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| LARGE | 0.0 | 0.0 | 0.0 | 0.0 | 500.8 | 222.1 | 13.53 | 0.75 | 3361.1 | 101.0 | 0.94 | 0.0 | 49.3 | 50.7 |
| MULLERGREN | 0.0 | 0.0 | 0.0 | 0.0 | 117.9 | 210.1 | 12.80 | 0.76 | 5672.2 | 135.2 | 1.28 | 0.0 | 11.8 | 88.2 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 644.2 | 221.5 | 13.46 | 0.73 | 14415.9 | 125.2 | 1.19 | 0.0 | 22.2 | 77.8 |
| COFFEYVILLE MUNI LT & WTR DEPT | | | | | | | | | | | | | | |
| COFFEYVILLE | 0.0 | 0.0 | 0.0 | 0.0 | 15.6 | 158.9 | 9.79 | 0.70 | 2120.9 | 101.2 | 1.01 | 0.0 | 4.3 | 95.7 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 15.6 | 158.9 | 9.79 | 0.70 | 2120.9 | 101.2 | 1.01 | 0.0 | 4.3 | 95.7 |
| EMPIRE DIST ELECTRIC | | | | | | | | | | | | | | |
| RIVERTON | 248.0 | 112.1 | 26.94 | 2.85 | 27.6 | 155.5 | 9.86 | 1.59 | 2344.6 | 110.0 | 1.13 | 69.8 | 2.0 | 28.1 |
| COMPANY TOTALS | 248.0 | 112.1 | 26.94 | 2.85 | 27.6 | 155.5 | 9.86 | 1.59 | 2344.6 | 110.0 | 1.13 | 69.8 | 2.0 | 28.1 |
| KANSAS CITY POWER & LIGHT | | | | | | | | | | | | | | |
| LA CYGNE | 3781.8 | 76.8 | 13.45 | 1.86 | 164.8 | 271.4 | 15.74 | 0.30 | 0.0 | 0.0 | 0.0 | 98.6 | 1.4 | 0.0 |
| COMPANY TOTALS | 3781.8 | 76.8 | 13.45 | 1.86 | 164.8 | 271.4 | 15.74 | 0.30 | 0.0 | 0.0 | 0.0 | 98.6 | 1.4 | 0.0 |
| KANSAS CITY BD PUB UTILS | | | | | | | | | | | | | | |
| KAW | 209.4 | 111.5 | 26.18 | 3.74 | 1.1 | 313.7 | 18.18 | 0.50 | 4052.4 | 113.7 | 1.13 | 55.0 | 0.1 | 44.9 |
| QUINDARO | 334.1 | 110.5 | 27.14 | 2.99 | 119.5 | 265.9 | 15.41 | 0.50 | 6468.2 | 118.0 | 1.12 | 54.6 | 4.6 | 40.8 |
| COMPANY TOTALS | 543.5 | 110.9 | 26.77 | 3.28 | 120.6 | 266.4 | 15.44 | 0.50 | 10520.6 | 116.3 | 1.12 | 54.7 | 2.9 | 42.4 |

PLANT FOSSIL FUEL QUANTITY, QUALITY, AND PRICE DATA FOR CALENDAR YEAR 1978

| 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 NORTH CENTRAL REGION** | | | | | | | | | | | | | | |
| **KANSAS** | | | | | | | | | | | | | | |
| KANSAS GAS & ELECTRIC | | | | | | | | | | | | | | |
| EVANS | 0.0 | 0.0 | 0.0 | 0.0 | 515.0 | 173.6 | 10.98 | 1.35 | 21570.0 | 117.6 | 1.12 | 0.0 | 13.7 | 86.3 |
| GILL | 0.0 | 0.0 | 0.0 | 0.0 | 968.0 | 170.1 | 10.78 | 1.25 | 13387.0 | 119.0 | 1.16 | 0.0 | 32.0 | 68.0 |
| NEOSHO | 0.0 | 0.0 | 0.0 | 0.0 | 159.0 | 170.5 | 10.80 | 1.42 | 1729.0 | 111.5 | 1.13 | 0.0 | 36.4 | 63.6 |
| RIPLEY | 0.0 | 0.0 | 0.0 | 0.0 | 156.0 | 170.1 | 10.75 | 1.39 | 1385.0 | 114.9 | 1.17 | 0.0 | 41.2 | 58.8 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 1798.0 | 171.1 | 10.84 | 1.31 | 38071.0 | 117.7 | 1.14 | 0.0 | 23.6 | 76.4 |
| MCPHERSON BD OF PUB UTILS | | | | | | | | | | | | | | |
| MCPHERSON (CS) | 0.0 | 0.0 | 0.0 | 0.0 | 161.0 | 248.8 | 13.99 | 0.30 | 2018.0 | 134.5 | 1.28 | 0.0 | 32.0 | 68.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 161.0 | 248.8 | 13.99 | 0.30 | 2018.0 | 134.5 | 1.28 | 0.0 | 32.0 | 68.0 |
| SUNFLOWER ELEC COOP INC | | | | | | | | | | | | | | |
| GARDEN CITY | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8084.3 | 149.5 | 1.29 | 0.0 | 0.0 | 100.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8084.3 | 149.5 | 1.29 | 0.0 | 0.0 | 100.0 |
| THE CENTRAL KANSAS POWER CO | | | | | | | | | | | | | | |
| ROSS BEACH | 0.0 | 0.0 | 0.0 | 0.0 | 45.0 | 189.3 | 11.93 | 0.80 | 1998.2 | 83.1 | 0.78 | 0.0 | 13.2 | 86.8 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 45.0 | 189.3 | 11.93 | 0.80 | 1998.2 | 83.1 | 0.78 | 0.0 | 13.2 | 86.8 |
| THE KANSAS POWER & LIGHT CO | | | | | | | | | | | | | | |
| HUTCHINSON | 0.0 | 0.0 | 0.0 | 0.0 | 545.2 | 200.4 | 12.29 | 0.81 | 17300.7 | 128.8 | 1.30 | 0.0 | 16.1 | 83.9 |
| JEFFREY ENERGY CNT | 2280.7 | 71.8 | 12.04 | 0.36 | 282.3 | 236.4 | 14.07 | 0.43 | 0.0 | 0.0 | 0.0 | 95.8 | 4.2 | 0.0 |
| LAWRENCE | 832.8 | 133.1 | 26.56 | 0.56 | 256.7 | 175.6 | 11.10 | 1.52 | 3966.5 | 115.7 | 1.16 | 74.8 | 7.3 | 17.8 |
| ABILENE | 0.0 | 0.0 | 0.0 | 0.0 | 89.8 | 217.7 | 13.15 | 0.65 | 2151.5 | 131.9 | 1.30 | 0.0 | 20.4 | 79.6 |
| TECUMSEH | 450.2 | 134.2 | 26.56 | 0.55 | 363.9 | 207.8 | 12.77 | 0.92 | 3269.5 | 111.4 | 1.15 | 61.3 | 15.4 | 23.3 |
| COMPANY TOTALS | 3563.7 | 96.5 | 17.27 | 0.43 | 1537.9 | 205.3 | 12.58 | 0.88 | 26688.2 | 124.9 | 1.26 | 63.7 | 9.4 | 26.9 |
| WELLINGTON, CITY OF | | | | | | | | | | | | | | |
| WELLINGTON | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 262.9 | 15.36 | 0.02 | 814.1 | 103.6 | 1.06 | 0.0 | 0.6 | 99.4 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 262.9 | 15.36 | 0.02 | 814.1 | 103.6 | 1.06 | 0.0 | 0.6 | 99.4 |
| WINFIELD MUN ELEC LT DEPT | | | | | | | | | | | | | | |
| WINFIELD | 0.0 | 0.0 | 0.0 | 0.0 | 48.5 | 252.2 | 14.99 | 0.55 | 2.1 | 99.7 | 1.13 | 0.0 | 99.2 | 0.8 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 48.5 | 252.2 | 14.99 | 0.55 | 2.1 | 99.7 | 1.13 | 0.0 | 99.2 | 0.8 |
| **MINNESOTA** | | | | | | | | | | | | | | |
| AUSTIN UTILITIES | | | | | | | | | | | | | | |
| AUSTIN | 40.6 | 146.1 | 36.76 | 1.88 | 145.6 | 204.4 | 12.74 | 1.80 | 166.4 | 143.8 | 1.42 | 48.8 | 43.3 | 7.9 |
| COMPANY TOTALS | 40.6 | 146.1 | 36.76 | 1.88 | 145.6 | 204.4 | 12.74 | 1.80 | 166.4 | 143.8 | 1.42 | 48.8 | 43.3 | 7.9 |
| INTERSTATE POWER | | | | | | | | | | | | | | |
| FOX LAKE | 75.0 | 141.7 | 24.48 | 0.65 | 340.6 | 208.0 | 13.17 | 1.46 | 6.6 | 258.0 | 2.55 | 37.5 | 62.3 | 0.2 |
| COMPANY TOTALS | 75.0 | 141.7 | 24.48 | 0.65 | 340.6 | 208.0 | 13.17 | 1.46 | 6.6 | 258.0 | 2.55 | 37.5 | 62.3 | 0.2 |
| MINNESOTA POWER & LIGHT | | | | | | | | | | | | | | |
| AURORA | 379.8 | 97.5 | 16.12 | 1.16 | 9.0 | 198.6 | 12.09 | 1.31 | 0.0 | 0.0 | 0.0 | 99.1 | 0.9 | 0.0 |
| BOSWELL | 2081.6 | 74.8 | 12.76 | 0.94 | 0.0 | 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 | 0.0 | 463.4 | 211.0 | 13.37 | 1.63 | 19.6 | 195.0 | 1.95 | 0.0 | 99.3 | 0.7 |
| COMPANY TOTALS | 2461.4 | 78.2 | 13.28 | 0.97 | 472.4 | 210.8 | 13.34 | 1.63 | 19.6 | 195.0 | 1.95 | 93.3 | 6.7 | 0.0 |
| MOORHEAD PUB SERV DEPT | | | | | | | | | | | | | | |
| MOORHEAD | 136.5 | 81.9 | 11.71 | 0.56 | 0.4 | 333.0 | 19.58 | 0.25 | 0.0 | 0.0 | 0.0 | 99.9 | 0.1 | 0.0 |
| COMPANY TOTALS | 136.5 | 81.9 | 11.71 | 0.56 | 0.4 | 333.0 | 19.58 | 0.25 | 0.0 | 0.0 | 0.0 | 99.9 | 0.1 | 0.0 |
| NORTHERN STATES POWER | | | | | | | | | | | | | | |
| BLACK DOG | 700.0 | 91.0 | 16.57 | 1.37 | 1.0 | 260.7 | 15.33 | 0.50 | 24.0 | 180.1 | 1.78 | 99.8 | 0.0 | 0.2 |
| BLUE LAKE (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 233.0 | 260.3 | 15.29 | 0.50 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| W FARIBAULT (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 7.0 | 281.1 | 16.26 | 0.50 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| HIGH BRIDGE | 706.0 | 87.3 | 16.34 | 1.52 | 16.0 | 254.9 | 14.99 | 0.50 | 57.0 | 81.6 | 0.46 | 99.1 | 0.7 | 0.2 |
| KING | 920.0 | 88.1 | 16.18 | 1.21 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| MINN VALLEY | 70.0 | 129.4 | 25.64 | 1.66 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| RIVERSIDE | 836.0 | 72.4 | 13.72 | 1.19 | 1.0 | 260.7 | 15.33 | 0.50 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| SHERBURNE COUNTY | 4644.0 | 69.1 | 12.05 | 0.77 | 7.0 | 259.2 | 15.24 | 0.50 | 0.0 | 0.0 | 0.0 | 99.9 | 0.1 | 0.0 |
| WILMARTH | 39.0 | 120.3 | 23.07 | 1.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| INVER HILLS (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 149.0 | 264.0 | 15.52 | 0.40 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 7915.0 | 76.3 | 13.67 | 1.00 | 414.0 | 261.8 | 15.38 | 0.46 | 81.0 | 123.2 | 0.85 | 98.3 | 1.7 | 0.0 |
| OTTER TAIL POWER | | | | | | | | | | | | | | |
| HOOT LAKE | 658.7 | 72.9 | 10.33 | 0.78 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 658.7 | 72.9 | 10.33 | 0.78 | 0.0 | 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 | 0.0 | 226.5 | 187.8 | 11.92 | 1.55 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 226.5 | 187.8 | 11.92 | 1.55 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| PUB UTILS COMM - NEW ULM | | | | | | | | | | | | | | |
| NEW ULM | 68.3 | 157.3 | 37.70 | 1.90 | 3.2 | 281.0 | 16.25 | 0.47 | 19.9 | 135.0 | 1.35 | 97.7 | 1.1 | 1.2 |
| COMPANY TOTALS | 68.3 | 157.3 | 37.70 | 1.90 | 3.2 | 281.0 | 16.25 | 0.47 | 19.9 | 135.0 | 1.35 | 97.7 | 1.1 | 1.2 |
| ROCHESTER DEPT PUB UTIL | | | | | | | | | | | | | | |
| CASCADE CRK (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 34.9 | 281.0 | 16.04 | 0.38 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| SILVER LAKE | 159.8 | 145.8 | 36.33 | 2.06 | 0.0 | 0.0 | 0.0 | 0.0 | 70.3 | 147.1 | 1.49 | 98.2 | 0.0 | 1.8 |
| COMPANY TOTALS | 159.8 | 145.8 | 36.33 | 2.06 | 34.9 | 281.0 | 16.04 | 0.38 | 70.3 | 147.1 | 1.49 | 93.6 | 4.7 | 1.7 |
| UNITED POWER ASSOCIATION | | | | | | | | | | | | | | |
| ELK RIVER | 18.9 | 165.4 | 34.51 | 0.91 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 18.9 | 165.4 | 34.51 | 0.91 | 0.0 | 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 | OIL | GAS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEST NORTH CENTRAL REGION | | | | | | | | | | | | | | |
| **MINNESOTA** | | | | | | | | | | | | | | |
| VIRGINIA, MINN DEPT OF PUB UTIL | | | | | | | | | | | | | | |
| VIRGINIA | 124.0 | 128.5 | 23.05 | 0.87 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 124.0 | 128.5 | 23.05 | 0.87 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| WILLMAR MUN UTIL COMM | | | | | | | | | | | | | | |
| WILLMAR | 62.7 | 127.5 | 21.99 | 0.76 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 62.7 | 127.5 | 21.99 | 0.76 | 0.0 | 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 | 0.0 | 232.1 | 217.7 | 13.68 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 232.1 | 217.7 | 13.68 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| ASSOCIATED ELEC COOP-MISSOURI | | | | | | | | | | | | | | |
| HILL | 1095.0 | 86.0 | 16.48 | 4.35 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| MADRID | 2860.0 | 96.1 | 20.53 | 3.45 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 3955.0 | 93.5 | 19.41 | 3.70 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| CENTRAL ELEC PWR COOP-MISSOURI | | | | | | | | | | | | | | |
| CHAMOIS | 168.0 | 129.4 | 27.73 | 3.19 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 168.0 | 129.4 | 27.73 | 3.19 | 0.0 | 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 | 72.9 | 115.4 | 27.16 | 3.95 | 140.1 | 271.1 | 15.55 | 0.23 | 3373.2 | 108.1 | 1.06 | 29.4 | 13.8 | 56.8 |
| JACKSON SQ (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 27.3 | 261.3 | 15.07 | 0.20 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| SUB H (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 26.8 | 257.7 | 14.87 | 0.19 | 1375.4 | 109.2 | 1.07 | 0.0 | 10.3 | 89.7 |
| SUB I (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 60.1 | 261.4 | 15.07 | 0.21 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 72.9 | 115.4 | 27.16 | 3.95 | 254.3 | 266.3 | 15.31 | 0.22 | 4748.6 | 108.5 | 1.06 | 21.9 | 18.7 | 59.4 |
| CITY UTILITIES OF SPRINGFIELD | | | | | | | | | | | | | | |
| JAMES RIVER | 185.3 | 118.2 | 27.55 | 2.96 | 10.4 | 321.8 | 12.38 | 0.0 | 5192.2 | 114.2 | 1.16 | 44.9 | 0.4 | 54.7 |
| SOUTHWEST | 400.0 | 124.6 | 29.38 | 3.29 | 24.1 | 271.7 | 15.77 | 0.19 | 0.0 | 0.0 | 0.0 | 98.5 | 1.5 | 0.0 |
| COMPANY TOTALS | 585.3 | 122.6 | 28.80 | 3.19 | 34.5 | 282.9 | 14.75 | 0.13 | 5192.2 | 114.2 | 1.16 | 71.6 | 0.9 | 27.4 |
| COLUMBIA WATER & LIGHT | | | | | | | | | | | | | | |
| COLUMBIA | 74.8 | 145.7 | 31.33 | 3.72 | 11.9 | 256.2 | 15.07 | 0.29 | 35.4 | 303.0 | 3.03 | 93.9 | 4.1 | 2.1 |
| COMPANY TOTALS | 74.8 | 145.7 | 31.33 | 3.72 | 11.9 | 256.2 | 15.07 | 0.29 | 35.4 | 303.0 | 3.03 | 93.9 | 4.1 | 2.1 |
| EMPIRE DIST ELECTRIC | | | | | | | | | | | | | | |
| ASBURY | 581.2 | 75.2 | 16.05 | 4.77 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| EMPIRE ENERGY CENTER | 0.0 | 0.0 | 0.0 | 0.0 | 135.5 | 250.0 | 14.80 | 0.28 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 581.2 | 75.2 | 16.05 | 4.77 | 135.5 | 250.0 | 14.80 | 0.28 | 0.0 | 0.0 | 0.0 | 93.9 | 6.1 | 0.0 |
| KANSAS CITY POWER & LIGHT | | | | | | | | | | | | | | |
| GRAND AVE | 70.9 | 84.2 | 19.60 | 3.98 | 86.5 | 269.6 | 15.64 | 0.30 | 1173.5 | 117.6 | 1.12 | 50.5 | 15.4 | 34.1 |
| HAWTHORNE | 921.3 | 64.7 | 13.55 | 1.68 | 67.0 | 272.0 | 15.73 | 0.30 | 5095.8 | 117.2 | 1.11 | 78.7 | 1.6 | 19.8 |
| MONTROSE | 1246.5 | 63.8 | 12.42 | 5.37 | 83.6 | 278.1 | 16.13 | 0.30 | 0.0 | 0.0 | 0.0 | 98.0 | 2.0 | 0.0 |
| NORTHEAST | 0.0 | 0.0 | 0.0 | 0.0 | 604.4 | 262.3 | 15.21 | 0.30 | 219.5 | 110.1 | 1.05 | 0.0 | 94.4 | 5.6 |
| COMPANY TOTALS | 2238.7 | 65.0 | 13.11 | 3.81 | 841.5 | 265.4 | 15.39 | 0.30 | 6488.8 | 117.0 | 1.11 | 80.4 | 8.7 | 11.0 |
| MARSHALL MUN UTIL | | | | | | | | | | | | | | |
| MARSHALL | 18.0 | 111.0 | 24.42 | 3.94 | 0.0 | 0.0 | 0.0 | 0.0 | 807.0 | 109.3 | 1.09 | 32.9 | 0.0 | 67.1 |
| COMPANY TOTALS | 18.0 | 111.0 | 24.42 | 3.94 | 0.0 | 0.0 | 0.0 | 0.0 | 807.0 | 109.3 | 1.09 | 32.9 | 0.0 | 67.1 |
| MISSOURI POWER & LIGHT | | | | | | | | | | | | | | |
| FAIRGROUNDS | 0.0 | 0.0 | 0.0 | 0.0 | 24.5 | 261.2 | 15.36 | 0.10 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 24.5 | 261.2 | 15.36 | 0.10 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| MISSOURI PUBLIC SERVICE | | | | | | | | | | | | | | |
| GREENWOOD ENERGY C | 0.0 | 0.0 | 0.0 | 0.0 | 141.3 | 253.9 | 14.65 | 0.04 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| KCI ENERGY CENTR | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 297.7 | 129.8 | 1.23 | 0.0 | 0.0 | 100.0 |
| GREEN | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 962.9 | 116.5 | 1.15 | 0.0 | 0.0 | 100.0 |
| SIBLEY | 974.1 | 81.6 | 18.53 | 3.60 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 974.1 | 81.6 | 18.53 | 3.60 | 141.3 | 253.9 | 14.65 | 0.04 | 1260.7 | 119.5 | 1.17 | 91.5 | 3.4 | 5.1 |
| ST JOSEPH LIGHT & POWER | | | | | | | | | | | | | | |
| EDMOND | 0.0 | 0.0 | 0.0 | 0.0 | 50.5 | 172.5 | 10.90 | 2.17 | 957.0 | 111.0 | 1.06 | 0.0 | 25.8 | 74.2 |
| LAKERDAD | 299.6 | 117.9 | 25.15 | 4.13 | 111.2 | 224.4 | 13.50 | 1.15 | 5890.0 | 109.6 | 1.04 | 50.4 | 5.3 | 44.3 |
| COMPANY TOTALS | 299.6 | 117.9 | 25.15 | 4.13 | 161.7 | 207.7 | 12.69 | 1.47 | 6847.0 | 109.8 | 1.05 | 45.9 | 7.1 | 46.9 |
| UNION ELECTRIC | | | | | | | | | | | | | | |
| ASHLEY | 0.0 | 0.0 | 0.0 | 0.0 | 485.0 | 192.7 | 12.41 | 1.88 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| HOWARD BEND (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 22.0 | 268.7 | 15.46 | 0.30 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| MERAMEC | 1263.0 | 147.4 | 36.33 | 1.27 | 39.0 | 273.9 | 14.42 | 0.22 | 386.6 | 190.9 | 1.98 | 98.1 | 0.6 | 1.3 |
| RUSH ISLAND | 3038.0 | 124.0 | 25.92 | 0.96 | 143.5 | 275.3 | 15.84 | 0.40 | 0.0 | 0.0 | 0.0 | 98.7 | 1.3 | 0.0 |
| SIOUX | 1977.8 | 99.4 | 20.94 | 2.32 | 11.0 | 272.0 | 15.65 | 0.31 | 0.0 | 0.0 | 0.0 | 99.8 | 0.2 | 0.0 |
| LABADIE | 5460.0 | 94.8 | 20.85 | 2.34 | 296.0 | 281.2 | 16.18 | 0.36 | 0.0 | 0.0 | 0.0 | 98.6 | 1.4 | 0.0 |
| MOREAU (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 19.0 | 263.5 | 15.16 | 0.30 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| MEXICO (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 17.0 | 264.6 | 15.23 | 0.30 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| MOBERLY (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 22.0 | 264.0 | 15.19 | 0.30 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 11738.8 | 109.2 | 23.84 | 1.86 | 1054.5 | 235.7 | 14.26 | 1.06 | 386.6 | 190.9 | 1.98 | 97.4 | 2.4 | 0.2 |
| **NEBRASKA** | | | | | | | | | | | | | | |
| FREMONT DEPT OF PUB UTILS | | | | | | | | | | | | | | |
| WRIGHT | 199.6 | 118.6 | 25.94 | 0.40 | 18.4 | 313.9 | 12.13 | 0.0 | 141.2 | 157.0 | 1.57 | 95.4 | 1.6 | 3.1 |
| COMPANY TOTALS | 199.6 | 118.6 | 25.94 | 0.40 | 18.4 | 313.9 | 12.13 | 0.0 | 141.2 | 157.0 | 1.57 | 95.4 | 1.6 | 3.1 |
| GRAND ISLAND UTILITIES | | | | | | | | | | | | | | |
| BURDICK | 0.0 | 0.0 | 0.0 | 0.0 | 157.0 | 180.3 | 11.65 | 1.47 | 2400.8 | 109.9 | 1.04 | 0.0 | 31.0 | 69.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 157.0 | 180.3 | 11.65 | 1.47 | 2400.8 | 109.9 | 1.04 | 0.0 | 31.0 | 69.0 |

PLANT FOSSIL FUEL QUANTITY, QUALITY, AND PRICE DATA FOR CALENDAR YEAR 1978

| 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 NORTH CENTRAL REGION | | | | | | | | | | | | | | |
| NEBRASKA | | | | | | | | | | | | | | |
| HASTINGS UTILITIES | | | | | | | | | | | | | | |
| NORTH DENVER | 0.0 | 0.0 | 0.0 | 0.0 | 140.6 | 171.6 | 10.81 | 0.92 | 1415.0 | 108.6 | 1.02 | 0.0 | 40.0 | 60.0 |
| DON HENRY | 0.0 | 0.0 | 0.0 | 0.0 | 5.4 | 238.5 | 14.83 | 0.15 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 145.9 | 174.1 | 10.96 | 0.89 | 1415.0 | 108.6 | 1.02 | 0.0 | 40.9 | 59.1 |
| LINCOLN ELECTRIC SYSTEM | | | | | | | | | | | | | | |
| LINCOLN K | 0.0 | 0.0 | 0.0 | 0.0 | 3.1 | 187.5 | 11.88 | 0.85 | 2.6 | 159.8 | 1.58 | 0.0 | 88.6 | 11.4 |
| ROKEBY | 0.0 | 0.0 | 0.0 | 0.0 | 30.1 | 252.2 | 14.51 | 0.35 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 33.3 | 245.5 | 14.26 | 0.40 | 2.6 | 159.8 | 1.58 | 0.0 | 98.7 | 1.3 |
| NEBRASKA PUBLIC POWER SYS | | | | | | | | | | | | | | |
| GERALD GENTLEMAN | 335.2 | 65.3 | 11.46 | 0.38 | 25.7 | 305.4 | 17.64 | 0.30 | 0.0 | 0.0 | 0.0 | 97.5 | 2.5 | 0.0 |
| HEBON PKG (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 29.5 | 268.0 | 16.03 | 0.27 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| HALLAM PKG (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 42.9 | 263.9 | 15.78 | 0.28 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| KRAMER | 319.9 | 131.1 | 26.65 | 0.51 | 0.0 | 0.0 | 0.0 | 0.0 | 4.2 | 168.5 | 1.67 | 99.9 | 0.0 | 0.1 |
| MCCOOK PKG (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 18.4 | 277.2 | 16.58 | 0.28 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| BLUFFS | 0.0 | 0.0 | 0.0 | 0.0 | 505.9 | 173.0 | 10.95 | 1.18 | 2554.0 | 109.3 | 1.14 | 0.0 | 54.7 | 45.3 |
| SHELDON | 495.7 | 140.6 | 30.61 | 0.61 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 1150.7 | 118.8 | 23.93 | 0.52 | 622.5 | 191.3 | 11.97 | 1.01 | 2558.2 | 109.4 | 1.14 | 78.0 | 13.1 | 8.9 |
| OMAHA PUBLIC POWER DISTRICT | | | | | | | | | | | | | | |
| JONES ST | 0.0 | 0.0 | 0.0 | 0.0 | 112.6 | 279.6 | 16.22 | 0.10 | 50.1 | 141.1 | 1.39 | 0.0 | 93.0 | 7.0 |
| NORTH OMAHA | 1377.7 | 103.8 | 21.53 | 0.93 | 0.0 | 0.0 | 0.0 | 0.0 | 61.4 | 156.1 | 1.54 | 99.8 | 0.0 | 0.2 |
| SARPY COUNTY (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 22.4 | 264.9 | 15.37 | 0.10 | 17.0 | 137.8 | 1.36 | 0.0 | 88.6 | 11.4 |
| COMPANY TOTALS | 1377.7 | 103.8 | 21.53 | 0.93 | 135.0 | 277.2 | 16.08 | 0.10 | 128.5 | 147.8 | 1.46 | 96.9 | 2.7 | 0.4 |
| THE CENTRAL NEB PUB PWR&IR DEPT | | | | | | | | | | | | | | |
| CANADAY | 0.0 | 0.0 | 0.0 | 0.0 | 283.8 | 168.2 | 10.60 | 1.14 | 3351.6 | 110.9 | 1.05 | 0.0 | 36.1 | 63.9 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 283.8 | 168.2 | 10.60 | 1.14 | 3351.6 | 110.9 | 1.05 | 0.0 | 36.1 | 63.9 |
| NORTH DAKOTA | | | | | | | | | | | | | | |
| BASIN ELECTRIC POWER COOP | | | | | | | | | | | | | | |
| LELAND OLDS | 3539.0 | 37.1 | 4.97 | 0.54 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| WM J NEAL | 275.2 | 64.3 | 8.50 | 0.31 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 3814.2 | 39.0 | 5.22 | 0.52 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| MINNKOTA POWER COOP | | | | | | | | | | | | | | |
| LERFALD | 0.0 | 0.0 | 0.0 | 0.0 | 2.8 | 326.1 | 19.17 | 0.20 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| YOUNG | 3392.5 | 35.7 | 4.71 | 0.70 | 33.3 | 280.8 | 16.51 | 0.20 | 0.0 | 0.0 | 0.0 | 99.6 | 0.4 | 0.0 |
| COMPANY TOTALS | 3392.5 | 35.7 | 4.71 | 0.70 | 36.1 | 284.4 | 16.72 | 0.20 | 0.0 | 0.0 | 0.0 | 99.5 | 0.5 | 0.0 |
| MONTANA-DAKOTA UTILITIES | | | | | | | | | | | | | | |
| HESKETT | 472.0 | 47.0 | 6.52 | 0.71 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 472.0 | 47.0 | 6.52 | 0.71 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| UNITED POWER ASSOCIATION | | | | | | | | | | | | | | |
| STANTON | 795.0 | 50.4 | 7.02 | 0.60 | 7.7 | 298.8 | 17.26 | 0.40 | 0.0 | 0.0 | 0.0 | 99.6 | 0.4 | 0.0 |
| COMPANY TOTALS | 795.0 | 50.4 | 7.02 | 0.60 | 7.7 | 298.8 | 17.26 | 0.40 | 0.0 | 0.0 | 0.0 | 99.6 | 0.4 | 0.0 |
| SOUTH DAKOTA | | | | | | | | | | | | | | |
| BLACK HILLS POWER & LIGHT | | | | | | | | | | | | | | |
| BEN FRENCH | 79.0 | 60.1 | 9.72 | 0.43 | 32.5 | 298.2 | 16.91 | 0.31 | 8.1 | 153.6 | 1.43 | 86.9 | 12.6 | 0.5 |
| KIRK | 149.9 | 61.0 | 9.85 | 0.43 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 228.9 | 60.7 | 9.80 | 0.43 | 32.5 | 298.2 | 16.91 | 0.31 | 8.1 | 153.6 | 1.43 | 95.1 | 4.7 | 0.2 |
| NORTHERN STATES POWER | | | | | | | | | | | | | | |
| PATHFINDER | 0.0 | 0.0 | 0.0 | 0.0 | 70.0 | 202.4 | 12.78 | 0.89 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 70.0 | 202.4 | 12.78 | 0.89 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| OTTER TAIL POWER | | | | | | | | | | | | | | |
| BIG STONE | 2862.3 | 60.8 | 7.40 | 0.78 | 19.5 | 307.6 | 17.87 | 0.28 | 0.0 | 0.0 | 0.0 | 99.7 | 0.3 | 0.0 |
| COMPANY TOTALS | 2862.3 | 60.8 | 7.40 | 0.78 | 19.5 | 307.6 | 17.87 | 0.28 | 0.0 | 0.0 | 0.0 | 99.7 | 0.3 | 0.0 |

PLANT FOSSIL FUEL QUANTITY, QUALITY, AND PRICE DATA FOR CALENDAR YEAR 1978

| 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 | 0.0 | 94.0 | 272.5 | 15.97 | 0.17 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| DELAWARE CITY | 51.0 | 143.1 | 40.43 | 3.54 | 506.0 | 232.6 | 13.58 | 0.18 | 414.0 | 166.9 | 1.81 | 29.7 | 61.0 | 9.3 |
| EDGEMOOR | 0.0 | 0.0 | 0.0 | 0.0 | 6687.0 | 205.0 | 12.70 | 0.90 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| INDIAN RIVER | 763.0 | 130.1 | 31.88 | 1.67 | 84.0 | 295.8 | 17.04 | 0.28 | 0.0 | 0.0 | 0.0 | 97.5 | 2.5 | 0.0 |
| COMPANY TOTALS | 814.0 | 131.0 | 32.41 | 1.78 | 7371.0 | 208.6 | 12.85 | 0.83 | 414.0 | 166.9 | 1.81 | 30.5 | 68.8 | 0.7 |
| DOVER, CITY OF | | | | | | | | | | | | | | |
| MCKEE RUN | 0.0 | 0.0 | 0.0 | 0.0 | 886.8 | 208.6 | 12.93 | 1.78 | 171.9 | 221.8 | 2.28 | 0.0 | 96.9 | 3.1 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 886.8 | 208.6 | 12.93 | 1.78 | 171.9 | 221.8 | 2.28 | 0.0 | 96.9 | 3.1 |
| WASHINGTON D. C. | | | | | | | | | | | | | | |
| POTOMAC ELECTRIC POWER | | | | | | | | | | | | | | |
| BENNING | 0.0 | 0.0 | 0.0 | 0.0 | 2951.0 | 237.5 | 14.35 | 0.81 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| BUZZARD POINT | 0.0 | 0.0 | 0.0 | 0.0 | 914.0 | 226.5 | 13.76 | 0.79 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 3865.0 | 234.9 | 14.21 | 0.81 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| FLORIDA | | | | | | | | | | | | | | |
| FLORIDA POWER CORP | | | | | | | | | | | | | | |
| ANCLOTE | 0.0 | 0.0 | 0.0 | 0.0 | 4990.5 | 201.6 | 12.48 | 1.05 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| AVON PARK | 0.0 | 0.0 | 0.0 | 0.0 | 55.0 | 199.1 | 12.33 | 1.99 | 2383.3 | 161.6 | 1.65 | 0.0 | 12.3 | 87.7 |
| BAYBORO (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 205.0 | 267.0 | 15.67 | 0.35 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| CRYSTAL RIVER | 1256.0 | 173.3 | 41.09 | 1.96 | 2274.3 | 186.5 | 11.63 | 2.18 | 0.0 | 0.0 | 0.0 | 67.7 | 32.3 | 0.0 |
| DEBARY | 0.0 | 0.0 | 0.0 | 0.0 | 704.0 | 233.8 | 14.24 | 0.53 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| TURNER | 0.0 | 0.0 | 0.0 | 0.0 | 777.0 | 234.2 | 14.12 | 1.23 | 6470.0 | 162.7 | 1.67 | 0.0 | 41.4 | 58.6 |
| HIGGINS | 0.0 | 0.0 | 0.0 | 0.0 | 1055.0 | 188.8 | 11.80 | 1.89 | 1478.0 | 163.0 | 1.67 | 0.0 | 81.3 | 18.7 |
| INTERCESSION (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 918.0 | 269.8 | 15.65 | 0.18 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| BARTOW | 0.0 | 0.0 | 0.0 | 0.0 | 3819.0 | 189.1 | 11.74 | 1.88 | 7096.0 | 163.1 | 1.67 | 0.0 | 76.5 | 23.5 |
| SUWANNEE | 0.0 | 0.0 | 0.0 | 0.0 | 1062.0 | 198.4 | 12.34 | 1.85 | 2314.0 | 190.3 | 1.95 | 0.0 | 73.6 | 26.4 |
| COMPANY TOTALS | 1256.0 | 173.3 | 41.09 | 1.96 | 15859.8 | 202.8 | 12.51 | 1.45 | 19741.3 | 166.0 | 1.70 | 20.1 | 66.2 | 13.7 |
| FLORIDA POWER AND LIGHT | | | | | | | | | | | | | | |
| CAPE CANAVERAL | 0.0 | 0.0 | 0.0 | 0.0 | 3624.0 | 191.5 | 11.97 | 1.86 | 21723.0 | 81.5 | 0.82 | 0.0 | 51.0 | 49.0 |
| FORT MYERS | 0.0 | 0.0 | 0.0 | 0.0 | 4337.0 | 206.3 | 12.67 | 1.25 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| LAUDERDALE | 0.0 | 0.0 | 0.0 | 0.0 | 1098.0 | 206.9 | 12.73 | 0.91 | 10771.0 | 83.0 | 0.83 | 0.0 | 38.5 | 61.5 |
| MANATEE | 0.0 | 0.0 | 0.0 | 0.0 | 8438.0 | 197.5 | 12.19 | 0.99 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| PORT EVERGLADES | 0.0 | 0.0 | 0.0 | 0.0 | 7364.0 | 205.4 | 12.68 | 0.96 | 22991.0 | 82.7 | 0.83 | 0.0 | 66.4 | 33.6 |
| PUTNAM | 0.0 | 0.0 | 0.0 | 0.0 | 1153.0 | 267.0 | 15.70 | 0.26 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| RIVERIA | 0.0 | 0.0 | 0.0 | 0.0 | 1624.0 | 203.9 | 12.50 | 0.99 | 17042.7 | 81.7 | 0.82 | 0.0 | 36.9 | 63.1 |
| SANFORD | 0.0 | 0.0 | 0.0 | 0.0 | 5883.0 | 203.5 | 12.57 | 1.36 | 2548.0 | 83.2 | 0.83 | 0.0 | 93.4 | 6.6 |
| TURKEY POINT | 0.0 | 0.0 | 0.0 | 0.0 | 4759.0 | 202.9 | 12.57 | 1.00 | 15249.0 | 81.7 | 0.82 | 0.0 | 65.9 | 34.1 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 38280.0 | 203.6 | 12.56 | 1.13 | 90324.7 | 82.1 | 0.82 | 0.0 | 72.3 | 27.7 |
| FORT PIERCE, CITY OF | | | | | | | | | | | | | | |
| H D KING | 0.0 | 0.0 | 0.0 | 0.0 | 165.4 | 189.6 | 11.76 | 1.83 | 1810.3 | 106.9 | 1.10 | 0.0 | 35.5 | 64.5 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 165.4 | 189.6 | 11.76 | 1.83 | 1810.3 | 106.9 | 1.10 | 0.0 | 35.5 | 64.5 |
| GAINESVILLE-ALACHUA COUNTY UTILS | | | | | | | | | | | | | | |
| JR KELLY | 0.0 | 0.0 | 0.0 | 0.0 | 97.4 | 191.0 | 12.09 | 2.18 | 2057.3 | 103.1 | 1.06 | 0.0 | 22.6 | 77.4 |
| DEERHAVEN | 0.0 | 0.0 | 0.0 | 0.0 | 506.4 | 189.1 | 11.94 | 2.18 | 2818.6 | 106.6 | 1.10 | 0.0 | 52.4 | 47.6 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 603.8 | 189.4 | 11.97 | 2.18 | 4875.9 | 105.1 | 1.08 | 0.0 | 43.2 | 56.8 |
| GULF POWER | | | | | | | | | | | | | | |
| CRIST | 1347.3 | 130.6 | 30.66 | 2.77 | 167.1 | 203.4 | 12.51 | 1.44 | 6728.1 | 158.0 | 2.04 | 76.5 | 2.5 | 21.0 |
| SCHOLTZ | 189.9 | 151.8 | 38.28 | 1.73 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| SMITH | 861.8 | 146.0 | 34.70 | 0.62 | 47.9 | 265.2 | 15.65 | 0.44 | 0.0 | 0.0 | 0.0 | 98.6 | 1.4 | 0.0 |
| COMPANY TOTALS | 2399.0 | 137.9 | 32.72 | 1.91 | 215.0 | 216.7 | 13.21 | 1.22 | 6728.1 | 158.0 | 2.04 | 85.0 | 2.0 | 13.0 |
| JACKSONVILLE ELECTRIC AUTHORITY | | | | | | | | | | | | | | |
| KENNEDY | 0.0 | 0.0 | 0.0 | 0.0 | 2172.8 | 208.7 | 12.92 | 1.04 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| NORTHSIDE | 0.0 | 0.0 | 0.0 | 0.0 | 5943.2 | 198.9 | 12.40 | 1.35 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| SOUTHSIDE | 0.0 | 0.0 | 0.0 | 0.0 | 2265.1 | 205.9 | 12.78 | 1.07 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 10381.0 | 202.4 | 12.59 | 1.22 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| LAKE WORTH UTILITIES | | | | | | | | | | | | | | |
| TOM G SMITH | 0.0 | 0.0 | 0.0 | 0.0 | 60.0 | 217.8 | 13.39 | 1.42 | 2631.6 | 121.2 | 1.25 | 0.0 | 12.0 | 88.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 60.0 | 217.8 | 13.39 | 1.42 | 2631.6 | 121.2 | 1.25 | 0.0 | 12.0 | 88.0 |
| LAKELAND DEPT OF ELEC MTR UTILS | | | | | | | | | | | | | | |
| LARSEN MEM | 0.0 | 0.0 | 0.0 | 0.0 | 80.6 | 205.1 | 12.69 | 0.87 | 2058.6 | 109.5 | 1.13 | 0.0 | 19.0 | 81.0 |
| PLANT #3 | 0.0 | 0.0 | 0.0 | 0.0 | 1252.1 | 204.5 | 12.67 | 1.21 | 3090.3 | 111.1 | 1.14 | 0.0 | 70.9 | 29.1 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 1332.7 | 204.5 | 12.67 | 1.19 | 5148.9 | 110.5 | 1.14 | 0.0 | 60.9 | 39.1 |
| ORLANDO UTILITIES COMM | | | | | | | | | | | | | | |
| INDIAN RIVER | 0.0 | 0.0 | 0.0 | 0.0 | 3232.0 | 194.2 | 12.24 | 1.64 | 7932.6 | 107.3 | 1.10 | 0.0 | 71.4 | 28.6 |
| LAKE HIGHLAND | 0.0 | 0.0 | 0.0 | 0.0 | 65.6 | 216.7 | 13.42 | 0.95 | 553.6 | 106.3 | 1.09 | 0.0 | 41.6 | 58.4 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 3297.6 | 194.7 | 12.26 | 1.62 | 8486.2 | 107.2 | 1.10 | 0.0 | 70.4 | 29.6 |
| TALLAHASSEE, CITY OF | | | | | | | | | | | | | | |
| PURDOM | 0.0 | 0.0 | 0.0 | 0.0 | 1203.5 | 177.9 | 11.29 | 1.95 | 1230.0 | 103.5 | 1.08 | 0.0 | 85.7 | 14.3 |
| HOPKINS | 0.0 | 0.0 | 0.0 | 0.0 | 1443.0 | 194.0 | 12.26 | 1.67 | 4696.9 | 103.1 | 1.07 | 0.0 | 65.1 | 34.9 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 2646.4 | 186.7 | 11.82 | 1.80 | 5926.9 | 103.2 | 1.07 | 0.0 | 73.1 | 26.9 |
| TAMPA ELECTRIC | | | | | | | | | | | | | | |
| GANNON | 1155.9 | 162.3 | 39.57 | 1.42 | 3541.5 | 196.5 | 12.33 | 0.94 | 0.0 | 0.0 | 0.0 | 55.9 | 44.1 | 0.0 |
| HOOKERS POINT | 0.0 | 0.0 | 0.0 | 0.0 | 1153.3 | 193.3 | 12.16 | 0.95 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| BIG BEND | 2498.3 | 134.4 | 30.93 | 2.28 | 167.5 | 265.5 | 15.52 | 0.21 | 0.0 | 0.0 | 0.0 | 98.3 | 1.7 | 0.0 |
| COMPANY TOTALS | 3654.2 | 143.6 | 33.66 | 2.01 | 4862.3 | 198.0 | 12.40 | 0.91 | 0.0 | 0.0 | 0.0 | 73.8 | 26.2 | 0.0 |

PLANT FOSSIL FUEL QUANTITY, QUALITY, AND PRICE DATA FOR CALENDAR YEAR 1978

| 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 | | | | | | | | | | | | | | |
| FLORIDA | | | | | | | | | | | | | | |
| UTIL BD CITY OF KEY WEST | | | | | | | | | | | | | | |
| KEY WEST | 0.0 | 0.0 | 0.0 | 0.0 | 385.6 | 193.8 | 11.99 | 1.97 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| STOCK ISLAND | 0.0 | 0.0 | 0.0 | 0.0 | 355.4 | 187.2 | 11.64 | 2.36 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 741.0 | 190.6 | 11.82 | 2.16 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| VERO BEACH MUNI UTILS | | | | | | | | | | | | | | |
| VERO BEACH | 0.0 | 0.0 | 0.0 | 0.0 | 279.2 | 199.7 | 12.44 | 1.76 | 2108.0 | 107.0 | 1.13 | 0.0 | 43.9 | 56.1 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 279.2 | 199.7 | 12.44 | 1.76 | 2108.0 | 107.0 | 1.13 | 0.0 | 43.9 | 56.1 |
| GEORGIA | | | | | | | | | | | | | | |
| GEORGIA POWER (SOUTHERN CO) | | | | | | | | | | | | | | |
| ARKWRIGHT | 310.4 | 132.5 | 32.14 | 1.77 | 5.9 | 288.4 | 16.47 | 0.19 | 653.7 | 173.9 | 1.78 | 91.5 | 0.4 | 8.1 |
| ATKINSON | 938.1 | 129.2 | 30.93 | 2.02 | 782.5 | 280.9 | 16.04 | 0.30 | 3039.7 | 153.1 | 1.57 | 74.7 | 14.9 | 10.4 |
| HAMMOND | 1022.1 | 131.1 | 32.35 | 1.41 | 11.4 | 288.9 | 16.50 | 0.30 | 0.0 | 0.0 | 0.0 | 99.7 | 0.3 | 0.0 |
| HARLLEE BRANCH | 2316.5 | 143.1 | 34.35 | 1.38 | 15.3 | 288.3 | 16.47 | 0.30 | 0.0 | 0.0 | 0.0 | 99.8 | 0.2 | 0.0 |
| MCMANUS | 0.0 | 0.0 | 0.0 | 0.0 | 1479.7 | 247.1 | 14.95 | 0.60 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| MITCHELL | 480.5 | 122.2 | 30.25 | 1.26 | 103.0 | 290.5 | 16.59 | 0.19 | 0.0 | 0.0 | 0.0 | 95.3 | 4.7 | 0.0 |
| WANSLEY | 3756.1 | 121.5 | 27.58 | 1.94 | 106.4 | 285.7 | 16.32 | 0.02 | 0.0 | 0.0 | 0.0 | 99.3 | 0.7 | 0.0 |
| YATES | 2557.0 | 143.5 | 34.41 | 1.64 | 19.1 | 291.6 | 16.65 | 0.30 | 0.0 | 0.0 | 0.0 | 99.8 | 0.2 | 0.0 |
| BOWEN | 5479.6 | 108.1 | 25.86 | 1.90 | 219.7 | 288.5 | 16.48 | 0.16 | 0.0 | 0.0 | 0.0 | 99.1 | 0.9 | 0.0 |
| VOGTLE (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 283.8 | 296.8 | 16.95 | 0.23 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 16860.3 | 124.7 | 29.62 | 1.75 | 3026.8 | 266.5 | 15.66 | 0.41 | 3693.4 | 156.7 | 1.61 | 94.9 | 4.2 | 0.9 |
| SAVANNAH ELECTRIC & POWER | | | | | | | | | | | | | | |
| BOULEVARD (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 281.7 | 16.26 | 0.30 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| PORT WENTWORTH | 157.4 | 158.8 | 38.18 | 1.04 | 2835.7 | 182.3 | 11.34 | 2.92 | 241.0 | 224.2 | 2.35 | 17.5 | 81.4 | 1.2 |
| RIVERSIDE | 0.0 | 0.0 | 0.0 | 0.0 | 695.0 | 211.2 | 12.95 | 1.42 | 768.7 | 213.5 | 2.19 | 0.0 | 84.4 | 15.6 |
| COMPANY TOTALS | 157.4 | 158.8 | 38.18 | 1.04 | 3630.7 | 190.3 | 11.78 | 2.56 | 1009.7 | 216.1 | 2.23 | 13.9 | 82.3 | 3.8 |
| MARYLAND | | | | | | | | | | | | | | |
| BALTIMORE GAS & ELECTRIC | | | | | | | | | | | | | | |
| CRANE | 0.0 | 0.0 | 0.0 | 0.0 | 3324.0 | 212.0 | 12.96 | 0.96 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| GOULD ST | 0.0 | 0.0 | 0.0 | 0.0 | 718.0 | 211.2 | 12.88 | 0.95 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| WAGNER | 342.0 | 198.4 | 52.22 | 0.88 | 4554.0 | 211.1 | 12.87 | 0.96 | 0.0 | 0.0 | 0.0 | 24.5 | 75.5 | 0.0 |
| NOTCH CLIFF (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 242.0 | 180.3 | 1.92 | 0.0 | 0.0 | 100.0 |
| PHILA RD (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 13.0 | 273.5 | 15.75 | 0.18 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| PERRYMAN (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 65.0 | 273.7 | 16.00 | 0.18 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| RIVERSIDE | 0.0 | 0.0 | 0.0 | 0.0 | 1531.0 | 213.3 | 12.96 | 0.93 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| WESTPORT | 0.0 | 0.0 | 0.0 | 0.0 | 603.0 | 212.8 | 12.95 | 0.92 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 342.0 | 198.4 | 52.22 | 0.88 | 10808.0 | 212.2 | 12.94 | 0.95 | 242.0 | 180.3 | 1.92 | 12.0 | 87.7 | 0.3 |
| DELMARVA POWER & LIGHT-MD | | | | | | | | | | | | | | |
| VIENNA | 0.0 | 0.0 | 0.0 | 0.0 | 1193.0 | 193.7 | 12.12 | 1.76 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 1193.0 | 193.7 | 12.12 | 1.76 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| EASTON UTIL COMM | | | | | | | | | | | | | | |
| EASTON (IC) | 0.0 | 0.0 | 0.0 | 0.0 | 97.7 | 276.2 | 15.93 | 0.21 | 34.6 | 219.2 | 2.26 | 0.0 | 94.1 | 5.9 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 97.7 | 276.2 | 15.93 | 0.21 | 34.6 | 219.2 | 2.26 | 0.0 | 94.1 | 5.9 |
| POTOMAC ELECTRIC POWER | | | | | | | | | | | | | | |
| CHALK | 588.0 | 131.6 | 32.07 | 1.65 | 4643.0 | 190.7 | 11.83 | 1.77 | 0.0 | 0.0 | 0.0 | 33.2 | 66.8 | 0.0 |
| DICKERSON | 1093.0 | 134.2 | 32.78 | 1.50 | 208.0 | 275.0 | 16.00 | 0.20 | 0.0 | 0.0 | 0.0 | 95.7 | 4.3 | 0.0 |
| MORGANTOWN | 2124.0 | 131.9 | 32.17 | 1.65 | 3117.0 | 197.0 | 12.20 | 1.48 | 0.0 | 0.0 | 0.0 | 72.9 | 27.1 | 0.0 |
| COMPANY TOTALS | 3805.0 | 132.5 | 32.33 | 1.61 | 7968.0 | 195.2 | 12.08 | 1.61 | 0.0 | 0.0 | 0.0 | 65.3 | 34.7 | 0.0 |
| THE POTOMAC EDISON CO-MD (APS) | | | | | | | | | | | | | | |
| SMITH | 326.9 | 93.9 | 21.09 | 1.12 | 4.8 | 282.9 | 16.55 | 0.30 | 0.0 | 0.0 | 0.0 | 99.6 | 0.4 | 0.0 |
| COMPANY TOTALS | 326.9 | 93.9 | 21.09 | 1.12 | 4.8 | 282.9 | 16.55 | 0.30 | 0.0 | 0.0 | 0.0 | 99.6 | 0.4 | 0.0 |
| NORTH CAROLINA | | | | | | | | | | | | | | |
| CAROLINA POWER & LIGHT | | | | | | | | | | | | | | |
| ASHEVILLE | 809.7 | 129.0 | 31.37 | 1.32 | 28.7 | 281.5 | 16.32 | 0.20 | 0.0 | 0.0 | 0.0 | 99.2 | 0.8 | 0.0 |
| BLEWETT (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 33.0 | 282.6 | 16.38 | 0.20 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| CAPE FEAR | 432.1 | 143.7 | 34.38 | 1.21 | 130.4 | 282.3 | 16.36 | 0.20 | 0.0 | 0.0 | 0.0 | 93.2 | 6.8 | 0.0 |
| LEE | 547.2 | 144.6 | 34.28 | 0.98 | 336.9 | 282.7 | 16.39 | 0.20 | 0.0 | 0.0 | 0.0 | 86.9 | 13.1 | 0.0 |
| ROXBORO | 3111.1 | 120.5 | 29.44 | 0.78 | 125.5 | 283.4 | 16.43 | 0.20 | 0.0 | 0.0 | 0.0 | 99.1 | 0.9 | 0.0 |
| SUTTON | 795.2 | 139.8 | 33.14 | 1.00 | 741.3 | 207.3 | 12.71 | 1.72 | 0.0 | 0.0 | 0.0 | 80.6 | 19.4 | 0.0 |
| WEATHERSPOON | 245.9 | 139.8 | 33.22 | 1.07 | 362.7 | 280.1 | 16.23 | 0.20 | 0.0 | 0.0 | 0.0 | 73.5 | 26.5 | 0.0 |
| COMPANY TOTALS | 5941.2 | 128.8 | 31.16 | 0.94 | 1758.6 | 249.3 | 14.81 | 0.84 | 0.0 | 0.0 | 0.0 | 93.2 | 6.8 | 0.0 |
| DUKE POWER | | | | | | | | | | | | | | |
| ALLEN | 1781.5 | 137.8 | 33.25 | 1.02 | 63.4 | 275.3 | 15.98 | 0.20 | 0.0 | 0.0 | 0.0 | 99.2 | 0.8 | 0.0 |
| BELEWS CREEK | 4930.6 | 140.0 | 33.73 | 1.02 | 88.6 | 280.8 | 16.31 | 0.22 | 0.0 | 0.0 | 0.0 | 99.6 | 0.4 | 0.0 |
| BUCK | 549.2 | 141.1 | 33.83 | 1.34 | 118.8 | 283.8 | 16.38 | 0.30 | 0.0 | 398.2 | 4.11 | 95.1 | 4.9 | 0.0 |
| CLIFFSIDE | 1217.4 | 138.6 | 32.90 | 1.38 | 86.1 | 279.9 | 16.25 | 0.17 | 0.0 | 0.0 | 0.0 | 98.3 | 1.7 | 0.0 |
| DAN RIVER | 360.5 | 137.8 | 33.23 | 1.19 | 86.2 | 284.6 | 16.40 | 0.26 | 0.0 | 0.0 | 0.0 | 94.6 | 5.4 | 0.0 |
| MARSHALL | 3870.0 | 148.0 | 35.38 | 1.22 | 330.3 | 281.4 | 16.33 | 0.27 | 0.0 | 0.0 | 0.0 | 98.0 | 2.0 | 0.0 |
| RIVERBEND | 635.9 | 156.7 | 37.18 | 1.29 | 124.2 | 279.4 | 16.20 | 0.27 | 0.3 | 294.6 | 3.04 | 95.4 | 4.6 | 0.0 |
| COMPANY TOTALS | 13345.1 | 142.6 | 34.22 | 1.14 | 897.7 | 281.1 | 16.29 | 0.26 | 0.3 | 301.1 | 3.11 | 98.4 | 1.6 | 0.0 |
| VIRGINIA ELECTRIC & POWER | | | | | | | | | | | | | | |
| KITTY HAWK (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 82.0 | 263.6 | 15.50 | 0.20 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 82.0 | 263.6 | 15.50 | 0.20 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| SOUTH CAROLINA | | | | | | | | | | | | | | |
| CAROLINA POWER & LIGHT | | | | | | | | | | | | | | |
| ROBINSON | 197.3 | 146.1 | 34.49 | 1.57 | 45.6 | 287.0 | 16.64 | 0.20 | 4.3 | 184.4 | 1.93 | 94.5 | 5.4 | 0.1 |
| DARLINGTON (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 538.4 | 282.6 | 16.38 | 0.20 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 197.3 | 146.1 | 34.49 | 1.57 | 584.1 | 283.0 | 16.40 | 0.20 | 4.3 | 184.4 | 1.93 | 57.9 | 42.1 | 0.1 |
| DUKE POWER | | | | | | | | | | | | | | |
| BUZZARD PT (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 201.2 | 283.2 | 16.50 | 0.10 | 1057.1 | 173.6 | 1.82 | 0.0 | 51.4 | 48.6 |
| LEE | 519.1 | 136.6 | 32.88 | 1.32 | 58.2 | 284.1 | 16.51 | 0.12 | 0.0 | 0.0 | 0.0 | 97.4 | 2.6 | 0.0 |
| COMPANY TOTALS | 519.1 | 136.6 | 32.88 | 1.32 | 259.4 | 283.4 | 16.50 | 0.10 | 1057.1 | 173.6 | 1.82 | 82.7 | 10.0 | 7.3 |

| 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** | | | | | | | | | | | | | | |
| **SOUTH CAROLINA** | | | | | | | | | | | | | | |
| SOUTH CAROLINA ELECTRIC & GAS | | | | | | | | | | | | | | |
| BURTON (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 4.4 | 281.2 | 16.31 | 0.15 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| CANADYS | 746.9 | 136.1 | 33.07 | 1.47 | 20.1 | 284.0 | 16.13 | 0.16 | 0.0 | 0.0 | 0.0 | 99.4 | 0.6 | 0.0 |
| COIT (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 3.0 | 280.8 | 16.32 | 0.15 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| HAGOOD | 0.0 | 0.0 | 0.0 | 0.0 | 46.6 | 193.1 | 12.10 | 2.07 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| MCMEEKIN | 628.6 | 135.1 | 33.22 | 1.23 | 17.6 | 286.8 | 16.50 | 0.15 | 0.0 | 0.0 | 0.0 | 99.4 | 0.6 | 0.0 |
| PARR | 0.0 | 0.0 | 0.0 | 0.0 | 29.8 | 282.2 | 16.39 | 0.15 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| URQUHART | 645.9 | 138.0 | 34.26 | 1.15 | 13.2 | 276.9 | 16.13 | 0.15 | 0.0 | 0.0 | 0.0 | 99.5 | 0.5 | 0.0 |
| WATEREE | 1674.0 | 129.1 | 32.11 | 1.44 | 78.5 | 288.3 | 16.52 | 0.17 | 0.0 | 0.0 | 0.0 | 98.9 | 1.1 | 0.0 |
| WILLIAMS | 0.0 | 0.0 | 0.0 | 0.0 | 5169.0 | 190.0 | 11.89 | 1.96 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 3695.5 | 133.1 | 32.87 | 1.36 | 5382.2 | 192.8 | 12.03 | 1.90 | 0.0 | 0.0 | 0.0 | 73.1 | 26.9 | 0.0 |
| SOUTH CAROLINA PUB SERV AUTH | | | | | | | | | | | | | | |
| GEORGETOWN | 1336.7 | 144.2 | 34.19 | 1.22 | 1.1 | 281.5 | 16.55 | 0.30 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| GRAINGER | 250.4 | 143.8 | 33.74 | 1.35 | 0.0 | 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 | 0.0 | 15.4 | 271.4 | 15.96 | 0.30 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| JEFFERIES | 664.0 | 154.8 | 35.21 | 1.22 | 57.1 | 193.9 | 12.13 | 2.34 | 0.0 | 0.0 | 0.0 | 97.7 | 2.3 | 0.0 |
| MYRTLE BEACH (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 16.4 | 279.7 | 16.45 | 0.30 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 2251.1 | 147.2 | 34.44 | 1.23 | 89.9 | 222.7 | 13.63 | 1.59 | 0.0 | 0.0 | 0.0 | 99.0 | 1.0 | 0.0 |
| **VIRGINIA** | | | | | | | | | | | | | | |
| APPALACHIAN POWER (AEP) | | | | | | | | | | | | | | |
| CLINCH RIVER | 1502.3 | 152.1 | 36.45 | 0.86 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| GLEN LYN | 625.3 | 133.4 | 30.78 | 1.25 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 2127.6 | 146.7 | 34.78 | 0.97 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| DANVILLE WTR GAS & ELEC | | | | | | | | | | | | | | |
| BRANTLY | 18.9 | 135.3 | 35.71 | 0.96 | 3.2 | 302.2 | 17.01 | 0.17 | 233.8 | 218.1 | 2.27 | 65.6 | 2.4 | 32.0 |
| COMPANY TOTALS | 18.9 | 135.3 | 35.71 | 0.96 | 3.2 | 302.2 | 17.01 | 0.17 | 233.8 | 218.1 | 2.27 | 65.6 | 2.4 | 32.0 |
| DELMARVA POWER & LIGHT-VA | | | | | | | | | | | | | | |
| TASLEY (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 29.0 | 293.6 | 16.98 | 0.25 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 29.0 | 293.6 | 16.98 | 0.25 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| POTOMAC EDISON-VA (APS) | | | | | | | | | | | | | | |
| RIVERTON | 0.0 | 0.0 | 0.0 | 0.0 | 243.5 | 286.3 | 16.64 | 0.20 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 243.5 | 286.3 | 16.64 | 0.20 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| POTOMAC ELECTRIC POWER | | | | | | | | | | | | | | |
| POTOMAC RIVER | 745.0 | 176.3 | 45.44 | 0.82 | 53.0 | 270.9 | 15.76 | 0.20 | 0.0 | 0.0 | 0.0 | 98.4 | 1.6 | 0.0 |
| COMPANY TOTALS | 745.0 | 176.3 | 45.44 | 0.82 | 53.0 | 270.9 | 15.76 | 0.20 | 0.0 | 0.0 | 0.0 | 98.4 | 1.6 | 0.0 |
| VIRGINIA ELECTRIC & POWER | | | | | | | | | | | | | | |
| BREMO BLUFF | 408.0 | 159.4 | 39.61 | 0.91 | 67.0 | 280.2 | 16.48 | 0.20 | 0.0 | 0.0 | 0.0 | 96.3 | 3.7 | 0.0 |
| CHESTERFIELD | 747.0 | 169.8 | 42.42 | 1.18 | 3623.0 | 197.3 | 12.35 | 2.04 | 0.0 | 0.0 | 0.0 | 45.1 | 54.9 | 0.0 |
| LOWMOOR (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 194.0 | 280.7 | 16.50 | 0.20 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| NORTHERN NECK(GT) | 0.0 | 0.0 | 0.0 | 0.0 | 183.0 | 275.4 | 16.19 | 0.26 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| PORTSMOUTH | 0.0 | 0.0 | 0.0 | 0.0 | 4404.0 | 190.7 | 11.92 | 2.02 | 88.0 | 160.2 | 1.64 | 0.0 | 99.7 | 0.3 |
| POSSUM POINT | 0.0 | 0.0 | 0.0 | 0.0 | 9464.0 | 209.9 | 13.04 | 1.28 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| SURRY (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 72.0 | 278.9 | 16.40 | 0.36 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| YORKTOWN | 0.0 | 0.0 | 0.0 | 0.0 | 8639.0 | 195.6 | 12.30 | 1.56 | 639.0 | 171.7 | 2.25 | 0.0 | 98.5 | 1.5 |
| COMPANY TOTALS | 1155.0 | 166.1 | 41.43 | 1.08 | 26646.0 | 201.6 | 12.58 | 1.58 | 727.0 | 170.6 | 2.17 | 14.7 | 84.8 | 0.5 |
| **WEST VIRGINIA** | | | | | | | | | | | | | | |
| APPALACHIAN POWER (AEP) | | | | | | | | | | | | | | |
| KANAWHA RIVER | 969.6 | 111.8 | 25.90 | 0.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| AMOS | 6833.4 | 134.1 | 31.02 | 0.88 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 7803.0 | 131.4 | 30.39 | 0.86 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| CENTRAL OPERATING CO (AEP) | | | | | | | | | | | | | | |
| SPORN | 1816.9 | 135.5 | 30.55 | 0.92 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 1816.9 | 135.5 | 30.55 | 0.92 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| MONONGAHELA POWER (APS) | | | | | | | | | | | | | | |
| ALBRIGHT | 915.0 | 103.4 | 24.67 | 1.61 | 6.9 | 298.3 | 17.67 | 0.30 | 0.0 | 0.0 | 0.0 | 99.8 | 0.2 | 0.0 |
| FT MARTIN | 2526.5 | 105.5 | 25.91 | 2.01 | 57.9 | 298.0 | 17.65 | 0.30 | 0.0 | 0.0 | 0.0 | 99.4 | 0.6 | 0.0 |
| PLEASANTS | 305.9 | 116.6 | 28.97 | 3.05 | 8.5 | 268.1 | 15.77 | 0.30 | 0.0 | 0.0 | 0.0 | 99.3 | 0.7 | 0.0 |
| RIVESVILLE | 328.8 | 108.6 | 25.94 | 1.88 | 6.9 | 310.1 | 18.37 | 0.30 | 0.0 | 0.0 | 0.0 | 99.5 | 0.5 | 0.0 |
| WILLOW ISLAND | 411.8 | 140.3 | 32.90 | 1.13 | 9.0 | 283.4 | 16.78 | 0.30 | 0.0 | 0.0 | 0.0 | 99.4 | 0.6 | 0.0 |
| HARRISON | 4266.1 | 121.6 | 29.79 | 2.36 | 28.3 | 353.1 | 16.25 | 0.22 | 13.9 | 175.4 | 1.75 | 99.9 | 0.1 | 0.0 |
| COMPANY TOTALS | 8754.1 | 115.2 | 28.11 | 2.13 | 117.5 | 306.3 | 17.15 | 0.28 | 13.9 | 175.4 | 1.75 | 99.7 | 0.3 | 0.0 |
| OHIO POWER (AEP) | | | | | | | | | | | | | | |
| KAMMER | 1503.1 | 66.8 | 15.77 | 4.40 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| MITCHELL | 3134.8 | 124.2 | 28.46 | 2.92 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 4637.9 | 105.2 | 24.34 | 3.40 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| VIRGINIA ELECTRIC & POWER | | | | | | | | | | | | | | |
| MOUNT STORM | 2994.0 | 113.8 | 25.80 | 1.84 | 738.0 | 287.0 | 16.88 | 0.30 | 0.0 | 0.0 | 0.0 | 94.0 | 6.0 | 0.0 |
| COMPANY TOTALS | 2994.0 | 113.8 | 25.80 | 1.84 | 738.0 | 287.0 | 16.88 | 0.30 | 0.0 | 0.0 | 0.0 | 94.0 | 6.0 | 0.0 |

PLANT FOSSIL FUEL QUANTITY, QUALITY, AND PRICE DATA FOR CALENDAR YEAR 1978

| 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 | 9.0 | 153.0 | 38.14 | 1.56 | 0.0 | 0.0 | 0.0 | 0.0 | 1090.6 | 135.6 | 1.39 | 16.8 | 0.0 | 83.2 |
| TOMBIGBEE | 378.2 | 156.0 | 35.28 | 1.26 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 387.3 | 155.9 | 35.35 | 1.26 | 0.0 | 0.0 | 0.0 | 0.0 | 1090.6 | 135.6 | 1.39 | 88.7 | 0.0 | 11.3 |
| ALABAMA POWER CO (SC) | | | | | | | | | | | | | | |
| BARRY | 1000.5 | 152.3 | 35.03 | 0.63 | 203.1 | 286.2 | 16.41 | 0.21 | 3975.0 | 222.7 | 2.49 | 80.4 | 4.1 | 15.5 |
| CHICKASAW | 0.0 | 0.0 | 0.0 | 0.0 | 84.6 | 282.6 | 16.11 | 0.17 | 1749.1 | 219.3 | 2.66 | 0.0 | 18.5 | 81.5 |
| DEMOPOLIS (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 17.2 | 279.4 | 16.05 | 0.44 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| GASTON | 3662.0 | 135.0 | 32.49 | 1.89 | 68.0 | 277.4 | 16.18 | 0.35 | 0.0 | 0.0 | 0.0 | 99.6 | 0.4 | 0.0 |
| GADSDEN | 286.3 | 140.3 | 35.56 | 1.81 | 7.4 | 288.4 | 16.60 | 0.14 | 133.2 | 173.0 | 1.77 | 97.6 | 0.6 | 1.8 |
| GORGAS #2 & #3 | 4724.9 | 126.2 | 29.85 | 1.29 | 54.4 | 281.1 | 16.31 | 0.45 | 0.0 | 0.0 | 0.0 | 99.7 | 0.3 | 0.0 |
| GREENE | 725.3 | 137.7 | 33.56 | 1.85 | 22.3 | 274.1 | 15.84 | 0.42 | 0.0 | 0.0 | 0.0 | 99.3 | 0.7 | 0.0 |
| JAMES MILLER | 707.7 | 163.1 | 41.41 | 0.72 | 36.9 | 287.0 | 16.46 | 0.57 | 0.0 | 0.0 | 0.0 | 98.8 | 1.2 | 0.0 |
| COMPANY TOTALS | 11106.7 | 135.0 | 32.31 | 1.44 | 493.9 | 283.1 | 16.29 | 0.29 | 5857.2 | 220.6 | 2.52 | 96.5 | 1.0 | 2.4 |
| TENNESSEE VALLEY AUTHORITY | | | | | | | | | | | | | | |
| COLBERT | 2275.2 | 119.6 | 27.86 | 3.44 | 1033.5 | 267.1 | 15.77 | 0.70 | 0.0 | 0.0 | 0.0 | 89.7 | 10.3 | 0.0 |
| WIDOWS CREEK | 3873.4 | 133.8 | 30.88 | 2.24 | 52.6 | 302.8 | 17.55 | 0.50 | 0.0 | 0.0 | 0.0 | 99.7 | 0.3 | 0.0 |
| COMPANY TOTALS | 6148.6 | 128.6 | 29.76 | 2.68 | 1086.1 | 268.8 | 15.86 | 0.69 | 0.0 | 0.0 | 0.0 | 95.7 | 4.3 | 0.0 |
| **KENTUCKY** | | | | | | | | | | | | | | |
| BIG RIVERS RURAL ELEC COOP | | | | | | | | | | | | | | |
| COLEMAN | 1523.9 | 98.5 | 22.38 | 2.34 | 207.7 | 345.5 | 13.28 | 0.0 | 56.5 | 155.2 | 1.55 | 97.6 | 2.3 | 0.2 |
| REID | 1199.7 | 87.6 | 19.20 | 3.22 | 68.2 | 279.1 | 15.94 | 0.40 | 0.0 | 0.0 | 0.0 | 98.5 | 1.5 | 0.0 |
| COMPANY TOTALS | 2723.6 | 93.8 | 20.98 | 2.73 | 275.9 | 323.7 | 13.94 | 0.10 | 56.5 | 155.2 | 1.55 | 98.0 | 1.9 | 0.1 |
| EAST KENTUCKY RURAL ELEC COOP | | | | | | | | | | | | | | |
| COOPER | 834.1 | 122.6 | 30.08 | 1.45 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| DALE | 297.3 | 118.9 | 28.31 | 0.89 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| SPURLOCK | 681.6 | 141.0 | 32.50 | 1.33 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 1813.0 | 128.7 | 30.70 | 1.32 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| HENDERSON MUNICIPAL PWR & LT | | | | | | | | | | | | | | |
| HENDERSON | 118.0 | 96.1 | 20.56 | 2.21 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 118.0 | 96.1 | 20.56 | 2.21 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| KENTUCKY POWER (AEP) | | | | | | | | | | | | | | |
| BIG SANDY | 2436.0 | 110.7 | 25.11 | 1.29 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 2436.0 | 110.7 | 25.11 | 1.29 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| KENTUCKY UTILITIES | | | | | | | | | | | | | | |
| BROWN | 1538.1 | 129.7 | 29.89 | 2.27 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| GHENT | 2032.4 | 125.6 | 28.95 | 1.96 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| GREEN RIVER | 297.4 | 107.6 | 24.38 | 2.40 | 0.0 | 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 | 0.0 | 10.0 | 274.3 | 16.13 | 0.35 | 16.8 | 207.9 | 2.08 | 0.0 | 77.8 | 22.2 |
| PINEVILLE | 46.4 | 106.4 | 25.58 | 1.20 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| TYRONE | 76.4 | 143.8 | 34.53 | 0.94 | 27.9 | 275.7 | 16.21 | 0.35 | 0.0 | 0.0 | 0.0 | 91.8 | 8.2 | 0.0 |
| COMPANY TOTALS | 3990.6 | 126.0 | 29.04 | 2.08 | 37.9 | 275.3 | 16.19 | 0.35 | 16.8 | 207.9 | 2.08 | 99.7 | 0.2 | 0.0 |
| LOUISVILLE GAS & ELECTRIC | | | | | | | | | | | | | | |
| CANE RUN | 1836.2 | 117.7 | 25.25 | 3.06 | 20.2 | 280.0 | 16.46 | 0.14 | 1815.5 | 100.9 | 1.03 | 95.2 | 0.3 | 4.5 |
| PADDYS RUN | 241.0 | 123.4 | 26.69 | 3.50 | 0.3 | 298.0 | 17.52 | 0.17 | 63.1 | 108.4 | 1.11 | 98.7 | 0.0 | 1.2 |
| MILL CREEK | 2336.0 | 114.1 | 24.40 | 3.15 | 19.5 | 273.7 | 16.10 | 0.0 | 244.6 | 112.0 | 1.15 | 99.3 | 0.2 | 0.5 |
| WATERSIDE (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 21.2 | 112.3 | 1.15 | 0.0 | 0.0 | 100.0 |
| COMPANY TOTALS | 4413.2 | 116.1 | 24.88 | 3.13 | 40.0 | 277.1 | 16.29 | 0.07 | 2144.4 | 102.5 | 1.05 | 97.5 | 0.2 | 2.3 |
| OWENSBORO MUNICIPAL UTILITIES | | | | | | | | | | | | | | |
| SMITH | 958.0 | 104.6 | 22.28 | 2.93 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| OWENSBORO #1 | 9.0 | 105.8 | 22.93 | 3.06 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 967.0 | 104.6 | 22.29 | 2.93 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| TENNESSEE VALLEY AUTHORITY | | | | | | | | | | | | | | |
| PARADISE | 4260.1 | 77.7 | 16.32 | 4.37 | 57.5 | 299.9 | 17.28 | 0.50 | 0.0 | 0.0 | 0.0 | 99.6 | 0.4 | 0.0 |
| SHAWNEE | 3424.2 | 129.4 | 27.93 | 2.24 | 43.5 | 304.3 | 17.59 | 0.50 | 0.0 | 0.0 | 0.0 | 99.7 | 0.3 | 0.0 |
| COMPANY TOTALS | 7684.2 | 101.1 | 21.49 | 3.42 | 101.0 | 301.8 | 17.42 | 0.50 | 0.0 | 0.0 | 0.0 | 99.6 | 0.4 | 0.0 |
| **MISSISSIPPI** | | | | | | | | | | | | | | |
| GREENWOOD UTILS | | | | | | | | | | | | | | |
| HENDERSON STA | 82.8 | 155.8 | 40.83 | 1.25 | 12.3 | 242.4 | 14.43 | 0.98 | 22.0 | 190.1 | 1.90 | 95.8 | 3.2 | 1.0 |
| COMPANY TOTALS | 82.8 | 155.8 | 40.83 | 1.25 | 12.3 | 242.4 | 14.43 | 0.98 | 22.0 | 190.1 | 1.90 | 95.8 | 3.2 | 1.0 |
| MISSISSIPPI POWER (SOUTHERN CO) | | | | | | | | | | | | | | |
| EATON | 0.0 | 0.0 | 0.0 | 0.0 | 313.6 | 185.3 | 11.68 | 2.37 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| JACKSON COUNTY | 247.0 | 204.3 | 47.22 | 0.55 | 2005.4 | 206.0 | 12.72 | 0.54 | 0.0 | 0.0 | 0.0 | 31.6 | 68.4 | 0.0 |
| STANDARD OIL (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3770.7 | 40.6 | 0.42 | 0.0 | 0.0 | 100.0 |
| SWEATT | 0.0 | 0.0 | 0.0 | 0.0 | 278.3 | 207.6 | 12.93 | 1.88 | 1185.5 | 179.3 | 2.02 | 0.0 | 56.5 | 43.5 |
| WATSON | 1179.7 | 126.1 | 30.26 | 2.30 | 1076.2 | 245.9 | 14.47 | 0.19 | 3216.0 | 181.0 | 1.88 | 74.5 | 16.7 | 8.8 |
| COMPANY TOTALS | 1426.7 | 139.3 | 33.20 | 2.00 | 3673.5 | 215.6 | 13.16 | 0.69 | 8172.2 | 117.0 | 1.23 | 52.3 | 34.5 | 13.2 |
| MISSISSIPPI PWR & LT (MSU) | | | | | | | | | | | | | | |
| WILSON | 0.0 | 0.0 | 0.0 | 0.0 | 6174.4 | 168.5 | 10.57 | 2.60 | 5654.2 | 124.9 | 1.30 | 0.0 | 86.8 | 13.2 |
| DELTA | 0.0 | 0.0 | 0.0 | 0.0 | 1407.8 | 183.3 | 11.51 | 1.96 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| GERALD ANDRUS | 0.0 | 0.0 | 0.0 | 0.0 | 6755.3 | 170.5 | 10.69 | 2.53 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| NATCHEZ | 0.0 | 0.0 | 0.0 | 0.0 | 361.7 | 246.3 | 14.64 | 0.30 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| BROWN | 0.0 | 0.0 | 0.0 | 0.0 | 330.6 | 191.5 | 11.97 | 1.44 | 25186.3 | 147.5 | 1.45 | 0.0 | 7.7 | 92.3 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 15029.8 | 173.1 | 10.84 | 2.43 | 30840.5 | 143.1 | 1.43 | 0.0 | 75.4 | 24.6 |
| SOUTH MISSISSIPPI ELEC PWR ASSN | | | | | | | | | | | | | | |
| MOSELLE | 0.0 | 0.0 | 0.0 | 0.0 | 955.4 | 181.1 | 11.24 | 2.49 | 3112.2 | 185.2 | 1.90 | 0.0 | 65.0 | 35.0 |
| R D MORROW | 237.5 | 153.2 | 35.24 | 1.50 | 3.8 | 283.7 | 15.85 | 1.11 | 0.0 | 0.0 | 0.0 | 99.6 | 0.4 | 0.0 |
| COMPANY TOTALS | 237.5 | 153.2 | 35.24 | 1.50 | 959.2 | 181.5 | 11.26 | 2.48 | 3112.2 | 185.2 | 1.90 | 37.4 | 40.8 | 21.8 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| EAST SOUTH CENTRAL REGION | | | | | | | | | | | | | | |
| TENNESSEE | | | | | | | | | | | | | | |
| TENNESSEE VALLEY AUTHORITY | | | | | | | | | | | | | | |
| ALLEN | 1465.5 | 107.8 | 24.79 | 2.86 | 1258.4 | 263.5 | 15.21 | 0.70 | 0.0 | 0.0 | 0.0 | 82.3 | 17.7 | 0.0 |
| BULL RUN | 2117.5 | 108.4 | 24.04 | 0.97 | 68.3 | 305.1 | 17.58 | 0.50 | 0.0 | 0.0 | 0.0 | 99.2 | 0.8 | 0.0 |
| GALLATIN | 2550.4 | 129.8 | 29.87 | 2.51 | 848.2 | 266.0 | 15.79 | 0.70 | 0.0 | 0.0 | 0.0 | 92.1 | 7.9 | 0.0 |
| SEVIER | 2278.2 | 125.4 | 29.17 | 1.56 | 9.1 | 304.4 | 17.60 | 0.50 | 0.0 | 0.0 | 0.0 | 99.9 | 0.1 | 0.0 |
| JOHNSONVILLE | 3035.3 | 116.6 | 25.94 | 3.39 | 3154.2 | 262.1 | 15.34 | 0.70 | 0.0 | 0.0 | 0.0 | 78.5 | 21.5 | 0.0 |
| KINGSTON | 4630.0 | 121.0 | 28.07 | 1.89 | 27.0 | 301.9 | 17.43 | 0.50 | 0.0 | 0.0 | 0.0 | 99.9 | 0.1 | 0.0 |
| WATTS BAR | 699.0 | 123.0 | 29.09 | 2.17 | 1.6 | 340.9 | 19.87 | 0.50 | 0.0 | 0.0 | 0.0 | 99.9 | 0.1 | 0.0 |
| CUMBERLAND | 4447.0 | 119.7 | 25.61 | 3.51 | 123.9 | 303.6 | 17.56 | 0.50 | 0.0 | 0.0 | 0.0 | 99.3 | 0.7 | 0.0 |
| COMPANY TOTALS | 21223.1 | 119.6 | 26.99 | 2.47 | 5490.7 | 264.8 | 15.47 | 0.69 | 0.0 | 0.0 | 0.0 | 93.7 | 6.3 | 0.0 |

PLANT FOSSIL FUEL QUANTITY, QUALITY, AND PRICE DATA FOR CALENDAR YEAR 1978

| 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** | | | | | | | | | | | | | | |
| **ARKANSAS** | | | | | | | | | | | | | | |
| ARKANSAS ELECTRIC COOP | | | | | | | | | | | | | | |
| FITZHUGH | 0.0 | 0.0 | 0.0 | 0.0 | 395.6 | 171.2 | 10.95 | 2.58 | 3.1 | 152.4 | 1.55 | 0.0 | 99.9 | 0.1 |
| BAILEY | 0.0 | 0.0 | 0.0 | 0.0 | 693.5 | 185.7 | 11.78 | 2.49 | 44.9 | 152.8 | 1.54 | 0.0 | 99.0 | 1.0 |
| MCCLELLAN | 0.0 | 0.0 | 0.0 | 0.0 | 921.2 | 189.0 | 11.91 | 2.80 | 31.7 | 152.4 | 1.57 | 0.0 | 99.4 | 0.6 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 2010.3 | 184.3 | 11.67 | 2.65 | 79.7 | 152.6 | 1.55 | 0.0 | 99.4 | 0.6 |
| ARKANSAS-MISSOURI POWER | | | | | | | | | | | | | | |
| BLYTHEVILLE (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 231.6 | 266.2 | 15.55 | 0.14 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 231.6 | 266.2 | 15.55 | 0.14 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| ARKANSAS POWER & LIGHT (MSU) | | | | | | | | | | | | | | |
| LYNCH | 0.0 | 0.0 | 0.0 | 0.0 | 832.3 | 256.2 | 15.14 | 0.19 | 47.5 | 150.0 | 1.52 | 0.0 | 99.0 | 1.0 |
| MOSES | 0.0 | 0.0 | 0.0 | 0.0 | 901.4 | 199.9 | 12.57 | 0.97 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COUCH | 0.0 | 0.0 | 0.0 | 0.0 | 238.0 | 210.9 | 12.85 | 0.97 | 5766.7 | 102.4 | 1.09 | 0.0 | 19.2 | 80.8 |
| LAKE CATHERINE | 0.0 | 0.0 | 0.0 | 0.0 | 4872.3 | 201.3 | 12.56 | 0.95 | 251.8 | 149.2 | 1.51 | 0.0 | 99.2 | 0.8 |
| MABELVALE (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 26.5 | 265.1 | 15.19 | 0.16 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| RITCHIE | 0.0 | 0.0 | 0.0 | 0.0 | 4579.0 | 184.5 | 11.60 | 0.98 | 828.6 | 149.5 | 1.52 | 0.0 | 97.2 | 2.8 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 11449.3 | 198.5 | 12.38 | 0.91 | 6894.6 | 109.8 | 1.16 | 0.0 | 90.8 | 9.2 |
| JONESBORO WTR & LT PLT | | | | | | | | | | | | | | |
| JONESBORO | 0.0 | 0.0 | 0.0 | 0.0 | 36.1 | 198.7 | 12.10 | 0.99 | 2.0 | 150.3 | 1.52 | 0.0 | 99.1 | 0.9 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 36.1 | 198.7 | 12.10 | 0.99 | 2.0 | 150.3 | 1.52 | 0.0 | 99.1 | 0.9 |
| SOUTHWESTERN ELEC PWR (CSW) | | | | | | | | | | | | | | |
| FLINT CREEK | 1471.4 | 100.5 | 16.88 | 0.36 | 21.0 | 269.7 | 15.86 | 0.60 | 0.0 | 0.0 | 0.0 | 99.5 | 0.5 | 0.0 |
| COMPANY TOTALS | 1471.4 | 100.5 | 16.88 | 0.36 | 21.0 | 269.7 | 15.86 | 0.60 | 0.0 | 0.0 | 0.0 | 99.5 | 0.5 | 0.0 |
| **LOUISIANA** | | | | | | | | | | | | | | |
| ALEXANDRIA, CITY OF | | | | | | | | | | | | | | |
| ALEXANDRIA # 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5505.9 | 203.0 | 2.14 | 0.0 | 0.0 | 100.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5505.9 | 203.0 | 2.14 | 0.0 | 0.0 | 100.0 |
| CAJUN ELEC PWR COOP | | | | | | | | | | | | | | |
| BIG CAJUN #1 | 0.0 | 0.0 | 0.0 | 0.0 | 352.9 | 264.1 | 15.30 | 0.12 | 10767.5 | 29.2 | 0.30 | 0.0 | 15.4 | 84.6 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 352.9 | 264.1 | 15.30 | 0.12 | 10767.5 | 29.2 | 0.30 | 0.0 | 15.4 | 84.6 |
| CENTRAL LOUISIANA ELECTRIC | | | | | | | | | | | | | | |
| COUGHLIN | 0.0 | 0.0 | 0.0 | 0.0 | 56.6 | 258.2 | 14.95 | 0.13 | 16619.0 | 196.1 | 2.10 | 0.0 | 1.8 | 98.2 |
| RODEMACHER | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 19951.0 | 196.3 | 2.07 | 0.0 | 0.0 | 100.0 |
| TECHE | 0.0 | 0.0 | 0.0 | 0.0 | 12.5 | 253.4 | 14.49 | 0.05 | 18466.0 | 191.7 | 2.04 | 0.0 | 0.4 | 99.6 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 69.1 | 257.3 | 14.86 | 0.12 | 55036.0 | 194.7 | 2.07 | 0.0 | 0.7 | 99.3 |
| CITY OF LAFAYETTE UTIL SYSTEM | | | | | | | | | | | | | | |
| BONIN | 0.0 | 0.0 | 0.0 | 0.0 | 6.4 | 157.2 | 8.94 | 0.04 | 16412.7 | 193.2 | 2.11 | 0.0 | 0.2 | 99.8 |
| RODEMACHER | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 471.5 | 177.6 | 1.94 | 0.0 | 0.0 | 100.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 6.4 | 157.2 | 8.94 | 0.04 | 16884.2 | 192.8 | 2.10 | 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 | 0.0 | 7900.0 | 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 | 0.0 | 12805.8 | 27.4 | 0.29 | 0.0 | 0.0 | 100.0 |
| NELSON | 0.0 | 0.0 | 0.0 | 0.0 | 4939.6 | 190.9 | 11.77 | 0.55 | 22358.0 | 180.7 | 1.93 | 0.0 | 56.1 | 43.9 |
| WILLOW GLEN | 0.0 | 0.0 | 0.0 | 0.0 | 6567.7 | 188.5 | 11.72 | 0.56 | 37437.4 | 192.2 | 2.05 | 0.0 | 50.6 | 49.4 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 11507.3 | 189.5 | 11.74 | 0.56 | 80501.2 | 146.4 | 1.56 | 0.0 | 45.3 | 54.7 |
| LOUISIANA PWR & LT (MSU) | | | | | | | | | | | | | | |
| LITTLE GYPSY | 0.0 | 0.0 | 0.0 | 0.0 | 348.0 | 255.9 | 14.89 | 0.20 | 63800.0 | 28.1 | 0.29 | 0.0 | 2.9 | 97.1 |
| NINE MILE | 0.0 | 0.0 | 0.0 | 0.0 | 1623.6 | 238.4 | 14.08 | 0.37 | 64565.0 | 30.7 | 0.32 | 0.0 | 12.4 | 87.6 |
| STERLINGTON | 0.0 | 0.0 | 0.0 | 0.0 | 1024.1 | 190.4 | 11.33 | 0.53 | 20190.0 | 117.5 | 1.22 | 0.0 | 22.6 | 77.4 |
| THIBODAUX | 0.0 | 0.0 | 0.0 | 0.0 | 7.5 | 255.7 | 14.50 | 0.37 | 294.0 | 194.2 | 1.94 | 0.0 | 12.7 | 87.3 |
| WATERFORD | 0.0 | 0.0 | 0.0 | 0.0 | 5618.0 | 178.3 | 10.99 | 1.00 | 11793.0 | 28.1 | 0.29 | 0.0 | 73.8 | 26.2 |
| MONROE | 0.0 | 0.0 | 0.0 | 0.0 | 6.1 | 254.6 | 14.45 | 0.05 | 2897.7 | 244.2 | 2.44 | 0.0 | 1.2 | 98.8 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 8627.3 | 193.8 | 11.77 | 0.79 | 163539.7 | 44.0 | 0.46 | 0.0 | 23.5 | 76.5 |
| MINDEN, CITY OF | | | | | | | | | | | | | | |
| MINDEN | 0.0 | 0.0 | 0.0 | 0.0 | 50.1 | 270.4 | 15.67 | 0.25 | 95.6 | 170.0 | 1.70 | 0.0 | 75.2 | 24.8 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 50.1 | 270.4 | 15.67 | 0.25 | 95.6 | 170.0 | 1.70 | 0.0 | 75.2 | 24.8 |
| MONROE, CITY OF | | | | | | | | | | | | | | |
| MONROE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 440.9 | 220.3 | 2.20 | 0.0 | 0.0 | 100.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 440.9 | 220.3 | 2.20 | 0.0 | 0.0 | 100.0 |
| NATCHITOCHES, CITY OF | | | | | | | | | | | | | | |
| NATCHITOCHES | 0.0 | 0.0 | 0.0 | 0.0 | 4.1 | 281.7 | 15.96 | 0.14 | 1209.5 | 200.3 | 2.04 | 0.0 | 1.9 | 98.1 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 4.1 | 281.7 | 15.96 | 0.14 | 1209.5 | 200.3 | 2.04 | 0.0 | 1.9 | 98.1 |
| NEW ORLEANS PUB SERV (MSU) | | | | | | | | | | | | | | |
| PATERSON | 0.0 | 0.0 | 0.0 | 0.0 | 913.3 | 176.9 | 10.95 | 1.23 | 2823.0 | 173.8 | 1.85 | 0.0 | 65.3 | 34.7 |
| MARKET ST | 0.0 | 0.0 | 0.0 | 0.0 | 9.6 | 245.0 | 14.57 | 1.40 | 1505.2 | 176.5 | 1.85 | 0.0 | 3.5 | 96.5 |
| MICHOUD | 0.0 | 0.0 | 0.0 | 0.0 | 3350.9 | 174.6 | 10.88 | 1.37 | 14954.3 | 158.5 | 1.68 | 0.0 | 56.9 | 43.1 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 4273.8 | 175.2 | 10.91 | 1.34 | 19282.5 | 162.2 | 1.72 | 0.0 | 56.6 | 43.4 |
| OPELOUSAS MUNI ELEC DEPT | | | | | | | | | | | | | | |
| OPELOUSAS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 947.0 | 233.1 | 2.33 | 0.0 | 0.0 | 100.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 947.0 | 233.1 | 2.33 | 0.0 | 0.0 | 100.0 |
| RUSTON UTIL SYS | | | | | | | | | | | | | | |
| STEAM PLANT | 0.0 | 0.0 | 0.0 | 0.0 | 101.1 | 358.5 | 20.33 | 0.01 | 2070.4 | 186.0 | 1.94 | 0.0 | 21.0 | 79.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 101.1 | 358.5 | 20.33 | 0.01 | 2070.4 | 186.0 | 1.94 | 0.0 | 21.0 | 79.0 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEST SOUTH CENTRAL REGION | | | | | | | | | | | | | | |
| LOUISIANA | | | | | | | | | | | | | | |
| SEWR & WTR BD N ORLEANS | | | | | | | | | | | | | | |
| PWR HOUSE TWO | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | 267.6 | 15.64 | 0.14 | 1609.7 | 160.4 | 1.68 | 0.0 | 0.7 | 99.3 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | 267.6 | 15.64 | 0.14 | 1609.7 | 160.4 | 1.68 | 0.0 | 0.7 | 99.3 |
| SOUTHWESTERN ELEC PWR (CSW) | | | | | | | | | | | | | | |
| ARSENAL HILL | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2987.0 | 164.0 | 1.76 | 0.0 | 0.0 | 100.0 |
| LIEBERMAN | 0.0 | 0.0 | 0.0 | 0.0 | 92.8 | 187.6 | 11.61 | 0.60 | 7430.3 | 192.2 | 2.04 | 0.0 | 6.8 | 93.2 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 92.8 | 187.6 | 11.61 | 0.60 | 10417.3 | 184.1 | 1.96 | 0.0 | 4.9 | 95.1 |
| OKLAHOMA | | | | | | | | | | | | | | |
| GRAND RIVER DAM AUTHORITY | | | | | | | | | | | | | | |
| CHOUTEAU | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5509.0 | 159.4 | 1.59 | 0.0 | 0.0 | 100.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5509.0 | 159.4 | 1.59 | 0.0 | 0.0 | 100.0 |
| OKLAHOMA GAS & ELECTRIC | | | | | | | | | | | | | | |
| ARBUCKLE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3458.2 | 139.4 | 1.45 | 0.0 | 0.0 | 100.0 |
| BELLE ISLE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 385.4 | 170.7 | 1.77 | 0.0 | 0.0 | 100.0 |
| ENID (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 701.7 | 137.0 | 1.42 | 0.0 | 0.0 | 100.0 |
| HORSESHOE LAKE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 44913.3 | 139.3 | 1.44 | 0.0 | 0.0 | 100.0 |
| MUSTANG | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 28073.1 | 139.8 | 1.45 | 0.0 | 0.0 | 100.0 |
| OSAGE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1092.0 | 156.8 | 1.63 | 0.0 | 0.0 | 100.0 |
| MUSKOGEE | 2065.0 | 106.5 | 18.19 | 0.36 | 0.0 | 0.0 | 0.0 | 0.0 | 9570.0 | 138.5 | 1.44 | 78.0 | 0.0 | 22.0 |
| SEMINOLE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 82651.0 | 139.8 | 1.45 | 0.0 | 0.0 | 100.0 |
| COMPANY TOTALS | 2065.0 | 106.5 | 18.19 | 0.36 | 0.0 | 0.0 | 0.0 | 0.0 | 170844.6 | 139.8 | 1.45 | 16.6 | 0.0 | 83.4 |
| PUBLIC SERV CO OF OKLAHOMA (CSW) | | | | | | | | | | | | | | |
| COMANCHE (CS) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 13085.0 | 142.8 | 1.52 | 0.0 | 0.0 | 100.0 |
| NORTHEASTERN | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 36123.0 | 142.6 | 1.54 | 0.0 | 0.0 | 100.0 |
| RIVERSIDE | 0.0 | 0.0 | 0.0 | 0.0 | 153.0 | 251.9 | 14.55 | 0.28 | 52477.0 | 142.4 | 1.49 | 0.0 | 1.6 | 98.4 |
| SOUTHWESTERN | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 24714.0 | 142.4 | 1.54 | 0.0 | 0.0 | 100.0 |
| TULSA | 0.0 | 0.0 | 0.0 | 0.0 | 52.0 | 252.1 | 14.56 | 0.30 | 20694.0 | 142.5 | 1.53 | 0.0 | 1.3 | 98.7 |
| WELEETKA | 0.0 | 0.0 | 0.0 | 0.0 | 75.0 | 262.2 | 15.19 | 0.35 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 280.0 | 254.7 | 14.72 | 0.30 | 147093.0 | 142.5 | 1.52 | 0.0 | 1.0 | 99.0 |
| WESTERN FARMERS ELECTRIC COOP | | | | | | | | | | | | | | |
| ANADARKO | 0.0 | 0.0 | 0.0 | 0.0 | 84.0 | 282.8 | 16.45 | 0.50 | 13295.6 | 144.8 | 1.48 | 0.0 | 3.5 | 96.5 |
| MOORELAND | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 11951.8 | 144.9 | 1.49 | 0.0 | 0.0 | 100.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 84.0 | 282.8 | 16.45 | 0.50 | 25247.4 | 144.8 | 1.48 | 0.0 | 1.9 | 98.1 |
| TEXAS | | | | | | | | | | | | | | |
| BRAZOS ELECTRIC POWER COOP | | | | | | | | | | | | | | |
| NORTH TEXAS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 179.0 | 192.3 | 1.95 | 0.0 | 0.0 | 100.0 |
| MILLER | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 18601.5 | 198.4 | 1.99 | 0.0 | 0.0 | 100.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 18780.5 | 198.4 | 1.99 | 0.0 | 0.0 | 100.0 |
| BROWNSVILLE PUB UTILS BD | | | | | | | | | | | | | | |
| SI RAY | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4045.4 | 214.2 | 2.16 | 0.0 | 0.0 | 100.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4045.4 | 214.2 | 2.16 | 0.0 | 0.0 | 100.0 |
| CENTRAL POWER & LIGHT (CSW) | | | | | | | | | | | | | | |
| DAVIS | 0.0 | 0.0 | 0.0 | 0.0 | 2216.3 | 194.2 | 12.08 | 0.54 | 20285.5 | 208.6 | 2.18 | 0.0 | 39.4 | 60.6 |
| BATES | 0.0 | 0.0 | 0.0 | 0.0 | 24.6 | 263.8 | 15.51 | 0.70 | 8276.3 | 203.9 | 2.15 | 0.0 | 1.6 | 98.4 |
| LAREDO | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8686.5 | 228.3 | 2.54 | 0.0 | 0.0 | 100.0 |
| HILL | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 17516.3 | 209.4 | 2.19 | 0.0 | 0.0 | 100.0 |
| NUECES BAY | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 21983.0 | 210.5 | 2.17 | 0.0 | 0.0 | 100.0 |
| LA PALMA | 0.0 | 0.0 | 0.0 | 0.0 | 100.2 | 214.1 | 13.17 | 0.14 | 9839.8 | 201.8 | 2.15 | 0.0 | 5.6 | 94.4 |
| VICTORIA | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 14624.3 | 212.6 | 2.21 | 0.0 | 0.0 | 100.0 |
| JOSLIN | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7791.0 | 203.9 | 2.13 | 0.0 | 0.0 | 100.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 2341.1 | 195.7 | 12.16 | 0.52 | 109002.7 | 210.0 | 2.20 | 0.0 | 11.3 | 88.7 |
| CITY OF AUSTIN ELECTRIC DEPT | | | | | | | | | | | | | | |
| HOLLY | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 16715.3 | 212.5 | 2.16 | 0.0 | 0.0 | 100.0 |
| SEAHOLM | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2132.8 | 213.1 | 2.27 | 0.0 | 0.0 | 100.0 |
| DECKER CREEK | 0.0 | 0.0 | 0.0 | 0.0 | 27.6 | 260.2 | 14.97 | 1.00 | 15027.9 | 214.6 | 2.16 | 0.0 | 1.0 | 99.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 27.6 | 260.2 | 14.97 | 1.00 | 33876.0 | 213.4 | 2.17 | 0.0 | 0.5 | 99.5 |
| BRYAN MUNICIPAL ELECTRIC | | | | | | | | | | | | | | |
| BRYAN | 0.0 | 0.0 | 0.0 | 0.0 | 2.7 | 257.1 | 15.23 | 0.30 | 3305.4 | 189.5 | 1.95 | 0.0 | 0.5 | 99.5 |
| DANSBY | 0.0 | 0.0 | 0.0 | 0.0 | 25.7 | 219.8 | 13.01 | 0.22 | 2863.6 | 185.6 | 1.88 | 0.0 | 5.0 | 95.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 28.4 | 223.3 | 13.22 | 0.23 | 6169.0 | 187.7 | 1.92 | 0.0 | 2.6 | 97.4 |
| CITY PUB SERV-SAN ANTONIO | | | | | | | | | | | | | | |
| BRAUNIG | 0.0 | 0.0 | 0.0 | 0.0 | 754.3 | 179.8 | 11.04 | 0.54 | 15639.8 | 208.8 | 2.16 | 0.0 | 22.2 | 77.8 |
| TUTTLE | 0.0 | 0.0 | 0.0 | 0.0 | 39.5 | 168.0 | 10.30 | 0.56 | 973.5 | 208.4 | 2.14 | 0.0 | 19.5 | 80.5 |
| SOMMERS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 16464.6 | 208.7 | 2.15 | 0.0 | 0.0 | 100.0 |
| J T DEELY | 2282.3 | 122.8 | 20.54 | 0.37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 2282.3 | 122.8 | 20.54 | 0.37 | 793.8 | 179.3 | 11.00 | 0.54 | 33077.9 | 208.7 | 2.15 | 49.5 | 6.3 | 44.2 |
| DALLAS PWR & LT (TEXAS UTILS) | | | | | | | | | | | | | | |
| DALLAS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2352.7 | 187.4 | 1.90 | 0.0 | 0.0 | 100.0 |
| MOUNTAIN CREEK | 0.0 | 0.0 | 0.0 | 0.0 | 7.4 | 167.3 | 10.41 | 0.11 | 6667.8 | 187.1 | 1.89 | 0.0 | 0.7 | 99.3 |
| NORTH LAKE | 0.0 | 0.0 | 0.0 | 0.0 | 94.7 | 218.6 | 13.02 | 0.16 | 26223.3 | 186.6 | 1.93 | 0.0 | 2.0 | 98.0 |
| PARKDALE | 0.0 | 0.0 | 0.0 | 0.0 | 2.6 | 157.5 | 9.80 | 0.11 | 6755.0 | 187.3 | 1.90 | 0.0 | 0.2 | 99.8 |
| LAKE HUBBARD | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 254.7 | 14.71 | 0.19 | 30075.2 | 186.3 | 1.92 | 0.0 | 0.0 | 100.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 104.9 | 213.3 | 12.76 | 0.15 | 72073.9 | 186.6 | 1.92 | 0.0 | 0.8 | 99.2 |
| DENTON, CITY OF | | | | | | | | | | | | | | |
| DENTON | 0.0 | 0.0 | 0.0 | 0.0 | 31.2 | 147.5 | 8.65 | 0.23 | 3690.1 | 218.0 | 2.32 | 0.0 | 4.4 | 95.6 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 31.2 | 147.5 | 8.65 | 0.23 | 3690.1 | 218.0 | 2.32 | 0.0 | 4.4 | 95.6 |

PLANT FOSSIL FUEL QUANTITY, QUALITY, AND PRICE DATA FOR CALENDAR YEAR 1978

| 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 | | | | | | | | | | | | | | |
| EL PASO ELECTRIC | | | | | | | | | | | | | | |
| NEWMAN | 0.0 | 0.0 | 0.0 | 0.0 | 95.4 | 142.9 | 9.18 | 1.53 | 21023.0 | 221.6 | 2.26 | 0.0 | 2.8 | 97.2 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 95.4 | 142.9 | 9.18 | 1.53 | 21023.0 | 221.6 | 2.26 | 0.0 | 2.8 | 97.2 |
| GARLAND MUNICIPAL POWER & LIGHT | | | | | | | | | | | | | | |
| NEWMAN | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 337.5 | 187.6 | 1.93 | 0.0 | 0.0 | 100.0 |
| OLINGER | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 13951.5 | 186.1 | 1.92 | 0.0 | 0.0 | 100.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 14289.0 | 186.1 | 1.92 | 0.0 | 0.0 | 100.0 |
| GREENVILLE ELEC DEPT | | | | | | | | | | | | | | |
| GREENVILLE | 0.0 | 0.0 | 0.0 | 0.0 | 198.2 | 303.8 | 17.61 | 0.37 | 2596.0 | 188.6 | 1.96 | 0.0 | 29.8 | 70.2 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 198.2 | 303.8 | 17.61 | 0.37 | 2596.0 | 188.6 | 1.96 | 0.0 | 29.8 | 70.2 |
| GULF STATES UTILITIES | | | | | | | | | | | | | | |
| NECHES | 0.0 | 0.0 | 0.0 | 0.0 | 160.5 | 244.1 | 14.42 | 0.39 | 25998.0 | 21.7 | 0.23 | 0.0 | 3.4 | 96.6 |
| SABINE | 0.0 | 0.0 | 0.0 | 0.0 | 466.6 | 234.4 | 14.13 | 0.18 | 79349.0 | 21.7 | 0.22 | 0.0 | 3.3 | 96.7 |
| LEWIS CREEK | 0.0 | 0.0 | 0.0 | 0.0 | 63.1 | 244.1 | 14.26 | 0.24 | 26074.0 | 47.2 | 0.49 | 0.0 | 1.4 | 98.6 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 690.2 | 237.5 | 14.21 | 0.23 | 131421.0 | 26.7 | 0.28 | 0.0 | 2.9 | 97.1 |
| HOUSTON LIGHTING & POWER | | | | | | | | | | | | | | |
| DEEPWATER | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8470.1 | 205.3 | 2.14 | 0.0 | 0.0 | 100.0 |
| GREEN BAYOU | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 36808.1 | 146.3 | 1.53 | 0.0 | 0.0 | 100.0 |
| CLARKE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4568.1 | 204.2 | 2.14 | 0.0 | 0.0 | 100.0 |
| ROBINSON | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 123173.9 | 122.1 | 1.27 | 0.0 | 0.0 | 100.0 |
| BERTRON | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 47205.3 | 133.5 | 1.39 | 0.0 | 0.0 | 100.0 |
| WHARTON | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 51276.9 | 97.2 | 1.01 | 0.0 | 0.0 | 100.0 |
| PARISH | 567.5 | 186.6 | 32.85 | 0.54 | 0.0 | 0.0 | 0.0 | 0.0 | 84942.7 | 129.7 | 1.35 | 10.1 | 0.0 | 89.9 |
| WEBSTER | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 27363.7 | 139.0 | 1.44 | 0.0 | 0.0 | 100.0 |
| CEDAR BAYOU | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 148209.9 | 128.7 | 1.36 | 0.0 | 0.0 | 100.0 |
| COMPANY TOTALS | 567.5 | 186.6 | 32.85 | 0.54 | 0.0 | 0.0 | 0.0 | 0.0 | 532018.7 | 128.3 | 1.34 | 1.8 | 0.0 | 98.2 |
| LOWER COLORADO RIVER AUTHORITY | | | | | | | | | | | | | | |
| T C FERGUSON | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 13138.0 | 214.3 | 2.13 | 0.0 | 0.0 | 100.0 |
| GIDEON | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 23305.0 | 209.7 | 2.16 | 0.0 | 0.0 | 100.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 36443.0 | 211.3 | 2.15 | 0.0 | 0.0 | 100.0 |
| LUBBOCK PWR & LT DEPT | | | | | | | | | | | | | | |
| HOLLY AVE | 0.0 | 0.0 | 0.0 | 0.0 | 8.2 | 245.1 | 14.21 | 0.30 | 4985.0 | 171.7 | 1.76 | 0.0 | 0.9 | 99.1 |
| PLANT 2 | 0.0 | 0.0 | 0.0 | 0.0 | 32.7 | 253.3 | 14.68 | 0.10 | 2892.4 | 170.2 | 1.75 | 0.0 | 6.0 | 94.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 40.9 | 251.7 | 14.59 | 0.14 | 7877.4 | 171.1 | 1.76 | 0.0 | 2.8 | 97.2 |
| MEDINA ELEC COOP | | | | | | | | | | | | | | |
| PEARSALL | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 134.0 | 8.10 | 0.59 | 3413.8 | 213.2 | 2.31 | 0.0 | 0.0 | 100.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 134.0 | 8.10 | 0.59 | 3413.8 | 213.2 | 2.31 | 0.0 | 0.0 | 100.0 |
| SOUTH TEXAS ELEC COOP INC | | | | | | | | | | | | | | |
| SAM RAYBURN | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1525.1 | 212.6 | 2.10 | 0.0 | 0.0 | 100.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1525.1 | 212.6 | 2.10 | 0.0 | 0.0 | 100.0 |
| SOUTHWESTERN PUBLIC SERVICE | | | | | | | | | | | | | | |
| DENVER CITY | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3305.0 | 172.5 | 1.78 | 0.0 | 0.0 | 100.0 |
| MOORE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4997.0 | 147.9 | 1.39 | 0.0 | 0.0 | 100.0 |
| NICHOLS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 25583.0 | 160.4 | 1.54 | 0.0 | 0.0 | 100.0 |
| HARRINGTON | 1806.0 | 121.9 | 21.39 | 0.38 | 0.0 | 0.0 | 0.0 | 0.0 | 1133.0 | 195.0 | 1.86 | 96.7 | 0.0 | 3.3 |
| PLANT X | 0.0 | 0.0 | 0.0 | 0.0 | 23.0 | 343.8 | 20.11 | 0.33 | 17566.0 | 162.5 | 1.71 | 0.0 | 0.7 | 99.3 |
| PLANT 66 (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3152.0 | 134.0 | 1.32 | 0.0 | 0.0 | 100.0 |
| RIVERVIEW | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3206.0 | 177.8 | 1.76 | 0.0 | 0.0 | 100.0 |
| JONES | 0.0 | 0.0 | 0.0 | 0.0 | 24.0 | 343.2 | 19.82 | 0.44 | 19282.0 | 172.9 | 1.80 | 0.0 | 0.7 | 99.3 |
| COMPANY TOTALS | 1806.0 | 121.9 | 21.39 | 0.38 | 47.0 | 343.5 | 19.97 | 0.39 | 78224.0 | 164.0 | 1.65 | 28.7 | 0.2 | 71.1 |
| SOUTHWESTERN ELEC PWR (CSW) | | | | | | | | | | | | | | |
| KNOX LEE | 0.0 | 0.0 | 0.0 | 0.0 | 526.0 | 183.6 | 11.36 | 0.60 | 23195.0 | 132.2 | 1.38 | 0.0 | 11.8 | 88.2 |
| LONE STAR | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 130.4 | 1.18 | 0.0 | 0.0 | 100.0 |
| WELSH STATION | 1586.0 | 95.6 | 16.07 | 0.36 | 13.4 | 260.0 | 15.29 | 0.60 | 0.0 | 0.0 | 0.0 | 99.7 | 0.3 | 0.0 |
| WILKES | 0.0 | 0.0 | 0.0 | 0.0 | 102.5 | 197.1 | 12.09 | 0.60 | 45890.1 | 68.2 | 0.65 | 0.0 | 1.4 | 98.6 |
| COMPANY TOTALS | 1586.0 | 95.6 | 16.07 | 0.36 | 641.9 | 187.3 | 11.56 | 0.60 | 69085.3 | 91.1 | 0.89 | 27.1 | 4.0 | 68.9 |
| TEXAS ELEC SERV (TEXAS UTILS) | | | | | | | | | | | | | | |
| EAGLE MOUNTAIN | 0.0 | 0.0 | 0.0 | 0.0 | 43.0 | 180.4 | 10.83 | 0.46 | 12925.0 | 89.3 | 0.94 | 0.0 | 1.9 | 98.1 |
| GRAHAM | 0.0 | 0.0 | 0.0 | 0.0 | 102.0 | 204.0 | 12.24 | 0.49 | 25701.0 | 86.8 | 0.92 | 0.0 | 2.2 | 97.8 |
| HANDLEY | 0.0 | 0.0 | 0.0 | 0.0 | 40.0 | 242.0 | 14.18 | 0.17 | 35468.0 | 86.3 | 0.91 | 0.0 | 0.6 | 99.4 |
| MORGAN CREEK | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 39598.0 | 86.1 | 0.90 | 0.0 | 0.0 | 100.0 |
| NORTH MAIN | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1158.0 | 90.2 | 0.96 | 0.0 | 0.0 | 100.0 |
| PERMIAN BASIN | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 25921.0 | 86.8 | 0.90 | 0.0 | 0.0 | 100.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 185.0 | 206.6 | 12.33 | 0.42 | 140771.0 | 86.7 | 0.91 | 0.0 | 0.7 | 99.3 |
| TEXAS PWR & LT (TEXAS UTILS) | | | | | | | | | | | | | | |
| BIG BROWN | 5298.0 | 34.2 | 4.79 | 0.60 | 0.0 | 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 | 0.0 | 5335.0 | 182.6 | 1.71 | 0.0 | 0.0 | 100.0 |
| DECORDOVA | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 15665.0 | 180.2 | 1.88 | 0.0 | 0.0 | 100.0 |
| LAKE CREEK | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 265.7 | 15.31 | 0.19 | 12976.0 | 182.1 | 1.86 | 0.0 | 0.0 | 100.0 |
| MARTIN LAKE | 5904.0 | 41.3 | 5.60 | 0.90 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| MONTICELLO | 6961.0 | 53.8 | 6.67 | 0.60 | 0.0 | 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 | 8.1 | 236.5 | 13.70 | 0.12 | 1779.7 | 179.3 | 1.92 | 0.0 | 2.4 | 97.6 |
| STRYKER | 0.0 | 0.0 | 0.0 | 0.0 | 1.8 | 267.1 | 15.32 | 0.18 | 33809.0 | 93.5 | 0.96 | 0.0 | 0.0 | 100.0 |
| TRADINGHOUSE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 28970.0 | 186.3 | 1.91 | 0.0 | 0.0 | 100.0 |
| TRINIDAD | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 255.0 | 14.66 | 0.15 | 7022.0 | 188.2 | 1.90 | 0.0 | 0.0 | 100.0 |
| VALLEY | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 33305.0 | 178.4 | 1.82 | 0.0 | 0.0 | 100.0 |
| COMPANY TOTALS | 18163.0 | 43.6 | 5.78 | 0.70 | 10.9 | 243.9 | 14.10 | 0.14 | 138861.7 | 160.5 | 1.64 | 62.9 | 0.0 | 37.1 |

| 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 | | | | | | | | | | | | | | |
| TEXAS | | | | | | | | | | | | | | |
| WEST TEXAS UTILITIES (CSW) | | | | | | | | | | | | | | |
| CONCHO | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 113.0 | 183.0 | 1.99 | 0.0 | 0.0 | 100.0 |
| FORT PHANTOM | 0.0 | 0.0 | 0.0 | 0.0 | 42.0 | 214.1 | 13.43 | 0.58 | 16218.0 | 184.8 | 1.89 | 0.0 | 1.6 | 98.4 |
| LAKE PAULINE | 0.0 | 0.0 | 0.0 | 0.0 | 2.2 | 219.5 | 13.77 | 0.54 | 993.0 | 182.2 | 2.03 | 0.0 | 1.2 | 98.8 |
| OAK CREEK | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 214.1 | 13.43 | 0.58 | 4659.0 | 184.1 | 1.92 | 0.0 | 0.1 | 99.9 |
| PAINT CREEK | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7089.0 | 184.9 | 1.96 | 0.0 | 0.0 | 100.0 |
| RIO PECOS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9671.0 | 20.1 | 0.19 | 0.0 | 0.0 | 100.0 |
| SAN ANGELO | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9670.0 | 184.1 | 1.96 | 0.0 | 0.0 | 100.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 45.2 | 214.4 | 13.44 | 0.58 | 48413.0 | 154.4 | 1.58 | 0.0 | 0.6 | 99.4 |

PLANT FOSSIL FUEL QUANTITY, QUALITY, AND PRICE DATA FOR CALENDAR YEAR 1978

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MOUNTAIN REGION** | | | | | | | | | | | | | | |
| **ARIZONA** | | | | | | | | | | | | | | |
| ARIZONA ELECTRIC POWER COOP INC | | | | | | | | | | | | | | |
| APACHE | 330.6 | 144.2 | 29.40 | 0.47 | 4.4 | 253.1 | 14.83 | 0.35 | 4732.2 | 129.3 | 1.37 | 57.2 | 0.2 | 42.6 |
| COMPANY TOTALS | 330.6 | 144.2 | 29.40 | 0.47 | 4.4 | 253.1 | 14.83 | 0.35 | 4732.2 | 129.3 | 1.37 | 57.2 | 0.2 | 42.6 |
| ARIZONA PUBLIC SERVICE | | | | | | | | | | | | | | |
| CHOLLA | 1139.3 | 93.3 | 18.90 | 0.44 | 2.5 | 289.0 | 16.85 | 0.42 | 43.0 | 199.4 | 1.84 | 99.8 | 0.1 | 0.2 |
| DCOTILLO | 0.0 | 0.0 | 0.0 | 0.0 | 137.1 | 212.7 | 13.34 | 0.79 | 7788.9 | 130.1 | 1.39 | 0.0 | 9.3 | 90.7 |
| PHOENIX | 0.0 | 0.0 | 0.0 | 0.0 | 306.0 | 237.0 | 13.78 | 0.27 | 1602.5 | 129.0 | 1.38 | 0.0 | 50.9 | 49.1 |
| SAGUARO | 0.0 | 0.0 | 0.0 | 0.0 | 297.1 | 235.2 | 14.65 | 0.60 | 5315.6 | 130.3 | 1.39 | 0.0 | 24.6 | 75.4 |
| YUCCA | 0.0 | 0.0 | 0.0 | 0.0 | 95.4 | 220.6 | 13.41 | 0.68 | 3378.9 | 133.4 | 1.41 | 0.0 | 14.0 | 86.0 |
| COMPANY TOTALS | 1139.3 | 93.3 | 18.90 | 0.44 | 838.1 | 230.5 | 13.98 | 0.52 | 18128.9 | 130.8 | 1.39 | 48.6 | 10.7 | 40.7 |
| SALT RIVER PROJECT | | | | | | | | | | | | | | |
| AGUA FRIA | 0.0 | 0.0 | 0.0 | 0.0 | 1098.1 | 200.7 | 12.45 | 0.68 | 9452.2 | 130.3 | 1.39 | 0.0 | 40.3 | 59.7 |
| KYRENE | 0.0 | 0.0 | 0.0 | 0.0 | 54.1 | 289.6 | 16.96 | 0.41 | 1081.7 | 131.2 | 1.40 | 0.0 | 21.6 | 78.4 |
| NAVAJO | 6290.4 | 35.9 | 7.83 | 0.40 | 248.4 | 303.8 | 17.82 | 0.50 | 0.0 | 0.0 | 0.0 | 98.9 | 1.1 | 0.0 |
| SANTAN (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 505.3 | 281.0 | 16.61 | 0.28 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| CORONADO | 0.0 | 0.0 | 0.0 | 0.0 | 23.0 | 280.4 | 16.51 | 0.50 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 6290.4 | 35.9 | 7.83 | 0.40 | 1928.9 | 237.3 | 14.41 | 0.54 | 10533.9 | 130.4 | 1.39 | 85.7 | 7.3 | 7.0 |
| THE TUCSON GAS & ELECTRIC CO | | | | | | | | | | | | | | |
| DEMOSS PETRIE | 0.0 | 0.0 | 0.0 | 0.0 | 121.0 | 249.9 | 15.47 | 0.89 | 5070.0 | 136.6 | 1.45 | 0.0 | 12.2 | 87.8 |
| IRVINGTON | 0.0 | 0.0 | 0.0 | 0.0 | 1135.3 | 240.6 | 14.93 | 0.90 | 14442.0 | 137.3 | 1.46 | 0.0 | 31.5 | 68.5 |
| N LOOP (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1836.3 | 140.3 | 1.49 | 0.0 | 0.0 | 100.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 1256.3 | 241.5 | 14.98 | 0.90 | 21348.3 | 137.4 | 1.46 | 0.0 | 25.6 | 74.4 |
| **COLORADO** | | | | | | | | | | | | | | |
| CENTRAL TELE AND UTIL CORP | | | | | | | | | | | | | | |
| PUEBLO | 0.0 | 0.0 | 0.0 | 0.0 | 92.5 | 276.2 | 16.47 | 0.01 | 2180.3 | 132.5 | 1.12 | 0.0 | 23.0 | 77.0 |
| CLARK | 137.3 | 68.1 | 13.56 | 0.57 | 0.0 | 0.0 | 0.0 | 0.0 | 699.4 | 127.0 | 1.24 | 80.0 | 0.0 | 20.0 |
| COMPANY TOTALS | 137.3 | 68.1 | 13.56 | 0.57 | 92.5 | 276.2 | 16.47 | 0.01 | 2879.7 | 131.0 | 1.15 | 47.0 | 9.5 | 43.5 |
| COLORADO SPRINGS DEPT PUB UTILS | | | | | | | | | | | | | | |
| DRAKE | 727.5 | 99.4 | 20.88 | 0.51 | 0.0 | 0.0 | 0.0 | 0.0 | 184.0 | 147.0 | 1.46 | 98.8 | 0.0 | 1.2 |
| BIRDSALL | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 291.4 | 17.17 | 0.20 | 2525.8 | 146.8 | 1.46 | 0.0 | 0.2 | 99.8 |
| COMPANY TOTALS | 727.5 | 99.4 | 20.88 | 0.51 | 0.8 | 291.4 | 17.17 | 0.20 | 2709.8 | 146.8 | 1.46 | 85.0 | 0.0 | 14.9 |
| COLORADO-UTE ELECTRIC ASSN | | | | | | | | | | | | | | |
| HAYDEN | 1553.0 | 38.2 | 8.19 | 0.47 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| NUCLA | 101.3 | 84.8 | 19.79 | 0.72 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 1654.3 | 41.3 | 8.90 | 0.48 | 0.0 | 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 | 0.0 | 1197.3 | 122.7 | 1.19 | 0.0 | 0.0 | 100.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1197.3 | 122.7 | 1.19 | 0.0 | 0.0 | 100.0 |
| PUBLIC SERVICE CO OF COLORADO | | | | | | | | | | | | | | |
| ALAMOSA (GTS) | 0.0 | 0.0 | 0.0 | 0.0 | 231.2 | 247.5 | 14.60 | 0.34 | 1203.6 | 90.9 | 0.92 | 0.0 | 52.7 | 47.3 |
| ARAPHOE | 635.3 | 75.1 | 16.50 | 0.45 | 0.0 | 0.0 | 0.0 | 0.0 | 1064.6 | 144.1 | 1.44 | 92.9 | 0.0 | 7.1 |
| CAMEO | 152.6 | 84.9 | 20.26 | 0.53 | 1.5 | 306.0 | 17.53 | 0.29 | 2128.5 | 95.3 | 0.97 | 62.6 | 0.1 | 37.2 |
| CHEROKEE | 1919.4 | 65.5 | 14.42 | 0.45 | 0.0 | 0.0 | 0.0 | 0.0 | 913.2 | 145.0 | 1.43 | 97.9 | 0.0 | 2.1 |
| COMANCHE | 2817.3 | 66.9 | 11.25 | 0.35 | 13.3 | 282.1 | 16.24 | 0.28 | 18.2 | 147.4 | 1.44 | 99.8 | 0.2 | 0.0 |
| FT LUPTON (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 54.3 | 276.2 | 15.92 | 0.31 | 2798.6 | 118.0 | 1.23 | 0.0 | 9.7 | 90.3 |
| FRUITA (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 3.9 | 274.4 | 15.74 | 0.13 | 857.9 | 103.1 | 1.12 | 0.0 | 2.3 | 97.7 |
| VALMONT | 508.8 | 81.3 | 17.22 | 0.72 | 74.2 | 275.2 | 15.82 | 0.25 | 5798.0 | 130.6 | 1.30 | 63.5 | 2.5 | 34.0 |
| ZUNI | 0.0 | 0.0 | 0.0 | 0.0 | 220.2 | 162.3 | 10.09 | 1.00 | 6939.8 | 144.5 | 1.44 | 0.0 | 16.6 | 83.4 |
| COMPANY TOTALS | 6033.4 | 69.2 | 13.54 | 0.43 | 598.6 | 221.8 | 13.26 | 0.56 | 21722.4 | 127.7 | 1.29 | 82.2 | 2.5 | 15.3 |
| **IDAHO** | | | | | | | | | | | | | | |
| IDAHO PWR CO | | | | | | | | | | | | | | |
| WOOD RIVER (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 2.5 | 323.8 | 18.69 | 0.30 | 42.3 | 212.4 | 2.23 | 0.0 | 24.9 | 75.1 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 2.5 | 323.8 | 18.69 | 0.30 | 42.3 | 212.4 | 2.23 | 0.0 | 24.9 | 75.1 |
| **MONTANA** | | | | | | | | | | | | | | |
| MONTANA-DAKOTA UTILITIES | | | | | | | | | | | | | | |
| LEWIS & CLARK | 298.3 | 70.9 | 9.28 | 0.48 | 0.0 | 0.0 | 0.0 | 0.0 | 21.8 | 110.4 | 1.06 | 99.5 | 0.0 | 0.5 |
| COMPANY TOTALS | 298.3 | 70.9 | 9.28 | 0.48 | 0.0 | 0.0 | 0.0 | 0.0 | 21.8 | 110.4 | 1.06 | 99.5 | 0.0 | 0.5 |
| PACIFIC POWER & LIGHT | | | | | | | | | | | | | | |
| LIBBY (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 297.4 | 16.80 | 0.10 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 297.4 | 16.80 | 0.10 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| THE MONTANA POWER CO | | | | | | | | | | | | | | |
| COLSTRIP #1 | 2469.0 | 28.7 | 4.97 | 0.69 | 83.0 | 320.3 | 12.35 | 0.0 | 0.0 | 0.0 | 0.0 | 99.3 | 0.7 | 0.0 |
| BIRD | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 | 185.5 | 7.79 | 0.0 | 243.0 | 134.0 | 1.47 | 0.0 | 1.7 | 98.3 |
| CORETTE | 564.0 | 33.4 | 5.69 | 0.99 | 0.0 | 0.0 | 0.0 | 0.0 | 400.0 | 34.2 | 0.41 | 95.3 | 0.0 | 4.7 |
| COMPANY TOTALS | 3033.0 | 29.6 | 5.11 | 0.74 | 84.1 | 318.4 | 12.29 | 0.0 | 643.0 | 70.0 | 0.81 | 98.0 | 0.6 | 1.4 |
| **NEVADA** | | | | | | | | | | | | | | |
| NEVADA POWER | | | | | | | | | | | | | | |
| CLARK | 0.0 | 0.0 | 0.0 | 0.0 | 16.5 | 254.0 | 14.92 | 0.34 | 8765.8 | 146.7 | 1.59 | 0.0 | 1.0 | 99.0 |
| GARDNER | 1010.7 | 124.6 | 28.52 | 0.60 | 21.8 | 256.1 | 14.99 | 0.30 | 0.0 | 0.0 | 0.0 | 99.5 | 0.5 | 0.0 |
| SUNRISE | 0.0 | 0.0 | 0.0 | 0.0 | 2.7 | 215.4 | 12.86 | 0.50 | 6647.1 | 147.1 | 1.59 | 0.0 | 0.2 | 99.8 |
| COMPANY TOTALS | 1010.7 | 124.6 | 28.52 | 0.60 | 41.0 | 252.5 | 14.82 | 0.33 | 15412.9 | 146.9 | 1.59 | 57.8 | 0.6 | 41.6 |
| SIERRA PACIFIC POWER | | | | | | | | | | | | | | |
| FORT CHURCHILL | 0.0 | 0.0 | 0.0 | 0.0 | 1604.4 | 204.2 | 12.46 | 0.66 | 1430.1 | 212.9 | 2.23 | 0.0 | 86.7 | 13.3 |
| TRACY | 0.0 | 0.0 | 0.0 | 0.0 | 1082.6 | 198.0 | 12.30 | 0.73 | 1399.9 | 212.6 | 2.22 | 0.0 | 82.1 | 17.9 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 2687.0 | 201.7 | 12.40 | 0.69 | 2830.0 | 212.7 | 2.23 | 0.0 | 84.8 | 15.2 |
| SOUTHERN CALIFORNIA EDISON | | | | | | | | | | | | | | |
| MOHAVE | 2684.0 | 60.4 | 13.14 | 0.54 | 0.0 | 0.0 | 0.0 | 0.0 | 3454.0 | 154.2 | 1.67 | 94.0 | 0.0 | 6.0 |
| COMPANY TOTALS | 2684.0 | 60.4 | 13.14 | 0.54 | 0.0 | 0.0 | 0.0 | 0.0 | 3454.0 | 154.2 | 1.67 | 94.0 | 0.0 | 6.0 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MOUNTAIN REGION** | | | | | | | | | | | | | | |
| **NEW MEXICO** | | | | | | | | | | | | | | |
| ARIZONA PUBLIC SERVICE | | | | | | | | | | | | | | |
| FOUR CORNERS | 6206.5 | 35.2 | 6.19 | 0.63 | 0.0 | 0.0 | 0.0 | 0.0 | 1126.7 | 141.7 | 1.53 | 98.9 | 0.0 | 1.1 |
| COMPANY TOTALS | 6206.5 | 35.2 | 6.19 | 0.63 | 0.0 | 0.0 | 0.0 | 0.0 | 1126.7 | 141.7 | 1.53 | 98.9 | 0.0 | 1.1 |
| FARMINGTON ELECTRIC UTILITIES | | | | | | | | | | | | | | |
| ANIMAS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1468.2 | 120.2 | 1.30 | 0.0 | 0.0 | 100.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1468.2 | 120.2 | 1.30 | 0.0 | 0.0 | 100.0 |
| COMMUNITY PUB SERV-NEW MEXICO | | | | | | | | | | | | | | |
| LORDSBURG | 0.0 | 0.0 | 0.0 | 0.0 | 82.0 | 255.9 | 15.58 | 1.00 | 842.0 | 139.6 | 1.48 | 0.0 | 35.8 | 64.2 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 82.0 | 255.9 | 15.58 | 1.00 | 842.0 | 139.6 | 1.48 | 0.0 | 35.8 | 64.2 |
| EL PASO ELECTRIC | | | | | | | | | | | | | | |
| RIO GRANDE | 0.0 | 0.0 | 0.0 | 0.0 | 225.3 | 273.3 | 16.20 | 0.48 | 11319.0 | 135.9 | 1.44 | 0.0 | 10.0 | 90.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 225.3 | 273.3 | 16.20 | 0.48 | 11319.0 | 135.9 | 1.44 | 0.0 | 10.0 | 90.0 |
| LEA COUNTY ELECTRIC COOP | | | | | | | | | | | | | | |
| LOVINGTON | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3208.0 | 174.4 | 1.87 | 0.0 | 0.0 | 100.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3208.0 | 174.4 | 1.87 | 0.0 | 0.0 | 100.0 |
| NEW MEXICO ELECTRIC SERVICE | | | | | | | | | | | | | | |
| MADDOX | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6853.0 | 167.1 | 1.77 | 0.0 | 0.0 | 100.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6853.0 | 167.1 | 1.77 | 0.0 | 0.0 | 100.0 |
| PLAINS ELEC GEN & TRANS COOP | | | | | | | | | | | | | | |
| ALGODDNES | 0.0 | 0.0 | 0.0 | 0.0 | 3.0 | 154.8 | 9.17 | 0.29 | 1106.0 | 157.8 | 1.38 | 0.0 | 1.8 | 98.2 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 3.0 | 154.8 | 9.17 | 0.29 | 1106.0 | 157.8 | 1.38 | 0.0 | 1.8 | 98.2 |
| PUBLIC SERVICE CO OF NEW MEXICO | | | | | | | | | | | | | | |
| PERSON | 0.0 | 0.0 | 0.0 | 0.0 | 12.8 | 240.6 | 14.33 | 0.22 | 5295.5 | 181.3 | 1.86 | 0.0 | 1.4 | 98.6 |
| PRAGER | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.7 | 183.1 | 1.89 | 0.0 | 0.0 | 100.0 |
| REEVES | 0.0 | 0.0 | 0.0 | 0.0 | 61.3 | 219.3 | 13.30 | 0.27 | 9975.9 | 181.4 | 1.86 | 0.0 | 3.5 | 96.5 |
| SAN JUAN | 2082.1 | 60.8 | 11.74 | 0.89 | 63.9 | 283.4 | 16.10 | 0.08 | 0.0 | 0.0 | 0.0 | 99.1 | 0.9 | 0.0 |
| COMPANY TOTALS | 2082.1 | 60.8 | 11.74 | 0.89 | 138.0 | 250.0 | 14.69 | 0.18 | 15280.1 | 181.3 | 1.86 | 70.9 | 1.4 | 27.6 |
| SOUTHWESTERN PUBLIC SERVICE | | | | | | | | | | | | | | |
| CARLSBAD | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1899.0 | 166.1 | 1.75 | 0.0 | 0.0 | 100.0 |
| CUNNINGHAM | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 16806.0 | 169.6 | 1.75 | 0.0 | 0.0 | 100.0 |
| ROSWELL | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 365.3 | 21.02 | 0.46 | 629.0 | 168.9 | 1.86 | 0.0 | 0.8 | 99.2 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 365.3 | 21.02 | 0.46 | 19334.0 | 169.2 | 1.75 | 0.0 | 0.0 | 100.0 |
| **UTAH** | | | | | | | | | | | | | | |
| UTAH POWER & LIGHT | | | | | | | | | | | | | | |
| CARBON | 364.0 | 92.5 | 21.13 | 0.61 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| EMERY | 563.0 | 82.5 | 19.38 | 0.59 | 2.0 | 248.2 | 14.59 | 0.30 | 0.0 | 0.0 | 0.0 | 99.9 | 0.1 | 0.0 |
| GADSBY | 270.0 | 102.6 | 22.93 | 0.54 | 73.0 | 170.0 | 10.67 | 0.30 | 2733.0 | 132.3 | 1.26 | 66.4 | 5.0 | 28.6 |
| HUNTINGTON | 1538.0 | 81.2 | 19.07 | 0.52 | 77.0 | 251.5 | 14.79 | 0.30 | 0.0 | 0.0 | 0.0 | 98.8 | 1.2 | 0.0 |
| HALE | 19.0 | 101.7 | 23.00 | 0.58 | 0.0 | 0.0 | 0.0 | 0.0 | 175.0 | 119.6 | 1.12 | 72.4 | 0.0 | 27.6 |
| COMPANY TOTALS | 2754.0 | 85.1 | 19.81 | 0.55 | 152.0 | 211.0 | 12.81 | 0.30 | 2908.0 | 131.5 | 1.25 | 94.6 | 1.4 | 4.1 |
| **WYOMING** | | | | | | | | | | | | | | |
| BLACK HILLS POWER & LIGHT | | | | | | | | | | | | | | |
| NEIL SIMPSON | 90.2 | 27.3 | 4.42 | 0.43 | 129.4 | 355.0 | 20.13 | 0.31 | 0.0 | 0.0 | 0.0 | 66.6 | 33.4 | 0.0 |
| OSAGE | 239.8 | 39.5 | 6.39 | 0.43 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 330.0 | 36.2 | 5.85 | 0.43 | 129.4 | 355.0 | 20.13 | 0.31 | 0.0 | 0.0 | 0.0 | 87.9 | 12.1 | 0.0 |
| PACIFIC POWER & LIGHT | | | | | | | | | | | | | | |
| JIM BRIDGER | 4540.0 | 35.2 | 6.49 | 0.54 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| JOHNSTON | 3360.0 | 25.7 | 3.97 | 0.45 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| WYODAK | 452.0 | 27.9 | 4.40 | 0.46 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 8352.0 | 31.4 | 5.37 | 0.50 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| UTAH POWER & LIGHT | | | | | | | | | | | | | | |
| NAUGHTON | 2340.0 | 58.3 | 11.25 | 0.54 | 1.0 | 278.2 | 16.36 | 0.30 | 74.0 | 251.3 | 2.10 | 99.9 | 0.0 | 0.1 |
| COMPANY TOTALS | 2340.0 | 58.3 | 11.25 | 0.54 | 1.0 | 278.2 | 16.36 | 0.30 | 74.0 | 251.3 | 2.10 | 99.9 | 0.0 | 0.1 |

PLANT FOSSIL FUEL QUANTITY, QUALITY, AND PRICE DATA FOR CALENDAR YEAR 1978

| 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** | | | | | | | | | | | | | | |
| **ALASKA** | | | | | | | | | | | | | | |
| CHUGACH ELECTRIC ASSOC INC | | | | | | | | | | | | | | |
| BELUGA | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 14170.0 | 24.6 | 0.25 | 0.0 | 0.0 | 100.0 |
| BERNICE LAKE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1745.0 | 96.7 | 0.97 | 0.0 | 0.0 | 100.0 |
| INTERNATIONAL STATIO | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 820.1 | 96.8 | 0.97 | 0.0 | 0.0 | 100.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 16735.1 | 35.6 | 0.36 | 0.0 | 0.0 | 100.0 |
| **CALIFORNIA** | | | | | | | | | | | | | | |
| BURBANK PUBLIC SERVICE DEPT | | | | | | | | | | | | | | |
| MAGNOLIA/OLIVE | 0.0 | 0.0 | 0.0 | 0.0 | 492.0 | 257.2 | 15.88 | 0.23 | 1735.0 | 201.4 | 2.18 | 0.0 | 61.8 | 38.2 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 492.0 | 257.2 | 15.88 | 0.23 | 1735.0 | 201.4 | 2.18 | 0.0 | 61.8 | 38.2 |
| GLENDALE PUBLIC SERVICE DEPT | | | | | | | | | | | | | | |
| GLENDALE | 0.0 | 0.0 | 0.0 | 0.0 | 390.0 | 257.9 | 15.24 | 0.14 | 1317.0 | 200.8 | 2.18 | 0.0 | 61.7 | 38.3 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 390.0 | 257.9 | 15.24 | 0.14 | 1317.0 | 200.8 | 2.18 | 0.0 | 61.7 | 38.3 |
| IMPERIAL IRRIGATION DIST | | | | | | | | | | | | | | |
| BRAWLEY (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 4.6 | 256.4 | 15.18 | 0.17 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COACHELLA (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 8.1 | 289.3 | 17.13 | 0.17 | 229.6 | 202.4 | 2.13 | 0.0 | 16.5 | 83.5 |
| EL CENTRO | 0.0 | 0.0 | 0.0 | 0.0 | 1174.4 | 190.1 | 12.06 | 1.28 | 277.6 | 200.5 | 2.10 | 0.0 | 96.2 | 3.8 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 1187.1 | 191.0 | 12.10 | 1.27 | 507.2 | 201.4 | 2.12 | 0.0 | 93.4 | 6.6 |
| LOS ANGELES DEPT OF WTR & PWR | | | | | | | | | | | | | | |
| HARBOR | 0.0 | 0.0 | 0.0 | 0.0 | 478.0 | 240.6 | 14.58 | 0.23 | 945.0 | 200.2 | 2.11 | 0.0 | 74.5 | 25.5 |
| HAYNES | 0.0 | 0.0 | 0.0 | 0.0 | 7619.0 | 260.1 | 15.85 | 0.21 | 12325.0 | 200.3 | 2.10 | 0.0 | 78.2 | 21.8 |
| SCATTERGOOD | 0.0 | 0.0 | 0.0 | 0.0 | 1253.0 | 243.5 | 14.70 | 0.18 | 18327.0 | 203.2 | 2.15 | 0.0 | 28.1 | 71.9 |
| VALLEY | 0.0 | 0.0 | 0.0 | 0.0 | 491.0 | 246.2 | 15.00 | 0.20 | 1866.0 | 201.8 | 2.14 | 0.0 | 60.2 | 39.8 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 9841.0 | 256.4 | 15.60 | 0.20 | 33463.0 | 202.0 | 2.13 | 0.0 | 62.9 | 37.1 |
| PACIFIC GAS & ELECTRIC | | | | | | | | | | | | | | |
| AVON | 0.0 | 0.0 | 0.0 | 0.0 | 272.9 | 253.9 | 15.83 | 0.48 | 1789.8 | 237.4 | 2.65 | 0.0 | 46.0 | 54.0 |
| CONTRA COSTA | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 23672.8 | 227.7 | 2.38 | 0.0 | 0.0 | 100.0 |
| HUMBOLDT BAY | 0.0 | 0.0 | 0.0 | 0.0 | 173.7 | 186.7 | 11.42 | 1.40 | 3642.7 | 228.0 | 2.35 | 0.0 | 22.0 | 78.0 |
| HUNTERS POINT | 0.0 | 0.0 | 0.0 | 0.0 | 478.1 | 243.9 | 15.37 | 0.34 | 11495.6 | 228.2 | 2.39 | 0.0 | 20.0 | 80.0 |
| KERN | 0.0 | 0.0 | 0.0 | 0.0 | 326.8 | 148.6 | 9.39 | 1.00 | 817.3 | 228.7 | 2.48 | 0.0 | 70.0 | 30.0 |
| MARTINEZ | 0.0 | 0.0 | 0.0 | 0.0 | 146.8 | 257.3 | 16.34 | 0.69 | 2698.8 | 236.5 | 2.43 | 0.0 | 25.2 | 74.8 |
| MORRO BAY | 0.0 | 0.0 | 0.0 | 0.0 | 3860.1 | 247.8 | 15.65 | 0.39 | 22735.6 | 228.4 | 2.47 | 0.0 | 49.7 | 50.3 |
| MOSS LANDING | 0.0 | 0.0 | 0.0 | 0.0 | 4714.6 | 250.1 | 15.27 | 0.37 | 34170.8 | 228.3 | 2.47 | 0.0 | 43.7 | 56.3 |
| OLEUM | 0.0 | 0.0 | 0.0 | 0.0 | 58.7 | 226.9 | 14.28 | 0.25 | 3336.3 | 240.6 | 2.69 | 0.0 | 9.0 | 91.0 |
| PITTSBURG | 0.0 | 0.0 | 0.0 | 0.0 | 11035.6 | 254.9 | 15.92 | 0.46 | 19458.8 | 228.5 | 2.40 | 0.0 | 77.1 | 22.9 |
| POTRERO | 0.0 | 0.0 | 0.0 | 0.0 | 798.2 | 254.5 | 15.66 | 0.31 | 8317.3 | 228.4 | 2.39 | 0.0 | 36.1 | 63.9 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 21865.5 | 250.1 | 15.57 | 0.44 | 132135.7 | 228.9 | 2.44 | 0.0 | 49.2 | 50.8 |
| PASADENA WTR & PWR DEPT | | | | | | | | | | | | | | |
| BROADWAY | 0.0 | 0.0 | 0.0 | 0.0 | 397.1 | 255.0 | 15.73 | 0.45 | 1991.3 | 200.7 | 2.12 | 0.0 | 53.8 | 46.2 |
| GLENARM | 0.0 | 0.0 | 0.0 | 0.0 | 39.6 | 258.5 | 15.07 | 0.12 | 25.2 | 203.7 | 2.15 | 0.0 | 89.7 | 10.3 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 436.7 | 255.3 | 15.67 | 0.42 | 2016.5 | 200.7 | 2.12 | 0.0 | 55.7 | 44.3 |
| SAN DIEGO GAS & ELECTRIC | | | | | | | | | | | | | | |
| ENCINA | 0.0 | 0.0 | 0.0 | 0.0 | 6065.0 | 270.5 | 16.65 | 0.40 | 5060.0 | 250.0 | 2.63 | 0.0 | 87.5 | 12.5 |
| KEARNY (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 46.0 | 291.7 | 16.91 | 0.30 | 316.0 | 250.0 | 2.64 | 0.0 | 44.4 | 55.6 |
| MIRAMAR (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 16.0 | 290.9 | 16.86 | 0.30 | 169.0 | 250.0 | 2.64 | 0.0 | 34.2 | 65.8 |
| N ISLAND (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 81.0 | 294.0 | 17.04 | 0.28 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| SILVER GATE | 0.0 | 0.0 | 0.0 | 0.0 | 402.0 | 289.4 | 16.82 | 0.27 | 3254.0 | 250.0 | 2.64 | 0.0 | 40.5 | 59.5 |
| SOUTH BAY | 0.0 | 0.0 | 0.0 | 0.0 | 3817.0 | 269.2 | 16.59 | 0.41 | 10913.0 | 250.0 | 2.64 | 0.0 | 67.1 | 32.9 |
| STATION B | 0.0 | 0.0 | 0.0 | 0.0 | 32.0 | 291.4 | 16.96 | 0.23 | 376.0 | 250.0 | 2.64 | 0.0 | 31.9 | 68.1 |
| NAVEL STATION | 0.0 | 0.0 | 0.0 | 0.0 | 300.0 | 290.2 | 16.82 | 0.31 | 91.0 | 250.0 | 2.63 | 0.0 | 94.8 | 5.2 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 10759.0 | 271.6 | 16.64 | 0.40 | 20179.0 | 250.0 | 2.64 | 0.0 | 75.6 | 24.4 |
| SOUTHERN CALIFORNIA EDISON | | | | | | | | | | | | | | |
| ALAMITOS | 0.0 | 0.0 | 0.0 | 0.0 | 10529.0 | 262.2 | 15.99 | 0.25 | 21978.0 | 201.7 | 2.12 | 0.0 | 73.6 | 26.4 |
| COOL WATER | 0.0 | 0.0 | 0.0 | 0.0 | 944.0 | 293.0 | 16.93 | 0.15 | 6680.0 | 228.6 | 2.48 | 0.0 | 43.0 | 57.0 |
| EL SEGUNDO | 0.0 | 0.0 | 0.0 | 0.0 | 4997.0 | 262.2 | 16.00 | 0.25 | 12094.0 | 201.2 | 2.14 | 0.0 | 70.4 | 29.6 |
| ETIWANDA | 0.0 | 0.0 | 0.0 | 0.0 | 5314.0 | 268.3 | 16.36 | 0.25 | 12894.0 | 201.5 | 2.12 | 0.0 | 70.5 | 29.5 |
| HIGHGROVE | 0.0 | 0.0 | 0.0 | 0.0 | 165.0 | 281.4 | 17.17 | 0.25 | 366.0 | 203.8 | 2.15 | 0.0 | 72.3 | 27.7 |
| HUNTINGTON BEACH | 0.0 | 0.0 | 0.0 | 0.0 | 3919.0 | 266.6 | 16.26 | 0.25 | 13521.0 | 201.9 | 2.12 | 0.0 | 62.7 | 37.3 |
| LONG BEACH | 0.0 | 0.0 | 0.0 | 0.0 | 595.0 | 281.4 | 15.91 | 0.08 | 4516.0 | 204.6 | 2.15 | 0.0 | 41.5 | 58.5 |
| MANDALAY | 0.0 | 0.0 | 0.0 | 0.0 | 1433.0 | 256.3 | 15.63 | 0.25 | 8876.0 | 205.6 | 2.24 | 0.0 | 47.5 | 52.5 |
| REDONDO | 0.0 | 0.0 | 0.0 | 0.0 | 6870.0 | 259.9 | 15.85 | 0.25 | 23159.0 | 205.6 | 2.16 | 0.0 | 63.2 | 36.8 |
| SAN BERNARDINO | 0.0 | 0.0 | 0.0 | 0.0 | 402.0 | 263.4 | 16.07 | 0.25 | 2724.0 | 203.3 | 2.14 | 0.0 | 46.2 | 53.8 |
| ORMOND BEACH | 0.0 | 0.0 | 0.0 | 0.0 | 7535.0 | 255.9 | 15.61 | 0.25 | 838.6 | 202.3 | 2.18 | 0.0 | 98.1 | 1.9 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 42703.0 | 262.6 | 15.98 | 0.25 | 107646.5 | 204.7 | 2.16 | 0.0 | 69.5 | 30.5 |
| **HAWAII** | | | | | | | | | | | | | | |
| HAWAIIAN ELECTRIC | | | | | | | | | | | | | | |
| HILL | 0.0 | 0.0 | 0.0 | 0.0 | 467.6 | 193.9 | 12.23 | 1.60 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| HONOLULU | 0.0 | 0.0 | 0.0 | 0.0 | 528.4 | 178.9 | 11.15 | 0.43 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| KAHE | 0.0 | 0.0 | 0.0 | 0.0 | 4960.6 | 223.9 | 14.26 | 1.58 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| WAIAU | 0.0 | 0.0 | 0.0 | 0.0 | 3349.7 | 226.1 | 14.06 | 0.41 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 9306.3 | 220.7 | 13.91 | 1.10 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| MAUI ELECTRIC | | | | | | | | | | | | | | |
| KAHULUI | 0.0 | 0.0 | 0.0 | 0.0 | 500.2 | 208.7 | 13.10 | 1.27 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| MAALAEA | 0.0 | 0.0 | 0.0 | 0.0 | 305.4 | 292.2 | 16.78 | 0.22 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 805.6 | 238.6 | 14.50 | 0.87 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| **OREGON** | | | | | | | | | | | | | | |
| PACIFIC POWER & LIGHT | | | | | | | | | | | | | | |
| LINCOLN | 0.0 | 0.0 | 0.0 | 0.0 | 25.0 | 252.1 | 14.07 | 0.10 | 1135.0 | 227.7 | 2.38 | 0.0 | 10.5 | 89.5 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 25.0 | 252.1 | 14.07 | 0.10 | 1135.0 | 227.7 | 2.38 | 0.0 | 10.5 | 89.5 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **PACIFIC REGION** | | | | | | | | | | | | | | |
| **OREGON** | | | | | | | | | | | | | | |
| PORTLAND GENERAL ELECTRIC | | | | | | | | | | | | | | |
| BEAVER (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 240.3 | 254.5 | 14.64 | 0.30 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| BETHEL (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 361.9 | 3.64 | 0.0 | 0.0 | 100.0 |
| HARBORTON (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 76.5 | 252.6 | 14.53 | 0.30 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 316.8 | 254.0 | 14.61 | 0.30 | 0.8 | 361.9 | 3.64 | 0.0 | 100.0 | 0.0 |
| **WASHINGTON** | | | | | | | | | | | | | | |
| PACIFIC POWER & LIGHT | | | | | | | | | | | | | | |
| CENTRALIA | 4800.0 | 77.1 | 12.49 | 0.97 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| COMPANY TOTALS | 4800.0 | 77.1 | 12.49 | 0.97 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| PUGET SOUND POWER & LIGHT | | | | | | | | | | | | | | |
| S WHIDBEY (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 333.2 | 19.48 | 0.28 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 333.2 | 19.48 | 0.28 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| WASHINGTON WTR PWR CO | | | | | | | | | | | | | | |
| OTHELLO (GT) | 0.0 | 0.0 | 0.0 | 0.0 | 1.7 | 295.8 | 16.75 | 0.09 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| NORTHEAST | 0.0 | 0.0 | 0.0 | 0.0 | 10.0 | 296.0 | 16.78 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| COMPANY TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 11.7 | 296.0 | 16.78 | 0.02 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| NATIONAL TOTALS | 477147.7 | 111.5 | 23.74 | 1.79 | 616392.0 | 219.1 | 13.46 | 0.95 | 3140654.0 | 142.2 | 1.47 | 59.1 | 22.0 | 18.9 |

# APPENDIX II
# PROFILE OF FUEL DELIVERIES TO ELECTRIC UTILITIES
# 1975-1978

Included in Appendix II 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 Reporting

1. Blackstone Valley Elec.
2. Central Vermont Public Service Corp.
3. Green Mountain Power Corp.
4. Marshall Utilities
5. N. W. Electric Power Coop.

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

Changed Operating Company

1. Consumers Public Pwr. Dist. - now filed by - Nebraska Pub. Pwr. Sys.
2. New Jersey Pwr. & Lt. Co. - now filed by - Jersey Central Pwr. & Lt.
3. 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.

| | 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 | % ON CONTR | BTU/ LB | SULF WT % | ASH WT % | SPOT | CONTR | TOTAL | 1000 BBLS | % ON CONTR | BTU/ GAL | SULF WT % | SPOT | CONTR | TOTAL | 1000 BBLS | TOTAL #2+#6 | CONT/ GAL | PRICE $/BBL |
| **ALABAMA 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 | 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 |
| 1977 | 229 | 93.1 | 11497 | 1.31 | 15.3 | 26.27 | 27.16 | 27.10 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 387 | 100.0 | 11335 | 1.26 | 14.6 | 0.0 | 35.35 | 35.35 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **ALABAMA POWER CO (SC)** | | | | | | | | | | | | | | | | | | | |
| 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 | 136571 | 13.54 |
| 1977 | 12669* | 57.8 | 11728 | 1.40 | 13.9 | 27.13 | 25.93 | 26.44 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 560 | 100.0 | 135872 | 15.75 |
| 1978 | 11106 | 64.2 | 11967 | 1.44 | 13.2 | 33.92 | 31.41 | 32.31 | 4* | 100.0 | 140052 | 0.28 | 0.0 | 16.05 | 16.05 | 490 | 99.1 | 136948 | 16.29 |
| **ALEXANDRIA, CITY OF** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 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** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 101 | 93.7 | 10165 | 4.14 | 13.4 | 28.04 | 22.32 | 22.68 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 10 | 100.0 | 138360 | 15.45 |
| 1978 | 142 | 100.0 | 10326 | 2.60 | 9.9 | 0.0 | 28.15 | 28.15 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 12 | 100.0 | 138360 | 16.61 |
| **APPALACHIAN POWER (AEP)** | | | | | | | | | | | | | | | | | | | |
| 1975 | 10142 | 86.0 | 11473 | 0.86 | 16.5 | 22.88 | 22.17 | 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 |
| 1977 | 10184 | 83.3 | 11602 | 0.91 | 15.5 | 27.12 | 28.08 | 27.92 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 9930 | 86.4 | 11627 | 0.89 | 15.1 | 33.03 | 31.06 | 31.33 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **ARIZONA ELECTRIC POWER 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 | 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 44 | 100.0 | 140746 | 16.04 |
| 1978 | 331 | 0.0 | 10193 | 0.47 | 11.9 | 29.40 | 0.0 | 29.40 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 4 | 100.0 | 139552 | 14.83 |
| **ARIZONA PUBLIC SERVICE** | | | | | | | | | | | | | | | | | | | |
| 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 | 309 | 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 |
| 1977 | 7946 | 100.0 | 8868 | 0.64 | 20.8 | 0.0 | 5.64 | 5.64 | 1736* | 92.1 | 147663 | 0.56 | 15.22 | 14.79 | 14.83 | 802 | 31.6 | 138360 | 15.49 |
| 1978 | 7346 | 100.0 | 8996 | 0.60 | 20.2 | 0.0 | 8.16 | 8.16 | 511 | 100.0 | 148500 | 0.68 | 0.0 | 13.97 | 13.97 | 327 | 39.0 | 138106 | 14.01 |
| **ARKANSAS ELECTRIC COOP** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2106 | 0.0 | 151108 | 2.80 | 12.00 | 0.0 | 12.00 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2010 | 0.0 | 150790 | 2.65 | 11.67 | 0.0 | 11.67 | 0 | 0.0 | 0 | 0.0 |
| **ARKANSAS-MISSOURI POWER** | | | | | | | | | | | | | | | | | | | |
| 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 | 135794 | 13.70 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 123 | 100.0 | 149511 | 0.88 | 0.0 | 13.38 | 13.38 | 139 | 53.0 | 138384 | 15.21 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 232 | 100.0 | 149685 | 1.00 | 0.0 | 13.68 | 13.68 | 232 | 50.0 | 139111 | 15.55 |
| **ARKANSAS POWER & LIGHT (MSU)** | | | | | | | | | | | | | | | | | | | |
| 1975 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3546 | 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 | 14.45 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 11015 | 100.0 | 149137 | 0.95 | 0.0 | 12.67 | 12.67 | 738 | 6.3 | 137863 | 15.16 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10580 | 100.0 | 149122 | 0.96 | 0.0 | 12.15 | 12.15 | 869 | 7.6 | 140591 | 15.14 |
| **ASSOCIATED ELEC COOP-MISSOURI** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 3977* | 100.0 | 10378 | 3.84 | 14.3 | 0.0 | 14.80 | 14.80 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 3955* | 100.0 | 10377 | 3.70 | 14.7 | 0.0 | 19.41 | 19.41 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **ATLANTIC CITY ELECTRIC** | | | | | | | | | | | | | | | | | | | |
| 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 | 135262 | 14.21 |
| 1977 | 784 | 100.0 | 12558 | 3.06 | 11.9 | 0.0 | 29.97 | 29.97 | 1544 | 100.0 | 148002 | 1.89 | 0.0 | 13.90 | 13.90 | 443* | 22.3 | 135735 | 15.84 |
| 1978 | 560 | 100.0 | 12674 | 2.90 | 11.2 | 0.0 | 32.28 | 32.28 | 1819 | 93.5 | 148702 | 1.89 | 12.96 | 13.29 | 13.27 | 328* | 15.3 | 135298 | 16.64 |
| **AUSTIN UTILITIES** | | | | | | | | | | | | | | | | | | | |
| 1975 | 51 | 53.4 | 11848 | 2.27 | 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 |
| 1977 | 61 | 96.3 | 12149 | 1.91 | 8.4 | 33.19 | 32.31 | 32.34 | 106* | 43.4 | 149022 | 1.87 | 12.95 | 13.19 | 13.06 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 41* | 65.2 | 12581 | 1.88 | 7.7 | 35.69 | 37.33 | 36.76 | 146* | 5.9 | 148394 | 1.80 | 12.73 | 12.96 | 12.74 | 0 | 0.0 | 0 | 0.0 |

| NATURAL GAS | | | | | | TOTAL QUANTITY DELIVERED | | | | | | | TOTAL DELIVERED FUEL COST | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AMOUNT IN 1000 MCF | BTU CONT/ CU FT | AVERAGE PRICE IN $ PER MCF FIRM | IRPT | TOTL | % FIRM/ TOTAL | IN BILLION BTUS COAL | OIL | GAS | TOTAL | % OF TOTAL BTUS COAL | OIL | GAS | IN $1000 COAL | OIL | GAS | TOTAL | % OF FUEL COST COAL | OIL | GAS |
| **ALABAMA ELEC COOP INC** | | | | | | | | | | | | | | | | | | | |
| 2370 | 1028 | 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 | 3447 | 0 | 45 | 3492 | 98.7 | 0.0 | 1.3 | 3470 | 0 | 34 | 3504 | 99.0 | 0.0 | 1.0 |
| 502 | 1025 | 1.03 | 0.0 | 1.03 | 0.0 | 5274 | 0 | 515 | 5788 | 91.1 | 0.0 | 8.9 | 6216 | 0 | 518 | 6734 | 92.3 | 0.0 | 7.7 |
| 1091 | 1025 | 1.39 | 0.0 | 1.39 | 0.0 | 8779 | 0 | 1118 | 9898 | 88.7 | 0.0 | 11.3 | 13690 | 0 | 1516 | 15206 | 90.0 | 0.0 | 10.0 |
| **ALABAMA POWER CO (SC)** | | | | | | | | | | | | | | | | | | | |
| 3628 | 1037 | 1.58 | 1.46 | 1.48 | 84.3 | 285748 | 3501 | 3763 | 293011 | 97.5 | 1.2 | 1.3 | 279033 | 7631 | 5357 | 292021 | 95.6 | 2.6 | 1.8 |
| 3810 | 1154 | 1.14 | 1.92 | 1.91 | 99.2 | 254164 | 3122 | 4397 | 261683 | 97.1 | 1.2 | 1.7 | 241678 | 7368 | 7290 | 256337 | 94.3 | 2.9 | 2.8 |
| 3257 | 1207 | 2.44 | 2.15 | 2.23 | 71.5 | 297155 | 3195 | 3930 | 304280 | 97.7 | 1.0 | 1.3 | 334927 | 8819 | 7267 | 351012 | 95.4 | 2.5 | 2.1 |
| 5857 | 1144 | 2.53 | 2.43 | 2.52 | 5.4 | 265808 | 2842 | 6702 | 275351 | 96.5 | 1.0 | 2.4 | 358858 | 8044 | 14786 | 381688 | 94.0 | 2.1 | 3.9 |
| **ALEXANDRIA, CITY OF** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 5362 | 1039 | 1.70 | 0.0 | 1.70 | 0.0 | 0 | 0 | 5570 | 5570 | 0.0 | 0.0 | 100.0 | 0 | 0 | 9116 | 9116 | 0.0 | 0.0 | 100.0 |
| 5506 | 1053 | 2.14 | 0.0 | 2.14 | 0.0 | 0 | 0 | 5798 | 5798 | 0.0 | 0.0 | 100.0 | 0 | 0 | 11769 | 11769 | 0.0 | 0.0 | 100.0 |
| **AMES, CITY OF** | | | | | | | | | | | | | | | | | | | |
| 1364 | 1000 | 0.66 | 0.0 | 0.66 | 0.0 | 2231 | 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 |
| 64 | 1000 | 1.27 | 0.0 | 1.27 | 0.0 | 2060 | 55 | 64 | 2180 | 94.5 | 2.5 | 3.0 | 2298 | 147 | 82 | 2527 | 90.9 | 5.8 | 3.2 |
| 45 | 1000 | 1.52 | 0.0 | 1.52 | 0.0 | 2923 | 73 | 45 | 3040 | 96.1 | 2.4 | 1.5 | 3985 | 208 | 68 | 4261 | 93.5 | 4.9 | 1.6 |
| **APPALACHIAN POWER (AEP)** | | | | | | | | | | | | | | | | | | | |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 232705 | 0 | 0 | 232705 | 100.0 | 0.0 | 0.0 | 225897 | 0 | 0 | 225897 | 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 | 238464 | 0 | 0 | 238464 | 100.0 | 0.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 236302 | 0 | 0 | 236302 | 100.0 | 0.0 | 0.0 | 284381 | 0 | 0 | 284381 | 100.0 | 0.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 230910 | 0 | 0 | 230910 | 100.0 | 0.0 | 0.0 | 311063 | 0 | 0 | 311063 | 100.0 | 0.0 | 0.0 |
| **ARIZONA ELECTRIC POWER COOP INC** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 3647 | 1063 | 1.13 | 0.0 | 1.13 | 0.0 | 0 | 258 | 3877 | 4135 | 0.0 | 6.2 | 93.8 | 0 | 700 | 4123 | 4823 | 0.0 | 14.5 | 85.5 |
| 4732 | 1059 | 1.37 | 0.0 | 1.37 | 0.0 | 6740 | 26 | 5013 | 11779 | 57.2 | 0.2 | 42.6 | 9721 | 65 | 6481 | 16268 | 59.8 | 0.4 | 39.8 |
| **ARIZONA PUBLIC SERVICE** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 10194 | 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 |
| 10991 | 1062 | 1.14 | 0.0 | 1.14 | 0.0 | 140938 | 15429 | 11672 | 168039 | 83.9 | 9.2 | 6.9 | 44784 | 38168 | 12577 | 95529 | 46.9 | 40.0 | 13.2 |
| 19256 | 1067 | 1.40 | 0.0 | 1.40 | 0.0 | 132162 | 5085 | 20538 | 157784 | 83.8 | 3.2 | 13.0 | 59975 | 11721 | 27000 | 98696 | 60.8 | 11.9 | 27.4 |
| **ARKANSAS ELECTRIC COOP** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 75 | 1022 | 1.19 | 0.0 | 1.19 | 0.0 | 0 | 13367 | 76 | 13443 | 0.0 | 99.4 | 0.6 | 0 | 25280 | 89 | 25368 | 0.0 | 99.7 | 0.3 |
| 80 | 1018 | 1.55 | 0.0 | 1.55 | 0.0 | 0 | 12732 | 81 | 12813 | 0.0 | 99.4 | 0.6 | 0 | 23466 | 124 | 23590 | 0.0 | 99.5 | 0.5 |
| **ARKANSAS-MISSOURI POWER** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 294 | 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 1584 | 0 | 1584 | 0.0 | 100.0 | 0.0 | 0 | 3768 | 0 | 3768 | 0.0 | 100.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 2812 | 0 | 2812 | 0.0 | 100.0 | 0.0 | 0 | 6778 | 0 | 6778 | 0.0 | 100.0 | 0.0 |
| **ARKANSAS POWER & LIGHT (MSU)** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 14683 | 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 |
| 6674 | 1052 | 1.02 | 0.0 | 1.02 | 0.0 | 0 | 73269 | 7019 | 80288 | 0.0 | 91.3 | 8.7 | 0 | 150708 | 6779 | 157487 | 0.0 | 95.7 | 4.3 |
| 6895 | 1053 | 1.16 | 0.0 | 1.16 | 0.0 | 0 | 71397 | 7261 | 78658 | 0.0 | 90.8 | 9.2 | 0 | 141732 | 7975 | 149707 | 0.0 | 94.7 | 5.3 |
| **ASSOCIATED ELEC COOP-MISSOURI** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 82546 | 0 | 0 | 82546 | 100.0 | 0.0 | 0.0 | 58843 | 0 | 0 | 58843 | 100.0 | 0.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 82083 | 0 | 0 | 82083 | 100.0 | 0.0 | 0.0 | 76756 | 0 | 0 | 76756 | 100.0 | 0.0 | 0.0 |
| **ATLANTIC CITY ELECTRIC** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 19681 | 12124 | 0 | 31805 | 61.9 | 38.1 | 0.0 | 23486 | 28491 | 0 | 51977 | 45.2 | 54.8 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 14195 | 13225 | 0 | 27421 | 51.8 | 48.2 | 0.0 | 18076 | 29602 | 0 | 47678 | 37.9 | 62.1 | 0.0 |
| **AUSTIN UTILITIES** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 666 | 992 | 1.09 | 1.26 | 1.12 | 15.9 | 1484 | 665 | 661 | 2810 | 52.8 | 23.7 | 23.5 | 1975 | 1387 | 745 | 4107 | 48.1 | 33.8 | 18.1 |
| 166 | 988 | 1.27 | 1.43 | 1.42 | 96.1 | 1023 | 907 | 164 | 2095 | 48.8 | 43.3 | 7.9 | 1494 | 1855 | 236 | 3585 | 41.7 | 51.7 | 6.6 |

| | 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 | % ON CONTR | BTU/ LB | SULF WT % | ASH WT % | SPOT | CONTR | TOTAL | 1000 BBLS | % ON CONTR | BTU/ GAL | SULF WT % | SPOT | CONTR | TOTAL | 1000 BBLS | TOTAL #2+#6 | CONT/ GAL | PRICE $/BBL |
| **BALTIMORE GAS & ELECTRIC** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 594 | 100.0 | 13208 | 0.86 | 8.3 | 0.0 | 49.80 | 49.80 | 8405 | 100.0 | 145693 | 0.94 | 0.0 | 13.69 | 13.69 | 297* | 3.4 | 137090 | 15.34 |
| 1978 | 342 | 100.0 | 13157 | 0.88 | 8.5 | 0.0 | 52.22 | 52.22 | 10671 | 100.0 | 145271 | 0.96 | 0.0 | 12.90 | 12.90 | 137* | 1.3 | 137206 | 15.92 |
| **BANGOR HYDRO** | | | | | | | | | | | | | | | | | | | |
| 1975 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 240 | 0.0 | 147914 | 2.22 | 12.10 | 0.0 | 12.10 | 0 | 0.0 | 0 | 0.0 |
| 1976 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 235 | 0.0 | 149870 | 2.29 | 11.43 | 0.0 | 11.43 | 0 | 0.0 | 0 | 0.0 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7 | 0.0 | 149124 | 2.12 | 12.71 | 0.0 | 12.71 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6 | 0.0 | 148593 | 2.24 | 12.70 | 0.0 | 12.70 | 0 | 0.0 | 0 | 0.0 |
| **BASIN ELECTRIC POWER COOP** | | | | | | | | | | | | | | | | | | | |
| 1975 | 2098 | 99.4 | 6489 | 0.54 | 13.7 | 3.92 | 3.46 | 3.46 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1976 | 3988 | 100.0 | 6574 | 0.52 | 13.8 | 0.0 | 4.03 | 4.03 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1977 | 3669 | 100.0 | 6625 | 0.51 | 13.4 | 0.0 | 5.63 | 5.63 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 3814 | 99.9 | 6697 | 0.52 | 13.3 | 24.38 | 5.21 | 5.22 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **BIG RIVERS RURAL ELEC COOP** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 2988* | 72.1 | 11035 | 2.67 | 12.3 | 19.34 | 15.14 | 16.31 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 206* | 100.0 | 112795 | 15.64 |
| 1978 | 2724* | 66.0 | 11183 | 2.73 | 12.1 | 24.90 | 18.96 | 20.98 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 276* | 100.0 | 102500 | 13.94 |
| **BLACK HILLS POWER & LIGHT** | | | | | | | | | | | | | | | | | | | |
| 1975 | 617 | 100.0 | 7963 | 0.42 | 6.1 | 0.0 | 4.08 | 4.08 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1976 | 576 | 100.0 | 8090 | 0.43 | 6.1 | 0.0 | 4.95 | 4.95 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1977 | 594 | 100.0 | 8053 | 0.43 | 5.6 | 0.0 | 5.92 | 5.92 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 56 | 100.0 | 135000 | 16.91 |
| 1978 | 559 | 100.0 | 8086 | 0.43 | 5.4 | 0.0 | 7.47 | 7.47 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 162 | 100.0 | 135000 | 19.48 |
| **BLACKSTONE VALLEY ELEC** | | | | | | | | | | | | | | | | | | | |
| 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 | 141558 | 11.91 |
| **BOSTON EDISON** | | | | | | | | | | | | | | | | | | | |
| 1975 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 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 | 0.0 | 14935 | 95.3 | 145664 | 0.89 | 10.99 | 11.59 | 11.56 | 72 | 0.5 | 137530 | 13.58 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 14984 | 96.0 | 146469 | 1.01 | 11.65 | 13.51 | 13.43 | 90 | 0.6 | 136537 | 15.37 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 14597 | 91.1 | 146473 | 0.91 | 11.62 | 12.66 | 12.57 | 77 | 0.5 | 135619 | 16.20 |
| **BRAZOS ELECTRIC POWER COOP** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **BROWNSVILLE PUB UTILS BO** | | | | | | | | | | | | | | | | | | | |
| 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 | 3 | 100.0 | 140000 | 12.64 |
| 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 |
| 1977 | 0 | 0.0 | 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 | 140000 | 15.53 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **BURBANK PUBLIC SERVICE DEPT** | | | | | | | | | | | | | | | | | | | |
| 1975 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 685 | 18.2 | 148021 | 0.38 | 13.93 | 14.72 | 14.08 | 5* | 0.7 | 134202 | 15.01 |
| 1976 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 559 | 96.1 | 146651 | 0.42 | 15.04 | 13.42 | 13.48 | 8* | 1.4 | 135230 | 13.92 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 993 | 100.0 | 146556 | 0.38 | 0.0 | 15.70 | 15.70 | 4* | 0.4 | 136522 | 15.23 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 482 | 100.0 | 147179 | 0.24 | 0.0 | 15.89 | 15.89 | 10* | 2.0 | 136776 | 15.38 |
| **BURLINGTON ELECTRIC DEPARTMENT** | | | | | | | | | | | | | | | | | | | |
| 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 | 0.0 | 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 |
| 1977 | 20 | 0.0 | 12854 | 1.53 | 11.3 | 35.39 | 0.0 | 35.39 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 35 | 100.0 | 137314 | 16.18 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **CAJUN ELEC PWR COOP** | | | | | | | | | | | | | | | | | | | |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 210 | 100.0 | 137735 | 15.14 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 353 | 100.0 | 137921 | 15.30 |
| **CAMBRIDGE ELEC LT CO (NEGA)** | | | | | | | | | | | | | | | | | | | |
| 1975 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 494 | 100.0 | 144759 | 0.43 | 0.0 | 12.16 | 12.16 | 13* | 2.6 | 133468 | 14.63 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 359 | 100.0 | 145926 | 0.42 | 0.0 | 14.41 | 14.41 | 7* | 1.9 | 133468 | 16.12 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 376 | 100.0 | 145115 | 0.49 | 0.0 | 13.67 | 13.67 | 6* | 1.6 | 133468 | 17.20 |

| NATURAL GAS | | | | | | TOTAL QUANTITY DELIVERED | | | | | | | TOTAL DELIVERED FUEL COST | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AMOUNT IN 1000 MCF | BTU CONT/ CU FT | AVERAGE PRICE IN $ PER MCF FIRM | IRPI | TOTL | % FIRM/ TOTAL | IN BILLION BTUS COAL | OIL | GAS | TOTAL | % OF TOTAL BTUS COAL | OIL | GAS | IN $1000 COAL | OIL | GAS | TOTAL | % OF FUEL COST COAL | OIL | GAS |
| **BALTIMORE GAS & ELECTRIC** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 47 | 1017 | 2.09 | 0.0 | 2.09 | 0.0 | 15691 | 53141 | 48 | 68880 | 22.8 | 77.2 | 0.1 | 29579 | 119646 | 98 | 149323 | 19.8 | 80.1 | 0.1 |
| 242 | 1067 | 1.92 | 0.0 | 1.92 | 0.0 | 8999 | 65897 | 258 | 75155 | 12.0 | 87.7 | 0.3 | 17859 | 139849 | 465 | 158174 | 11.3 | 88.4 | 0.3 |
| **BANGOR HYDRO** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 44 | 0 | 44 | 0.0 | 100.0 | 0.0 | 0 | 88 | 0 | 88 | 0.0 | 100.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 36 | 0 | 36 | 0.0 | 100.0 | 0.0 | 0 | 74 | 0 | 74 | 0.0 | 100.0 | 0.0 |
| **BASIN ELECTRIC POWER COOP** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 48609 | 0 | 0 | 48609 | 100.0 | 0.0 | 0.0 | 20666 | 0 | 0 | 20666 | 100.0 | 0.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 51084 | 0 | 0 | 51084 | 100.0 | 0.0 | 0.0 | 19918 | 0 | 0 | 19918 | 100.0 | 0.0 | 0.0 |
| **BIG RIVERS RURAL ELEC COOP** | | | | | | | | | | | | | | | | | | | |
| 308 | 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 | 0.88 | 0.94 | 3.6 | 54738 | 849 | 132 | 55719 | 98.2 | 1.5 | 0.2 | 30630 | 2072 | 124 | 32826 | 93.3 | 6.3 | 0.4 |
| 50 | 1000 | 1.34 | 1.36 | 1.35 | 13.5 | 65951 | 975 | 50 | 66976 | 98.5 | 1.5 | 0.1 | 48733 | 3219 | 68 | 52019 | 93.7 | 6.2 | 0.1 |
| 56 | 1000 | 1.55 | 0.0 | 1.55 | 0.0 | 60917 | 1188 | 56 | 62161 | 98.0 | 1.9 | 0.1 | 57140 | 3845 | 88 | 61073 | 93.6 | 6.3 | 0.1 |
| **BLACK HILLS POWER & LIGHT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 4 | 947 | 0.0 | 1.11 | 1.11 | 100.0 | 9573 | 318 | 4 | 9895 | 96.7 | 3.2 | 0.0 | 3521 | 948 | 4 | 4473 | 78.7 | 21.2 | 0.1 |
| 8 | 928 | 0.0 | 1.43 | 1.43 | 100.0 | 9038 | 918 | 7 | 9964 | 90.7 | 9.2 | 0.1 | 4174 | 3154 | 12 | 7340 | 56.9 | 43.0 | 0.2 |
| **BLACKSTONE VALLEY ELEC** | | | | | | | | | | | | | | | | | | | |
| 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 | 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 | 173660 | 0 | 173660 | 0.0 | 100.0 | 0.0 |
| 15 | 1000 | 1.95 | 0.0 | 1.95 | 0.0 | 0 | 92693 | 15 | 92707 | 0.0 | 100.0 | 0.0 | 0 | 202682 | 29 | 202711 | 0.0 | 100.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 90239 | 0 | 90239 | 0.0 | 100.0 | 0.0 | 0 | 184726 | 0 | 184726 | 0.0 | 100.0 | 0.0 |
| **BRAZOS ELECTRIC POWER COOP** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 16835 | 1001 | 0.0 | 1.87 | 1.87 | 100.0 | 0 | 0 | 16853 | 16853 | 0.0 | 0.0 | 100.0 | 0 | 0 | 31459 | 31459 | 0.0 | 0.0 | 100.0 |
| 18780 | 1005 | 0.0 | 1.99 | 1.99 | 100.0 | 0 | 0 | 18879 | 18879 | 0.0 | 0.0 | 100.0 | 0 | 0 | 37452 | 37452 | 0.0 | 0.0 | 100.0 |
| **BROWNSVILLE PUB UTILS BD** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 4190 | 1000 | 2.04 | 0.0 | 2.04 | 0.0 | 0 | 64 | 4190 | 4254 | 0.0 | 1.5 | 98.5 | 0 | 169 | 8545 | 8714 | 0.0 | 1.9 | 98.1 |
| 4045 | 1006 | 2.14 | 2.23 | 2.16 | 21.0 | 0 | 0 | 4072 | 4072 | 0.0 | 0.0 | 100.0 | 0 | 0 | 8721 | 8721 | 0.0 | 0.0 | 100.0 |
| **BURBANK PUBLIC SERVICE DEPT** | | | | | | | | | | | | | | | | | | | |
| 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 | 1061 | 1.27 | 0.0 | 1.27 | 0.0 | 0 | 3489 | 703 | 4192 | 0.0 | 83.2 | 16.8 | 0 | 7649 | 843 | 8492 | 0.0 | 90.1 | 9.9 |
| 1272 | 1066 | 1.91 | 0.0 | 1.91 | 0.0 | 0 | 6136 | 1357 | 7492 | 0.0 | 81.9 | 18.1 | 0 | 15656 | 2430 | 18086 | 0.0 | 86.6 | 13.4 |
| 1735 | 1082 | 2.18 | 0.0 | 2.18 | 0.0 | 0 | 3037 | 1878 | 4915 | 0.0 | 61.8 | 38.2 | 0 | 7812 | 3783 | 11595 | 0.0 | 67.4 | 32.6 |
| **BURLINGTON ELECTRIC DEPARTMENT** | | | | | | | | | | | | | | | | | | | |
| 555 | 1000 | 1.17 | 0.0 | 1.17 | 0.0 | 217 | 0 | 555 | 772 | 28.1 | 0.0 | 71.9 | 444 | 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 |
| 440 | 1000 | 2.01 | 2.00 | 2.01 | 13.3 | 513 | 201 | 440 | 1153 | 44.5 | 17.4 | 38.1 | 706 | 563 | 883 | 2152 | 32.8 | 26.2 | 41.0 |
| 36 | 1000 | 2.22 | 0.0 | 2.22 | 0.0 | 0 | 0 | 36 | 36 | 0.0 | 0.0 | 100.0 | 0 | 0 | 80 | 80 | 0.0 | 0.0 | 100.0 |
| **CAJUN ELEC PWR COOP** | | | | | | | | | | | | | | | | | | | |
| 10608 | 1044 | 0.0 | 0.30 | 0.30 | 100.0 | 0 | 1214 | 11079 | 12292 | 0.0 | 9.9 | 90.1 | 0 | 3176 | 3235 | 6411 | 0.0 | 49.5 | 50.5 |
| 10767 | 1044 | 0.0 | 0.30 | 0.30 | 100.0 | 0 | 2044 | 11246 | 13290 | 0.0 | 15.4 | 84.6 | 0 | 5399 | 3284 | 8683 | 0.0 | 62.2 | 37.8 |
| **CAMBRIDGE ELEC LT CO (NEGA)** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1982 | 1000 | 1.88 | 0.0 | 1.88 | 0.0 | 0 | 2240 | 1982 | 4222 | 0.0 | 53.0 | 47.0 | 0 | 5287 | 3718 | 9005 | 0.0 | 58.7 | 41.3 |
| 1500 | 1000 | 1.87 | 0.0 | 1.87 | 0.0 | 0 | 2325 | 1500 | 3825 | 0.0 | 60.8 | 39.2 | 0 | 5243 | 2811 | 8054 | 0.0 | 65.1 | 34.9 |

| | 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 | % ON CONTR | BTU/ LB | SULF WT % | ASH WT % | SPOT | CONTR | TOTAL | 1000 BBLS | % ON CONTR | BTU/ GAL | SULF WT % | SPOT | CONTR | TOTAL | 1000 BBLS | TOTAL #2+#6 | CONT/ GAL | PRICE $/BBL |
| **CARDINAL OPERATING CO (AEP)** | | | | | | | | | | | | | | | | | | | |
| 1975 | 2110 | 55.8 | 10938 | 2.61 | 17.6 | 16.87 | 19.11 | 18.12 | 0 | 0.0 | 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 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1977 | 3205 | 85.7 | 11241 | 2.08 | 15.2 | 17.35 | 23.05 | 22.23 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 3590 | 68.1 | 11331 | 2.17 | 14.6 | 23.10 | 27.39 | 26.02 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **CAROLINA POWER & LIGHT** | | | | | | | | | | | | | | | | | | | |
| 1975 | 7461 | 63.8 | 12153 | 1.03 | 12.4 | 22.67 | 26.07 | 24.84 | 29 | 100.0 | 147460 | 2.10 | 0.0 | 10.99 | 10.99 | 246 | 89.5 | 137830 | 14.61 |
| 1976 | 7064 | 81.4 | 12209 | 0.93 | 12.0 | 20.26 | 26.19 | 25.09 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 295 | 100.0 | 138556 | 14.27 |
| 1977 | 7749 | 59.6 | 11957 | 0.96 | 13.0 | 30.42 | 26.99 | 28.37 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 1442 | 100.0 | 139001 | 15.81 |
| 1978 | 6137* | 67.6 | 12085 | 0.96 | 13.1 | 34.05 | 29.94 | 31.27 | 593 | 0.0 | 148000 | 2.10 | 11.87 | 0.0 | 11.87 | 1750 | 74.7 | 138001 | 16.33 |
| **CEDAR FALLS UTILITIES** | | | | | | | | | | | | | | | | | | | |
| 1975 | 49 | 97.5 | 12382 | 1.85 | 8.5 | 31.21 | 26.24 | 26.37 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1976 | 51 | 100.0 | 11996 | 1.83 | 8.2 | 0.0 | 28.89 | 28.89 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1977 | 64 | 100.0 | 11808 | 2.15 | 7.5 | 0.0 | 28.64 | 28.64 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 113 | 100.0 | 10773 | 0.85 | 9.1 | 0.0 | 31.94 | 31.94 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **CENTRAL HUDSON GAS & ELEC** | | | | | | | | | | | | | | | | | | | |
| 1975 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 11422 | 100.0 | 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 | 100.0 | 147703 | 1.81 | 0.0 | 10.46 | 10.46 | 0 | 0.0 | 0 | 0.0 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12629 | 100.0 | 146813 | 1.62 | 0.0 | 12.80 | 12.80 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 13580 | 100.0 | 147919 | 1.72 | 0.0 | 12.02 | 12.02 | 0 | 0.0 | 0 | 0.0 |
| **CENTRAL ELEC PWR COOP-MISSOURI** | | | | | | | | | | | | | | | | | | | |
| 1975 | 69 | 91.3 | 11085 | 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 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1977 | 81 | 0.0 | 10904 | 3.26 | 11.2 | 23.50 | 0.0 | 23.50 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 168 | 0.0 | 10715 | 3.19 | 14.3 | 27.73 | 0.0 | 27.73 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **CENTRAL ILLINOIS PUBLIC SERVICE** | | | | | | | | | | | | | | | | | | | |
| 1975 | 3904 | 77.8 | 10192 | 3.45 | 14.7 | 20.99 | 13.80 | 15.39 | 0 | 0.0 | 0 | 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 | 100.0 | 151094 | 0.47 | 0.0 | 11.75 | 11.75 | 88 | 18.2 | 137319 | 13.69 |
| 1977 | 3869 | 72.6 | 10213 | 3.19 | 14.5 | 22.29 | 18.20 | 19.32 | 364 | 100.0 | 151346 | 0.57 | 0.0 | 12.70 | 12.70 | 141 | 27.9 | 137001 | 15.92 |
| 1978 | 5077 | 38.7 | 10453 | 2.74 | 13.5 | 31.06 | 19.98 | 26.78 | 584 | 100.0 | 149360 | 0.55 | 0.0 | 13.74 | 13.74 | 149 | 20.3 | 136861 | 16.02 |
| **CENTRAL ILLINOIS LIGHT** | | | | | | | | | | | | | | | | | | | |
| 1975 | 2248 | 93.6 | 9504 | 1.65 | 10.7 | 16.94 | 16.99 | 16.99 | 0 | 0.0 | 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 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1977 | 2435 | 51.4 | 10552 | 1.28 | 9.4 | 35.98 | 20.17 | 27.84 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 2561 | 65.3 | 10151 | 1.63 | 9.8 | 35.67 | 24.51 | 28.38 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **CENTRAL LOUISIANA ELECTRIC** | | | | | | | | | | | | | | | | | | | |
| 1975 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 271* | 0.0 | 147229 | 0.39 | 9.14 | 0.0 | 9.14 | 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 561* | 0.0 | 146617 | 0.41 | 12.61 | 0.0 | 12.61 | 12 | 2.1 | 132846 | 14.46 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 69 | 100.0 | 137540 | 14.86 |
| **CENTRAL MAINE POWER** | | | | | | | | | | | | | | | | | | | |
| 1975 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2505 | 0.0 | 148421 | 2.11 | 10.97 | 0.0 | 10.97 | 5 | 0.2 | 140000 | 14.58 |
| 1976 | 0 | 0.0 | 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1258 | 28.5 | 148520 | 2.24 | 12.74 | 12.89 | 12.79 | 6* | 0.5 | 131556 | 16.78 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1766 | 20.7 | 148050 | 1.50 | 12.58 | 13.77 | 12.83 | 40 | 2.2 | 140000 | 17.41 |
| **CENTRAL OPERATING CO (AEP)** | | | | | | | | | | | | | | | | | | | |
| 1975 | 1374 | 88.4 | 11282 | 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 | 13.8 | 21.17 | 23.48 | 23.39 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1977 | 1944 | 65.9 | 11224 | 0.93 | 15.2 | 27.59 | 26.93 | 27.15 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 1817 | 91.9 | 11272 | 0.92 | 15.2 | 34.11 | 30.24 | 30.55 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **CENTRAL POWER & LIGHT (CSW)** | | | | | | | | | | | | | | | | | | | |
| 1975 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3* | 0.0 | 140000 | 0.60 | 11.77 | 0.0 | 11.77 | 0 | 0.0 | 0 | 0.0 |
| 1976 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 74* | 0.0 | 140291 | 0.15 | 8.41 | 0.0 | 8.41 | 0 | 0.0 | 0 | 0.0 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 167* | 2.2 | 140000 | 0.22 | 9.68 | 9.82 | 9.68 | 12 | 6.8 | 140000 | 8.47 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2219* | 19.1 | 148099 | 0.54 | 12.23 | 11.16 | 12.02 | 122 | 5.2 | 145888 | 14.70 |
| **CENTRAL TELE AND UTIL CORP** | | | | | | | | | | | | | | | | | | | |
| 1975 | 97 | 100.0 | 10445 | 0.70 | 16.9 | 0.0 | 15.66 | 15.66 | 626* | 100.0 | 147991 | 0.74 | 0.0 | 11.52 | 11.52 | 150 | 19.4 | 137748 | 11.93 |
| 1976 | 110 | 100.0 | 10154 | 0.70 | 16.9 | 0.0 | 14.41 | 14.41 | 576* | 100.0 | 145198 | 0.71 | 0.0 | 11.75 | 11.75 | 90 | 13.6 | 136859 | 13.83 |
| 1977 | 124 | 100.0 | 10223 | 0.70 | 16.9 | 0.0 | 13.67 | 13.67 | 595* | 100.0 | 146118 | 0.59 | 0.0 | 13.94 | 13.94 | 50 | 7.8 | 138010 | 15.23 |
| 1978 | 137 | 100.0 | 9958 | 0.57 | 19.0 | 0.0 | 13.56 | 13.56 | 619* | 100.0 | 145035 | 0.75 | 0.0 | 13.39 | 13.39 | 118 | 16.0 | 140985 | 16.20 |
| **CENTRAL VT PUB SERV CORP** | | | | | | | | | | | | | | | | | | | |
| 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 |

| NATURAL GAS: AMOUNT IN 1000 MCF | BTU CONT/ CU FT | AVERAGE PRICE IN $ PER MCF FIRM | IRPT | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | CARDINAL OPERATING CO (AEP) | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 72056 | 0 | 0 | 72056 | 100.0 | 0.0 | 0.0 | 71259 | 0 | 0 | 71259 | 100.0 | 0.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 81350 | 0 | 0 | 81350 | 100.0 | 0.0 | 0.0 | 93416 | 0 | 0 | 93416 | 100.0 | 0.0 | 0.0 |
| | | | | | | | | | CAROLINA POWER & LIGHT | | | | | | | | | | |
| 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 | 177198 | 4203 | 205 | 181605 | 97.6 | 2.3 | 0.1 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 185324 | 8418 | 0 | 193743 | 95.7 | 4.3 | 0.0 | 219878 | 22802 | 0 | 242680 | 90.6 | 9.4 | 0.0 |
| 4 | 1049 | 1.93 | 0.0 | 1.93 | 0.0 | 148337 | 13827 | 5 | 162168 | 91.5 | 8.5 | 0.0 | 191908 | 35615 | 8 | 227531 | 84.3 | 15.7 | 0.0 |
| | | | | | | | | | CEDAR FALLS UTILITIES | | | | | | | | | | |
| 1139 | 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 |
| 334 | 1000 | 1.36 | 1.21 | 1.21 | 99.6 | 1514 | 0 | 334 | 1848 | 81.9 | 0.0 | 18.1 | 1836 | 0 | 404 | 2241 | 81.9 | 0.0 | 18.1 |
| 43 | 1000 | 0.0 | 1.52 | 1.52 | 100.0 | 2432 | 0 | 43 | 2475 | 98.3 | 0.0 | 1.7 | 3605 | 0 | 65 | 3671 | 98.2 | 0.0 | 1.8 |
| | | | | | | | | | CENTRAL HUDSON GAS & ELEC | | | | | | | | | | |
| 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 | 123202 | 0 | 123202 | 0.0 | 100.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 77872 | 0 | 77872 | 0.0 | 100.0 | 0.0 | 0 | 161640 | 0 | 161640 | 0.0 | 100.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 84367 | 0 | 84367 | 0.0 | 100.0 | 0.0 | 0 | 163206 | 0 | 163206 | 0.0 | 100.0 | 0.0 |
| | | | | | | | | | CENTRAL ELEC PWR COOP-MISSOURI | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 1766 | 0 | 0 | 1766 | 100.0 | 0.0 | 0.0 | 1903 | 0 | 0 | 1903 | 100.0 | 0.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 3600 | 0 | 0 | 3600 | 100.0 | 0.0 | 0.0 | 4658 | 0 | 0 | 4658 | 100.0 | 0.0 | 0.0 |
| | | | | | | | | | CENTRAL ILLINOIS PUBLIC SERVICE | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 79032 | 3128 | 0 | 82160 | 96.2 | 3.8 | 0.0 | 74742 | 6874 | 0 | 81616 | 91.6 | 8.4 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 106137 | 4520 | 0 | 110657 | 95.9 | 4.1 | 0.0 | 135943 | 10412 | 0 | 146355 | 92.9 | 7.1 | 0.0 |
| | | | | | | | | | CENTRAL ILLINOIS LIGHT | | | | | | | | | | |
| 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 |
| 465 | 995 | 0.0 | 1.10 | 1.10 | 100.0 | 51377 | 0 | 463 | 51840 | 99.1 | 0.0 | 0.9 | 67789 | 0 | 510 | 68299 | 99.3 | 0.0 | 0.7 |
| 509 | 1000 | 0.0 | 1.25 | 1.25 | 100.0 | 51993 | 0 | 509 | 52502 | 99.0 | 0.0 | 1.0 | 72677 | 0 | 638 | 73314 | 99.1 | 0.0 | 0.9 |
| | | | | | | | | | CENTRAL LOUISIANA ELECTRIC | | | | | | | | | | |
| 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 |
| 40911 | 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 |
| 49046 | 1070 | 1.68 | 1.70 | 1.68 | 5.7 | 0 | 3519 | 52476 | 55994 | 0.0 | 6.3 | 93.7 | 0 | 7241 | 82609 | 89850 | 0.0 | 8.1 | 91.9 |
| 55036 | 1063 | 2.08 | 1.86 | 2.07 | 3.8 | 0 | 399 | 58491 | 58890 | 0.0 | 0.7 | 99.3 | 0 | 1027 | 113864 | 114891 | 0.0 | 0.9 | 99.1 |
| | | | | | | | | | CENTRAL MAINE POWER | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 7881 | 0 | 7881 | 0.0 | 100.0 | 0.0 | 0 | 16186 | 0 | 16186 | 0.0 | 100.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 11216 | 0 | 11216 | 0.0 | 100.0 | 0.0 | 0 | 23352 | 0 | 23352 | 0.0 | 100.0 | 0.0 |
| | | | | | | | | | CENTRAL OPERATING CO (AEP) | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 43636 | 0 | 0 | 43636 | 100.0 | 0.0 | 0.0 | 52783 | 0 | 0 | 52783 | 100.0 | 0.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 40958 | 0 | 0 | 40958 | 100.0 | 0.0 | 0.0 | 55504 | 0 | 0 | 55504 | 100.0 | 0.0 | 0.0 |
| | | | | | | | | | CENTRAL POWER & LIGHT (CSW) | | | | | | | | | | |
| 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 |
| 94826 | 1034 | 0.0 | 1.89 | 1.89 | 100.0 | 0 | 435 | 98055 | 98490 | 0.0 | 0.4 | 99.6 | 0 | 622 | 179152 | 179774 | 0.0 | 0.3 | 99.7 |
| 114259 | 1049 | 0.0 | 2.05 | 2.05 | 100.0 | 0 | 1054 | 119822 | 120876 | 0.0 | 0.9 | 99.1 | 0 | 1720 | 234236 | 235955 | 0.0 | 0.7 | 99.3 |
| 108999 | 1049 | 2.05 | 2.20 | 2.20 | 100.0 | 0 | 14551 | 114362 | 128913 | 0.0 | 11.3 | 88.7 | 0 | 28474 | 240132 | 268605 | 0.0 | 10.6 | 89.4 |
| | | | | | | | | | CENTRAL TELE AND UTIL CORP | | | | | | | | | | |
| 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 | 14258 | 23868 | 6.7 | 33.6 | 59.7 |
| 19165 | 942 | 0.97 | 1.10 | 1.01 | 31.8 | 2528 | 3944 | 18053 | 24524 | 10.3 | 16.1 | 73.6 | 1691 | 9061 | 19345 | 30097 | 5.6 | 30.1 | 64.3 |
| 17295 | 941 | 1.15 | 1.25 | 1.19 | 34.6 | 2135 | 4468 | 16273 | 23477 | 11.7 | 19.0 | 69.3 | 1863 | 10196 | 20526 | 32585 | 5.7 | 31.3 | 63.0 |
| | | | | | | | | | CENTRAL VT PUB SERV CORP | | | | | | | | | | |
| 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 |

| | 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 | % ON CONTR | BTU/ LB | SULF WT % | ASH WT % | SPOT | CONTR | TOTAL | 1000 BBLS | % ON CONTR | BTU/ GAL | SULF WT % | SPOT | CONTR | TOTAL | 1000 BBLS | TOTAL #2+#6 | CONT/ GAL | PRI $/BI |
| **CHUGACH ELECTRIC ASSOC** | | | | | | | | | | | | | | | | | | | |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 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 AUSTIN ELECTRIC DEPT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 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 | 137000 | 20.27 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0* | 0.0 | 147500 | 1.00 | 16.24 | 0.0 | 16.24 | 28 | 99.8 | 137000 | 14.97 |
| **BRYAN MUNICIPAL ELECTRIC** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 22* | 27.4 | 141000 | 0.23 | 13.44 | 11.87 | 13.01 | 7 | 24.8 | 141000 | 14.92 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 19* | 14.6 | 141000 | 0.19 | 11.87 | 15.23 | 12.36 | 10 | 34.9 | 141000 | 14.84 |
| **FARMINGTON ELECTRIC UTILITIES** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 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** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 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 | 134516 | 7.70 |
| 1978 | 0 | 0.0 | 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 | 135412 | 8.94 |
| **CITY OF INDEPENDENCE PWR & LT** | | | | | | | | | | | | | | | | | | | |
| 1975 | 194 | 30.1 | 11318 | 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 |
| 1977 | 157 | 0.0 | 11903 | 3.72 | 13.1 | 24.31 | 0.0 | 24.31 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 242 | 100.0 | 138263 | 15.71 |
| 1978 | 73 | 0.0 | 11771 | 3.95 | 15.1 | 27.16 | 0.0 | 27.16 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 254 | 100.0 | 136900 | 15.31 |
| **CITY PUB SERV-SAN ANTONIO** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 2289 | 100.0 | 8172 | 0.37 | 6.6 | 0.0 | 19.47 | 19.47 | 223* | 100.0 | 149585 | 0.46 | 0.0 | 12.91 | 12.91 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 2282 | 100.0 | 8361 | 0.37 | 6.3 | 0.0 | 20.54 | 20.54 | 794* | 100.0 | 146127 | 0.54 | 0.0 | 11.00 | 11.00 | 0 | 0.0 | 0 | 0.0 |
| **CITY UTILITIES OF SPRINGFIELD** | | | | | | | | | | | | | | | | | | | |
| 1975 | 179 | 100.0 | 12189 | 2.86 | 14.2 | 0.0 | 23.61 | 23.61 | 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 | 24.36 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 263* | 100.0 | 100885 | 12.19 |
| 1977 | 527 | 78.8 | 11595 | 3.26 | 15.7 | 23.22 | 23.16 | 23.17 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 208* | 100.0 | 121438 | 14.18 |
| 1978 | 585 | 100.0 | 11745 | 3.19 | 14.3 | 0.0 | 28.80 | 28.80 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 34* | 100.0 | 124152 | 14.75 |
| **CLEVELAND, CITY OF** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 18 | 100.0 | 11551 | 2.64 | 15.4 | 0.0 | 22.60 | 22.60 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 31 | 100.0 | 138000 | 16.42 |
| 1978 | 0 | 0.0 | 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 | 138000 | 17.40 |
| **CLEVELAND ELECTRIC ILLUM CO** | | | | | | | | | | | | | | | | | | | |
| 1975 | 7640 | 64.2 | 11623 | 3.26 | 13.9 | 26.43 | 23.09 | 24.28 | 516 | 100.0 | 150689 | 1.65 | 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 |
| 1977 | 8027 | 55.6 | 11631 | 3.36 | 13.5 | 24.25 | 28.00 | 26.34 | 1605 | 0.0 | 150018 | 1.33 | 15.14 | 0.0 | 15.14 | 276 | 14.7 | 138223 | 15.63 |
| 1978 | 5524 | 67.6 | 11808 | 3.18 | 12.5 | 29.31 | 31.27 | 30.64 | 1843 | 0.0 | 150708 | 1.30 | 15.46 | 0.0 | 15.46 | 298 | 13.9 | 137358 | 16.61 |
| **COFFEYVILLE MUNI LT & WTR DEPT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 18* | 0.0 | 148000 | 0.70 | 12.27 | 0.0 | 12.27 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 16* | 0.0 | 146730 | 0.70 | 9.79 | 0.0 | 9.79 | 0 | 0.0 | 0 | 0.0 |
| **COLORADO SPRINGS DEPT PUB UTILS** | | | | | | | | | | | | | | | | | | | |
| 1975 | 458 | 83.5 | 10106 | 0.65 | 10.8 | 9.40 | 15.86 | 14.80 | 54 | 0.0 | 148184 | 0.66 | 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 | 8.1 | 140300 | 14.04 |
| 1977 | 891 | 93.5 | 10458 | 0.51 | 9.9 | 20.23 | 17.75 | 17.92 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 100.0 | 140300 | 16.33 |
| 1978 | 727 | 100.0 | 10505 | 0.51 | 8.6 | 0.0 | 20.88 | 20.88 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 1 | 100.0 | 140300 | 17.17 |
| **COLORADO-UTE ELECTRIC ASSN** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 1161 | 100.0 | 10870 | 0.50 | 10.4 | 0.0 | 6.92 | 6.92 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 1654 | 100.0 | 10770 | 0.48 | 10.4 | 0.0 | 8.90 | 8.90 | 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 | IRPT | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **CHUGACH ELECTRIC ASSOC** | | | | | | | | | | | | | | | | | | | |
| 8112 | 1006 | 0.0 | 0.34 | 0.34 | 100.0 | 0 | 0 | 8159 | 8159 | 0.0 | 0.0 | 100.0 | 0 | 0 | 2726 | 2726 | 0.0 | 0.0 | 100.0 |
| 16735 | 1006 | 0.0 | 0.36 | 0.36 | 100.0 | 0 | 0 | 16833 | 16833 | 0.0 | 0.0 | 100.0 | 0 | 0 | 5998 | 5998 | 0.0 | 0.0 | 100.0 |
| **CITY OF AUSTIN ELECTRIC DEPT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 32288 | 1012 | 0.0 | 2.01 | 2.01 | 100.0 | 0 | 13 | 32664 | 32677 | 0.0 | 0.0 | 100.0 | 0 | 45 | 64945 | 64989 | 0.0 | 0.1 | 99.9 |
| 33876 | 1015 | 0.0 | 2.17 | 2.17 | 100.0 | 0 | 159 | 34399 | 34558 | 0.0 | 0.5 | 99.5 | 0 | 414 | 73421 | 73835 | 0.0 | 0.6 | 99.4 |
| **BRYAN MUNICIPAL ELECTRIC** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 6018 | 1011 | 1.56 | 2.45 | 1.65 | 9.5 | 0 | 169 | 6087 | 6256 | 0.0 | 2.7 | 97.3 | 0 | 386 | 9921 | 10306 | 0.0 | 3.7 | 96.3 |
| 6169 | 1022 | 1.92 | 2.31 | 1.92 | 0.5 | 0 | 168 | 6302 | 6471 | 0.0 | 2.6 | 97.4 | 0 | 376 | 11829 | 12204 | 0.0 | 3.1 | 96.9 |
| **FARMINGTON ELECTRIC UTILITIES** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1233 | 1121 | 0.0 | 0.95 | 0.95 | 100.0 | 0 | 0 | 1382 | 1382 | 0.0 | 0.0 | 100.0 | 0 | 0 | 1174 | 1174 | 0.0 | 0.0 | 100.0 |
| 1468 | 1079 | 0.0 | 1.30 | 1.30 | 100.0 | 0 | 0 | 1585 | 1585 | 0.0 | 0.0 | 100.0 | 0 | 0 | 1905 | 1905 | 0.0 | 0.0 | 100.0 |
| **CITY OF LAFAYETTE UTIL SYSTEM** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 13787 | 1082 | 0.0 | 1.54 | 1.54 | 100.0 | 0 | 245 | 14912 | 15158 | 0.0 | 1.6 | 98.4 | 0 | 334 | 21274 | 21608 | 0.0 | 1.5 | 98.5 |
| 16884 | 1091 | 0.0 | 2.10 | 2.10 | 100.0 | 0 | 36 | 18415 | 18451 | 0.0 | 0.2 | 99.8 | 0 | 57 | 35505 | 35562 | 0.0 | 0.2 | 99.8 |
| **CITY OF INDEPENDENCE PWR & LT** | | | | | | | | | | | | | | | | | | | |
| 3933 | 989 | 0.52 | 0.0 | 0.52 | 0.0 | 4390 | 486 | 3891 | 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 |
| 4685 | 988 | 1.05 | 0.0 | 1.05 | 0.0 | 3745 | 1403 | 4627 | 9774 | 38.3 | 14.4 | 47.3 | 3824 | 3795 | 4908 | 12527 | 30.5 | 30.3 | 39.2 |
| 4749 | 980 | 1.06 | 0.0 | 1.06 | 0.0 | 1716 | 1462 | 4654 | 7833 | 21.9 | 18.7 | 59.4 | 1980 | 3894 | 5048 | 10922 | 18.1 | 35.7 | 46.2 |
| **CITY PUB SERV-SAN ANTONIO** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 54740 | 1037 | 0.0 | 2.00 | 2.00 | 100.0 | 37416 | 1403 | 56742 | 95561 | 39.2 | 1.5 | 59.4 | 44567 | 2884 | 109565 | 157015 | 28.4 | 1.8 | 69.8 |
| 33078 | 1032 | 0.0 | 2.15 | 2.15 | 100.0 | 38167 | 4872 | 34139 | 77177 | 49.5 | 6.3 | 44.2 | 46888 | 8733 | 71264 | 126885 | 37.0 | 6.9 | 56.2 |
| **CITY UTILITIES OF SPRINGFIELD** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 3327 | 1016 | 1.04 | 0.0 | 1.04 | 0.0 | 12229 | 1062 | 3380 | 16672 | 73.4 | 6.4 | 20.3 | 12221 | 2954 | 3467 | 18642 | 65.6 | 15.8 | 18.6 |
| 5192 | 1014 | 1.16 | 0.0 | 1.16 | 0.0 | 13749 | 180 | 5265 | 19194 | 71.6 | 0.9 | 27.4 | 16856 | 509 | 6013 | 23378 | 72.1 | 2.2 | 25.7 |
| **CLEVELAND, CITY OF** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 407 | 177 | 0 | 584 | 69.6 | 30.4 | 0.0 | 398 | 502 | 0 | 900 | 44.2 | 55.8 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 51 | 0 | 51 | 0.0 | 100.0 | 0.0 | 0 | 153 | 0 | 153 | 0.0 | 100.0 | 0.0 |
| **CLEVELAND ELECTRIC ILLUM CO** | | | | | | | | | | | | | | | | | | | |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 177610 | 3964 | 0 | 181573 | 97.8 | 2.2 | 0.0 | 185518 | 8953 | 0 | 194472 | 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 | 198282 | 98.0 | 2.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 186713 | 11714 | 0 | 198428 | 94.1 | 5.9 | 0.0 | 211397 | 28617 | 0 | 240013 | 88.1 | 11.9 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 130457 | 13391 | 0 | 143848 | 90.7 | 9.3 | 0.0 | 169248 | 33462 | 0 | 202710 | 83.5 | 16.5 | 0.0 |
| **COFFEYVILLE MUNI LT & WTR DEPT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 2880 | 1000 | 1.03 | 0.0 | 1.03 | 0.0 | 0 | 110 | 2880 | 2991 | 0.0 | 3.7 | 96.3 | 0 | 218 | 2975 | 3193 | 0.0 | 6.8 | 93.2 |
| 2121 | 1000 | 1.01 | 0.0 | 1.01 | 0.0 | 0 | 96 | 2121 | 2217 | 0.0 | 4.3 | 95.7 | 0 | 152 | 2147 | 2299 | 0.0 | 6.6 | 93.4 |
| **COLORADO SPRINGS DEPT PUB UTILS** | | | | | | | | | | | | | | | | | | | |
| 6498 | 995 | 0.60 | 0.63 | 0.61 | 23.5 | 9267 | 340 | 6466 | 16073 | 57.7 | 2.1 | 40.2 | 6784 | 638 | 3950 | 11372 | 59.7 | 5.6 | 34.7 |
| 2756 | 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 |
| 3823 | 985 | 1.20 | 1.18 | 1.20 | 17.8 | 18637 | 2 | 3766 | 22405 | 83.2 | 0.0 | 16.8 | 15963 | 7 | 4579 | 20548 | 77.7 | 0.0 | 22.3 |
| 2710 | 992 | 1.46 | 1.46 | 1.46 | 16.1 | 15285 | 5 | 2687 | 17977 | 85.0 | 0.0 | 14.9 | 15191 | 14 | 3945 | 19150 | 79.3 | 0.1 | 20.6 |
| **COLORADO-UTE ELECTRIC ASSN** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 25242 | 0 | 0 | 25242 | 100.0 | 0.0 | 0.0 | 8030 | 0 | 0 | 8030 | 100.0 | 0.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 35635 | 0 | 0 | 35635 | 100.0 | 0.0 | 0.0 | 14725 | 0 | 0 | 14725 | 100.0 | 0.0 | 0.0 |

| | 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 | % ON CONTR | BTU/ LB | SULF WT % | ASH WT % | SPOT | CONTR | TOTAL | 1000 BBLS | % ON CONTR | BTU/ GAL | SULF WT % | SPOT | CONTR | TOTAL | 1000 BBLS | TOTAL #2+#6 | CONT/ GAL | PRICE $/BBL |
| **COLUMBIA WATER & LIGHT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 74 | 100.0 | 10394 | 3.80 | 14.5 | 0.0 | 29.00 | 29.00 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 31 | 100.0 | 140000 | 15.22 |
| 1978 | 75 | 100.0 | 10753 | 3.72 | 13.8 | 0.0 | 31.33 | 31.33 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 12 | 100.0 | 140000 | 15.07 |
| **COLUMBUS & SOUTHERN OHIO ELEC** | | | | | | | | | | | | | | | | | | | |
| 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 | 98.5 | 10865 | 4.22 | 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 |
| 1977 | 4300 | 95.9 | 10941 | 3.96 | 15.1 | 16.79 | 19.31 | 19.21 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 311 | 100.0 | 136835 | 14.95 |
| 1978 | 4303 | 90.1 | 11020 | 4.09 | 14.6 | 24.32 | 23.58 | 23.65 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 522 | 100.0 | 136424 | 16.57 |
| **COLUMBUS DIV OF ELECTRICITY** | | | | | | | | | | | | | | | | | | | |
| 1975 | 31 | 32.6 | 11331 | 3.05 | 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 |
| 1977 | 18 | 100.0 | 10943 | 2.66 | 10.2 | 0.0 | 17.82 | 17.82 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 10 | 100.0 | 138713 | 16.05 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 17 | 100.0 | 138713 | 16.58 |
| **COMMONWEALTH EDISON-INDIANA** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 1843 | 100.0 | 9506 | 0.41 | 4.4 | 0.0 | 22.93 | 22.93 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 1264 | 100.0 | 9568 | 0.39 | 4.2 | 0.0 | 25.96 | 25.96 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **COMMONWEALTH EDISON** | | | | | | | | | | | | | | | | | | | |
| 1975 | 16644* | 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 |
| 1977 | 14881 | 100.0 | 9878 | 1.74 | 8.0 | 0.0 | 20.27 | 20.27 | 6891 | 100.0 | 148019 | 0.74 | 0.0 | 15.68 | 15.68 | 3947* | 36.4 | 137583 | 16.41 |
| 1978 | 14242 | 99.7 | 9791 | 1.55 | 8.0 | 22.82 | 24.67 | 24.67 | 9928 | 90.0 | 147144 | 0.67 | 15.86 | 16.15 | 16.12 | 4239* | 29.9 | 137491 | 16.76 |
| **COMMUNITY PUB SERV-NEW MEXICO** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 209* | 100.0 | 145000 | 1.00 | 0.0 | 15.22 | 15.22 | 6 | 2.8 | 140600 | 16.35 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 82* | 100.0 | 145000 | 1.00 | 0.0 | 15.58 | 15.58 | 0 | 0.0 | 0 | 0.0 |
| **CONSOLIDATED EDISON CO OF NY** | | | | | | | | | | | | | | | | | | | |
| 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 | 136342 | 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 | 3348* | 8.9 | 136185 | 13.82 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 30751 | 84.6 | 144991 | 0.27 | 13.93 | 14.33 | 14.27 | 1886* | 5.8 | 135933 | 15.51 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 29227 | 86.0 | 145209 | 0.26 | 12.66 | 13.29 | 13.20 | 1031* | 3.4 | 135632 | 15.50 |
| **CONSUMERS POWER** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 5251 | 82.2 | 11602 | 2.45 | 11.6 | 26.85 | 25.21 | 25.50 | 6432* | 86.2 | 140300 | 0.58 | 14.44 | 15.75 | 15.57 | 251* | 3.8 | 139945 | 16.19 |
| 1978 | 5346 | 71.1 | 11560 | 2.46 | 11.9 | 30.54 | 29.06 | 29.49 | 11077* | 94.2 | 143925 | 0.64 | 14.21 | 15.87 | 15.78 | 71* | 0.6 | 137884 | 16.33 |
| **CORN BELT PWR COOP** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 55 | 0.5 | 12276 | 3.40 | 11.9 | 30.09 | 23.88 | 30.05 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 115 | 36.1 | 12232 | 3.26 | 13.8 | 35.52 | 34.05 | 34.99 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **CRAWFORDSVILLE ELEC LT & PWR** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 47 | 21.3 | 10811 | 2.49 | 12.1 | 21.31 | 21.57 | 21.37 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 26 | 3.8 | 11193 | 2.34 | 11.6 | 23.98 | 26.93 | 24.09 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **DAIRYLAND POWER COOPERATIVE** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 1360* | 95.4 | 9891 | 2.64 | 12.2 | 21.75 | 20.84 | 20.88 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 1831* | 68.7 | 10274 | 2.85 | 12.9 | 27.69 | 23.44 | 24.77 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **DALLAS PWR & LT (TEXAS UTILS)** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 97* | 100.0 | 146511 | 0.28 | 0.0 | 11.04 | 11.04 | 81 | 45.5 | 137571 | 13.54 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 48* | 100.0 | 148142 | 0.11 | 0.0 | 10.69 | 10.69 | 57 | 54.4 | 137524 | 14.49 |
| **DANVILLE WTR GAS & ELEC** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 65 | 100.0 | 13224 | 0.90 | 8.0 | 0.0 | 31.00 | 31.00 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 3 | 100.0 | 134000 | 17.30 |
| 1978 | 19 | 100.0 | 13200 | 0.96 | 8.0 | 0.0 | 35.71 | 35.71 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 3 | 100.0 | 134000 | 17.01 |

| NATURAL GAS | | | | | | TOTAL QUANTITY DELIVERED | | | | | | | TOTAL DELIVERED FUEL COST | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AMOUNT IN 1000 MCF | BTU CONT/ CU FT | AVERAGE PRICE IN $ PER MCF FIRM | IRPT | TOTL | % FIRM/ TOTAL | IN BILLION BTUS COAL | OIL | GAS | TOTAL | % OF TOTAL BTUS COAL | OIL | GAS | IN $1000 COAL | OIL | GAS | TOTAL | % OF FUEL COST COAL | OIL | GAS |
| **COLUMBIA WATER & LIGHT** | | | | | | | | | | | | | | | | | | | |
| 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 | 0.96 | 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 1537 | 182 | 0 | 1720 | 89.4 | 10.6 | 0.0 | 2145 | 472 | 0 | 2616 | 82.0 | 18.0 | 0.0 |
| 35 | 1000 | 3.03 | 0.0 | 3.03 | 0.0 | 1609 | 70 | 35 | 1714 | 93.9 | 4.1 | 2.1 | 2344 | 179 | 107 | 2630 | 89.1 | 6.8 | 4.1 |
| **COLUMBUS & SOUTHERN OHIO ELEC** | | | | | | | | | | | | | | | | | | | |
| 338 | 1030 | 1.08 | 0.0 | 1.08 | 0.0 | 76531 | 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 |
| 221 | 1030 | 1.83 | 0.0 | 1.83 | 0.0 | 94088 | 1785 | 228 | 96100 | 97.9 | 1.9 | 0.2 | 82596 | 4644 | 405 | 87645 | 94.2 | 5.3 | 0.5 |
| 43 | 1030 | 2.29 | 0.0 | 2.29 | 0.0 | 94832 | 2991 | 44 | 97867 | 96.9 | 3.1 | 0.0 | 101773 | 8649 | 98 | 110519 | 92.1 | 7.8 | 0.1 |
| **COLUMBUS DIV OF ELECTRICITY** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 130 | 1020 | 1.79 | 0.0 | 1.79 | 0.0 | 384 | 57 | 132 | 573 | 66.9 | 10.0 | 23.1 | 312 | 158 | 233 | 703 | 44.5 | 22.4 | 33.1 |
| 1 | 1020 | 2.25 | 0.0 | 2.25 | 0.0 | 0 | 98 | 1 | 98 | 0.0 | 99.1 | 0.9 | 0 | 278 | 2 | 280 | 0.0 | 99.3 | 0.7 |
| **COMMONWEALTH EDISON-INDIANA** | | | | | | | | | | | | | | | | | | | |
| 102 | 1025 | 0.0 | 1.15 | 1.15 | 100.0 | 42165 | 0 | 105 | 42270 | 99.8 | 0.0 | 0.2 | 32222 | 0 | 118 | 32340 | 99.6 | 0.0 | 0.4 |
| 71 | 1023 | 0.0 | 1.55 | 1.55 | 100.0 | 39916 | 0 | 73 | 39988 | 99.8 | 0.0 | 0.2 | 37780 | 0 | 110 | 37890 | 99.7 | 0.0 | 0.3 |
| 131 | 1023 | 0.0 | 1.57 | 1.57 | 100.0 | 35039 | 0 | 134 | 35173 | 99.6 | 0.0 | 0.4 | 42255 | 0 | 206 | 42461 | 99.5 | 0.0 | 0.5 |
| 136 | 1021 | 0.0 | 1.67 | 1.67 | 100.0 | 24187 | 0 | 139 | 24326 | 99.4 | 0.0 | 0.6 | 32814 | 0 | 227 | 33040 | 99.3 | 0.0 | 0.7 |
| **COMMONWEALTH EDISON** | | | | | | | | | | | | | | | | | | | |
| 22248 | 1032 | 0.0 | 1.27 | 1.27 | 100.0 | 324806 | 53169 | 22966 | 400941 | 81.0 | 13.3 | 5.7 | 241592 | 89523 | 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 |
| 4332 | 1030 | 0.0 | 2.13 | 2.13 | 100.0 | 293995 | 65650 | 4463 | 364109 | 80.7 | 18.0 | 1.2 | 301591 | 172824 | 9219 | 483634 | 62.4 | 35.7 | 1.9 |
| 13774 | 1028 | 0.0 | 3.12 | 3.12 | 100.0 | 278890 | 85837 | 14161 | 378887 | 73.6 | 22.7 | 3.7 | 351328 | 231086 | 42966 | 625380 | 56.2 | 37.0 | 6.9 |
| **COMMUNITY PUB SERV-NEW MEXICO** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 929 | 1064 | 0.0 | 1.22 | 1.22 | 100.0 | 0 | 1308 | 989 | 2297 | 0.0 | 57.0 | 43.0 | 0 | 3280 | 1135 | 4415 | 0.0 | 74.3 | 25.7 |
| 842 | 1062 | 0.0 | 1.48 | 1.48 | 100.0 | 0 | 499 | 895 | 1394 | 0.0 | 35.8 | 64.2 | 0 | 1278 | 1249 | 2527 | 0.0 | 50.6 | 49.4 |
| **CONSOLIDATED EDISON CO OF NY** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 985 | 1027 | 1.31 | 0.0 | 1.31 | 0.0 | 0 | 198030 | 1012 | 199042 | 0.0 | 99.5 | 0.5 | 0 | 468000 | 1291 | 469290 | 0.0 | 99.7 | 0.3 |
| 948 | 1029 | 1.52 | 0.0 | 1.52 | 0.0 | 0 | 184124 | 975 | 185099 | 0.0 | 99.5 | 0.5 | 0 | 401817 | 1444 | 403262 | 0.0 | 99.6 | 0.4 |
| **CONSUMERS POWER** | | | | | | | | | | | | | | | | | | | |
| 13019 | 996 | 0.95 | 1.49 | 1.27 | 60.5 | 142790 | 44273 | 12964 | 200027 | 71.4 | 22.1 | 6.5 | 126476 | 97598 | 16598 | 240671 | 52.6 | 40.6 | 6.9 |
| 10764 | 999 | 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 |
| 6062 | 1000 | 1.65 | 2.06 | 1.91 | 62.6 | 121851 | 39379 | 6062 | 167293 | 72.8 | 23.5 | 3.6 | 133921 | 104216 | 11564 | 249702 | 53.6 | 41.7 | 4.6 |
| 8647 | 1000 | 1.81 | 2.16 | 2.09 | 77.5 | 123594 | 67369 | 8647 | 199610 | 61.9 | 33.8 | 4.3 | 157650 | 175914 | 18035 | 351598 | 44.8 | 50.0 | 5.1 |
| **CORN BELT PWR COOP** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 11 | 1000 | 1.32 | 0.0 | 1.32 | 0.0 | 1346 | 0 | 11 | 1357 | 99.2 | 0.0 | 0.8 | 1648 | 0 | 14 | 1662 | 99.2 | 0.0 | 0.8 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 2805 | 0 | 0 | 2805 | 100.0 | 0.0 | 0.0 | 4012 | 0 | 0 | 4012 | 100.0 | 0.0 | 0.0 |
| **CRAWFORDSVILLE ELEC LT & PWR** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 1016 | 0 | 0 | 1016 | 100.0 | 0.0 | 0.0 | 1004 | 0 | 0 | 1004 | 100.0 | 0.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 582 | 0 | 0 | 582 | 100.0 | 0.0 | 0.0 | 626 | 0 | 0 | 626 | 100.0 | 0.0 | 0.0 |
| **DAIRYLAND POWER COOPERATIVE** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 26905 | 0 | 0 | 26905 | 100.0 | 0.0 | 0.0 | 28401 | 0 | 0 | 28401 | 100.0 | 0.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 37619 | 0 | 0 | 37619 | 100.0 | 0.0 | 0.0 | 45341 | 0 | 0 | 45341 | 100.0 | 0.0 | 0.0 |
| **DALLAS PWR & LT (TEXAS UTILS)** | | | | | | | | | | | | | | | | | | | |
| 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 | 114272 | 114842 | 0.0 | 0.5 | 99.5 |
| 85058 | 1041 | 0.0 | 1.75 | 1.75 | 100.0 | 0 | 1069 | 88568 | 89637 | 0.0 | 1.2 | 98.8 | 0 | 2177 | 148701 | 150878 | 0.0 | 1.4 | 98.6 |
| 72073 | 1028 | 0.0 | 1.92 | 1.92 | 100.0 | 0 | 627 | 74059 | 74686 | 0.0 | 0.8 | 99.2 | 0 | 1338 | 138200 | 139538 | 0.0 | 1.0 | 99.0 |
| **DANVILLE WTR GAS & ELEC** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 62 | 1040 | 1.57 | 0.0 | 1.57 | 0.0 | 1725 | 19 | 64 | 1809 | 95.4 | 1.1 | 3.6 | 2022 | 59 | 97 | 2178 | 92.8 | 2.7 | 4.5 |
| 234 | 1040 | 2.27 | 0.0 | 2.27 | 0.0 | 498 | 18 | 243 | 760 | 65.6 | 2.4 | 32.0 | 674 | 55 | 530 | 1259 | 53.5 | 4.4 | 42.1 |

| 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 | CONTR | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **DEEPWATER OPERATING CO (ACE)** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1760 | 100.0 | 147188 | 1.39 | 0.0 | 13.19 | 13.19 | 24* | 1.4 | 135824 | 15.72 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1824 | 94.3 | 148177 | 1.40 | 12.03 | 12.37 | 12.35 | 6* | 0.4 | 135566 | 16.60 |
| **DELMARVA POWER & LIGHT-MD** | | | | | | | | | | | | | | | | | | | |
| 1975 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1018 | 55.8 | 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1242 | 11.0 | 148581 | 1.77 | 13.00 | 12.78 | 12.98 | 34 | 2.7 | 137607 | 14.94 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1167 | 100.0 | 149179 | 1.79 | 0.0 | 12.04 | 12.04 | 26 | 2.2 | 138538 | 15.82 |
| **DELMARVA POWER & LIGHT-VA** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 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 | 140025 | 16.09 |
| 1978 | 0 | 0.0 | 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 | 137706 | 16.98 |
| **DELMARVA POWER & LIGHT** | | | | | | | | | | | | | | | | | | | |
| 1975 | 973* | 28.9 | 12271 | 2.12 | 12.9 | 29.09 | 26.20 | 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 |
| 1977 | 713* | 45.4 | 12115 | 2.00 | 13.3 | 27.22 | 25.92 | 26.63 | 5991 | 61.6 | 146177 | 0.87 | 13.84 | 13.30 | 13.51 | 386 | 6.0 | 138706 | 14.42 |
| 1978 | 814* | 31.3 | 12368 | 1.78 | 11.7 | 31.74 | 33.88 | 32.41 | 6688 | 89.0 | 147589 | 0.90 | 12.06 | 12.79 | 12.71 | 683 | 9.3 | 138576 | 14.28 |
| **DENTON, CITY OF** | | | | | | | | | | | | | | | | | | | |
| 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 | 139680 | 13.84 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 134 | 100.0 | 139680 | 15.90 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 31 | 100.0 | 139680 | 8.65 |
| **DETROIT PUBLIC LIGHTING COMM** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1112 | 100.0 | 148462 | 0.97 | 0.0 | 15.16 | 15.16 | 148 | 11.7 | 138166 | 16.54 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 997 | 100.0 | 150361 | 1.00 | 0.0 | 14.39 | 14.39 | 65 | 6.1 | 140540 | 17.71 |
| **DOVER, CITY OF** | | | | | | | | | | | | | | | | | | | |
| 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 | 3 | 0.3 | 139196 | 14.43 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 922 | 100.0 | 147786 | 1.68 | 0.0 | 13.42 | 13.42 | 6 | 0.7 | 136175 | 17.24 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 882 | 100.0 | 147634 | 1.79 | 0.0 | 12.90 | 12.90 | 5 | 0.6 | 137926 | 17.85 |
| **DUKE POWER** | | | | | | | | | | | | | | | | | | | |
| 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 | 138808 | 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 |
| 1977 | 15371 | 64.9 | 11923 | 1.11 | 13.1 | 31.03 | 29.84 | 30.26 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 1026 | 100.0 | 138179 | 15.93 |
| 1978 | 13859 | 66.7 | 12000 | 1.15 | 12.9 | 33.39 | 34.56 | 34.17 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 1157 | 100.0 | 138124 | 16.34 |
| **DUQUESNE LIGHT** | | | | | | | | | | | | | | | | | | | |
| 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 | 11729 | 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 |
| 1977 | 3339 | 39.2 | 11845 | 1.94 | 15.3 | 20.61 | 22.72 | 21.44 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 945 | 100.0 | 137410 | 16.57 |
| 1978 | 3172 | 39.4 | 11732 | 2.04 | 16.2 | 21.74 | 26.67 | 23.68 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 1315 | 100.0 | 137119 | 16.26 |
| **EAST KENTUCKY RURAL ELEC COOP** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 1509 | 15.4 | 11802 | 1.68 | 12.2 | 25.61 | 22.30 | 25.10 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 1813 | 60.7 | 11929 | 1.32 | 11.3 | 29.56 | 31.44 | 30.70 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **EASTERN IOWA LT & PWR** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 157 | 100.0 | 10732 | 2.70 | 8.4 | 0.0 | 21.80 | 21.80 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 195 | 69.4 | 10773 | 2.74 | 8.5 | 30.13 | 27.17 | 28.07 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **EASTON UTIL COMM** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 81 | 100.0 | 137502 | 15.37 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 98 | 100.0 | 137311 | 15.93 |
| **EL PASO ELECTRIC** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 464* | 100.0 | 140084 | 0.38 | 0.0 | 15.48 | 15.48 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 321* | 72.0 | 144693 | 0.79 | 9.20 | 16.03 | 14.11 | 0 | 0.0 | 0 | 0.0 |

| NATURAL GAS AMOUNT IN 1000 MCF | BTU CONT/ CU FT | AVERAGE PRICE IN $ PER MCF FIRM | IRPT | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **DEEPWATER OPERATING CO (ACE)** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 11019 | 0 | 11019 | 0.0 | 100.0 | 0.0 | 0 | 23601 | 0 | 23601 | 0.0 | 100.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 11386 | 0 | 11386 | 0.0 | 100.0 | 0.0 | 0 | 22625 | 0 | 22625 | 0.0 | 100.0 | 0.0 |
| **DELMARVA POWER & LIGHT-MD** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 7947 | 0 | 7947 | 0.0 | 100.0 | 0.0 | 0 | 16629 | 0 | 16629 | 0.0 | 100.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 7463 | 0 | 7463 | 0.0 | 100.0 | 0.0 | 0 | 14458 | 0 | 14458 | 0.0 | 100.0 | 0.0 |
| **DELMARVA POWER & LIGHT-VA** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 229 | 0 | 229 | 0.0 | 100.0 | 0.0 | 0 | 627 | 0 | 627 | 0.0 | 100.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 168 | 0 | 168 | 0.0 | 100.0 | 0.0 | 0 | 492 | 0 | 492 | 0.0 | 100.0 | 0.0 |
| **DELMARVA POWER & LIGHT** | | | | | | | | | | | | | | | | | | | |
| 292* | 1114 | 1.48 | 0.35 | 0.74 | 65.8 | 23879 | 35260 | 325 | 59465 | 40.2 | 59.3 | 0.5 | 27493 | 73808 | 216 | 101517 | 27.1 | 72.7 | 0.2 |
| 597* | 1092 | 1.62 | 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 |
| 220* | 1179 | 1.96 | 0.0 | 1.96 | 0.0 | 17276 | 39028 | 259 | 56564 | 30.5 | 69.0 | 0.5 | 18986 | 86485 | 430 | 105901 | 17.9 | 81.7 | 0.4 |
| 414* | 1087 | 1.72 | 1.84 | 1.81 | 75.4 | 20135 | 45432 | 450 | 66018 | 30.5 | 68.8 | 0.7 | 26385 | 94752 | 751 | 121889 | 21.6 | 77.7 | 0.6 |
| **DENTON, CITY OF** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 4420 | 1069 | 1.70 | 0.0 | 1.70 | 0.0 | 0 | 784 | 4723 | 5507 | 0.0 | 14.2 | 85.8 | 0 | 2126 | 7522 | 9648 | 0.0 | 22.0 | 78.0 |
| 3690 | 1066 | 2.32 | 0.0 | 2.32 | 0.0 | 0 | 183 | 3933 | 4116 | 0.0 | 4.4 | 95.6 | 0 | 270 | 8575 | 8845 | 0.0 | 3.1 | 96.9 |
| **DETROIT PUBLIC LIGHTING COMM** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 7789 | 0 | 7789 | 0.0 | 100.0 | 0.0 | 0 | 19295 | 0 | 19295 | 0.0 | 100.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 6681 | 0 | 6681 | 0.0 | 100.0 | 0.0 | 0 | 15505 | 0 | 15505 | 0.0 | 100.0 | 0.0 |
| **DOVER, CITY OF** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 227 | 1030 | 2.11 | 0.0 | 2.11 | 0.0 | 0 | 5759 | 233 | 5993 | 0.0 | 96.1 | 3.9 | 0 | 12486 | 478 | 12964 | 0.0 | 96.3 | 3.7 |
| 172 | 1029 | 2.28 | 0.0 | 2.28 | 0.0 | 0 | 5497 | 177 | 5674 | 0.0 | 96.9 | 3.1 | 0 | 11465 | 392 | 11857 | 0.0 | 96.7 | 3.3 |
| **DUKE POWER** | | | | | | | | | | | | | | | | | | | |
| 255 | 1027 | 0.78 | 2.88 | 0.78 | 0.0 | 303899 | 2024 | 262 | 306185 | 99.3 | 0.7 | 0.1 | 336445 | 4280 | 200 | 340925 | 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 | 361171 | 99.5 | 0.5 | 0.0 |
| 0 | 1033 | 4.26 | 6.15 | 4.29 | 1.6 | 366516 | 5952 | 0 | 372468 | 98.4 | 1.6 | 0.0 | 465137 | 16342 | 0 | 481479 | 96.6 | 3.4 | 0.0 |
| 1057 | 1048 | 1.82 | 0.0 | 1.82 | 0.0 | 332625 | 6713 | 1108 | 340445 | 97.7 | 2.0 | 0.3 | 473576 | 18904 | 1924 | 494404 | 95.8 | 3.8 | 0.4 |
| **DUQUESNE LIGHT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 79096 | 5451 | 0 | 84547 | 93.6 | 6.4 | 0.0 | 71590 | 15655 | 0 | 87245 | 82.1 | 17.9 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 74420 | 7572 | 0 | 81991 | 90.8 | 9.2 | 0.0 | 75116 | 21375 | 0 | 96491 | 77.8 | 22.2 | 0.0 |
| **EAST KENTUCKY RURAL ELEC COOP** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 35619 | 0 | 0 | 35619 | 100.0 | 0.0 | 0.0 | 37872 | 0 | 0 | 37872 | 100.0 | 0.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 43254 | 0 | 0 | 43254 | 100.0 | 0.0 | 0.0 | 55660 | 0 | 0 | 55660 | 100.0 | 0.0 | 0.0 |
| **EASTERN IOWA LT & PWR** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 326 | 1026 | 1.22 | 0.0 | 1.22 | 0.0 | 3380 | 0 | 334 | 3714 | 91.0 | 0.0 | 9.0 | 3433 | 0 | 399 | 3832 | 89.6 | 0.0 | 10.4 |
| 277 | 1026 | 1.53 | 0.0 | 1.53 | 0.0 | 4212 | 0 | 284 | 4496 | 93.7 | 0.0 | 6.3 | 5488 | 0 | 424 | 5913 | 92.8 | 0.0 | 7.2 |
| **EASTON UTIL COMM** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 14 | 936 | 2.04 | 0.0 | 2.04 | 0.0 | 0 | 468 | 13 | 481 | 0.0 | 97.2 | 2.8 | 0 | 1245 | 29 | 1274 | 0.0 | 97.7 | 2.3 |
| 35 | 1029 | 2.26 | 0.0 | 2.26 | 0.0 | 0 | 563 | 36 | 599 | 0.0 | 94.1 | 5.9 | 0 | 1557 | 78 | 1635 | 0.0 | 95.2 | 4.8 |
| **EL PASO ELECTRIC** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 25451 | 1027 | 1.18 | 2.08 | 1.87 | 75.9 | 0 | 2728 | 26128 | 28856 | 0.0 | 9.5 | 90.5 | 0 | 7176 | 47469 | 54645 | 0.0 | 13.1 | 86.9 |
| 32342 | 1033 | 1.44 | 2.26 | 1.97 | 65.0 | 0 | 1949 | 33401 | 35350 | 0.0 | 5.5 | 94.5 | 0 | 4527 | 63732 | 68259 | 0.0 | 6.6 | 93.4 |

| | 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 | % ON CONTR | BTU/ LB | SULF WT % | ASH WT % | SPOT | CONTR | TOTAL | 1000 BBLS | % ON CONTR | BTU/ GAL | SULF WT % | SPOT | CONTR | TOTAL | 1000 BBLS | TOTAL #2+#6 | CONT/ GAL | PRICE $/BBL |
| **ELECTRIC ENERGY** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 2977* | 59.9 | 11459 | 2.46 | 11.0 | 24.52 | 24.14 | 24.30 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 14 | 100.0 | 136716 | 15.15 |
| 1978 | 2570* | 58.8 | 11498 | 2.16 | 11.0 | 32.09 | 28.03 | 29.70 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 21 | 100.0 | 135609 | 15.57 |
| **EMPIRE DIST ELECTRIC** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 816* | 61.9 | 10958 | 4.50 | 20.4 | 21.16 | 9.76 | 14.10 | 51 | 0.0 | 149192 | 0.63 | 11.48 | 0.0 | 11.48 | 15* | 23.0 | 139998 | 15.43 |
| 1978 | 829* | 48.7 | 11080 | 4.20 | 18.9 | 25.30 | 13.00 | 19.31 | 28 | 0.0 | 150929 | 1.59 | 9.86 | 0.0 | 9.86 | 135 | 83.1 | 141000 | 14.80 |
| **FITCHBURG GAS & ELECTRIC** | | | | | | | | | | | | | | | | | | | |
| 1975 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 38 | 68.4 | 145481 | 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 | 11.99 | 13.79 | 13.01 | 10 | 67.6 | 138041 | 14.02 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2 | 100.0 | 146712 | 0.47 | 0.0 | 13.87 | 13.87 | 8 | 81.1 | 135472 | 15.59 |
| 1978 | 0 | 0.0 | 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 | 138602 | 16.62 |
| **FLORIDA POWER CORP** | | | | | | | | | | | | | | | | | | | |
| 1975 | 0 | 0.0 | 0 | 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 | 13.93 |
| 1977 | 950* | 100.0 | 11261 | 2.58 | 10.3 | 0.0 | 32.66 | 32.66 | 14375 | 95.1 | 149278 | 2.19 | 12.09 | 12.45 | 12.44 | 1724 | 10.7 | 138171 | 15.20 |
| 1978 | 1256 | 100.0 | 11855 | 1.96 | 9.1 | 0.0 | 41.09 | 41.09 | 13690 | 100.0 | 148185 | 1.64 | 12.87 | 12.00 | 12.00 | 2170 | 13.7 | 138422 | 15.67 |
| **FLORIDA POWER AND LIGHT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 30614 | 100.0 | 147131 | 1.32 | 0.0 | 13.72 | 13.72 | 1718 | 5.3 | 138470 | 14.79 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 36339 | 87.1 | 147256 | 1.18 | 11.54 | 12.54 | 12.41 | 1941 | 5.1 | 139231 | 15.28 |
| **FORT PIERCE, CITY OF** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 473 | 100.0 | 145791 | 1.15 | 0.0 | 14.62 | 14.62 | 1 | 0.3 | 137600 | 15.81 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 165 | 100.0 | 147655 | 1.83 | 0.0 | 11.74 | 11.74 | 1 | 0.3 | 137000 | 15.89 |
| **FRANKFORT LT & PWR DEPT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 24 | 100.0 | 11360 | 3.35 | 9.4 | 0.0 | 23.98 | 23.98 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 2* | 100.0 | 138800 | 15.98 |
| **FREMONT DEPT OF PUB UTILS** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 229 | 7.2 | 11069 | 0.38 | 6.7 | 24.49 | 24.70 | 24.51 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 18* | 100.0 | 92000 | 13.58 |
| 1978 | 200 | 0.0 | 10937 | 0.40 | 7.6 | 25.94 | 0.0 | 25.94 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 18* | 100.0 | 92000 | 12.13 |
| **GAINESVILLE-ALACHUA COUNTY UTILS** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 713 | 100.0 | 151659 | 2.31 | 0.0 | 13.01 | 13.01 | 19 | 2.6 | 137692 | 15.75 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 598 | 100.0 | 150506 | 2.19 | 0.0 | 11.93 | 11.93 | 5 | 0.9 | 137300 | 15.97 |
| **GARLAND MUNICIPAL POWER & LIGHT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9* | 100.0 | 145790 | 0.48 | 0.0 | 12.81 | 12.81 | 17 | 65.9 | 138693 | 14.56 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **GEORGIA POWER (SOUTHERN CO)** | | | | | | | | | | | | | | | | | | | |
| 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 | 135999 | 14.16 |
| 1977 | 18092 | 61.8 | 11856 | 1.70 | 11.4 | 29.02 | 24.17 | 26.02 | 950 | 100.0 | 150575 | 1.00 | 0.0 | 13.98 | 13.98 | 4155 | 81.4 | 135998 | 15.89 |
| 1978 | 16859 | 74.5 | 11872 | 1.75 | 11.3 | 34.52 | 27.94 | 29.62 | 808 | 100.0 | 150688 | 1.00 | 0.0 | 14.08 | 14.08 | 2219 | 73.3 | 135999 | 16.24 |
| **GLENDALE PUBLIC SERVICE DEPT** | | | | | | | | | | | | | | | | | | | |
| 1975 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 664 | 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 693 | 100.0 | 146892 | 0.46 | 0.0 | 15.34 | 15.34 | 343 | 33.1 | 139398 | 15.88 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 82 | 12.2 | 144899 | 0.26 | 14.49 | 15.58 | 14.62 | 308 | 79.0 | 139535 | 15.40 |
| **GRAND ISLAND UTILITIES** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 147 | 97.2 | 150966 | 1.50 | 12.73 | 12.23 | 12.25 | 1 | 1.0 | 141000 | 15.54 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 156 | 100.0 | 154000 | 1.48 | 0.0 | 11.63 | 11.63 | 1 | 0.5 | 141000 | 16.26 |

| NATURAL GAS AMOUNT IN 1000 MCF | BTU CONT/ CU FT | AVERAGE PRICE IN $ PER MCF FIRM | IRPT | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **ELECTRIC ENERGY** | | | | | | | | | | | | | | | | | | | |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 77545 | 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 68228 | 80 | 0 | 68308 | 99.9 | 0.1 | 0.0 | 72327 | 212 | 0 | 72539 | 99.7 | 0.3 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 59088 | 118 | 0 | 59205 | 99.8 | 0.2 | 0.0 | 76311 | 322 | 0 | 76633 | 99.6 | 0.4 | 0.0 |
| **EMPIRE DIST ELECTRIC** | | | | | | | | | | | | | | | | | | | |
| 3286 | 1036 | 0.66 | 0.0 | 0.66 | 0.0 | 17301 | 0 | 3405 | 20706 | 83.6 | 0.0 | 16.4 | 8548 | 0 | 2173 | 10720 | 79.7 | 0.0 | 20.3 |
| 2328 | 1034 | 0.80 | 0.0 | 0.80 | 0.0 | 18535 | 100 | 2408 | 21043 | 88.1 | 0.5 | 11.4 | 10867 | 135 | 1868 | 12870 | 84.4 | 1.0 | 14.5 |
| 1984 | 1027 | 1.03 | 0.0 | 1.03 | 0.0 | 17874 | 413 | 2038 | 20325 | 87.9 | 2.0 | 10.0 | 11497 | 828 | 2048 | 14373 | 80.0 | 5.8 | 14.2 |
| 2345 | 1025 | 1.13 | 0.0 | 1.13 | 0.0 | 18375 | 977 | 2402 | 21754 | 84.5 | 4.5 | 11.0 | 16011 | 2277 | 2642 | 20930 | 76.5 | 10.9 | 12.6 |
| **FITCHBURG GAS & ELECTRIC** | | | | | | | | | | | | | | | | | | | |
| 101 | 1020 | 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 | 1020 | 1.52 | 0.0 | 1.52 | 0.0 | 0 | 84 | 95 | 178 | 0.0 | 46.9 | 53.1 | 0 | 194 | 141 | 335 | 0.0 | 58.0 | 42.0 |
| 12 | 1018 | 1.88 | 0.0 | 1.88 | 0.0 | 0 | 55 | 12 | 67 | 0.0 | 82.1 | 17.9 | 0 | 145 | 22 | 167 | 0.0 | 86.7 | 13.3 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 73 | 0 | 73 | 0.0 | 100.0 | 0.0 | 0 | 210 | 0 | 210 | 0.0 | 100.0 | 0.0 |
| **FLORIDA POWER CORP** | | | | | | | | | | | | | | | | | | | |
| 19191 | 1033 | 0.67 | 1.55 | 1.46 | 89.9 | 0 | 120507 | 19833 | 140340 | 0.0 | 85.9 | 14.1 | 0 | 206561 | 27982 | 234543 | 0.0 | 88.1 | 11.9 |
| 17953 | 1018 | 0.0 | 1.51 | 1.51 | 100.0 | 4617 | 131616 | 18278 | 154511 | 3.0 | 85.2 | 11.8 | 6453 | 223936 | 27116 | 257505 | 2.5 | 87.0 | 10.5 |
| 16969 | 1022 | 0.0 | 1.66 | 1.66 | 100.0 | 21393 | 100131 | 17349 | 138873 | 15.4 | 72.1 | 12.5 | 31022 | 204977 | 28232 | 264230 | 11.7 | 77.6 | 10.7 |
| 19741 | 1024 | 1.97 | 1.67 | 1.70 | 88.8 | 29781 | 97818 | 20214 | 147813 | 20.1 | 66.2 | 13.7 | 51614 | 198355 | 33551 | 283520 | 18.2 | 70.0 | 11.8 |
| **FLORIDA POWER AND LIGHT** | | | | | | | | | | | | | | | | | | | |
| 95551 | 1000 | 0.0 | 0.55 | 0.55 | 100.0 | 0 | 197649 | 95550 | 293200 | 0.0 | 67.4 | 32.6 | 0 | 394001 | 52783 | 446784 | 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 |
| 86976 | 998 | 0.0 | 0.67 | 0.67 | 100.0 | 0 | 199171 | 86825 | 285995 | 0.0 | 69.6 | 30.4 | 0 | 445289 | 58023 | 503312 | 0.0 | 88.5 | 11.5 |
| 90325 | 1000 | 0.0 | 0.82 | 0.82 | 100.0 | 0 | 236098 | 90324 | 326422 | 0.0 | 72.3 | 27.7 | 0 | 480634 | 74169 | 554803 | 0.0 | 86.6 | 13.4 |
| **FORT PIERCE, CITY OF** | | | | | | | | | | | | | | | | | | | |
| 495 | 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 |
| 1227 | 1025 | 0.95 | 0.0 | 0.95 | 0.0 | 0 | 2903 | 1258 | 4161 | 0.0 | 69.8 | 30.2 | 0 | 6936 | 1169 | 8105 | 0.0 | 85.6 | 14.4 |
| 1810 | 1029 | 1.10 | 0.0 | 1.10 | 0.0 | 0 | 1026 | 1862 | 2888 | 0.0 | 35.5 | 64.5 | 0 | 1945 | 1990 | 3934 | 0.0 | 49.4 | 50.6 |
| **FRANKFORT LT & PWR DEPT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 546 | 9 | 0 | 556 | 98.3 | 1.7 | 0.0 | 576 | 26 | 0 | 602 | 95.7 | 4.3 | 0.0 |
| **FREMONT DEPT OF PUB UTILS** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 346 | 1000 | 1.17 | 1.33 | 1.19 | 11.9 | 5068 | 69 | 346 | 5483 | 92.4 | 1.3 | 6.3 | 5610 | 244 | 412 | 6266 | 89.5 | 3.9 | 6.6 |
| 141 | 1000 | 1.43 | 1.59 | 1.57 | 89.9 | 4366 | 71 | 141 | 4578 | 95.4 | 1.6 | 3.1 | 5177 | 223 | 222 | 5623 | 92.1 | 4.0 | 3.9 |
| **GAINESVILLE-ALACHUA COUNTY UTILS** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 3069 | 1027 | 0.93 | 1.89 | 0.93 | 0.0 | 0 | 4651 | 3151 | 7803 | 0.0 | 59.6 | 40.4 | 0 | 9577 | 2843 | 12420 | 0.0 | 77.1 | 22.9 |
| 4876 | 1030 | 1.08 | 1.93 | 1.08 | 0.0 | 0 | 3814 | 5022 | 8835 | 0.0 | 43.2 | 56.8 | 0 | 7225 | 5280 | 12504 | 0.0 | 57.8 | 42.2 |
| **GARLAND MUNICIPAL POWER & LIGHT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 12611 | 1027 | 1.67 | 0.0 | 1.67 | 0.0 | 0 | 149 | 12945 | 13094 | 0.0 | 1.1 | 98.9 | 0 | 351 | 21017 | 21368 | 0.0 | 1.6 | 98.4 |
| 14289 | 1034 | 1.92 | 0.0 | 1.92 | 0.0 | 0 | 0 | 14775 | 14775 | 0.0 | 0.0 | 100.0 | 0 | 0 | 27502 | 27502 | 0.0 | 0.0 | 100.0 |
| **GEORGIA POWER (SOUTHERN CO)** | | | | | | | | | | | | | | | | | | | |
| 30098 | 1029 | 0.66 | 0.0 | 0.66 | 0.0 | 355191 | 17129 | 30956 | 403275 | 88.1 | 4.2 | 7.7 | 328845 | 35833 | 19967 | 384645 | 85.5 | 9.3 | 5.2 |
| 3180 | 1029 | 0.91 | 0.0 | 0.91 | 0.0 | 347051 | 33759 | 3272 | 384082 | 90.4 | 8.8 | 0.9 | 338638 | 80041 | 2897 | 421576 | 80.3 | 19.0 | 0.7 |
| 5147 | 1026 | 1.19 | 0.0 | 1.19 | 0.0 | 428984 | 29743 | 5281 | 464008 | 92.5 | 6.4 | 1.1 | 470790 | 79314 | 6142 | 556246 | 84.6 | 14.3 | 1.1 |
| 3693 | 1025 | 1.61 | 0.0 | 1.61 | 0.0 | 400323 | 17787 | 3787 | 421896 | 94.9 | 4.2 | 0.9 | 499368 | 47402 | 5935 | 552705 | 90.3 | 8.6 | 1.1 |
| **GLENDALE PUBLIC SERVICE DEPT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1224 | 1069 | 1.93 | 0.0 | 1.93 | 0.0 | 0 | 6284 | 1309 | 7593 | 0.0 | 82.8 | 17.2 | 0 | 16075 | 2363 | 18439 | 0.0 | 87.2 | 12.8 |
| 1317 | 1086 | 2.18 | 0.0 | 2.18 | 0.0 | 0 | 2304 | 1430 | 3734 | 0.0 | 61.7 | 38.3 | 0 | 5942 | 2872 | 8814 | 0.0 | 67.4 | 32.6 |
| **GRAND ISLAND UTILITIES** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1908 | 949 | 0.88 | 0.0 | 0.88 | 0.0 | 0 | 943 | 1809 | 2752 | 0.0 | 34.2 | 65.8 | 0 | 1827 | 1684 | 3510 | 0.0 | 52.0 | 48.0 |
| 2401 | 942 | 1.04 | 0.0 | 1.04 | 0.0 | 0 | 1015 | 2263 | 3277 | 0.0 | 31.0 | 69.0 | 0 | 1829 | 2486 | 4315 | 0.0 | 42.4 | 57.6 |

| | 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 | % ON CONTR | BTU/ LB | SULF WT % | ASH WT % | SPOT | CONTR | TOTAL | 1000 BBLS | % ON CONTR | BTU/ GAL | SULF WT % | SPOT | CONTR | TOTAL | 1000 BBLS | TOTAL #2+#6 | CONT/ GAL | PRICE $/BBL |
| **GRAND RIVER DAM AUTHORITY** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 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** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 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 | 134470 | 18.19 |
| **GREENVILLE ELEC DEPT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 24 | 100.0 | 138000 | 14.14 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 198 | 100.0 | 138000 | 17.61 |
| **GREENWOOD UTILS** | | | | | | | | | | | | | | | | | | | |
| 1975 | 30 | 0.0 | 12330 | 2.84 | 7.9 | 31.74 | 0.0 | 31.74 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 31 | 100.0 | 139065 | 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 |
| 1977 | 75 | 0.0 | 13064 | 1.21 | 5.2 | 36.49 | 0.0 | 36.49 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 30 | 100.0 | 139144 | 16.12 |
| 1978 | 83 | 0.0 | 13103 | 1.25 | 6.4 | 40.83 | 0.0 | 40.83 | 3 | 0.0 | 149000 | 3.39 | 11.55 | 0.0 | 11.55 | 9 | 73.2 | 139000 | 15.48 |
| **GULF POWER** | | | | | | | | | | | | | | | | | | | |
| 1975 | 2086 | 70.2 | 11795 | 2.53 | 11.8 | 31.16 | 22.78 | 25.28 | 38 | 100.0 | 150000 | 2.70 | 0.0 | 10.23 | 10.23 | 36 | 48.8 | 140500 | 12.21 |
| 1976 | 3359 | 85.5 | 11937 | 2.51 | 11.3 | 25.70 | 23.87 | 24.13 | 163 | 100.0 | 150000 | 2.05 | 0.0 | 11.17 | 11.17 | 72 | 30.8 | 140500 | 12.05 |
| 1977 | 2489 | 85.5 | 11793 | 2.31 | 11.5 | 30.45 | 27.14 | 27.62 | 109 | 100.0 | 148560 | 1.50 | 0.0 | 13.65 | 13.65 | 110 | 50.4 | 140500 | 15.05 |
| 1978 | 2399 | 75.7 | 11859 | 1.91 | 11.9 | 32.25 | 32.87 | 32.72 | 167 | 100.0 | 146429 | 1.44 | 0.0 | 12.51 | 12.51 | 48 | 22.3 | 140500 | 15.65 |
| **GULF STATES UTILITIES** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9899 | 0.0 | 148671 | 0.59 | 11.99 | 0.0 | 11.99 | 2300 | 18.9 | 141833 | 14.27 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10725 | 0.0 | 147852 | 0.59 | 11.60 | 0.0 | 11.60 | 1472 | 12.1 | 142643 | 13.95 |
| **HAMILTON, CITY OF** | | | | | | | | | | | | | | | | | | | |
| 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 | 13.55 |
| 1977 | 198 | 86.5 | 12100 | 0.88 | 12.0 | 29.05 | 28.86 | 28.89 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 255 | 100.0 | 137007 | 15.22 |
| 1978 | 202 | 28.0 | 12127 | 0.95 | 10.9 | 35.75 | 33.56 | 35.13 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 57 | 100.0 | 137000 | 16.06 |
| **HASTINGS UTILITIES** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 212 | 0.0 | 150154 | 0.74 | 11.02 | 0.0 | 11.02 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 141 | 0.0 | 150000 | 0.92 | 10.81 | 0.0 | 10.81 | 5 | 3.7 | 148000 | 14.83 |
| **HAWAIIAN ELECTRIC** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9071 | 100.0 | 149622 | 1.22 | 0.0 | 11.63 | 11.63 | 19 | 0.2 | 135630 | 15.45 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9256 | 95.7 | 150156 | 1.10 | 11.56 | 14.00 | 13.90 | 50 | 0.5 | 136635 | 15.88 |
| **HENDERSON MUNICIPAL PWR & LT** | | | | | | | | | | | | | | | | | | | |
| 1975 | 66 | 68.2 | 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 |
| 1977 | 138 | 40.6 | 10803 | 2.54 | 12.1 | 18.83 | 18.92 | 18.87 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 118 | 97.5 | 10695 | 2.21 | 12.4 | 26.59 | 20.40 | 20.56 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **HOLLAND BOARD OF PUBLIC WKS** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 156* | 88.1 | 12043 | 2.10 | 9.3 | 26.66 | 26.29 | 26.33 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 23 | 100.0 | 138000 | 16.14 |
| 1978 | 186* | 0.0 | 12719 | 2.41 | 9.1 | 37.27 | 0.0 | 37.27 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 1 | 100.0 | 138000 | 16.52 |
| **HOLYOKE GAS & ELECTRIC** | | | | | | | | | | | | | | | | | | | |
| 1975 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 80 | 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 81 | 100.0 | 145981 | 0.93 | 0.0 | 14.24 | 14.24 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 69 | 100.0 | 146477 | 0.97 | 0.0 | 13.63 | 13.63 | 0 | 0.0 | 0 | 0.0 |
| **HOLYOKE WATER POWER (NU)** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1326 | 100.0 | 146652 | 1.00 | 0.0 | 13.65 | 13.65 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1102 | 100.0 | 147841 | 1.00 | 0.0 | 13.25 | 13.25 | 0 | 0.0 | 0 | 0.0 |

| NATURAL GAS AMOUNT IN 1000 MCF | BTU CONT/ CU FT | AVERAGE PRICE IN $ PER MCF FIRM | IRPT | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **GRAND RIVER DAM AUTHORITY** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 4983 | 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 |
| 5181 | 1025 | 1.41 | 0.0 | 1.41 | 0.0 | 0 | 0 | 5311 | 5311 | 0.0 | 0.0 | 100.0 | 0 | 0 | 7294 | 7294 | 0.0 | 0.0 | 100.0 |
| 5509 | 1000 | 1.59 | 0.0 | 1.59 | 0.0 | 0 | 0 | 5509 | 5509 | 0.0 | 0.0 | 100.0 | 0 | 0 | 8780 | 8780 | 0.0 | 0.0 | 100.0 |
| **GREEN MOUNTAIN PWR CORP.** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 67 | 0 | 67 | 0.0 | 100.0 | 0.0 | 0 | 216 | 0 | 216 | 0.0 | 100.0 | 0.0 |
| **GREENVILLE ELEC DEPT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 2205 | 1030 | 1.65 | 0.0 | 1.65 | 0.0 | 0 | 139 | 2270 | 2409 | 0.0 | 5.8 | 94.2 | 0 | 339 | 3632 | 3971 | 0.0 | 8.5 | 91.5 |
| 2596 | 1040 | 1.96 | 0.0 | 1.96 | 0.0 | 0 | 1149 | 2701 | 3849 | 0.0 | 29.8 | 70.2 | 0 | 3490 | 5093 | 8583 | 0.0 | 40.7 | 59.3 |
| **GREENWOOD UTILS** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 1949 | 174 | 0 | 2123 | 91.8 | 8.2 | 0.0 | 2722 | 479 | 0 | 3201 | 85.0 | 15.0 | 0.0 |
| 22 | 1000 | 1.90 | 0.0 | 1.90 | 0.0 | 2170 | 73 | 22 | 2265 | 95.8 | 3.2 | 1.0 | 3381 | 177 | 42 | 3600 | 93.9 | 4.9 | 1.2 |
| **GULF POWER** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 6179 | 1265 | 2.32 | 0.71 | 1.63 | 42.9 | 58694 | 1332 | 7818 | 67843 | 86.5 | 2.0 | 11.5 | 68733 | 3149 | 10069 | 81951 | 83.9 | 3.8 | 12.3 |
| 6728 | 1293 | 2.33 | 1.52 | 2.04 | 35.5 | 56898 | 1310 | 8701 | 66909 | 85.0 | 2.0 | 13.0 | 78485 | 2840 | 13746 | 95071 | 82.6 | 3.0 | 14.5 |
| **GULF STATES UTILITIES** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 200296 | 1037 | 2.00 | 0.42 | 0.59 | 89.3 | 0 | 75512 | 207723 | 283236 | 0.0 | 26.7 | 73.3 | 0 | 151475 | 117880 | 269354 | 0.0 | 56.2 | 43.8 |
| 211922 | 1048 | 2.32 | 0.63 | 0.77 | 91.9 | 0 | 75421 | 222139 | 297561 | 0.0 | 25.3 | 74.7 | 0 | 144930 | 162338 | 307268 | 0.0 | 47.2 | 52.8 |
| **HAMILTON, CITY OF** | | | | | | | | | | | | | | | | | | | |
| 752 | 1000 | 0.59 | 0.0 | 0.59 | 0.0 | 2432 | 729 | 752 | 3913 | 62.1 | 18.6 | 19.2 | 2581 | 1581 | 445 | 4607 | 56.0 | 34.3 | 9.7 |
| 876 | 1000 | 0.81 | 0.71 | 0.79 | 17.8 | 3689 | 3466 | 876 | 8030 | 45.9 | 43.2 | 10.9 | 3628 | 8102 | 695 | 12425 | 29.2 | 65.2 | 5.6 |
| 621 | 1000 | 1.17 | 0.0 | 1.17 | 0.0 | 4804 | 1467 | 621 | 6892 | 69.7 | 21.3 | 9.0 | 5734 | 3881 | 725 | 10340 | 55.5 | 37.5 | 7.0 |
| 465 | 1000 | 1.21 | 0.0 | 1.21 | 0.0 | 4899 | 326 | 465 | 5690 | 86.1 | 5.7 | 8.2 | 7097 | 909 | 561 | 8568 | 82.8 | 10.6 | 6.6 |
| **HASTINGS UTILITIES** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1412 | 940 | 0.89 | 0.0 | 0.89 | 0.0 | 0 | 1337 | 1328 | 2665 | 0.0 | 50.2 | 49.8 | 0 | 2337 | 1258 | 3595 | 0.0 | 65.0 | 35.0 |
| 1415 | 940 | 1.02 | 0.0 | 1.02 | 0.0 | 0 | 919 | 1330 | 2249 | 0.0 | 40.9 | 59.1 | 0 | 1600 | 1444 | 3044 | 0.0 | 52.6 | 47.4 |
| **HAWAIIAN ELECTRIC** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 57113 | 0 | 57113 | 0.0 | 100.0 | 0.0 | 0 | 105824 | 0 | 105824 | 0.0 | 100.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 58662 | 0 | 58662 | 0.0 | 100.0 | 0.0 | 0 | 129450 | 0 | 129450 | 0.0 | 100.0 | 0.0 |
| **HENDERSON MUNICIPAL PWR & LT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 2982 | 0 | 0 | 2982 | 100.0 | 0.0 | 0.0 | 2603 | 0 | 0 | 2603 | 100.0 | 0.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 2524 | 0 | 0 | 2524 | 100.0 | 0.0 | 0.0 | 2426 | 0 | 0 | 2426 | 100.0 | 0.0 | 0.0 |
| **HOLLAND BOARD OF PUBLIC WKS** | | | | | | | | | | | | | | | | | | | |
| 336 | 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 |
| 292 | 1000 | 1.15 | 0.0 | 1.15 | 0.0 | 2933 | 27 | 292 | 3252 | 90.2 | 0.8 | 9.0 | 3004 | 66 | 336 | 3405 | 88.2 | 1.9 | 9.9 |
| 2 | 1030 | 1.65 | 0.0 | 1.65 | 0.0 | 3755 | 135 | 2 | 3892 | 96.5 | 3.5 | 0.1 | 4105 | 376 | 4 | 4485 | 91.5 | 8.4 | 0.1 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 4729 | 8 | 0 | 4737 | 99.8 | 0.2 | 0.0 | 6929 | 23 | 0 | 6953 | 99.7 | 0.3 | 0.0 |
| **HOLYOKE GAS & ELECTRIC** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 111 | 1000 | 2.00 | 0.0 | 2.00 | 0.0 | 0 | 497 | 111 | 608 | 0.0 | 81.7 | 18.3 | 0 | 1154 | 223 | 1376 | 0.0 | 83.8 | 16.2 |
| 111 | 1000 | 2.00 | 0.0 | 2.00 | 0.0 | 0 | 425 | 111 | 536 | 0.0 | 79.3 | 20.7 | 0 | 942 | 221 | 1163 | 0.0 | 81.0 | 19.0 |
| **HOLYOKE WATER POWER (NU)** | | | | | | | | | | | | | | | | | | | |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 10538 | 0 | 10538 | 0.0 | 100.0 | 0.0 | 0 | 20764 | 0 | 20764 | 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 8167 | 0 | 8167 | 0.0 | 100.0 | 0.0 | 0 | 18105 | 0 | 18105 | 0.0 | 100.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 6843 | 0 | 6843 | 0.0 | 100.0 | 0.0 | 0 | 14601 | 0 | 14601 | 0.0 | 100.0 | 0.0 |

| | 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 | % ON CONTR | BTU/ LB | SULF WT % | ASH WT % | SPOT | CONTR | TOTAL | 1000 BBLS | % ON CONTR | BTU/ GAL | SULF WT % | SPOT | CONTR | TOTAL | 1000 BBLS | TOTAL #2+#6 | CONT/ GAL | PRICE $/BBL |
| **HOOSIER ENERGY DIV-INDIANA REC** | | | | | | | | | | | | | | | | | | | |
| 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 | 2.89 | 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 |
| 1977 | 574 | 51.6 | 10320 | 3.37 | 15.6 | 11.98 | 11.60 | 11.78 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 665 | 75.0 | 10509 | 2.98 | 13.5 | 16.92 | 15.55 | 15.89 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **HOUSTON LIGHTING & POWER** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 567 | 100.0 | 8801 | 0.54 | 12.3 | 0.0 | 32.85 | 32.85 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **IDAHO PWR CO** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 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 | 137104 | 16.62 |
| 1978 | 0 | 0.0 | 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 | 137434 | 18.69 |
| **ILLINOIS POWER** | | | | | | | | | | | | | | | | | | | |
| 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 | 19.81 | 14.59 | 15.89 | 858 | 100.0 | 149209 | 0.65 | 0.0 | 12.67 | 12.67 | 421 | 32.9 | 138000 | 14.29 |
| 1977 | 6481 | 75.9 | 10668 | 2.55 | 11.2 | 22.53 | 19.75 | 20.42 | 1327 | 100.0 | 148974 | 0.87 | 0.0 | 13.58 | 13.58 | 654 | 33.0 | 138000 | 15.89 |
| 1978 | 7235* | 78.6 | 10737 | 2.42 | 11.1 | 27.20 | 25.02 | 25.48 | 1253 | 100.0 | 149139 | 0.92 | 0.0 | 13.03 | 13.03 | 646 | 34.0 | 138000 | 16.43 |
| **IMPERIAL IRRIGATION DIST** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1099 | 100.0 | 151000 | 1.16 | 0.0 | 12.43 | 12.43 | 82 | 6.9 | 141000 | 16.68 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1174 | 100.0 | 151000 | 1.28 | 0.0 | 12.06 | 12.06 | 13 | 1.1 | 141000 | 16.43 |
| **INDIANA & MICHIGAN ELEC (AEP)** | | | | | | | | | | | | | | | | | | | |
| 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 | 13.15 | 13.60 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 735 | 100.0 | 138192 | 9.58 |
| 1977 | 3262 | 97.4 | 10911 | 3.75 | 13.0 | 22.37 | 15.30 | 15.49 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 825 | 100.0 | 137835 | 10.00 |
| 1978 | 2589 | 97.9 | 10900 | 2.91 | 12.4 | 27.46 | 26.26 | 26.29 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 1279 | 100.0 | 137884 | 14.03 |
| **INDIANA-KENTUCKY ELECTRIC CORP** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 3834 | 32.6 | 10750 | 3.81 | 14.0 | 18.40 | 11.10 | 16.02 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 3642 | 19.5 | 10434 | 3.71 | 13.7 | 23.05 | 13.39 | 21.16 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **INDIANAPOLIS POWER & LIGHT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 5099 | 100.0 | 10909 | 2.53 | 10.0 | 0.0 | 15.99 | 15.99 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 390 | 100.0 | 135596 | 15.64 |
| 1978 | 4646 | 84.8 | 10895 | 2.42 | 10.8 | 29.59 | 20.76 | 22.10 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 1072 | 100.0 | 135469 | 15.89 |
| **INTERSTATE POWER** | | | | | | | | | | | | | | | | | | | |
| 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 | 13.01 |
| 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 |
| 1977 | 2016 | 96.9 | 9404 | 1.58 | 8.5 | 23.76 | 19.83 | 19.95 | 364 | 93.7 | 150263 | 1.84 | 12.53 | 14.43 | 14.31 | 200 | 35.4 | 140000 | 16.12 |
| 1978 | 1475 | 94.8 | 9565 | 1.81 | 9.6 | 27.51 | 22.98 | 23.22 | 329 | 100.0 | 151099 | 1.50 | 0.0 | 13.04 | 13.04 | 116 | 26.0 | 140000 | 16.21 |
| **IOWA ELECTRIC LIGHT & POWER** | | | | | | | | | | | | | | | | | | | |
| 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 | 138478 | 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 |
| 1977 | 908 | 75.8 | 10303 | 1.80 | 9.4 | 31.59 | 25.54 | 27.00 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 1 | 100.0 | 138674 | 12.81 |
| 1978 | 1327 | 63.4 | 10232 | 2.29 | 10.0 | 29.14 | 33.98 | 32.21 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 2 | 100.0 | 138500 | 16.87 |
| **IOWA-ILLINOIS GAS & ELECTRIC** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 295 | 100.0 | 10362 | 2.62 | 9.3 | 0.0 | 21.92 | 21.92 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 237 | 100.0 | 137584 | 15.54 |
| 1978 | 470 | 77.8 | 10257 | 2.64 | 10.0 | 33.57 | 27.51 | 28.85 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 217 | 100.0 | 137026 | 16.11 |
| **IOWA PUBLIC SERVICE** | | | | | | | | | | | | | | | | | | | |
| 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 | 16.22 | 16.22 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 68 | 100.0 | 140000 | 13.92 |
| 1977 | 2650 | 100.0 | 10153 | 0.61 | 11.2 | 0.0 | 19.87 | 19.87 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 177 | 100.0 | 140000 | 15.11 |
| 1978 | 2397 | 97.0 | 10054 | 0.67 | 11.7 | 35.29 | 22.43 | 22.81 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 159 | 100.0 | 140000 | 15.15 |
| **IOWA POWER & LIGHT** | | | | | | | | | | | | | | | | | | | |
| 1975 | 735 | 100.0 | 9695 | 1.90 | 10.6 | 0.0 | 13.26 | 13.26 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 154 | 100.0 | 135000 | 10.61 |
| 1976 | 795 | 100.0 | 9582 | 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 |
| 1977 | 698 | 100.0 | 9445 | 1.60 | 10.2 | 0.0 | 15.95 | 15.95 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 112 | 100.0 | 135000 | 15.10 |
| 1978 | 1790 | 99.3 | 8764 | 0.71 | 6.5 | 17.12 | 12.56 | 12.59 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 189 | 100.0 | 136000 | 15.57 |

| NATURAL GAS AMOUNT IN 1000 MCF | BTU CONT/ CU FT | AVERAGE PRICE IN $ PER MCF FIRM | IRPT | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **HOOSIER ENERGY DIV-INDIANA REC** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 11843 | 0 | 0 | 11843 | 100.0 | 0.0 | 0.0 | 6761 | 0 | 0 | 6761 | 100.0 | 0.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 13988 | 0 | 0 | 13988 | 100.0 | 0.0 | 0.0 | 10574 | 0 | 0 | 10574 | 100.0 | 0.0 | 0.0 |
| **HOUSTON LIGHTING & POWER** | | | | | | | | | | | | | | | | | | | |
| 382088 | 1026 | 0.0 | 0.61 | 0.61 | 100.0 | 0 | 8992 | 391892 | 400883 | 0.0 | 2.2 | 97.8 | 0 | 17537 | 234665 | 252203 | 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 |
| 469433 | 1033 | 0.0 | 1.09 | 1.09 | 100.0 | 0 | 0 | 485105 | 485105 | 0.0 | 0.0 | 100.0 | 0 | 0 | 513562 | 513562 | 0.0 | 0.0 | 100.0 |
| 532012 | 1044 | 0.0 | 1.34 | 1.34 | 100.0 | 9989 | 0 | 555599 | 565588 | 1.8 | 0.0 | 98.2 | 18640 | 0 | 713005 | 731645 | 2.5 | 0.0 | 97.5 |
| **IDAHO PWR CO** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 676 | 1056 | 2.04 | 0.0 | 2.04 | 0.0 | 0 | 16 | 714 | 730 | 0.0 | 2.2 | 97.8 | 0 | 46 | 1382 | 1428 | 0.0 | 3.2 | 96.8 |
| 42 | 1048 | 2.23 | 0.0 | 2.23 | 0.0 | 0 | 15 | 44 | 59 | 0.0 | 24.9 | 75.1 | 0 | 47 | 94 | 142 | 0.0 | 33.5 | 66.5 |
| **ILLINOIS POWER** | | | | | | | | | | | | | | | | | | | |
| 2728 | 1032 | 1.03 | 0.0 | 1.03 | 0.0 | 135191 | 6637 | 2817 | 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 |
| 235 | 1027 | 1.49 | 0.0 | 1.49 | 0.0 | 138270 | 12095 | 241 | 150607 | 91.8 | 8.0 | 0.2 | 132309 | 28413 | 349 | 161071 | 82.1 | 17.6 | 0.2 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 155363 | 11592 | 0 | 166955 | 93.1 | 6.9 | 0.0 | 184362 | 26942 | 0 | 211305 | 87.2 | 12.8 | 0.0 |
| **IMPERIAL IRRIGATION DIST** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1587 | 1049 | 2.08 | 0.0 | 2.08 | 0.0 | 0 | 7456 | 1664 | 9120 | 0.0 | 81.8 | 18.2 | 0 | 15028 | 3297 | 18325 | 0.0 | 82.0 | 18.0 |
| 507 | 1051 | 2.12 | 0.0 | 2.12 | 0.0 | 0 | 7523 | 533 | 8057 | 0.0 | 93.4 | 6.6 | 0 | 14367 | 1074 | 15441 | 0.0 | 93.0 | 7.0 |
| **INDIANA & MICHIGAN ELEC (AEP)** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 71190 | 4777 | 0 | 75967 | 93.7 | 6.3 | 0.0 | 50518 | 8255 | 0 | 58773 | 86.0 | 14.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 56430 | 7410 | 0 | 63839 | 88.4 | 11.6 | 0.0 | 68043 | 17947 | 0 | 85990 | 79.1 | 20.9 | 0.0 |
| **INDIANA-KENTUCKY ELECTRIC CORP** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 82431 | 0 | 0 | 82431 | 100.0 | 0.0 | 0.0 | 61423 | 0 | 0 | 61423 | 100.0 | 0.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 75998 | 0 | 0 | 75998 | 100.0 | 0.0 | 0.0 | 77083 | 0 | 0 | 77083 | 100.0 | 0.0 | 0.0 |
| **INDIANAPOLIS POWER & LIGHT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 111258 | 2220 | 0 | 113478 | 98.0 | 2.0 | 0.0 | 81559 | 6095 | 0 | 87655 | 93.0 | 7.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 101221 | 6097 | 0 | 107318 | 94.3 | 5.7 | 0.0 | 102649 | 17033 | 0 | 119682 | 85.8 | 14.2 | 0.0 |
| **INTERSTATE POWER** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 845 | 992 | 1.20 | 0.0 | 1.20 | 0.0 | 37921 | 3470 | 838 | 42229 | 89.8 | 8.2 | 2.0 | 40234 | 8424 | 1018 | 49676 | 81.0 | 17.0 | 2.0 |
| 21 | 986 | 1.34 | 2.55 | 1.73 | 32.2 | 28220 | 2772 | 20 | 31012 | 91.0 | 8.9 | 0.1 | 34251 | 6175 | 35 | 40461 | 84.7 | 15.3 | 0.1 |
| **IOWA ELECTRIC LIGHT & POWER** | | | | | | | | | | | | | | | | | | | |
| 9493 | 1011 | 0.72 | 0.0 | 0.72 | 0.0 | 17019 | 9 | 9601 | 26628 | 63.9 | 0.0 | 36.1 | 17750 | 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 |
| 5690 | 1013 | 1.35 | 1.27 | 1.34 | 15.7 | 18705 | 5 | 5762 | 24472 | 76.4 | 0.0 | 23.5 | 24511 | 12 | 7614 | 32137 | 76.3 | 0.0 | 23.7 |
| 3493 | 1022 | 1.72 | 0.0 | 1.72 | 0.0 | 27164 | 10 | 3570 | 30744 | 88.4 | 0.0 | 11.6 | 42751 | 30 | 6022 | 48802 | 87.6 | 0.1 | 12.3 |
| **IOWA-ILLINOIS GAS & ELECTRIC** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 5962 | 1025 | 1.30 | 1.93 | 1.37 | 12.1 | 6113 | 1371 | 6111 | 13595 | 45.0 | 10.1 | 45.0 | 6467 | 3687 | 8187 | 18341 | 35.3 | 20.1 | 44.6 |
| 4890 | 1025 | 1.55 | 2.18 | 1.72 | 27.4 | 9648 | 1248 | 5012 | 15908 | 60.6 | 7.8 | 31.5 | 13569 | 3492 | 8410 | 25471 | 53.3 | 13.7 | 33.0 |
| **IOWA PUBLIC SERVICE** | | | | | | | | | | | | | | | | | | | |
| 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 | 2.0 | 50327 | 400 | 3358 | 54084 | 93.1 | 0.7 | 6.2 | 40236 | 947 | 3079 | 44261 | 90.9 | 2.1 | 7.0 |
| 2045 | 1000 | 4.00 | 1.11 | 1.23 | 96.1 | 53804 | 1038 | 2045 | 56887 | 94.6 | 1.8 | 3.6 | 52643 | 2668 | 2506 | 57817 | 91.1 | 4.6 | 4.3 |
| 400 | 1000 | 3.33 | 1.36 | 1.60 | 87.8 | 48210 | 933 | 400 | 49543 | 97.3 | 1.9 | 0.8 | 54680 | 2404 | 639 | 57723 | 94.7 | 4.2 | 1.1 |
| **IOWA POWER & LIGHT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 474 | 989 | 1.27 | 0.0 | 1.27 | 0.0 | 13182 | 636 | 468 | 14287 | 92.3 | 4.5 | 3.3 | 11131 | 1693 | 602 | 13426 | 82.9 | 12.6 | 4.5 |
| 166 | 982 | 1.54 | 0.0 | 1.54 | 0.0 | 31370 | 1077 | 163 | 32610 | 96.2 | 3.3 | 0.5 | 22532 | 2935 | 256 | 25723 | 87.6 | 11.4 | 1.0 |

| | 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 | % ON CONTR | BTU/ LB | SULF WT % | ASH WT % | SPOT | CONTR | TOTAL | 1000 BBLS | % ON CONTR | BTU/ GAL | SULF WT % | SPOT | CONTR | TOTAL | 1000 BBLS | TOTAL #2+#6 | CONT/ GAL | PRICE $/BBL |
| **IOWA SOUTHERN UTILITIES** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 478 | 87.9 | 10043 | 2.38 | 8.1 | 18.15 | 16.17 | 16.41 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 56 | 100.0 | 137881 | 15.62 |
| 1978 | 473 | 35.5 | 10632 | 2.62 | 10.4 | 30.03 | 22.87 | 27.48 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 56 | 100.0 | 137881 | 15.73 |
| **JACKSONVILLE ELECTRIC AUTHORITY** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9847 | 100.0 | 149099 | 1.60 | 0.0 | 13.00 | 13.00 | 905 | 8.4 | 137246 | 15.08 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10058 | 100.0 | 148476 | 1.25 | 0.0 | 12.50 | 12.50 | 323 | 3.1 | 137480 | 15.49 |
| **JAMESTOWN BD OF PUB UTILS** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 109 | 0.0 | 12496 | 2.03 | 11.6 | 25.02 | 0.0 | 25.02 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 47 | 0.0 | 11745 | 1.84 | 14.2 | 28.44 | 0.0 | 28.44 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **JERSEY CENTRAL PWR & LT (GPU)** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3663 | 88.5 | 144963 | 0.44 | 14.02 | 14.37 | 14.33 | 1708 | 31.8 | 137978 | 15.50 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3513 | 86.9 | 145649 | 0.41 | 13.04 | 13.70 | 13.62 | 1078 | 23.5 | 139226 | 16.21 |
| **JONESBORO WTR & LT PLT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 15* | 0.0 | 145000 | 0.99 | 12.16 | 0.0 | 12.16 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 36* | 0.0 | 145000 | 0.99 | 12.10 | 0.0 | 12.10 | 0 | 0.0 | 0 | 0.0 |
| **KANSAS CITY POWER & LIGHT** | | | | | | | | | | | | | | | | | | | |
| 1975 | 4479* | 98.4 | 9694 | 4.06 | 20.7 | 18.88 | 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 |
| 1977 | 6824* | 91.3 | 9657 | 3.27 | 16.2 | 20.09 | 10.29 | 11.14 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 1065 | 100.0 | 138100 | 15.36 |
| 1978 | 6020* | 96.6 | 9255 | 2.58 | 13.9 | 20.69 | 13.06 | 13.32 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 1006* | 100.0 | 138066 | 15.45 |
| **KANSAS CITY BD PUB UTILS** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 542 | 81.3 | 12267 | 2.96 | 11.2 | 24.77 | 23.31 | 23.59 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 76 | 100.0 | 137990 | 15.13 |
| 1978 | 543 | 53.0 | 12069 | 3.28 | 12.5 | 27.54 | 26.09 | 26.77 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 121 | 100.0 | 138000 | 15.44 |
| **KANSAS GAS & ELECTRIC** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1571 | 0.0 | 149124 | 1.24 | 11.84 | 0.0 | 11.84 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1798 | 6.0 | 150759 | 1.31 | 10.80 | 11.47 | 10.84 | 0 | 0.0 | 0 | 0.0 |
| **KENTUCKY POWER (AEP)** | | | | | | | | | | | | | | | | | | | |
| 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 | 11555 | 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 |
| 1977 | 2909 | 55.7 | 11562 | 1.06 | 13.1 | 25.17 | 19.25 | 21.87 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 2436 | 45.1 | 11343 | 1.29 | 13.3 | 26.16 | 23.83 | 25.11 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **KENTUCKY UTILITIES** | | | | | | | | | | | | | | | | | | | |
| 1975 | 3392 | 69.1 | 11104 | 2.47 | 13.1 | 23.64 | 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 |
| 1977 | 4093 | 46.8 | 11390 | 2.13 | 12.4 | 24.70 | 22.09 | 23.48 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 96 | 100.0 | 140000 | 15.90 |
| 1978 | 3991 | 43.3 | 11527 | 2.08 | 12.2 | 30.84 | 26.69 | 29.04 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 38 | 100.0 | 140000 | 16.19 |
| **LAKE SUPERIOR DIST POWER** | | | | | | | | | | | | | | | | | | | |
| 1975 | 68* | 14.9 | 10024 | 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 |
| 1977 | 70 | 47.4 | 10193 | 1.76 | 10.1 | 26.55 | 27.37 | 26.94 | 19* | 100.0 | 134033 | 0.51 | 0.0 | 14.25 | 14.25 | 7 | 26.8 | 133807 | 16.00 |
| 1978 | 89 | 100.0 | 9496 | 1.31 | 9.2 | 0.0 | 26.98 | 26.98 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **LAKE WORTH UTILITIES** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 68* | 0.0 | 148094 | 1.27 | 14.49 | 0.0 | 14.49 | 12 | 14.7 | 140000 | 15.53 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 39 | 0.0 | 150000 | 2.13 | 12.16 | 0.0 | 12.16 | 21 | 35.7 | 140000 | 15.63 |
| **LAKELAND DEPT OF ELEC WTR UTILS** | | | | | | | | | | | | | | | | | | | |
| 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 | 13.36 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1369 | 100.0 | 147445 | 1.43 | 0.0 | 13.68 | 13.68 | 10 | 0.7 | 137448 | 14.74 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1328 | 100.0 | 147538 | 1.19 | 0.0 | 12.66 | 12.66 | 5 | 0.4 | 137748 | 15.84 |

| NATURAL GAS AMOUNT IN 1000 MCF | BTU CONT/ CU FT | AVERAGE PRICE IN $ PER MCF FIRM | IRPT | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **IOWA SOUTHERN UTILITIES** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 9596 | 325 | 0 | 9920 | 96.7 | 3.3 | 0.0 | 7839 | 876 | 0 | 8715 | 89.9 | 10.1 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 10057 | 325 | 0 | 10382 | 96.9 | 3.1 | 0.0 | 13000 | 883 | 0 | 13883 | 93.6 | 6.4 | 0.0 |
| **JACKSONVILLE ELECTRIC AUTHORITY** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 66881 | 0 | 66881 | 0.0 | 100.0 | 0.0 | 0 | 141608 | 0 | 141608 | 0.0 | 100.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 64586 | 0 | 64586 | 0.0 | 100.0 | 0.0 | 0 | 130745 | 0 | 130745 | 0.0 | 100.0 | 0.0 |
| **JAMESTOWN BD OF PUB UTILS** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 2736 | 0 | 0 | 2736 | 100.0 | 0.0 | 0.0 | 2739 | 0 | 0 | 2739 | 100.0 | 0.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 1105 | 0 | 0 | 1105 | 100.0 | 0.0 | 0.0 | 1338 | 0 | 0 | 1338 | 100.0 | 0.0 | 0.0 |
| **JERSEY CENTRAL PWR & LT (GPU)** | | | | | | | | | | | | | | | | | | | |
| 712 | 1020 | 0.95 | 0.0 | 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 |
| 1408 | 1018 | 1.62 | 0.0 | 1.62 | 0.0 | 0 | 32200 | 1433 | 33633 | 0.0 | 95.7 | 4.3 | 0 | 78967 | 2276 | 81242 | 0.0 | 97.2 | 2.8 |
| 2 | 1030 | 2.75 | 0.0 | 2.75 | 0.0 | 0 | 27794 | 2 | 27796 | 0.0 | 100.0 | 0.0 | 0 | 65302 | 6 | 65307 | 0.0 | 100.0 | 0.0 |
| **JONESBORO WTR & LT PLT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 3 | 1012 | 1.16 | 0.0 | 1.16 | 0.0 | 0 | 90 | 3 | 93 | 0.0 | 96.8 | 3.2 | 0 | 180 | 3 | 183 | 0.0 | 98.2 | 1.8 |
| 2 | 1013 | 1.51 | 1.92 | 1.52 | 3.1 | 0 | 220 | 2 | 222 | 0.0 | 99.1 | 0.9 | 0 | 437 | 3 | 440 | 0.0 | 99.3 | 0.7 |
| **KANSAS CITY POWER & LIGHT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 6999 | 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 |
| 8424 | 950 | 1.12 | 0.0 | 1.12 | 0.0 | 131800 | 6180 | 8003 | 145983 | 90.3 | 4.2 | 5.5 | 76033 | 16362 | 9417 | 101812 | 74.7 | 16.1 | 9.2 |
| 6489 | 950 | 1.11 | 0.0 | 1.11 | 0.0 | 111435 | 5835 | 6164 | 123435 | 90.3 | 4.7 | 5.0 | 80214 | 15542 | 7215 | 102971 | 77.9 | 15.1 | 7.0 |
| **KANSAS CITY BD PUB UTILS** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 9756 | 971 | 1.06 | 0.0 | 1.06 | 0.0 | 13305 | 440 | 9469 | 23215 | 57.3 | 1.9 | 40.8 | 12791 | 1150 | 10352 | 24293 | 52.7 | 4.7 | 42.6 |
| 10521 | 965 | 1.12 | 0.0 | 1.12 | 0.0 | 13119 | 699 | 10157 | 23975 | 54.7 | 2.9 | 42.4 | 14550 | 1862 | 11814 | 28227 | 51.5 | 6.6 | 41.9 |
| **KANSAS GAS & ELECTRIC** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 38969 | 979 | 0.94 | 0.0 | 0.94 | 0.0 | 0 | 9839 | 38134 | 47973 | 0.0 | 20.5 | 79.5 | 0 | 18596 | 36445 | 55041 | 0.0 | 33.8 | 66.2 |
| 38071 | 966 | 1.14 | 0.0 | 1.14 | 0.0 | 0 | 11385 | 36777 | 48161 | 0.0 | 23.6 | 76.4 | 0 | 19484 | 43292 | 62776 | 0.0 | 31.0 | 69.0 |
| **KENTUCKY POWER (AEP)** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 67256 | 0 | 0 | 67256 | 100.0 | 0.0 | 0.0 | 63612 | 0 | 0 | 63612 | 100.0 | 0.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 55262 | 0 | 0 | 55262 | 100.0 | 0.0 | 0.0 | 61172 | 0 | 0 | 61172 | 100.0 | 0.0 | 0.0 |
| **KENTUCKY UTILITIES** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 95 | 1000 | 1.79 | 0.0 | 1.79 | 0.0 | 93238 | 566 | 95 | 93899 | 99.3 | 0.6 | 0.1 | 96095 | 1531 | 170 | 97796 | 98.3 | 1.6 | 0.2 |
| 17 | 1000 | 2.08 | 0.0 | 2.08 | 0.0 | 91998 | 223 | 17 | 92238 | 99.7 | 0.2 | 0.0 | 115896 | 614 | 35 | 116544 | 99.4 | 0.5 | 0.0 |
| **LAKE SUPERIOR DIST POWER** | | | | | | | | | | | | | | | | | | | |
| 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 | 996 | 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 |
| 259 | 993 | 1.09 | 0.0 | 1.09 | 0.0 | 1437 | 147 | 257 | 1841 | 78.0 | 8.0 | 14.0 | 1899 | 384 | 282 | 2565 | 74.0 | 15.0 | 11.0 |
| 159 | 988 | 1.32 | 0.0 | 1.32 | 0.0 | 1681 | 0 | 157 | 1838 | 91.5 | 0.0 | 8.5 | 2388 | 0 | 209 | 2597 | 92.0 | 0.0 | 8.0 |
| **LAKE WORTH UTILITIES** | | | | | | | | | | | | | | | | | | | |
| 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 | 1024 | 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 |
| 2601 | 1029 | 1.03 | 0.0 | 1.03 | 0.0 | 0 | 495 | 2676 | 3171 | 0.0 | 15.6 | 84.4 | 0 | 1174 | 2676 | 3849 | 0.0 | 30.5 | 69.5 |
| 2632 | 1029 | 1.25 | 0.0 | 1.25 | 0.0 | 0 | 369 | 2708 | 3077 | 0.0 | 12.0 | 88.0 | 0 | 804 | 3282 | 4086 | 0.0 | 19.7 | 80.3 |
| **LAKELAND DEPT OF ELEC WTR UTILS** | | | | | | | | | | | | | | | | | | | |
| 1398 | 1050 | 0.67 | 0.0 | 0.67 | 0.0 | 0 | 9052 | 1468 | 10520 | 0.0 | 86.0 | 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 |
| 3362 | 1026 | 1.10 | 0.0 | 1.10 | 0.0 | 0 | 8540 | 3449 | 11989 | 0.0 | 71.2 | 28.8 | 0 | 18885 | 3688 | 22573 | 0.0 | 83.7 | 16.3 |
| 5149 | 1030 | 1.14 | 1.13 | 1.14 | 0.4 | 0 | 8256 | 5301 | 13557 | 0.0 | 60.9 | 39.1 | 0 | 16885 | 5856 | 22741 | 0.0 | 74.2 | 25.8 |

| YEAR | COAL QUAN. DELIV. 1000 TONS | COAL QUAN. 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. DELIV. 1000 BBLS | RESIDUAL OIL #6 QUAN. 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **LAMAR UTILS BD** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 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** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 1275 | 88.9 | 12257 | 2.34 | 10.8 | 30.21 | 31.70 | 31.53 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 1058 | 96.9 | 12292 | 1.50 | 10.0 | 38.74 | 39.18 | 39.17 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **LEA COUNTY ELECTRIC COOP** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 14* | 0.0 | 152045 | 2.80 | 13.15 | 0.0 | 13.15 | 75 | 83.8 | 137566 | 14.64 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3 | 0.0 | 150837 | 0.85 | 11.86 | 0.0 | 11.86 | 30 | 90.6 | 137000 | 14.51 |
| **LOGANSPORT INDIANA ELECTRIC DEPT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 77 | 100.0 | 11435 | 1.61 | 7.4 | 0.0 | 18.90 | 18.90 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 66* | 100.0 | 135442 | 15.35 |
| 1978 | 82 | 100.0 | 11526 | 1.75 | 6.0 | 0.0 | 28.76 | 28.76 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 44 | 100.0 | 138000 | 16.12 |
| **LONG ISLAND LIGHTING** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 19527 | 100.0 | 149150 | 1.88 | 0.0 | 12.38 | 12.38 | 918 | 4.5 | 137845 | 15.54 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20002 | 94.3 | 148900 | 1.68 | 11.93 | 11.51 | 11.53 | 548 | 2.7 | 138206 | 15.78 |
| **LOS ANGELES DEPT OF WTR & PWR** | | | | | | | | | | | | | | | | | | | |
| 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 | 145702 | 0.40 | 0.0 | 14.30 | 14.30 | 0 | 0.0 | 0 | 0.0 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 17428 | 100.0 | 144969 | 0.28 | 0.0 | 15.24 | 15.24 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9841 | 100.0 | 144845 | 0.20 | 0.0 | 15.60 | 15.60 | 0 | 0.0 | 0 | 0.0 |
| **LOUISIANA PWR & LT (MSU)** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6050 | 100.0 | 146157 | 0.97 | 0.0 | 11.55 | 11.55 | 668 | 9.9 | 137692 | 14.54 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6842 | 100.0 | 146119 | 0.93 | 0.0 | 10.97 | 10.97 | 1785 | 20.7 | 138727 | 14.84 |
| **LOUISVILLE GAS & ELECTRIC** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 2951 | 86.6 | 10943 | 3.72 | 14.1 | 19.34 | 16.59 | 16.95 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 14 | 100.0 | 140000 | 17.26 |
| 1978 | 4413 | 48.1 | 10712 | 3.13 | 15.5 | 29.36 | 20.05 | 24.88 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 40 | 100.0 | 140000 | 16.29 |
| **LOWER COLORADO RIVER AUTHORITY** | | | | | | | | | | | | | | | | | | | |
| 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 | 140420 | 13.92 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 71 | 100.0 | 140811 | 14.32 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **LUBBOCK PWR & LT DEPT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 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 | 138000 | 14.51 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 41 | 100.0 | 138000 | 14.59 |
| **MADISON GAS & ELECTRIC** | | | | | | | | | | | | | | | | | | | |
| 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 | 8 | 100.0 | 138000 | 14.34 |
| 1976 | 119 | 96.4 | 11599 | 4.27 | 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 |
| 1977 | 198 | 92.7 | 11812 | 3.85 | 10.6 | 14.70 | 28.28 | 27.29 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 143 | 100.0 | 138000 | 15.82 |
| 1978 | 194 | 65.0 | 11268 | 2.79 | 8.9 | 17.77 | 34.19 | 28.44 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 228 | 100.0 | 137999 | 15.79 |
| **MANITOWOC PUBLIC UTILITIES** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 139 | 0.0 | 12076 | 1.00 | 10.8 | 34.37 | 0.0 | 34.37 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 106 | 0.0 | 11871 | 1.18 | 12.3 | 40.88 | 0.0 | 40.88 | 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 | IRPT | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | LAMAR UTILS BD | | | | | | | | | | | |
| 1089 | 1004 | 0.44 | 0.61 | 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 |
| 1239 | 988 | 1.09 | 0.69 | 0.86 | 57.8 | 0 | 0 | 1225 | 1225 | 0.0 | 0.0 | 100.0 | 0 | 0 | 1064 | 1064 | 0.0 | 0.0 | 100.0 |
| 1197 | 967 | 1.52 | 1.07 | 1.19 | 74.2 | 0 | 0 | 1158 | 1158 | 0.0 | 0.0 | 100.0 | 0 | 0 | 1421 | 1421 | 0.0 | 0.0 | 100.0 |
| | | | | | | | | LANSING BD OF WTR & LT | | | | | | | | | | | |
| 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 | 28308 | 0 | 0 | 28308 | 100.0 | 0.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 31252 | 0 | 0 | 31252 | 100.0 | 0.0 | 0.0 | 40200 | 0 | 0 | 40200 | 100.0 | 0.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 26011 | 0 | 0 | 26011 | 100.0 | 0.0 | 0.0 | 41441 | 0 | 0 | 41441 | 100.0 | 0.0 | 0.0 |
| | | | | | | | | LEA COUNTY ELECTRIC COOP | | | | | | | | | | | |
| 3630 | 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 |
| 4130 | 1107 | 1.36 | 0.0 | 1.36 | 0.0 | 0 | 0 | 4572 | 4572 | 0.0 | 0.0 | 100.0 | 0 | 0 | 5633 | 5633 | 0.0 | 0.0 | 100.0 |
| 3208 | 1070 | 1.87 | 0.0 | 1.87 | 0.0 | 0 | 0 | 3434 | 3434 | 0.0 | 0.0 | 100.0 | 0 | 0 | 5989 | 5989 | 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 |
| 19 | 993 | 1.22 | 0.0 | 1.22 | 0.0 | 0 | 526 | 19 | 545 | 0.0 | 96.5 | 3.5 | 0 | 1290 | 23 | 1313 | 0.0 | 98.2 | 1.8 |
| 3 | 987 | 1.58 | 0.0 | 1.58 | 0.0 | 0 | 193 | 3 | 196 | 0.0 | 98.7 | 1.3 | 0 | 474 | 4 | 478 | 0.0 | 99.1 | 0.9 |
| | | | | | | | | LOGANSPORT INDIANA ELECTRIC DEPT | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 1772 | 375 | 0 | 2148 | 82.5 | 17.5 | 0.0 | 1465 | 1013 | 0 | 2478 | 59.1 | 40.9 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 1895 | 253 | 0 | 2148 | 88.2 | 11.8 | 0.0 | 2364 | 704 | 0 | 3069 | 77.0 | 23.0 | 0.0 |
| | | | | | | | | LONG ISLAND LIGHTING | | | | | | | | | | | |
| 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 |
| 1920 | 1029 | 1.52 | 0.0 | 1.52 | 0.0 | 0 | 127638 | 1975 | 129613 | 0.0 | 98.5 | 1.5 | 0 | 256078 | 2926 | 259005 | 0.0 | 98.9 | 1.1 |
| 7 | 1030 | 1.54 | 0.0 | 1.54 | 0.0 | 0 | 128269 | 7 | 128276 | 0.0 | 100.0 | 0.0 | 0 | 239278 | 11 | 239289 | 0.0 | 100.0 | 0.0 |
| | | | | | | | | LOS ANGELES DEPT OF WTR & PWR | | | | | | | | | | | |
| 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 |
| 20721 | 1049 | 1.94 | 1.65 | 1.94 | 0.3 | 0 | 106114 | 21729 | 127843 | 0.0 | 83.0 | 17.0 | 0 | 265654 | 40198 | 305852 | 0.0 | 86.9 | 13.1 |
| 33463 | 1054 | 2.13 | 0.0 | 2.13 | 0.0 | 0 | 59867 | 35254 | 95121 | 0.0 | 62.9 | 37.1 | 0 | 153491 | 71200 | 224691 | 0.0 | 68.3 | 31.7 |
| | | | | | | | | LOUISIANA PWR & LT (MSU) | | | | | | | | | | | |
| 174061 | 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 | 1057 | 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 |
| 156353 | 1043 | 0.0 | 0.39 | 0.39 | 100.0 | 0 | 41002 | 163144 | 204146 | 0.0 | 20.1 | 79.9 | 0 | 79582 | 60937 | 140519 | 0.0 | 56.6 | 43.4 |
| 163540 | 1044 | 0.0 | 0.46 | 0.46 | 100.0 | 0 | 52392 | 170783 | 223174 | 0.0 | 23.5 | 76.5 | 0 | 101557 | 75158 | 176715 | 0.0 | 57.5 | 42.5 |
| | | | | | | | | LOUISVILLE GAS & ELECTRIC | | | | | | | | | | | |
| 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 |
| 579 | 1025 | 0.97 | 0.0 | 0.97 | 0.0 | 64582 | 83 | 594 | 65259 | 99.0 | 0.1 | 0.9 | 50027 | 243 | 563 | 50833 | 98.4 | 0.5 | 1.1 |
| 2144 | 1025 | 1.05 | 0.0 | 1.05 | 0.0 | 94550 | 235 | 2198 | 96983 | 97.5 | 0.2 | 2.3 | 109795 | 652 | 2254 | 112700 | 97.4 | 0.6 | 2.0 |
| | | | | | | | | LOWER COLORADO RIVER AUTHORITY | | | | | | | | | | | |
| 27284 | 1033 | 0.0 | 1.60 | 1.60 | 100.0 | 0 | 559 | 28181 | 28740 | 0.0 | 1.9 | 98.1 | 0 | 1113 | 43663 | 44776 | 0.0 | 2.5 | 97.5 |
| 30481 | 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 |
| 28424 | 1007 | 0.0 | 1.98 | 1.98 | 100.0 | 0 | 418 | 28620 | 29038 | 0.0 | 1.4 | 98.6 | 0 | 1012 | 56323 | 57335 | 0.0 | 1.8 | 98.2 |
| 36443 | 1019 | 0.0 | 2.15 | 2.15 | 100.0 | 0 | 0 | 37146 | 37146 | 0.0 | 0.0 | 100.0 | 0 | 0 | 78497 | 78497 | 0.0 | 0.0 | 100.0 |
| | | | | | | | | LUBBOCK PWR & LT DEPT | | | | | | | | | | | |
| 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 |
| 7408 | 1013 | 1.52 | 0.0 | 1.52 | 0.0 | 0 | 203 | 7502 | 7705 | 0.0 | 2.6 | 97.4 | 0 | 508 | 11296 | 11804 | 0.0 | 4.3 | 95.7 |
| 7877 | 1026 | 1.76 | 0.0 | 1.76 | 0.0 | 0 | 237 | 8085 | 8322 | 0.0 | 2.8 | 97.2 | 0 | 597 | 13835 | 14432 | 0.0 | 4.1 | 95.9 |
| | | | | | | | | MADISON GAS & ELECTRIC | | | | | | | | | | | |
| 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 |
| 568 | 1010 | 1.55 | 0.0 | 1.55 | 0.0 | 4675 | 828 | 573 | 6076 | 76.9 | 13.6 | 9.4 | 5402 | 2259 | 882 | 8542 | 63.2 | 26.4 | 10.3 |
| 526 | 1004 | 1.88 | 0.0 | 1.88 | 0.0 | 4365 | 1323 | 528 | 6216 | 70.2 | 21.3 | 8.5 | 5509 | 3604 | 989 | 10102 | 54.5 | 35.7 | 9.8 |
| | | | | | | | | MANITOWOC PUBLIC UTILITIES | | | | | | | | | | | |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 3312 | 0 | 0 | 3312 | 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 | 3418 | 0 | 0 | 3418 | 100.0 | 0.0 | 0.0 | 4365 | 0 | 0 | 4365 | 100.0 | 0.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 3368 | 0 | 0 | 3368 | 100.0 | 0.0 | 0.0 | 4793 | 0 | 0 | 4793 | 100.0 | 0.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 2506 | 0 | 0 | 2506 | 100.0 | 0.0 | 0.0 | 4314 | 0 | 0 | 4314 | 100.0 | 0.0 | 0.0 |

| | 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 | % ON CONTR | BTU/ LB | SULF WT % | ASH WT % | SPOT | CONTR | TOTAL | 1000 BBLS | % ON CONTR | BTU/ GAL | SULF WT % | SPOT | CONTR | TOTAL | 1000 BBLS | TOTAL #2+#6 | CONT/ GAL | PRICE $/BBL |
| **MARQUETTE BD OF LT & PWR** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 117 | 100.0 | 12203 | 3.54 | 7.4 | 0.0 | 27.32 | 27.32 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 87 | 58.4 | 12138 | 2.32 | 7.3 | 36.92 | 30.75 | 33.32 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **MARSHALL MUN UTIL** | | | | | | | | | | | | | | | | | | | |
| 1975 | 21 | 100.0 | 10490 | 5.45 | 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 | 10 | 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 |
| 1977 | 19 | 77.9 | 11000 | 3.94 | 12.5 | 24.20 | 24.20 | 24.20 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 18 | 100.0 | 11000 | 3.94 | 12.0 | 0.0 | 24.42 | 24.42 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **MARSHALL UTILITIES** | | | | | | | | | | | | | | | | | | | |
| 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** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 87 | 100.0 | 11922 | 2.72 | 8.8 | 0.0 | 33.07 | 33.07 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 10 | 100.0 | 140000 | 16.30 |
| 1978 | 63 | 100.0 | 11919 | 3.10 | 9.9 | 0.0 | 38.16 | 38.16 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 1 | 100.0 | 140000 | 15.99 |
| **MAUI ELECTRIC** | | | | | | | | | | | | | | | | | | | |
| 1975 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 435 | 96.7 | 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 508 | 100.0 | 149663 | 1.97 | 0.0 | 12.51 | 12.51 | 266 | 34.3 | 137639 | 16.69 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 500 | 100.0 | 149467 | 1.27 | 0.0 | 13.10 | 13.10 | 305 | 37.9 | 136767 | 16.78 |
| **MCPHERSON BD OF PUB UTILS** | | | | | | | | | | | | | | | | | | | |
| 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 | 150632 | 1.00 | 9.95 | 0.0 | 9.95 | 137 | 89.4 | 129205 | 13.07 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 32 | 0.0 | 150654 | 1.00 | 12.96 | 0.0 | 12.96 | 156 | 82.8 | 129200 | 15.04 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 35 | 0.0 | 150660 | 1.00 | 11.32 | 0.0 | 11.32 | 126 | 78.3 | 129200 | 14.73 |
| **MEDINA ELEC COOP** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8* | 100.0 | 144000 | 0.59 | 0.0 | 8.05 | 8.05 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0* | 100.0 | 144000 | 0.59 | 0.0 | 8.10 | 8.10 | 0 | 0.0 | 0 | 0.0 |
| **MENASHA ELEC & WTR UTILITIES** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 55 | 100.0 | 12763 | 2.00 | 7.7 | 0.0 | 33.47 | 33.47 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 38 | 100.0 | 12750 | 1.87 | 7.3 | 0.0 | 40.58 | 40.58 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **METROPOLITAN EDISON (GPU)** | | | | | | | | | | | | | | | | | | | |
| 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 | 28.81 | 27.66 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 283 | 100.0 | 137428 | 14.33 |
| 1977 | 1700 | 43.3 | 12219 | 1.89 | 12.5 | 27.50 | 27.34 | 27.43 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 517 | 100.0 | 137035 | 16.00 |
| 1978 | 1400 | 24.4 | 12404 | 1.86 | 11.8 | 33.28 | 32.78 | 33.15 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 482 | 100.0 | 136562 | 16.14 |
| **MICHIGAN ST UNIVERSITY** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 169 | 0.0 | 12768 | 0.74 | 7.6 | 32.37 | 0.0 | 32.37 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 162 | 58.1 | 12259 | 0.78 | 9.8 | 37.83 | 37.96 | 37.90 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **MINDEN, CITY OF** | | | | | | | | | | | | | | | | | | | |
| 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 | 13.78 |
| 1977 | 0 | 0.0 | 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 | 15.61 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 50 | 100.0 | 138000 | 15.67 |
| **MINNESOTA POWER & LIGHT** | | | | | | | | | | | | | | | | | | | |
| 1975 | 2460 | 100.0 | 8503 | 1.10 | 9.2 | 0.0 | 7.35 | 7.35 | 394 | 100.0 | 150685 | 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 |
| 1977 | 2696 | 100.0 | 8407 | 0.88 | 9.5 | 0.0 | 11.32 | 11.32 | 515 | 100.0 | 150779 | 1.48 | 0.0 | 12.12 | 12.12 | 4* | 0.7 | 148135 | 8.40 |
| 1978 | 2461* | 100.0 | 8492 | 0.97 | 9.4 | 22.41 | 13.28 | 13.28 | 469 | 100.0 | 150833 | 1.64 | 0.0 | 13.38 | 13.38 | 3* | 0.7 | 136213 | 8.40 |
| **MINNKOTA POWER COOP** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 1530 | 100.0 | 6494 | 0.70 | 7.5 | 0.0 | 3.13 | 3.13 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 14 | 100.0 | 140000 | 16.02 |
| 1978 | 3393 | 100.0 | 6591 | 0.70 | 7.5 | 0.0 | 4.71 | 4.71 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 36 | 100.0 | 140000 | 16.72 |

| NATURAL GAS | | | | | | TOTAL QUANTITY DELIVERED | | | | | | | TOTAL DELIVERED FUEL COST | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AMOUNT IN 1000 MCF | BTU CONT/ CU FT | AVERAGE PRICE IN $ PER MCF FIRM | IRPT | TOTL | % FIRM/ TOTAL | IN BILLION BTUS COAL | OIL | GAS | TOTAL | % OF TOTAL BTUS COAL | OIL | GAS | IN $1000 COAL | OIL | GAS | TOTAL | % OF FUEL COST COAL | OIL | GAS |
| **MARQUETTE BD OF LT & PWR** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 2851 | 0 | 0 | 2851 | 100.0 | 0.0 | 0.0 | 3192 | 0 | 0 | 3192 | 100.0 | 0.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 2105 | 0 | 0 | 2105 | 100.0 | 0.0 | 0.0 | 2889 | 0 | 0 | 2889 | 100.0 | 0.0 | 0.0 |
| **MARSHALL MUN UTIL** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 714 | 1000 | 1.17 | 0.0 | 1.17 | 0.0 | 424 | 0 | 714 | 1138 | 37.2 | 0.0 | 62.8 | 466 | 0 | 835 | 1301 | 35.8 | 0.0 | 64.2 |
| 807 | 1000 | 1.09 | 0.0 | 1.09 | 0.0 | 396 | 0 | 807 | 1203 | 32.9 | 0.0 | 67.1 | 440 | 0 | 882 | 1321 | 33.3 | 0.0 | 66.7 |
| **MARSHALL UTILITIES** | | | | | | | | | | | | | | | | | | | |
| 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** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 266 | 1022 | 1.89 | 1.83 | 1.88 | 23.0 | 2081 | 58 | 272 | 2410 | 86.3 | 2.4 | 11.3 | 2885 | 160 | 500 | 3545 | 81.4 | 4.5 | 14.1 |
| 171 | 1016 | 2.02 | 0.0 | 2.02 | 0.0 | 1511 | 4 | 174 | 1690 | 89.4 | 0.2 | 10.3 | 2420 | 11 | 347 | 2778 | 87.1 | 0.4 | 12.5 |
| **MAUI ELECTRIC** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 4731 | 0 | 4731 | 0.0 | 100.0 | 0.0 | 0 | 10793 | 0 | 10793 | 0.0 | 100.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 4894 | 0 | 4894 | 0.0 | 100.0 | 0.0 | 0 | 11679 | 0 | 11679 | 0.0 | 100.0 | 0.0 |
| **MCPHERSON BD OF PUB UTILS** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1786 | 950 | 1.01 | 0.0 | 1.01 | 0.0 | 0 | 1051 | 1697 | 2747 | 0.0 | 38.2 | 61.8 | 0 | 2764 | 1807 | 4571 | 0.0 | 60.5 | 39.5 |
| 2018 | 955 | 1.28 | 0.0 | 1.28 | 0.0 | 0 | 905 | 1926 | 2832 | 0.0 | 32.0 | 68.0 | 0 | 2252 | 2591 | 4844 | 0.0 | 46.5 | 53.5 |
| **MEDINA ELEC COOP** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 4775 | 1101 | 0.0 | 2.26 | 2.26 | 100.0 | 0 | 51 | 5257 | 5308 | 0.0 | 1.0 | 99.0 | 0 | 68 | 10772 | 10840 | 0.0 | 0.6 | 99.4 |
| 3414 | 1084 | 0.0 | 2.31 | 2.31 | 100.0 | 0 | 0 | 3700 | 3700 | 0.0 | 0.0 | 100.0 | 0 | 0 | 7890 | 7890 | 0.0 | 0.0 | 100.0 |
| **MENASHA ELEC & WTR UTILITIES** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 1393 | 0 | 0 | 1393 | 100.0 | 0.0 | 0.0 | 1826 | 0 | 0 | 1826 | 100.0 | 0.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 962 | 0 | 0 | 962 | 100.0 | 0.0 | 0.0 | 1531 | 0 | 0 | 1531 | 100.0 | 0.0 | 0.0 |
| **METROPOLITAN EDISON (GPU)** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 41536 | 2973 | 0 | 44509 | 93.3 | 6.7 | 0.0 | 46626 | 8265 | 0 | 54891 | 84.9 | 15.1 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 34742 | 2765 | 0 | 37507 | 92.6 | 7.4 | 0.0 | 46431 | 7779 | 0 | 54210 | 85.7 | 14.3 | 0.0 |
| **MICHIGAN ST UNIVERSITY** | | | | | | | | | | | | | | | | | | | |
| 1831 | 1000 | 1.35 | 1.76 | 1.36 | 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 |
| 26 | 1000 | 0.0 | 2.29 | 2.29 | 100.0 | 4327 | 0 | 26 | 4353 | 99.4 | 0.0 | 0.6 | 5485 | 0 | 60 | 5545 | 98.9 | 0.0 | 1.1 |
| 318 | 1000 | 2.07 | 2.39 | 2.09 | 5.9 | 3964 | 0 | 318 | 4282 | 92.6 | 0.0 | 7.4 | 6128 | 0 | 664 | 6792 | 90.2 | 0.0 | 9.8 |
| **MINDEN, CITY OF** | | | | | | | | | | | | | | | | | | | |
| 889 | 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 |
| 165 | 1000 | 1.70 | 0.0 | 1.70 | 0.0 | 0 | 34 | 165 | 199 | 0.0 | 17.3 | 82.7 | 0 | 93 | 280 | 373 | 0.0 | 24.9 | 75.1 |
| 96 | 1000 | 1.70 | 0.0 | 1.70 | 0.0 | 0 | 290 | 96 | 386 | 0.0 | 75.2 | 24.8 | 0 | 785 | 163 | 947 | 0.0 | 82.8 | 17.2 |
| **MINNESOTA POWER & LIGHT** | | | | | | | | | | | | | | | | | | | |
| 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 | 24346 | 4243 | 442 | 29031 | 83.9 | 14.6 | 1.5 |
| 49 | 1000 | 1.56 | 2.43 | 1.58 | 2.2 | 45337 | 3286 | 49 | 48672 | 93.1 | 6.8 | 0.1 | 30524 | 6276 | 78 | 36878 | 82.8 | 17.0 | 0.2 |
| 20 | 1000 | 0.0 | 1.95 | 1.95 | 100.0 | 41805 | 2991 | 20 | 44815 | 93.3 | 6.7 | 0.0 | 32695 | 6304 | 38 | 39037 | 83.8 | 16.1 | 0.1 |
| **MINNKOTA POWER COOP** | | | | | | | | | | | | | | | | | | | |
| 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 | 20306 | 89 | 0 | 20395 | 99.6 | 0.4 | 0.0 | 3751 | 216 | 0 | 3967 | 94.6 | 5.4 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 19878 | 83 | 0 | 19961 | 99.6 | 0.4 | 0.0 | 4791 | 225 | 0 | 5016 | 95.5 | 4.5 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 44723 | 212 | 0 | 44936 | 99.5 | 0.5 | 0.0 | 15979 | 604 | 0 | 16583 | 96.4 | 3.6 | 0.0 |

| | 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 | % ON CONTR | BTU/ LB | SULF WT % | ASH WT % | SPOT | CONTR | TOTAL | 1000 BBLS | % ON CONTR | BTU/ GAL | SULF WT % | SPOT | CONTR | TOTAL | 1000 BBLS | TOTAL #2+#6 | CONT/ GAL | PRICE $/BBL |
| **MISSISSIPPI POWER (SOUTHERN CO)** | | | | | | | | | | | | | | | | | | | |
| 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 | 764 | 100.0 | 150045 | 2.19 | 0.0 | 11.38 | 11.38 | 1547* | 66.9 | 137264 | 12.91 |
| 1977 | 1756* | 60.7 | 11555 | 2.22 | 12.6 | 28.30 | 21.84 | 24.38 | 2200 | 100.0 | 145736 | 1.14 | 0.0 | 12.63 | 12.63 | 1479* | 40.2 | 138428 | 14.80 |
| 1978 | 1427* | 58.0 | 11920 | 2.00 | 11.6 | 35.75 | 31.36 | 33.20 | 2517 | 93.6 | 147831 | 0.92 | 11.71 | 12.57 | 12.52 | 1156 | 31.5 | 139956 | 14.56 |
| **MISSISSIPPI PWR & LT (MSU)** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 13285 | 85.0 | 149242 | 2.48 | 11.32 | 10.88 | 10.95 | 48 | 0.4 | 139435 | 14.91 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 14758 | 87.5 | 149349 | 2.47 | 11.69 | 10.63 | 10.76 | 271 | 1.8 | 139116 | 15.28 |
| **MISSOURI POWER & LIGHT** | | | | | | | | | | | | | | | | | | | |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 24 | 100.0 | 140000 | 15.36 |
| **MISSOURI PUBLIC SERVICE** | | | | | | | | | | | | | | | | | | | |
| 1975 | 850 | 99.9 | 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 |
| 1977 | 681 | 98.5 | 11894 | 3.67 | 12.4 | 22.70 | 12.02 | 12.18 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 50 | 100.0 | 138062 | 14.88 |
| 1978 | 974 | 76.2 | 11350 | 3.60 | 13.8 | 24.65 | 16.62 | 18.53 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 141 | 100.0 | 137353 | 14.65 |
| **MONONGAHELA POWER (APS)** | | | | | | | | | | | | | | | | | | | |
| 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 | 130358 | 14.88 |
| 1977 | 9929 | 88.2 | 12055 | 2.14 | 13.6 | 23.09 | 24.41 | 24.25 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 46* | 100.0 | 129982 | 17.06 |
| 1978 | 8754 | 82.0 | 12197 | 2.13 | 13.2 | 27.70 | 28.20 | 28.11 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 118* | 100.0 | 133360 | 17.15 |
| **MONROE, CITY OF** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 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 | 137000 | 15.13 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **MONTANA-DAKOTA UTILITIES** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 890 | 100.0 | 6794 | 0.61 | 7.8 | 0.0 | 6.86 | 6.86 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 770 | 100.0 | 6784 | 0.62 | 7.5 | 0.0 | 7.59 | 7.59 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **MONTAUP ELECTRIC** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1149 | 100.0 | 145230 | 0.69 | 0.0 | 13.25 | 13.25 | 10* | 0.9 | 134482 | 15.13 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1106 | 100.0 | 148855 | 1.62 | 0.0 | 11.48 | 11.48 | 10* | 0.9 | 132814 | 18.21 |
| **MOORHEAD PUB SERV DEPT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 36 | 100.0 | 7150 | 0.56 | 7.2 | 0.0 | 12.15 | 12.15 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 1 | 100.0 | 140000 | 16.51 |
| 1978 | 136 | 100.0 | 7144 | 0.56 | 7.2 | 0.0 | 11.71 | 11.71 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 100.0 | 140000 | 19.58 |
| **MUSCATINE PWR & WTR** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 306 | 98.0 | 10909 | 2.76 | 8.9 | 24.59 | 25.19 | 25.18 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 246 | 86.7 | 10825 | 2.69 | 9.2 | 26.60 | 28.38 | 28.14 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **NEW BEDFORD GAS&ED LT (NEGA)** | | | | | | | | | | | | | | | | | | | |
| 1975 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 270 | 100.0 | 146430 | 0.92 | 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 | 0.93 | 0.0 | 10.79 | 10.79 | 0 | 0.0 | 0 | 0.0 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 172 | 100.0 | 146501 | 0.94 | 0.0 | 13.28 | 13.28 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 176 | 100.0 | 147141 | 0.97 | 0.0 | 12.31 | 12.31 | 0 | 0.0 | 0 | 0.0 |
| **N W ELEC POWER COOP** | | | | | | | | | | | | | | | | | | | |
| 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** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 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 | 139453 | 17.08 |
| 1978 | 0 | 0.0 | 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 | 134939 | 15.96 |

| NATURAL GAS: AMOUNT IN 1000 MCF | BTU CONT/ CU FT | AVERAGE PRICE IN $ PER MCF: FIRM | IRPT | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MISSISSIPPI POWER (SOUTHERN CO)** | | | | | | | | | | | | | | | | | | | |
| 8369 | 1030 | 0.0 | 0.68 | 0.68 | 100.0 | 35562 | 7596 | 8617 | 51775 | 68.7 | 14.7 | 16.6 | 29146 | 15512 | 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 | 35603 | 28678 | 5904 | 70185 | 50.7 | 40.9 | 8.4 |
| 9052 | 1056 | 0.0 | 1.22 | 1.22 | 100.0 | 40591 | 22064 | 9558 | 72212 | 56.2 | 30.6 | 13.2 | 42820 | 49664 | 11083 | 103567 | 41.3 | 48.0 | 10.7 |
| 8172 | 1049 | 0.0 | 1.23 | 1.23 | 100.0 | 34013 | 22426 | 8572 | 65011 | 52.3 | 34.5 | 13.2 | 47365 | 48346 | 10031 | 105743 | 44.8 | 45.7 | 9.5 |
| **MISSISSIPPI PWR & LT (MSU)** | | | | | | | | | | | | | | | | | | | |
| 17713 | 1034 | 1.09 | 0.90 | 0.91 | 98.1 | 0 | 44225 | 18320 | 62545 | 0.0 | 70.7 | 29.3 | 0 | 75736 | 16070 | 91806 | 0.0 | 82.5 | 17.5 |
| 21448 | 1006 | 0.89 | 1.38 | 1.37 | 98.8 | 0 | 62062 | 21579 | 83641 | 0.0 | 74.2 | 25.8 | 0 | 105979 | 29380 | 135360 | 0.0 | 78.3 | 21.7 |
| 25704 | 1008 | 0.0 | 1.37 | 1.37 | 100.0 | 0 | 83556 | 25904 | 109460 | 0.0 | 76.3 | 23.7 | 0 | 146158 | 35312 | 181470 | 0.0 | 80.5 | 19.5 |
| 30840 | 997 | 0.0 | 1.43 | 1.43 | 100.0 | 0 | 94158 | 30734 | 124892 | 0.0 | 75.4 | 24.6 | 0 | 162978 | 43989 | 206967 | 0.0 | 78.7 | 21.3 |
| **MISSOURI POWER & LIGHT** | | | | | | | | | | | | | | | | | | | |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 144 | 0 | 144 | 0.0 | 100.0 | 0.0 | 0 | 376 | 0 | 376 | 0.0 | 100.0 | 0.0 |
| **MISSOURI PUBLIC SERVICE** | | | | | | | | | | | | | | | | | | | |
| 939 | 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 |
| 983 | 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 |
| 1989 | 992 | 1.08 | 0.0 | 1.08 | 0.0 | 16200 | 289 | 1973 | 18462 | 87.7 | 1.6 | 10.7 | 8294 | 742 | 2138 | 11174 | 74.2 | 6.6 | 19.1 |
| 1261 | 976 | 1.17 | 0.0 | 1.17 | 0.0 | 22113 | 815 | 1230 | 24158 | 91.5 | 3.4 | 5.1 | 18048 | 2069 | 1471 | 21588 | 83.6 | 9.6 | 6.8 |
| **MONONGAHELA POWER (APS)** | | | | | | | | | | | | | | | | | | | |
| 317* | 575 | 0.62 | 0.37 | 0.46 | 63.6 | 223245 | 201 | 182 | 223629 | 99.8 | 0.1 | 0.1 | 208615 | 518 | 146 | 209279 | 99.7 | 0.2 | 0.1 |
| 235* | 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 |
| 16 | 1000 | 1.98 | 1.97 | 1.97 | 54.8 | 239389 | 249 | 16 | 239654 | 99.9 | 0.1 | 0.0 | 240801 | 779 | 31 | 241611 | 99.7 | 0.3 | 0.0 |
| 14 | 1000 | 1.75 | 0.0 | 1.75 | 0.0 | 213536 | 658 | 14 | 214209 | 99.7 | 0.3 | 0.0 | 246056 | 2016 | 24 | 248097 | 99.2 | 0.8 | 0.0 |
| **MONROE, CITY OF** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 5965 | 1001 | 0.0 | 2.05 | 2.05 | 100.0 | 0 | 59 | 5969 | 6027 | 0.0 | 1.0 | 99.0 | 0 | 154 | 12223 | 12377 | 0.0 | 1.2 | 98.8 |
| 441 | 1000 | 0.0 | 2.20 | 2.20 | 100.0 | 0 | 0 | 441 | 441 | 0.0 | 0.0 | 100.0 | 0 | 0 | 971 | 971 | 0.0 | 0.0 | 100.0 |
| **MONTANA-DAKOTA UTILITIES** | | | | | | | | | | | | | | | | | | | |
| 239 | 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 |
| 12 | 976 | 0.99 | 0.0 | 0.99 | 0.0 | 12088 | 0 | 11 | 12100 | 99.9 | 0.0 | 0.1 | 6104 | 0 | 12 | 6116 | 99.8 | 0.0 | 0.2 |
| 22 | 962 | 1.06 | 0.0 | 1.06 | 0.0 | 10452 | 0 | 21 | 10473 | 99.8 | 0.0 | 0.2 | 5848 | 0 | 23 | 5871 | 99.6 | 0.0 | 0.4 |
| **MONTAUP ELECTRIC** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 7064 | 0 | 7064 | 0.0 | 100.0 | 0.0 | 0 | 15374 | 0 | 15374 | 0.0 | 100.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 6973 | 0 | 6973 | 0.0 | 100.0 | 0.0 | 0 | 12882 | 0 | 12882 | 0.0 | 100.0 | 0.0 |
| **MOORHEAD PUB SERV DEPT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 516 | 5 | 0 | 522 | 99.0 | 1.0 | 0.0 | 439 | 15 | 0 | 454 | 96.7 | 3.3 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 1950 | 3 | 0 | 1953 | 99.9 | 0.1 | 0.0 | 1598 | 8 | 0 | 1606 | 99.5 | 0.5 | 0.0 |
| **MUSCATINE PWR & WTR** | | | | | | | | | | | | | | | | | | | |
| 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 | 5514 | 0 | 201 | 5716 | 96.5 | 0.0 | 3.5 |
| 53 | 1000 | 1.26 | 0.0 | 1.26 | 0.0 | 6680 | 0 | 53 | 6733 | 99.2 | 0.0 | 0.8 | 7711 | 0 | 66 | 7777 | 99.1 | 0.0 | 0.9 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 5321 | 0 | 0 | 5321 | 100.0 | 0.0 | 0.0 | 6916 | 0 | 0 | 6916 | 100.0 | 0.0 | 0.0 |
| **NEW BEDFORD GASCED LT (NEGA)** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 375 | 1000 | 1.80 | 0.0 | 1.80 | 0.0 | 0 | 1058 | 375 | 1433 | 0.0 | 73.8 | 26.2 | 0 | 2284 | 675 | 2960 | 0.0 | 77.2 | 22.8 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 1088 | 0 | 1088 | 0.0 | 100.0 | 0.0 | 0 | 2166 | 0 | 2166 | 0.0 | 100.0 | 0.0 |
| **N W ELEC POWER COOP** | | | | | | | | | | | | | | | | | | | |
| 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** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1596 | 1002 | 1.62 | 0.0 | 1.62 | 0.0 | 0 | 35 | 1598 | 1633 | 0.0 | 2.1 | 97.9 | 0 | 101 | 2588 | 2689 | 0.0 | 3.8 | 96.2 |
| 1209 | 1017 | 2.04 | 0.0 | 2.04 | 0.0 | 0 | 23 | 1230 | 1253 | 0.0 | 1.9 | 98.1 | 0 | 66 | 2464 | 2529 | 0.0 | 2.6 | 97.4 |

| YEAR | COAL QUAN. DELIV. 1000 TONS | COAL QUAN. 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. DELIV. 1000 BBLS | RESIDUAL OIL #6 QUAN. 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **NEBRASKA PUBLIC POWER SYS** | | | | | | | | | | | | | | | | | | | |
| 1975 | 504 | 69.5 | 10448 | 1.31 | 9.5 | 22.37 | 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 |
| 1977 | 806 | 59.3 | 10927 | 0.60 | 7.5 | 31.53 | 23.76 | 26.92 | 110 | 0.0 | 151900 | 1.27 | 10.86 | 0.0 | 10.86 | 73 | 40.0 | 141923 | 15.29 |
| 1978 | 1151 | 78.6 | 10071 | 0.52 | 6.6 | 34.25 | 21.12 | 23.93 | 454 | 0.0 | 151900 | 1.24 | 10.30 | 0.0 | 10.30 | 169 | 27.1 | 140918 | 16.43 |
| **NEVADA POWER** | | | | | | | | | | | | | | | | | | | |
| 1975 | 636 | 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 | 11963 | 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 |
| 1977 | 828 | 100.0 | 12056 | 0.60 | 9.0 | 0.0 | 26.23 | 26.23 | 62 | 100.0 | 142100 | 0.50 | 0.0 | 14.34 | 14.34 | 52 | 46.0 | 139320 | 14.77 |
| 1978 | 1011 | 100.0 | 11443 | 0.60 | 8.9 | 0.0 | 28.52 | 28.52 | 6 | 100.0 | 142100 | 0.50 | 0.0 | 13.46 | 13.46 | 35 | 86.1 | 139320 | 15.04 |
| **NEW ENGLAND POWER (NEES)** | | | | | | | | | | | | | | | | | | | |
| 1975 | 476 | 100.0 | 12189 | 0.83 | 12.0 | 0.0 | 32.20 | 32.20 | 14753 | 63.2 | 146697 | 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 18096 | 85.8 | 147545 | 1.03 | 12.28 | 12.75 | 12.68 | 61 | 0.3 | 136807 | 15.54 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20198 | 81.7 | 148984 | 1.82 | 11.26 | 11.35 | 11.33 | 200 | 1.0 | 137780 | 16.07 |
| **NEW MEXICO ELECTRIC SERVICE** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 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 (MSU)** | | | | | | | | | | | | | | | | | | | |
| 1975 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2560* | 0.0 | 148536 | 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3827 | 0.0 | 147642 | 1.41 | 11.28 | 0.0 | 11.28 | 4 | 0.1 | 139707 | 14.35 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4265* | 0.0 | 148216 | 1.34 | 10.90 | 0.0 | 10.90 | 8 | 0.2 | 138836 | 14.53 |
| **NEW YORK ST ELEC & GAS** | | | | | | | | | | | | | | | | | | | |
| 1975 | 2390 | 44.1 | 10999 | 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 |
| 1977 | 2609 | 63.8 | 11083 | 1.66 | 19.8 | 21.15 | 22.71 | 22.14 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 2411 | 48.6 | 11105 | 1.54 | 19.6 | 26.15 | 23.33 | 24.78 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **NIAGRA-MOHAWK POWER** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 2835 | 48.8 | 12812 | 1.83 | 9.0 | 31.67 | 35.00 | 33.30 | 11113 | 100.0 | 149110 | 2.42 | 0.0 | 13.30 | 13.30 | 143* | 1.3 | 136496 | 15.59 |
| 1978 | 2681 | 60.7 | 12742 | 1.71 | 9.9 | 34.73 | 36.80 | 35.99 | 9814 | 100.0 | 149002 | 2.37 | 0.0 | 12.52 | 12.52 | 25* | 0.3 | 136660 | 16.60 |
| **NORTHERN INDIANA PUBLIC SERVICE** | | | | | | | | | | | | | | | | | | | |
| 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 | 138999 | 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 |
| 1977 | 4927 | 100.0 | 10581 | 1.86 | 11.5 | 0.0 | 22.39 | 22.39 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 332 | 100.0 | 139191 | 15.77 |
| 1978 | 4751 | 100.0 | 10721 | 1.67 | 11.3 | 0.0 | 30.18 | 30.18 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 300 | 100.0 | 139000 | 16.06 |
| **NORTHERN MICHIGAN ELECTRIC COOP** | | | | | | | | | | | | | | | | | | | |
| 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 | 32.30 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1977 | 131 | 100.0 | 12467 | 1.63 | 7.6 | 0.0 | 33.67 | 33.67 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 120 | 93.2 | 12347 | 2.02 | 8.2 | 39.57 | 38.35 | 38.43 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **NORTHERN STATES POWER** | | | | | | | | | | | | | | | | | | | |
| 1975 | 5325* | 88.1 | 9382 | 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 | 9213 | 1.49 | 10.1 | 17.40 | 12.49 | 12.77 | 140 | 0.0 | 150936 | 0.90 | 10.72 | 0.0 | 10.72 | 681 | 82.9 | 139064 | 13.24 |
| 1977 | 8030* | 96.2 | 9066 | 1.21 | 9.8 | 18.00 | 12.57 | 12.77 | 79 | 0.0 | 151000 | 0.90 | 11.64 | 0.0 | 11.64 | 1082 | 93.2 | 138925 | 15.14 |
| 1978 | 7915* | 96.3 | 8961 | 1.00 | 9.3 | 21.84 | 13.35 | 13.67 | 70 | 0.0 | 150343 | 0.89 | 12.78 | 0.0 | 12.78 | 855* | 92.4 | 139567 | 15.42 |
| **OHIO EDISON** | | | | | | | | | | | | | | | | | | | |
| 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 | 138000 | 14.17 |
| 1976 | 7760 | 69.8 | 11356 | 3.08 | 14.7 | 19.95 | 20.68 | 20.46 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 1076 | 100.0 | 137513 | 15.09 |
| 1977 | 7369 | 51.8 | 11290 | 3.11 | 15.3 | 20.91 | 21.43 | 21.18 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 1150 | 100.0 | 137203 | 16.97 |
| 1978 | 6326 | 41.6 | 11521 | 3.00 | 14.3 | 25.94 | 26.47 | 26.16 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 1577 | 100.0 | 136750 | 17.68 |
| **OHIO ELEC CO (AEP)** | | | | | | | | | | | | | | | | | | | |
| 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 | 21.13 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1977 | 7920 | 87.7 | 9405 | 1.82 | 12.7 | 16.04 | 22.96 | 22.11 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 7946 | 86.0 | 9146 | 1.84 | 12.1 | 21.76 | 31.54 | 30.17 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **OHIO POWER (AEP)** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 9771* | 77.1 | 10974 | 3.93 | 17.6 | 17.15 | 20.61 | 19.82 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 7584 | 90.5 | 11120 | 3.90 | 16.9 | 21.36 | 24.44 | 24.15 | 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 | IRPI | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **NEBRASKA PUBLIC POWER SYS** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 2754 | 1025 | 1.03 | 0.0 | 1.03 | 0.0 | 17623 | 1139 | 2823 | 21585 | 81.6 | 5.3 | 13.1 | 21713 | 2317 | 2850 | 26880 | 80.8 | 8.6 | 10.6 |
| 2558 | 1039 | 1.14 | 0.0 | 1.14 | 0.0 | 23178 | 3893 | 2658 | 29729 | 78.0 | 13.1 | 8.9 | 27537 | 7448 | 2908 | 37893 | 72.7 | 19.7 | 7.7 |
| **NEVADA POWER** | | | | | | | | | | | | | | | | | | | |
| 6032 | 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 |
| 9164 | 1080 | 0.0 | 1.51 | 1.51 | 100.0 | 19975 | 674 | 9896 | 30545 | 65.4 | 2.2 | 32.4 | 21731 | 1657 | 13820 | 37209 | 58.4 | 4.5 | 37.1 |
| 15413 | 1082 | 0.0 | 1.59 | 1.59 | 100.0 | 23130 | 241 | 16681 | 40051 | 57.8 | 0.6 | 41.6 | 28821 | 608 | 24497 | 53925 | 53.4 | 1.1 | 45.4 |
| **NEW ENGLAND POWER (NEES)** | | | | | | | | | | | | | | | | | | | |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 11604 | 91317 | 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 112489 | 0 | 112489 | 0.0 | 100.0 | 0.0 | 0 | 230390 | 0 | 230390 | 0.0 | 100.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 127542 | 0 | 127542 | 0.0 | 100.0 | 0.0 | 0 | 232073 | 0 | 232073 | 0.0 | 100.0 | 0.0 |
| **NEW MEXICO ELECTRIC SERVICE** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 7598 | 1049 | 1.41 | 0.0 | 1.41 | 0.0 | 0 | 0 | 7971 | 7971 | 0.0 | 0.0 | 100.0 | 0 | 0 | 10730 | 10730 | 0.0 | 0.0 | 100.0 |
| 6853 | 1059 | 1.77 | 0.0 | 1.77 | 0.0 | 0 | 0 | 7259 | 7259 | 0.0 | 0.0 | 100.0 | 0 | 0 | 12133 | 12133 | 0.0 | 0.0 | 100.0 |
| **NEW ORLEANS PUB SERV (MSU)** | | | | | | | | | | | | | | | | | | | |
| 11290 | 1082 | 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 |
| 8597 | 1073 | 0.95 | 1.45 | 1.39 | 89.1 | 0 | 18328 | 9225 | 27553 | 0.0 | 66.5 | 33.5 | 0 | 32075 | 11982 | 44056 | 0.0 | 72.8 | 27.2 |
| 16442 | 1071 | 1.73 | 1.82 | 1.81 | 87.2 | 0 | 23753 | 17605 | 41359 | 0.0 | 57.4 | 42.6 | 0 | 43240 | 29734 | 72975 | 0.0 | 59.3 | 40.7 |
| 19282 | 1060 | 1.49 | 1.86 | 1.72 | 62.1 | 0 | 26601 | 20432 | 47033 | 0.0 | 56.6 | 43.4 | 0 | 46611 | 33133 | 79745 | 0.0 | 58.5 | 41.5 |
| **NEW YORK ST ELEC & GAS** | | | | | | | | | | | | | | | | | | | |
| 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 | 44095 | 0 | 0 | 44095 | 100.0 | 0.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 57836 | 0 | 0 | 57836 | 100.0 | 0.0 | 0.0 | 57777 | 0 | 0 | 57777 | 100.0 | 0.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 53551 | 0 | 0 | 53551 | 100.0 | 0.0 | 0.0 | 59747 | 0 | 0 | 59747 | 100.0 | 0.0 | 0.0 |
| **NIAGRA-MOHAWK POWER** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 72646 | 70416 | 0 | 143062 | 50.8 | 49.2 | 0.0 | 94392 | 150034 | 0 | 244425 | 38.6 | 61.4 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 68321 | 61560 | 0 | 129881 | 52.6 | 47.4 | 0.0 | 96481 | 123331 | 0 | 219812 | 43.9 | 56.1 | 0.0 |
| **NORTHERN INDIANA PUBLIC SERVICE** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 295 | 1000 | 1.60 | 1.54 | 1.54 | 97.4 | 104264 | 1939 | 295 | 106497 | 97.9 | 1.8 | 0.3 | 110331 | 5231 | 455 | 116017 | 95.1 | 4.5 | 0.4 |
| 2688 | 1000 | 0.0 | 1.66 | 1.66 | 100.0 | 101861 | 1753 | 2688 | 106302 | 95.8 | 1.6 | 2.5 | 143383 | 4823 | 4454 | 152660 | 93.9 | 3.2 | 2.9 |
| **NORTHERN MICHIGAN ELECTRIC COOP** | | | | | | | | | | | | | | | | | | | |
| 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 | 3655 | 0 | 0 | 3655 | 100.0 | 0.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 3278 | 0 | 0 | 3278 | 100.0 | 0.0 | 0.0 | 4426 | 0 | 0 | 4426 | 100.0 | 0.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 2970 | 0 | 0 | 2970 | 100.0 | 0.0 | 0.0 | 4622 | 0 | 0 | 4622 | 100.0 | 0.0 | 0.0 |
| **NORTHERN STATES POWER** | | | | | | | | | | | | | | | | | | | |
| 11384* | 974 | 0.60 | 0.0 | 0.60 | 0.0 | 99916 | 6263 | 11087 | 117266 | 85.2 | 5.3 | 9.5 | 66014 | 14252 | 6880 | 87147 | 75.8 | 16.4 | 7.9 |
| 5598* | 952 | 0.77 | 0.28 | 0.77 | 1.3 | 123042 | 4863 | 5328 | 133234 | 92.4 | 3.7 | 4.0 | 85267 | 10512 | 4298 | 100077 | 85.2 | 10.5 | 4.3 |
| 468* | 801 | 1.10 | 0.26 | 0.78 | 38.2 | 145600 | 6814 | 375 | 152789 | 95.3 | 4.5 | 0.2 | 102562 | 17300 | 364 | 120226 | 85.3 | 14.4 | 0.3 |
| 81* | 692 | 1.67 | 0.26 | 0.85 | 58.0 | 141845 | 5454 | 56 | 147354 | 96.3 | 3.7 | 0.0 | 108167 | 14083 | 69 | 122319 | 88.4 | 11.5 | 0.1 |
| **OHIO EDISON** | | | | | | | | | | | | | | | | | | | |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 179151 | 6733 | 0 | 185884 | 96.4 | 3.6 | 0.0 | 169310 | 16461 | 0 | 185771 | 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 166394 | 6625 | 0 | 173019 | 96.2 | 3.8 | 0.0 | 156086 | 19506 | 0 | 175593 | 88.9 | 11.1 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 145779 | 9056 | 0 | 154835 | 94.2 | 5.8 | 0.0 | 165487 | 27878 | 0 | 193365 | 85.6 | 14.4 | 0.0 |
| **OHIO ELEC CO (AEP)** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 148978 | 0 | 0 | 148978 | 100.0 | 0.0 | 0.0 | 175099 | 0 | 0 | 175099 | 100.0 | 0.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 145360 | 0 | 0 | 145360 | 100.0 | 0.0 | 0.0 | 239753 | 0 | 0 | 239753 | 100.0 | 0.0 | 0.0 |
| **OHIO POWER (AEP)** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 214459 | 0 | 0 | 214459 | 100.0 | 0.0 | 0.0 | 193661 | 0 | 0 | 193661 | 100.0 | 0.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 168654 | 0 | 0 | 168654 | 100.0 | 0.0 | 0.0 | 183135 | 0 | 0 | 183135 | 100.0 | 0.0 | 0.0 |

| | 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 | % ON CONTR | BTU/ LB | SULF WT % | ASH WT % | SPOT | CONTR | TOTAL | 1000 BBLS | % ON CONTR | BTU/ GAL | SULF WT % | SPOT | CONTR | TOTAL | 1000 BBLS | TOTAL #2+#6 | CONT/ GAL | PRICE $/BBL |
| **OHIO VALLEY ELECTRIC COOP** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 3519 | 42.0 | 10973 | 4.03 | 15.4 | 16.29 | 12.66 | 14.77 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 2955 | 43.4 | 10985 | 3.94 | 15.0 | 19.58 | 18.50 | 19.11 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **OKLAHOMA GAS & ELECTRIC** | | | | | | | | | | | | | | | | | | | |
| 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 | 7.97 |
| 1977 | 1920 | 100.0 | 8401 | 0.36 | 5.4 | 0.0 | 18.07 | 18.07 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 3* | 100.0 | 155481 | 8.21 |
| 1978 | 2065 | 100.0 | 8540 | 0.36 | 5.3 | 0.0 | 18.19 | 18.19 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **OMAHA PUBLIC POWER DISTRICT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 1280 | 54.9 | 10413 | 0.74 | 9.1 | 22.66 | 16.29 | 19.16 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 86 | 100.0 | 138149 | 15.26 |
| 1978 | 1378 | 47.2 | 10374 | 0.93 | 10.0 | 24.75 | 17.93 | 21.53 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 135 | 100.0 | 138150 | 16.08 |
| **OPELOUSAS MUNI ELEC DEPT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 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** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10777 | 95.2 | 145128 | 0.30 | 13.75 | 14.14 | 14.12 | 17* | 0.2 | 126045 | 16.00 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9387 | 84.7 | 145503 | 0.30 | 13.08 | 13.39 | 13.34 | 6* | 0.1 | 126276 | 17.67 |
| **ORLANDO UTILITIES COMM** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2930 | 100.0 | 149375 | 1.71 | 0.0 | 13.47 | 13.47 | 9* | 0.3 | 121672 | 15.07 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3284 | 100.0 | 150043 | 1.63 | 0.0 | 12.24 | 12.24 | 14* | 0.4 | 135352 | 16.76 |
| **ORRVILLE MUNICIPAL UTILITIES** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 117 | 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 |
| 1978 | 99 | 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** | | | | | | | | | | | | | | | | | | | |
| 1975 | 2289 | 100.0 | 6341 | 0.76 | 7.2 | 0.0 | 6.40 | 6.40 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 92 | 100.0 | 140000 | 13.44 |
| 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 | 15.10 |
| 1977 | 2949 | 100.0 | 6345 | 0.80 | 7.5 | 0.0 | 7.43 | 7.43 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 26 | 100.0 | 140000 | 17.88 |
| 1978 | 3521 | 100.0 | 6270 | 0.78 | 7.2 | 0.0 | 7.95 | 7.95 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 20 | 100.0 | 138338 | 17.87 |
| **OWATONNA PUBLIC UTILITIES** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 200 | 100.0 | 149999 | 1.73 | 0.0 | 12.41 | 12.41 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 226 | 100.0 | 151053 | 1.55 | 0.0 | 11.92 | 11.92 | 0 | 0.0 | 0 | 0.0 |
| **OWENSBORO MUNICIPAL UTILITIES** | | | | | | | | | | | | | | | | | | | |
| 1975 | 1026 | 90.0 | 10536 | 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 |
| 1977 | 1200 | 100.0 | 10473 | 2.89 | 12.9 | 0.0 | 16.15 | 16.15 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 967 | 100.0 | 10654 | 2.93 | 11.9 | 0.0 | 22.29 | 22.29 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **PACIFIC GAS & ELECTRIC** | | | | | | | | | | | | | | | | | | | |
| 1975 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 13447 | 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 | 133676 | 14.45 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 37359* | 100.0 | 146662 | 0.45 | 0.0 | 14.35 | 14.35 | 599* | 1.6 | 138459 | 15.08 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 21649* | 100.0 | 148311 | 0.44 | 0.0 | 15.57 | 15.57 | 216 | 1.0 | 140839 | 15.73 |
| **PACIFIC POWER & LIGHT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 12718 | 98.0 | 8410 | 0.55 | 12.8 | 2.94 | 7.29 | 7.20 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 51 | 100.0 | 132900 | 14.19 |
| 1978 | 13152 | 100.0 | 8390 | 0.67 | 12.5 | 0.0 | 7.97 | 7.97 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 25 | 100.0 | 132928 | 14.12 |
| **PAINESVILLE ELECTRIC LT DEPT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 83 | 100.0 | 12375 | 2.95 | 9.4 | 0.0 | 22.18 | 22.18 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 60 | 100.0 | 12131 | 2.63 | 10.3 | 0.0 | 27.41 | 27.41 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

| NATURAL GAS | | | | | | TOTAL QUANTITY DELIVERED | | | | | | | TOTAL DELIVERED FUEL COST | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AMOUNT IN 1000 MCF | BTU CONT/ CU FT | AVERAGE PRICE IN $ PER MCF FIRM | IRPT | TOTL | % FIRM/ TOTAL | IN BILLION BTUS COAL | OIL | GAS | TOTAL | % OF TOTAL BTUS COAL | OIL | GAS | IN $1000 COAL | OIL | GAS | TOTAL | % OF FUEL COST COAL | OIL | GAS |
| | | | | | | OHIO VALLEY ELECTRIC COOP | | | | | | | | | | | | | |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 74705 | 0 | 0 | 74705 | 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 77229 | 0 | 0 | 77229 | 100.0 | 0.0 | 0.0 | 51971 | 0 | 0 | 51971 | 100.0 | 0.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 64924 | 0 | 0 | 64924 | 100.0 | 0.0 | 0.0 | 56466 | 0 | 0 | 56466 | 100.0 | 0.0 | 0.0 |
| | | | | | | OKLAHOMA GAS & ELECTRIC | | | | | | | | | | | | | |
| 159067 | 1034 | 0.82 | 0.58 | 0.58 | 99.1 | 0 | 467 | 164445 | 164912 | 0.0 | 0.3 | 99.7 | 0 | 673 | 92774 | 93447 | 0.0 | 0.7 | 99.3 |
| 166680 | 1037 | 1.19 | 1.04 | 1.05 | 99.4 | 9909 | 233 | 172771 | 182912 | 5.4 | 0.1 | 94.5 | 9690 | 342 | 174208 | 184240 | 5.3 | 0.2 | 94.6 |
| 168211 | 1037 | 1.50 | 1.28 | 1.29 | 99.3 | 32254 | 21 | 174437 | 206711 | 15.6 | 0.0 | 84.4 | 34694 | 26 | 216203 | 250924 | 13.8 | 0.0 | 86.2 |
| 170842 | 1037 | 1.66 | 1.45 | 1.45 | 99.1 | 35270 | 0 | 177165 | 212435 | 16.6 | 0.0 | 83.4 | 37554 | 0 | 247586 | 285140 | 13.2 | 0.0 | 86.8 |
| | | | | | | OMAHA PUBLIC POWER DISTRICT | | | | | | | | | | | | | |
| 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 |
| 92 | 991 | 1.23 | 0.0 | 1.23 | 0.0 | 26650 | 498 | 91 | 27239 | 97.8 | 1.8 | 0.3 | 24518 | 1310 | 113 | 25940 | 94.5 | 5.0 | 0.4 |
| 129 | 988 | 1.46 | 0.0 | 1.46 | 0.0 | 28584 | 783 | 127 | 29494 | 96.9 | 2.7 | 0.4 | 29665 | 2171 | 188 | 32024 | 92.6 | 6.8 | 0.6 |
| | | | | | | OPELOUSAS MUNI ELEC DEPT | | | | | | | | | | | | | |
| 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 |
| 1467 | 1000 | 1.94 | 0.0 | 1.94 | 0.0 | 0 | 0 | 1467 | 1467 | 0.0 | 0.0 | 100.0 | 0 | 0 | 2851 | 2851 | 0.0 | 0.0 | 100.0 |
| 947 | 1000 | 2.33 | 0.0 | 2.33 | 0.0 | 0 | 0 | 947 | 947 | 0.0 | 0.0 | 100.0 | 0 | 0 | 2207 | 2207 | 0.0 | 0.0 | 100.0 |
| | | | | | | ORANGE & ROCKLAND UTILITIES | | | | | | | | | | | | | |
| 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 |
| 1027 | 1026 | 1.44 | 0.0 | 1.44 | 0.0 | 0 | 65778 | 1054 | 66833 | 0.0 | 98.4 | 1.6 | 0 | 152413 | 1475 | 153887 | 0.0 | 99.0 | 1.0 |
| 120 | 1032 | 1.65 | 0.0 | 1.65 | 0.0 | 0 | 57397 | 124 | 57521 | 0.0 | 99.8 | 0.2 | 0 | 125370 | 198 | 125568 | 0.0 | 99.8 | 0.2 |
| | | | | | | ORLANDO UTILITIES COMM | | | | | | | | | | | | | |
| 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 |
| 5483 | 1026 | 0.99 | 0.0 | 0.99 | 0.0 | 0 | 18425 | 5624 | 24049 | 0.0 | 76.6 | 23.4 | 0 | 39600 | 5441 | 45041 | 0.0 | 87.9 | 12.1 |
| 8486 | 1029 | 1.10 | 0.0 | 1.10 | 0.0 | 0 | 20772 | 8734 | 29506 | 0.0 | 70.4 | 29.6 | 0 | 40440 | 9366 | 49806 | 0.0 | 81.2 | 18.8 |
| | | | | | | ORRVILLE MUNICIPAL UTILITIES | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 2698 | 0 | 0 | 2698 | 100.0 | 0.0 | 0.0 | 2158 | 0 | 0 | 2158 | 100.0 | 0.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 2277 | 0 | 0 | 2277 | 100.0 | 0.0 | 0.0 | 1822 | 0 | 0 | 1822 | 100.0 | 0.0 | 0.0 |
| | | | | | | OTTER TAIL POWER | | | | | | | | | | | | | |
| 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 | 39869 | 99.7 | 0.3 | 0.0 | 21853 | 317 | 0 | 22170 | 98.6 | 1.4 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 37431 | 152 | 0 | 37583 | 99.6 | 0.4 | 0.0 | 21913 | 463 | 0 | 22376 | 97.9 | 2.1 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 44150 | 113 | 0 | 44263 | 99.7 | 0.3 | 0.0 | 27975 | 348 | 0 | 28323 | 98.8 | 1.2 | 0.0 |
| | | | | | | OWATONNA PUBLIC UTILITIES | | | | | | | | | | | | | |
| 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 |
| 322 | 1000 | 1.07 | 0.0 | 1.07 | 0.0 | 0 | 1263 | 322 | 1585 | 0.0 | 79.7 | 20.3 | 0 | 2487 | 345 | 2831 | 0.0 | 87.8 | 12.2 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 1437 | 0 | 1437 | 0.0 | 100.0 | 0.0 | 0 | 2699 | 0 | 2699 | 0.0 | 100.0 | 0.0 |
| | | | | | | OWENSBORO MUNICIPAL UTILITIES | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 25146 | 0 | 0 | 25146 | 100.0 | 0.0 | 0.0 | 19385 | 0 | 0 | 19385 | 100.0 | 0.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 20604 | 0 | 0 | 20604 | 100.0 | 0.0 | 0.0 | 21555 | 0 | 0 | 21555 | 100.0 | 0.0 | 0.0 |
| | | | | | | PACIFIC GAS & ELECTRIC | | | | | | | | | | | | | |
| 166860* | 1069 | 1.25 | 0.0 | 1.25 | 0.0 | 0 | 82777 | 178398 | 261176 | 0.0 | 31.7 | 68.3 | 0 | 216284 | 208354 | 424638 | 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 | 386934 | 364379 | 751313 | 0.0 | 51.5 | 48.5 |
| 230147* | 1065 | 2.34 | 0.0 | 2.34 | 0.0 | 0 | 233606 | 245197 | 478803 | 0.0 | 48.8 | 51.2 | 0 | 545152 | 538880 | 1084031 | 0.0 | 50.3 | 49.7 |
| 132134* | 1065 | 2.44 | 0.0 | 2.44 | 0.0 | 0 | 136133 | 140749 | 276881 | 0.0 | 49.2 | 50.8 | 0 | 340518 | 322103 | 662621 | 0.0 | 51.4 | 48.6 |
| | | | | | | PACIFIC POWER & LIGHT | | | | | | | | | | | | | |
| 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 |
| 895 | 1043 | 2.02 | 0.0 | 2.02 | 0.0 | 213916 | 282 | 933 | 215131 | 99.4 | 0.1 | 0.4 | 91596 | 718 | 1805 | 94119 | 97.3 | 0.8 | 1.9 |
| 1135 | 1047 | 2.38 | 0.0 | 2.38 | 0.0 | 220697 | 142 | 1188 | 222027 | 99.4 | 0.1 | 0.5 | 104778 | 359 | 2705 | 107842 | 97.2 | 0.3 | 2.5 |
| | | | | | | PAINESVILLE ELECTRIC LT DEPT | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 2054 | 0 | 0 | 2054 | 100.0 | 0.0 | 0.0 | 1841 | 0 | 0 | 1841 | 100.0 | 0.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 1456 | 0 | 0 | 1456 | 100.0 | 0.0 | 0.0 | 1645 | 0 | 0 | 1645 | 100.0 | 0.0 | 0.0 |

| | COAL | | | | | | | | RESIDUAL OIL #6 | | | | | | | FUEL OIL # 2 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | QUAN. 1000 | DELIV. % ON | AVERAGE CONTENT BTU/ | SULF | ASH | AVERAGE PRICE IN $ PER TON | | | QUAN. 1000 | DELIV. % ON | AV. CONTENT BTU/ | SULF | AVERAGE PRICE IN $ PER BBL | | | QUAN 1000 | % OF TOTAL | BTU CONT/ | AV. PRICE |
| YEAR | TONS | CONTR | LB | WT % | WT % | SPOT | CONTR | TOTAL | BBLS | CONTR | GAL | WT % | SPOT | CONTR | TOTAL | BBLS | #2+#6 | GAL | $/BBL |
| **PASADENA WTR & PWR DEPT** | | | | | | | | | | | | | | | | | | | |
| 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 | 13.09 |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1115* | 0.0 | 150000 | 0.50 | 15.91 | 0.0 | 15.91 | 20* | 1.8 | 138800 | 14.94 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 397 | 23.8 | 146871 | 0.45 | 15.71 | 15.79 | 15.73 | 40* | 9.1 | 138810 | 15.07 |
| **PELLA MUNICIPAL POWER & LIGHT** | | | | | | | | | | | | | | | | | | | |
| 1975 | 90 | 0.0 | 9846 | 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 | 9396 | 3.87 | 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 |
| 1977 | 101 | 0.0 | 9261 | 4.40 | 16.3 | 13.65 | 0.0 | 13.65 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 1 | 100.0 | 140000 | 16.11 |
| 1978 | 102 | 0.0 | 9298 | 4.32 | 16.0 | 18.14 | 0.0 | 18.14 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 3 | 100.0 | 140000 | 16.82 |
| **PENNSYLVANIA ELECTRIC (GPU)** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 12116 | 89.5 | 11901 | 2.18 | 17.6 | 21.59 | 25.84 | 25.40 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 628 | 100.0 | 138739 | 17.34 |
| 1978 | 11386 | 88.9 | 11936 | 2.04 | 17.3 | 26.39 | 29.02 | 28.73 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 838 | 100.0 | 138750 | 17.49 |
| **PENNSYLVANIA POWER & LIGHT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 10677* | 66.6 | 11962 | 1.99 | 14.7 | 20.40 | 27.06 | 24.84 | 7431 | 100.0 | 143548 | 0.94 | 0.0 | 13.77 | 13.77 | 955 | 11.4 | 137796 | 15.73 |
| 1978 | 9081* | 51.7 | 12106 | 1.89 | 14.5 | 26.15 | 31.48 | 28.91 | 10664 | 100.0 | 144152 | 0.97 | 0.0 | 13.08 | 13.08 | 1017* | 8.7 | 137564 | 16.28 |
| **PENNSYLVANIA POWER** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 3363 | 40.6 | 11797 | 2.84 | 14.1 | 22.85 | 24.46 | 23.50 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 170 | 100.0 | 136737 | 16.73 |
| 1978 | 3583 | 58.5 | 11813 | 2.91 | 14.1 | 25.34 | 29.71 | 27.90 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 96 | 100.0 | 134631 | 15.67 |
| **PERU UTILITIES** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 44 | 46.4 | 11188 | 3.30 | 10.5 | 21.91 | 23.50 | 22.65 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 40 | 22.0 | 11212 | 3.01 | 10.9 | 31.92 | 27.41 | 30.93 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **PHILADELPHIA ELECTRIC** | | | | | | | | | | | | | | | | | | | |
| 1975 | 1553 | 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 |
| 1977 | 1196 | 87.0 | 13004 | 2.71 | 9.3 | 29.21 | 30.47 | 30.31 | 11458* | 93.1 | 146225 | 0.35 | 13.70 | 14.19 | 14.16 | 1948 | 14.5 | 137374 | 16.12 |
| 1978 | 1057 | 55.2 | 12902 | 2.52 | 9.7 | 36.06 | 32.59 | 34.14 | 13180 | 93.2 | 146315 | 0.34 | 13.52 | 13.72 | 13.71 | 1553 | 10.5 | 139024 | 15.82 |
| **PIQUA MUNICIPAL POWER SYSTEM** | | | | | | | | | | | | | | | | | | | |
| 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 | 11732 | 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 |
| 1977 | 67 | 47.8 | 11960 | 3.66 | 13.6 | 24.92 | 24.58 | 24.75 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 13 | 100.0 | 137000 | 16.03 |
| 1978 | 84* | 26.3 | 11561 | 2.26 | 14.2 | 29.36 | 26.86 | 28.71 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 32 | 100.0 | 137000 | 15.93 |
| **PLAINS ELEC GEN & TRANS COOP** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9 | 0.0 | 142000 | 0.34 | 11.05 | 0.0 | 11.05 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3 | 0.0 | 140999 | 0.29 | 9.17 | 0.0 | 9.17 | 0 | 0.0 | 0 | 0.0 |
| **PORTLAND GENERAL ELECTRIC** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 690 | 100.0 | 137500 | 15.42 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 317 | 100.0 | 137000 | 14.61 |
| **POTOMAC EDISON-VA (APS)** | | | | | | | | | | | | | | | | | | | |
| 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 | 138566 | 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 117 | 100.0 | 138648 | 15.93 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 244 | 100.0 | 138406 | 16.64 |
| **POTOMAC ELECTRIC POWER** | | | | | | | | | | | | | | | | | | | |
| 1975 | 3387 | 23.0 | 12111 | 1.64 | 13.3 | 29.68 | 29.87 | 29.72 | 8454 | 100.0 | 148023 | 1.54 | 0.0 | 10.70 | 10.70 | 863 | 9.3 | 138276 | 12.54 |
| 1976 | 4724 | 64.2 | 12291 | 1.46 | 12.5 | 26.49 | 27.40 | 27.08 | 8483* | 100.0 | 148217 | 1.57 | 0.0 | 10.91 | 10.91 | 626 | 6.9 | 138257 | 13.26 |
| 1977 | 5207 | 57.7 | 12239 | 1.49 | 12.7 | 32.31 | 27.32 | 29.43 | 9722* | 99.5 | 148059 | 1.55 | 16.45 | 13.03 | 13.05 | 839 | 7.9 | 138403 | 15.44 |
| 1978 | 4550 | 52.1 | 12310 | 1.48 | 12.2 | 36.13 | 32.96 | 34.48 | 10542* | 100.0 | 147254 | 1.49 | 0.0 | 12.39 | 12.39 | 1344 | 11.3 | 138462 | 15.93 |
| **PUBLIC SERVICE CO OF NEW MEXICO** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 1731 | 100.0 | 9700 | 0.89 | 22.4 | 0.0 | 7.40 | 7.40 | 165* | 26.6 | 143777 | 0.34 | 12.24 | 12.81 | 12.39 | 77 | 31.9 | 136473 | 14.77 |
| 1978 | 2082 | 100.0 | 9656 | 0.89 | 22.4 | 0.0 | 11.74 | 11.74 | 73* | 100.0 | 144064 | 0.27 | 0.0 | 13.38 | 13.38 | 65 | 47.0 | 135236 | 16.17 |

| NATURAL GAS | | | | | | TOTAL QUANTITY DELIVERED | | | | | | | TOTAL DELIVERED FUEL COST | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AMOUNT IN 1000 MCF | BTU CONT/ CU FT | AVERAGE PRICE IN $ PER MCF FIRM | IRPT | TOTL | % FIRM/ TOTAL | IN BILLION BTUS COAL | OIL | GAS | TOTAL | % OF TOTAL BTUS COAL | OIL | GAS | IN $1000 COAL | OIL | GAS | TOTAL | % OF FUEL COST COAL | OIL | GAS |
| **PASADENA WTR & PWR DEPT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1347 | 1054 | 1.88 | 0.0 | 1.88 | 0.0 | 0 | 7141 | 1420 | 8561 | 0.0 | 83.4 | 16.6 | 0 | 18040 | 2526 | 20566 | 0.0 | 87.7 | 12.3 |
| 2016 | 1057 | 2.12 | 0.0 | 2.12 | 0.0 | 0 | 2680 | 2131 | 4811 | 0.0 | 55.7 | 44.3 | 0 | 6842 | 4277 | 11119 | 0.0 | 61.5 | 38.5 |
| **PELLA MUNICIPAL POWER & LIGHT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 1879 | 5 | 0 | 1884 | 99.7 | 0.3 | 0.0 | 1384 | 13 | 0 | 1398 | 99.0 | 1.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 1892 | 21 | 0 | 1913 | 98.9 | 1.1 | 0.0 | 1846 | 59 | 0 | 1905 | 96.9 | 3.1 | 0.0 |
| **PENNSYLVANIA ELECTRIC (GPU)** | | | | | | | | | | | | | | | | | | | |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 308674 | 3310 | 0 | 311984 | 98.9 | 1.1 | 0.0 | 265960 | 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 | 301592 | 8999 | 0 | 310591 | 97.1 | 2.9 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 288384 | 3659 | 0 | 292043 | 98.7 | 1.3 | 0.0 | 307732 | 10891 | 0 | 318624 | 96.6 | 3.4 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 271814 | 4883 | 0 | 276697 | 98.2 | 1.8 | 0.0 | 327080 | 14660 | 0 | 341740 | 95.7 | 4.3 | 0.0 |
| **PENNSYLVANIA POWER & LIGHT** | | | | | | | | | | | | | | | | | | | |
| 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 | 293745 | 87.4 | 12.6 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 255428 | 50329 | 0 | 305757 | 83.5 | 16.5 | 0.0 | 265195 | 117356 | 0 | 382552 | 69.3 | 30.7 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 219871 | 70440 | 0 | 290311 | 75.7 | 24.3 | 0.0 | 262490 | 156067 | 0 | 418557 | 62.7 | 37.3 | 0.0 |
| **PENNSYLVANIA POWER** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 79353 | 976 | 0 | 80330 | 98.8 | 1.2 | 0.0 | 79049 | 2844 | 0 | 81893 | 96.5 | 3.5 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 84647 | 546 | 0 | 85192 | 99.4 | 0.6 | 0.0 | 99940 | 1512 | 0 | 101453 | 98.5 | 1.5 | 0.0 |
| **PERU UTILITIES** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 995 | 0 | 0 | 995 | 100.0 | 0.0 | 0.0 | 1007 | 0 | 0 | 1007 | 100.0 | 0.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 891 | 0 | 0 | 891 | 100.0 | 0.0 | 0.0 | 1229 | 0 | 0 | 1229 | 100.0 | 0.0 | 0.0 |
| **PHILADELPHIA ELECTRIC** | | | | | | | | | | | | | | | | | | | |
| 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 | 37806 | 81604 | 0 | 119409 | 31.7 | 68.3 | 0.0 | 46628 | 164399 | 0 | 211026 | 22.1 | 77.9 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 31107 | 81608 | 0 | 112715 | 27.6 | 72.4 | 0.0 | 36249 | 193601 | 0 | 229849 | 15.8 | 84.2 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 27275 | 90062 | 0 | 117337 | 23.2 | 76.8 | 0.0 | 36091 | 205231 | 0 | 241321 | 15.0 | 85.0 | 0.0 |
| **PIQUA MUNICIPAL POWER SYSTEM** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 1596 | 73 | 0 | 1669 | 95.6 | 4.4 | 0.0 | 1651 | 204 | 0 | 1855 | 89.0 | 11.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 1942 | 185 | 0 | 2127 | 91.3 | 8.7 | 0.0 | 2411 | 513 | 0 | 2924 | 82.5 | 17.5 | 0.0 |
| **PLAINS ELEC GEN & TRANS COOP** | | | | | | | | | | | | | | | | | | | |
| 2557 | 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 |
| 2668 | 887 | 1.33 | 0.0 | 1.33 | 0.0 | 0 | 52 | 2366 | 2418 | 0.0 | 2.2 | 97.8 | 0 | 97 | 3541 | 3639 | 0.0 | 2.7 | 97.3 |
| 1106 | 876 | 1.38 | 0.0 | 1.38 | 0.0 | 0 | 18 | 968 | 986 | 0.0 | 1.8 | 98.2 | 0 | 27 | 1529 | 1556 | 0.0 | 1.8 | 98.2 |
| **PORTLAND GENERAL ELECTRIC** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 53 | 1036 | 2.06 | 0.0 | 2.06 | 0.0 | 0 | 3987 | 55 | 4042 | 0.0 | 98.6 | 1.4 | 0 | 10649 | 108 | 10758 | 0.0 | 99.0 | 1.0 |
| 1 | 1005 | 3.64 | 0.0 | 3.64 | 0.0 | 0 | 1823 | 1 | 1824 | 0.0 | 100.0 | 0.0 | 0 | 4630 | 3 | 4633 | 0.0 | 99.9 | 0.1 |
| **POTOMAC EDISON-VA (APS)** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 683 | 0 | 683 | 0.0 | 100.0 | 0.0 | 0 | 1868 | 0 | 1868 | 0.0 | 100.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 1415 | 0 | 1415 | 0.0 | 100.0 | 0.0 | 0 | 4052 | 0 | 4052 | 0.0 | 100.0 | 0.0 |
| **POTOMAC ELECTRIC POWER** | | | | | | | | | | | | | | | | | | | |
| 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 | 67.3 | 32.7 | 0.0 | 127903 | 100817 | 0 | 228720 | 55.9 | 44.1 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 127453 | 65333 | 0 | 192786 | 66.1 | 33.9 | 0.0 | 153239 | 139796 | 0 | 293035 | 52.3 | 47.7 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 112024 | 73014 | 0 | 185038 | 60.5 | 39.5 | 0.0 | 156869 | 152035 | 0 | 308904 | 50.8 | 49.2 | 0.0 |
| **PUBLIC SERVICE CO OF NEW MEXICO** | | | | | | | | | | | | | | | | | | | |
| 17321 | 1054 | 0.79 | 0.0 | 0.79 | 0.0 | 24120 | 1212 | 18251 | 43583 | 55.3 | 2.8 | 41.9 | 6158 | 2116 | 13759 | 22032 | 27.9 | 9.6 | 62.4 |
| 17119 | 1043 | 1.01 | 0.0 | 1.01 | 0.0 | 24514 | 512 | 17863 | 42889 | 57.2 | 1.2 | 41.6 | 6923 | 1083 | 17240 | 25246 | 27.4 | 4.3 | 68.3 |
| 19796 | 1036 | 1.72 | 0.0 | 1.72 | 0.0 | 33587 | 1439 | 20516 | 55542 | 60.5 | 2.6 | 36.9 | 12807 | 3185 | 34122 | 50114 | 25.6 | 6.4 | 68.1 |
| 15280 | 1025 | 1.86 | 0.0 | 1.86 | 0.0 | 40209 | 811 | 15661 | 56681 | 70.9 | 1.4 | 27.6 | 24447 | 2027 | 28400 | 54874 | 44.6 | 3.7 | 51.8 |

| | 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 | % ON CONTR | BTU/ LB | SULF WT % | ASH WT % | SPOT | CONTR | TOTAL | 1000 BBLS | % ON CONTR | BTU/ GAL | SULF WT % | SPOT | CONTR | TOTAL | 1000 BBLS | TOTAL #2+#6 | CONT/ GAL | PRICE $/BBL |
| **PUBLIC SERV CO OF INDIANA** | | | | | | | | | | | | | | | | | | | |
| 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 | 8728 | 79.8 | 10795 | 2.33 | 11.7 | 16.35 | 14.00 | 14.48 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 412 | 100.0 | 137000 | 13.47 |
| 1977 | 9607 | 76.7 | 10830 | 2.27 | 11.6 | 21.25 | 15.34 | 16.71 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 554 | 100.0 | 137000 | 15.59 |
| 1978 | 9138 | 68.8 | 10697 | 2.62 | 12.5 | 24.52 | 21.96 | 22.76 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 899 | 100.0 | 137001 | 16.02 |
| **PUBLIC SERV CO OF NEW HAMPSHIRE** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 960 | 96.6 | 13364 | 2.33 | 7.2 | 34.71 | 34.77 | 34.77 | 2710 | 100.0 | 148691 | 1.81 | 0.0 | 12.84 | 12.84 | 41* | 1.5 | 136957 | 15.62 |
| 1978 | 760 | 74.3 | 13014 | 2.17 | 7.7 | 37.97 | 38.56 | 38.41 | 3513 | 97.8 | 147944 | 1.72 | 12.24 | 11.98 | 11.98 | 29* | 0.8 | 137351 | 16.46 |
| **PUBLIC SERV ELEC & GAS-NJ** | | | | | | | | | | | | | | | | | | | |
| 1975 | 1587 | 91.2 | 12918 | 1.39 | 10.2 | 48.54 | 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 |
| 1977 | 1853 | 92.8 | 13204 | 1.22 | 8.7 | 41.19 | 39.80 | 39.90 | 18265 | 100.0 | 145202 | 0.27 | 0.0 | 14.26 | 14.26 | 2487* | 12.0 | 134752 | 15.65 |
| 1978 | 1386 | 94.7 | 13244 | 1.19 | 8.8 | 45.05 | 44.31 | 44.35 | 19287* | 98.8 | 145692 | 0.28 | 12.80 | 13.63 | 13.62 | 1386* | 6.7 | 134414 | 16.18 |
| **PUBLIC SERVICE CO OF COLORADO** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 6139 | 99.6 | 9898 | 0.47 | 7.4 | 16.87 | 12.40 | 12.42 | 585* | 59.6 | 148191 | 0.78 | 11.64 | 12.14 | 11.94 | 178 | 23.3 | 137081 | 15.49 |
| 1978 | 6033 | 100.0 | 9777 | 0.43 | 7.1 | 0.0 | 13.54 | 13.54 | 358* | 91.1 | 146117 | 0.78 | 10.52 | 11.28 | 11.22 | 240 | 40.2 | 136829 | 16.31 |
| **PUBLIC SERV CO OF OKLAHOMA (CSW)** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 20 | 100.0 | 137598 | 14.67 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 280 | 100.0 | 137608 | 14.72 |
| **PUB UTILS COMM - NEW ULM** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 63 | 100.0 | 12500 | 1.91 | 7.8 | 0.0 | 33.71 | 33.71 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 2 | 100.0 | 138000 | 14.38 |
| 1978 | 68 | 100.0 | 11979 | 1.90 | 8.0 | 0.0 | 37.70 | 37.70 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 3* | 100.0 | 137670 | 16.25 |
| **PUGET SOUND POWER & LIGHT** | | | | | | | | | | | | | | | | | | | |
| 1978 | 0 | 0.0 | 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 | 139200 | 19.48 |
| **RICHMOND POWER & LIGHT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 244 | 65.0 | 11043 | 2.58 | 11.6 | 21.89 | 22.08 | 22.02 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 168 | 13.9 | 11171 | 2.51 | 12.2 | 24.80 | 24.95 | 24.82 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **ROCHESTER DEPT PUB UTIL** | | | | | | | | | | | | | | | | | | | |
| 1975 | 151 | 100.0 | 12239 | 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 |
| 1977 | 195 | 100.0 | 12317 | 2.07 | 7.7 | 0.0 | 31.37 | 31.37 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 160 | 96.4 | 12457 | 2.06 | 7.6 | 40.62 | 36.17 | 36.33 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 35 | 100.0 | 135945 | 16.04 |
| **ROCHESTER GAS & ELEC CORP** | | | | | | | | | | | | | | | | | | | |
| 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 | 1.88 | 0.0 | 13.36 | 13.36 | 42 | 4.5 | 137129 | 12.98 |
| 1977 | 908 | 65.7 | 12897 | 2.08 | 9.7 | 29.38 | 32.90 | 31.70 | 843 | 98.5 | 148656 | 1.92 | 14.94 | 15.23 | 15.22 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 816 | 55.7 | 12417 | 2.26 | 10.9 | 32.50 | 34.90 | 33.84 | 691 | 100.0 | 149177 | 1.83 | 0.0 | 14.04 | 14.04 | 0 | 0.0 | 0 | 0.0 |
| **RUSTON UTIL SYS** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 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 | 135000 | 15.13 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 101 | 100.0 | 135000 | 20.33 |
| **SALT RIVER PROJECT** | | | | | | | | | | | | | | | | | | | |
| 1975 | 3770 | 89.8 | 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 |
| 1977 | 7599 | 79.1 | 10836 | 0.44 | 9.7 | 23.65 | 5.77 | 9.51 | 1603 | 26.8 | 149506 | 0.80 | 13.71 | 12.38 | 13.36 | 1441 | 47.3 | 140294 | 15.72 |
| 1978 | 6290 | 100.0 | 10908 | 0.40 | 8.9 | 0.0 | 7.83 | 7.83 | 1089 | 41.0 | 147816 | 0.68 | 14.20 | 14.15 | 12.41 | 840 | 43.5 | 140306 | 17.00 |
| **SAN DIEGO GAS & ELECTRIC** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 11681 | 100.0 | 146539 | 0.33 | 0.0 | 15.35 | 15.35 | 880 | 7.0 | 137998 | 15.51 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9881 | 100.0 | 146602 | 0.41 | 0.0 | 16.63 | 16.63 | 878 | 8.2 | 138213 | 16.85 |

| NATURAL GAS | | | | | | TOTAL QUANTITY DELIVERED | | | | | | | TOTAL DELIVERED FUEL COST | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AMOUNT IN 1000 MCF | BTU CONT/ CU FT | AVERAGE PRICE IN $ PER MCF FIRM | IRPI | TOTL | % FIRM/ TOTAL | IN BILLION BTUS COAL | OIL | GAS | TOTAL | % OF TOTAL BTUS COAL | OIL | GAS | IN $1000 COAL | OIL | GAS | TOTAL | % OF FUEL COST COAL | OIL | GAS |
| **PUBLIC SERV CO OF INDIANA** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 208085 | 3189 | 0 | 211274 | 98.5 | 1.5 | 0.0 | 160548 | 8642 | 0 | 169190 | 94.9 | 5.1 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 195504 | 5175 | 0 | 200679 | 97.4 | 2.6 | 0.0 | 208006 | 14409 | 0 | 222415 | 93.5 | 6.5 | 0.0 |
| **PUBLIC SERV CO OF NEW HAMPSHIRE** | | | | | | | | | | | | | | | | | | | |
| 130 | 1000 | 1.01 | 0.0 | 1.01 | 0.0 | 26092 | 15435 | 130 | 41656 | 62.6 | 37.1 | 0.3 | 31500 | 28941 | 131 | 60573 | 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 25662 | 17156 | 0 | 42817 | 59.9 | 40.1 | 0.0 | 33385 | 35436 | 0 | 68821 | 48.5 | 51.5 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 19779 | 21995 | 0 | 41774 | 47.3 | 52.7 | 0.0 | 29185 | 42575 | 0 | 71761 | 40.7 | 59.3 | 0.0 |
| **PUBLIC SERV ELEC & GAS-NJ** | | | | | | | | | | | | | | | | | | | |
| 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 | 219153 | 5707 | 300188 | 25.1 | 73.0 | 1.9 |
| 5611 | 1030 | 1.89 | 0.0 | 1.89 | 0.0 | 48930 | 125463 | 5779 | 180172 | 27.2 | 69.6 | 3.2 | 73921 | 299339 | 10606 | 383866 | 19.3 | 78.0 | 2.8 |
| 724 | 1030 | 2.03 | 0.0 | 2.03 | 0.0 | 36726 | 125845 | 745 | 163316 | 22.5 | 77.1 | 0.5 | 61490 | 285210 | 1468 | 348167 | 17.7 | 81.9 | 0.4 |
| **PUBLIC SERVICE CO OF COLORADO** | | | | | | | | | | | | | | | | | | | |
| 39987 | 1004 | 0.58 | 0.58 | 0.58 | 0.1 | 99259 | 8049 | 40165 | 147473 | 67.3 | 5.5 | 27.2 | 48235 | 16947 | 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 | 9451 | 25559 | 84049 | 58.3 | 11.2 | 30.4 |
| 24747 | 1001 | 1.02 | 0.0 | 1.02 | 0.0 | 121534 | 4669 | 24777 | 150980 | 80.5 | 3.1 | 16.4 | 76256 | 9749 | 25306 | 111310 | 68.5 | 8.8 | 22.7 |
| 21722 | 1008 | 1.29 | 0.0 | 1.29 | 0.0 | 117981 | 3580 | 21895 | 143456 | 82.2 | 2.5 | 15.3 | 81698 | 7940 | 27952 | 117589 | 69.5 | 6.8 | 23.8 |
| **PUBLIC SERV CO OF OKLAHOMA (CSW)** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 136740 | 1059 | 0.0 | 1.45 | 1.45 | 100.0 | 0 | 116 | 144832 | 144947 | 0.0 | 0.1 | 99.9 | 0 | 293 | 197851 | 198144 | 0.0 | 0.1 | 99.9 |
| 147093 | 1067 | 0.0 | 1.52 | 1.52 | 100.0 | 0 | 1618 | 156875 | 158493 | 0.0 | 1.0 | 99.0 | 0 | 4122 | 223569 | 227691 | 0.0 | 1.8 | 98.2 |
| **PUB UTILS COMM - NEW ULM** | | | | | | | | | | | | | | | | | | | |
| 761 | 1000 | 0.86 | 0.0 | 0.86 | 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 |
| 333 | 1000 | 1.04 | 0.0 | 1.04 | 0.0 | 1570 | 9 | 333 | 1912 | 82.1 | 0.5 | 17.4 | 2117 | 23 | 346 | 2486 | 85.2 | 0.9 | 13.9 |
| 20 | 1000 | 1.35 | 0.0 | 1.35 | 0.0 | 1636 | 18 | 20 | 1675 | 97.7 | 1.1 | 1.2 | 2575 | 52 | 27 | 2653 | 97.0 | 1.9 | 1.0 |
| **PUGET SOUND POWER & LIGHT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| **RICHMOND POWER & LIGHT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 5385 | 0 | 0 | 5385 | 100.0 | 0.0 | 0.0 | 5367 | 0 | 0 | 5367 | 100.0 | 0.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 3748 | 0 | 0 | 3748 | 100.0 | 0.0 | 0.0 | 4163 | 0 | 0 | 4163 | 100.0 | 0.0 | 0.0 |
| **ROCHESTER DEPT PUB UTIL** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1084 | 1010 | 1.15 | 1.31 | 1.15 | 2.7 | 4804 | 0 | 1094 | 5898 | 81.4 | 0.0 | 18.6 | 6116 | 0 | 1250 | 7367 | 83.0 | 0.0 | 17.0 |
| 70 | 1010 | 1.39 | 1.57 | 1.49 | 51.5 | 3981 | 199 | 71 | 4251 | 93.6 | 4.7 | 1.7 | 5805 | 559 | 104 | 6469 | 89.7 | 8.6 | 1.6 |
| **ROCHESTER GAS & ELEC CORP** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 23431 | 5263 | 0 | 28694 | 81.7 | 18.3 | 0.0 | 28792 | 12832 | 0 | 41623 | 69.2 | 30.8 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 20272 | 4328 | 0 | 24599 | 82.4 | 17.6 | 0.0 | 27621 | 9698 | 0 | 37319 | 74.0 | 26.0 | 0.0 |
| **RUSTON UTIL SYS** | | | | | | | | | | | | | | | | | | | |
| 1640 | 1013 | 0.84 | 0.89 | 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 |
| 1806 | 1031 | 1.69 | 0.0 | 1.69 | 0.0 | 0 | 28 | 1862 | 1891 | 0.0 | 1.5 | 98.5 | 0 | 76 | 3054 | 3130 | 0.0 | 2.4 | 97.6 |
| 2070 | 1041 | 1.94 | 0.0 | 1.94 | 0.0 | 0 | 573 | 2155 | 2728 | 0.0 | 21.0 | 79.0 | 0 | 2055 | 4008 | 6064 | 0.0 | 33.9 | 66.1 |
| **SALT RIVER PROJECT** | | | | | | | | | | | | | | | | | | | |
| 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 | 26636 | 23972 | 5479 | 56086 | 47.5 | 42.7 | 9.8 |
| 5317 | 1080 | 1.15 | 0.0 | 1.15 | 0.0 | 164685 | 18556 | 5742 | 188983 | 87.1 | 9.8 | 3.0 | 72256 | 44057 | 6132 | 122446 | 59.0 | 36.0 | 5.0 |
| 10534 | 1067 | 1.39 | 0.0 | 1.39 | 0.0 | 137232 | 11710 | 11244 | 160186 | 85.7 | 7.3 | 7.0 | 49255 | 27793 | 14663 | 91710 | 53.7 | 30.3 | 16.0 |
| **SAN DIEGO GAS & ELECTRIC** | | | | | | | | | | | | | | | | | | | |
| 12905 | 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 | 1.61 | 0.0 | 1.61 | 0.0 | 0 | 65508 | 11760 | 77268 | 0.0 | 84.8 | 15.2 | 0 | 153249 | 18025 | 171274 | 0.0 | 89.5 | 10.5 |
| 14907 | 1051 | 2.46 | 0.0 | 2.46 | 0.0 | 0 | 76993 | 15674 | 92666 | 0.0 | 83.1 | 16.9 | 0 | 192963 | 36655 | 229618 | 0.0 | 84.0 | 16.0 |
| 20179 | 1055 | 2.64 | 0.0 | 2.64 | 0.0 | 0 | 65937 | 21279 | 87216 | 0.0 | 75.6 | 24.4 | 0 | 179074 | 53197 | 232271 | 0.0 | 77.1 | 22.9 |

| | 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 |
| **SAVANNAH ELECTRIC & POWER** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3693 | 100.0 | 147175 | 2.37 | 0.0 | 12.41 | 12.41 | 111* | 2.9 | 137070 | 16.43 |
| 1978 | 157 | 0.0 | 12026 | 1.04 | 11.2 | 38.18 | 0.0 | 38.18 | 3512* | 95.4 | 147742 | 2.63 | 10.52 | 11.68 | 11.63 | 119* | 3.3 | 137264 | 16.43 |
| **SEWR & WTR BD N ORLEANS** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 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 | 14.28 |
| 1978 | 0 | 0.0 | 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 | 139100 | 15.64 |
| **SIERRA PACIFIC POWER** | | | | | | | | | | | | | | | | | | | |
| 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 | 12.60 |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1320 | 100.0 | 146612 | 0.73 | 0.0 | 13.14 | 13.14 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2687 | 100.0 | 146390 | 0.69 | 0.0 | 12.40 | 12.40 | 0 | 0.0 | 0 | 0.0 |
| **SOUTH CAROLINA ELECTRIC & GAS** | | | | | | | | | | | | | | | | | | | |
| 1975 | 2386 | 81.8 | 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 | 138641 | 12.42 |
| 1976 | 3008 | 68.2 | 12444 | 1.29 | 10.4 | 22.80 | 26.77 | 25.51 | 4423 | 100.0 | 148186 | 2.11 | 0.0 | 8.80 | 8.80 | 98 | 2.2 | 138084 | 13.70 |
| 1977 | 3689 | 50.7 | 12248 | 1.40 | 11.5 | 31.21 | 28.66 | 29.91 | 4805 | 100.0 | 148979 | 2.01 | 0.0 | 10.72 | 10.72 | 479 | 9.1 | 137797 | 15.87 |
| 1978 | 3695 | 62.0 | 12347 | 1.36 | 11.4 | 32.54 | 33.07 | 32.87 | 5187 | 100.0 | 149063 | 1.97 | 0.0 | 11.87 | 11.87 | 195 | 3.6 | 137012 | 16.37 |
| **SOUTH CAROLINA PUB SERV AUTH** | | | | | | | | | | | | | | | | | | | |
| 1975 | 1434 | 94.1 | 11615 | 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 |
| 1977 | 2335 | 71.4 | 11447 | 1.31 | 14.3 | 32.73 | 27.70 | 29.14 | 258 | 100.0 | 148794 | 2.29 | 0.0 | 12.94 | 12.94 | 185 | 41.7 | 140000 | 16.05 |
| 1978 | 2251 | 74.9 | 11698 | 1.23 | 13.7 | 34.17 | 34.53 | 34.44 | 57 | 100.0 | 148929 | 2.34 | 0.0 | 12.13 | 12.13 | 33 | 36.7 | 140041 | 16.21 |
| **SOUTH MISSISSIPPI ELEC PWR ASSN** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 953* | 91.9 | 146969 | 3.33 | 11.18 | 11.05 | 11.06 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 237 | 100.0 | 11502 | 1.50 | 15.7 | 0.0 | 35.24 | 35.24 | 955 | 100.0 | 147742 | 2.49 | 0.0 | 11.24 | 11.24 | 4 | 0.4 | 133046 | 15.85 |
| **SOUTHERN CALIFORNIA EDISON** | | | | | | | | | | | | | | | | | | | |
| 1975 | 3820 | 100.0 | 10979 | 0.40 | 10.9 | 0.0 | 5.63 | 5.63 | 41391 | 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 |
| 1977 | 4568 | 100.0 | 10896 | 0.41 | 10.2 | 0.0 | 9.52 | 9.52 | 58230 | 99.9 | 145218 | 0.34 | 15.60 | 14.24 | 14.24 | 1333* | 2.2 | 134829 | 14.92 |
| 1978 | 2684 | 100.0 | 10875 | 0.54 | 10.7 | 0.0 | 13.14 | 13.14 | 41376 | 99.6 | 145237 | 0.25 | 14.59 | 15.97 | 15.97 | 1327* | 3.1 | 134719 | 16.50 |
| **SOUTHERN ILLINOIS POWER COOP** | | | | | | | | | | | | | | | | | | | |
| 1975 | 308 | 16.1 | 10563 | 4.03 | 15.7 | 14.56 | 14.30 | 14.52 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1976 | 400 | 18.3 | 10308 | 3.40 | 16.2 | 11.68 | 17.10 | 12.70 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1977 | 478 | 27.1 | 10277 | 3.04 | 16.1 | 13.04 | 18.46 | 14.51 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 657 | 35.5 | 10220 | 3.01 | 16.0 | 16.27 | 24.50 | 19.19 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **SOUTHERN INDIANA GAS & ELEC** | | | | | | | | | | | | | | | | | | | |
| 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 | 168 | 100.0 | 141800 | 11.50 |
| 1976 | 3027 | 99.6 | 10766 | 3.18 | 10.8 | 15.54 | 11.20 | 11.22 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1977 | 3550 | 94.9 | 10883 | 3.33 | 10.8 | 20.10 | 14.50 | 14.79 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 174 | 100.0 | 140869 | 15.65 |
| 1978 | 3524 | 78.6 | 10769 | 3.24 | 11.6 | 29.65 | 17.93 | 20.44 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 405 | 100.0 | 137764 | 15.49 |
| **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 |
| 1977 | 0 | 0.0 | 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 | 139950 | 10.71 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **SOUTHWESTERN PUBLIC SERVICE** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 1054 | 100.0 | 8433 | 0.37 | 5.3 | 0.0 | 18.14 | 18.14 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 157 | 100.0 | 138633 | 17.56 |
| 1978 | 1806 | 100.0 | 8777 | 0.38 | 6.0 | 0.0 | 21.39 | 21.39 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 48 | 100.0 | 138365 | 19.99 |
| **SOUTHWESTERN ELEC PWR (CSW)** | | | | | | | | | | | | | | | | | | | |
| 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 | 226 | 92.9 | 8060 | 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 |
| 1977 | 1596 | 100.0 | 8368 | 0.38 | 5.6 | 0.0 | 14.00 | 14.00 | 1692* | 39.7 | 147376 | 0.60 | 12.14 | 11.40 | 11.85 | 97 | 5.4 | 140000 | 15.60 |
| 1978 | 3057 | 100.0 | 8400 | 0.36 | 5.2 | 0.0 | 16.46 | 16.46 | 721* | 72.9 | 147187 | 0.60 | 11.86 | 11.36 | 11.50 | 34 | 4.6 | 140000 | 15.64 |
| **SPRINGFIELD WTR LT & PWR DEPT** | | | | | | | | | | | | | | | | | | | |
| 1975 | 684* | 86.0 | 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 |
| 1977 | 730* | 66.4 | 10801 | 3.16 | 10.7 | 19.06 | 22.09 | 21.07 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 30 | 100.0 | 136000 | 15.78 |
| 1978 | 705* | 59.2 | 10832 | 3.16 | 9.5 | 23.90 | 25.17 | 24.65 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

| NATURAL GAS | | | | | | TOTAL QUANTITY DELIVERED | | | | | | | TOTAL DELIVERED FUEL COST | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AMOUNT IN 1000 MCF | BTU CONT/ CU FT | AVERAGE PRICE IN $ PER MCF FIRM | I&PI | TOTL | % FIRM/ TOTAL | IN BILLION BTUS COAL | OIL | GAS | TOTAL | % OF TOTAL BTUS COAL | OIL | GAS | IN $1000 COAL | OIL | GAS | TOTAL | % OF FUEL COST COAL | OIL | GAS |
| **SAVANNAH ELECTRIC & POWER** | | | | | | | | | | | | | | | | | | | |
| 9976 | 1029 | 0.93 | 0.0 | 0.93 | 0.0 | 0 | 12433 | 10261 | 22695 | 0.0 | 54.8 | 45.2 | 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 |
| 1196 | 1026 | 1.93 | 0.0 | 1.93 | 0.0 | 0 | 23467 | 1227 | 24694 | 0.0 | 95.0 | 5.0 | 0 | 47638 | 2305 | 49944 | 0.0 | 95.4 | 4.6 |
| 1010 | 1031 | 2.23 | 0.0 | 2.23 | 0.0 | 3786 | 22477 | 1041 | 27303 | 13.9 | 82.3 | 3.8 | 6010 | 42781 | 2250 | 51040 | 11.8 | 83.8 | 4.4 |
| **SEWR & WTR BD N ORLEANS** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1607 | 1050 | 0.0 | 1.48 | 1.48 | 100.0 | 0 | 20 | 1688 | 1707 | 0.0 | 1.2 | 98.8 | 0 | 49 | 2372 | 2420 | 0.0 | 2.0 | 98.0 |
| 1610 | 1050 | 0.0 | 1.68 | 1.68 | 100.0 | 0 | 12 | 1690 | 1702 | 0.0 | 0.7 | 99.3 | 0 | 32 | 2710 | 2742 | 0.0 | 1.2 | 98.8 |
| **SIERRA PACIFIC POWER** | | | | | | | | | | | | | | | | | | | |
| 14728 | 1057 | 1.31 | 0.0 | 1.31 | 0.0 | 0 | 4926 | 15562 | 20488 | 0.0 | 24.0 | 76.0 | 0 | 9430 | 19356 | 28786 | 0.0 | 32.8 | 67.2 |
| 14149 | 1059 | 1.79 | 0.0 | 1.79 | 0.0 | 0 | 2406 | 14981 | 17387 | 0.0 | 13.8 | 86.2 | 0 | 4785 | 25284 | 30068 | 0.0 | 15.9 | 84.1 |
| 18361 | 1051 | 2.07 | 0.0 | 2.07 | 0.0 | 0 | 8129 | 19293 | 27422 | 0.0 | 29.6 | 70.4 | 0 | 17342 | 38047 | 55388 | 0.0 | 31.3 | 68.7 |
| 2830 | 1047 | 2.23 | 0.0 | 2.23 | 0.0 | 0 | 16520 | 2962 | 19483 | 0.0 | 84.8 | 15.2 | 0 | 33317 | 6302 | 39619 | 0.0 | 84.1 | 15.9 |
| **SOUTH CAROLINA ELECTRIC & GAS** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 90369 | 32836 | 0 | 123205 | 73.3 | 26.7 | 0.0 | 110359 | 59085 | 0 | 169443 | 65.1 | 34.9 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 91257 | 33597 | 0 | 124854 | 73.1 | 26.9 | 0.0 | 121456 | 64772 | 0 | 186228 | 65.2 | 34.8 | 0.0 |
| **SOUTH CAROLINA PUB SERV AUTH** | | | | | | | | | | | | | | | | | | | |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 33305 | 416 | 0 | 33721 | 98.8 | 1.2 | 0.0 | 39174 | 820 | 0 | 39994 | 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 53461 | 2700 | 0 | 56161 | 95.2 | 4.8 | 0.0 | 68045 | 6305 | 0 | 74350 | 91.5 | 8.5 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 52667 | 550 | 0 | 53217 | 99.0 | 1.0 | 0.0 | 77534 | 1225 | 0 | 78759 | 98.4 | 1.6 | 0.0 |
| **SOUTH MISSISSIPPI ELEC PWR ASSN** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 3372 | 1022 | 0.0 | 1.81 | 1.81 | 100.0 | 0 | 5884 | 3446 | 9331 | 0.0 | 63.1 | 36.9 | 0 | 10544 | 6093 | 16637 | 0.0 | 63.4 | 36.6 |
| 3112 | 1024 | 0.0 | 1.90 | 1.90 | 100.0 | 5463 | 5950 | 3187 | 14599 | 37.4 | 40.8 | 21.8 | 8369 | 10797 | 5902 | 25067 | 33.4 | 43.1 | 23.5 |
| **SOUTHERN CALIFORNIA EDISON** | | | | | | | | | | | | | | | | | | | |
| 71833 | 1055 | 0.91 | 0.0 | 0.91 | 0.0 | 83881 | 252974 | 75755 | 412610 | 20.3 | 61.3 | 18.4 | 21488 | 669923 | 65675 | 757085 | 2.8 | 88.5 | 8.7 |
| 65757 | 1050 | 1.32 | 0.0 | 1.32 | 0.0 | 91431 | 256523 | 69021 | 416974 | 21.9 | 61.5 | 16.6 | 35167 | 612819 | 86587 | 734572 | 4.8 | 83.4 | 11.8 |
| 91698 | 1048 | 1.93 | 0.0 | 1.93 | 0.0 | 99547 | 362702 | 96112 | 558361 | 17.8 | 65.0 | 17.2 | 43498 | 849119 | 177149 | 1069766 | 4.1 | 79.4 | 16.6 |
| 111101 | 1058 | 2.15 | 0.0 | 2.15 | 0.0 | 58379 | 259899 | 117567 | 435845 | 13.4 | 59.6 | 27.0 | 35256 | 682601 | 238774 | 956631 | 3.7 | 71.4 | 25.0 |
| **SOUTHERN ILLINOIS POWER COOP** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 9832 | 0 | 0 | 9832 | 100.0 | 0.0 | 0.0 | 6938 | 0 | 0 | 6938 | 100.0 | 0.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 13420 | 0 | 0 | 13420 | 100.0 | 0.0 | 0.0 | 12598 | 0 | 0 | 12598 | 100.0 | 0.0 | 0.0 |
| **SOUTHERN INDIANA GAS & ELEC** | | | | | | | | | | | | | | | | | | | |
| 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 | 1015 | 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 |
| 318 | 1010 | 1.07 | 0.0 | 1.07 | 0.0 | 77273 | 1029 | 321 | 78623 | 98.3 | 1.3 | 0.4 | 52490 | 2722 | 341 | 55553 | 94.5 | 4.9 | 0.6 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 75896 | 2344 | 0 | 78239 | 97.0 | 3.0 | 0.0 | 72014 | 6275 | 0 | 78290 | 92.0 | 8.0 | 0.0 |
| **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 | 50 | 3418 | 3468 | 0.0 | 1.4 | 98.6 |
| 2670 | 1017 | 0.0 | 1.89 | 1.89 | 100.0 | 0 | 16 | 2716 | 2732 | 0.0 | 0.6 | 99.4 | 0 | 33 | 5054 | 5088 | 0.0 | 0.7 | 99.3 |
| 2205 | 1006 | 0.0 | 1.99 | 1.99 | 100.0 | 0 | 1 | 2218 | 2219 | 0.0 | 0.0 | 100.0 | 0 | 1 | 4390 | 4391 | 0.0 | 0.0 | 100.0 |
| 1525 | 988 | 0.0 | 2.10 | 2.10 | 100.0 | 0 | 0 | 1507 | 1507 | 0.0 | 0.0 | 100.0 | 0 | 0 | 3205 | 3205 | 0.0 | 0.0 | 100.0 |
| **SOUTHWESTERN PUBLIC SERVICE** | | | | | | | | | | | | | | | | | | | |
| 102189 | 1012 | 0.75 | 0.84 | 0.77 | 22.5 | 0 | 204 | 103368 | 103573 | 0.0 | 0.2 | 99.8 | 0 | 466 | 78657 | 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 |
| 104245 | 990 | 1.39 | 1.51 | 1.42 | 26.5 | 17777 | 914 | 103199 | 121890 | 14.6 | 0.7 | 84.7 | 19123 | 2758 | 148521 | 170402 | 11.2 | 1.6 | 87.2 |
| 97558 | 1011 | 1.74 | 1.60 | 1.67 | 49.7 | 31702 | 279 | 98668 | 130648 | 24.3 | 0.2 | 75.5 | 38637 | 959 | 162881 | 202478 | 19.1 | 0.5 | 80.4 |
| **SOUTHWESTERN ELEC PWR (CSW)** | | | | | | | | | | | | | | | | | | | |
| 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 | 940 | 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 |
| 81367 | 973 | 1.02 | 0.74 | 0.77 | 91.8 | 26720 | 11042 | 79195 | 116957 | 22.8 | 9.4 | 67.7 | 22346 | 21553 | 62329 | 106228 | 21.0 | 20.3 | 58.7 |
| 79503 | 991 | 0.0 | 1.03 | 1.03 | 100.0 | 51367 | 4661 | 78796 | 134824 | 38.1 | 3.5 | 58.4 | 50325 | 8832 | 82126 | 141283 | 35.6 | 6.3 | 58.1 |
| **SPRINGFIELD WTR LT & PWR DEPT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 15764 | 171 | 0 | 15935 | 98.9 | 1.1 | 0.0 | 15378 | 472 | 0 | 15850 | 97.0 | 3.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 15264 | 0 | 0 | 15264 | 100.0 | 0.0 | 0.0 | 17368 | 0 | 0 | 17368 | 100.0 | 0.0 | 0.0 |

| | 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 | % ON CONTR | BTU/ LB | SULF WT % | ASH WT % | SPOT | CONTR | TOTAL | 1000 BBLS | % ON CONTR | BTU/ GAL | SULF WT % | SPOT | CONTR | TOTAL | 1000 BBLS | TOTAL #2+#6 | CONT/ GAL | PRICE $/BBL |
| **ST JOSEPH LIGHT & POWER** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 482* | 80.3 | 10932 | 3.86 | 13.4 | 23.33 | 23.09 | 23.13 | 138 | 0.0 | 150489 | 2.10 | 12.35 | 0.0 | 12.35 | 10 | 6.7 | 137170 | 15.32 |
| 1978 | 300* | 94.1 | 10667 | 4.13 | 13.5 | 26.08 | 25.09 | 25.15 | 100 | 0.0 | 150432 | 2.24 | 11.06 | 0.0 | 11.06 | 62 | 38.3 | 137570 | 15.32 |
| **SUNFLOWER 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 | 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 |
| 1977 | 0 | 0.0 | 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 | 137600 | 14.57 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **SUPERIOR WTR LT & PWR** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 91 | 100.0 | 151175 | 1.57 | 0.0 | 12.73 | 12.73 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 75 | 100.0 | 150697 | 1.66 | 0.0 | 12.92 | 12.92 | 0 | 0.0 | 0 | 0.0 |
| **TALLAHASSEE, CITY OF** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1586 | 83.9 | 151550 | 1.78 | 12.50 | 11.79 | 11.91 | 33 | 2.0 | 144000 | 14.89 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2634 | 100.0 | 150750 | 1.81 | 0.0 | 11.80 | 11.80 | 12 | 0.5 | 144000 | 15.87 |
| **TAMPA ELECTRIC** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 3593 | 100.0 | 11494 | 2.41 | 10.5 | 0.0 | 29.73 | 29.73 | 4049 | 100.0 | 148481 | 0.91 | 0.0 | 12.83 | 12.83 | 166 | 3.9 | 137724 | 14.99 |
| 1978 | 3654 | 72.5 | 11721 | 2.01 | 10.5 | 32.71 | 34.02 | 33.66 | 4657 | 100.0 | 149570 | 0.95 | 0.0 | 12.26 | 12.26 | 205 | 4.2 | 139042 | 15.51 |
| **TAUNTON MUNICIPAL LIGHTING PLT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 425 | 93.8 | 147393 | 0.96 | 13.20 | 13.86 | 13.82 | 93 | 18.0 | 138872 | 16.07 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 445 | 50.4 | 148573 | 1.49 | 12.32 | 12.19 | 12.25 | 114 | 20.4 | 138872 | 16.99 |
| **TENNESSEE VALLEY AUTHORITY** | | | | | | | | | | | | | | | | | | | |
| 1975 | 43449 | 88.2 | 10857 | 3.25 | 16.3 | 22.58 | 16.29 | 17.03 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 2619 | 100.0 | 138557 | 12.74 |
| 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 | 13.64 |
| 1977 | 35863 | 91.4 | 10992 | 3.37 | 15.7 | 21.81 | 21.44 | 21.47 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 5256 | 100.0 | 139792 | 15.50 |
| 1978 | 35051 | 76.1 | 11189 | 2.71 | 14.9 | 30.10 | 25.07 | 26.27 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 6678 | 100.0 | 139327 | 15.57 |
| **TEXAS ELEC SERV (TEXAS UTILS)** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 597* | 50.3 | 142857 | 0.59 | 12.26 | 13.02 | 12.64 | 60 | 9.1 | 140913 | 12.31 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 145* | 100.0 | 142857 | 0.48 | 0.0 | 11.82 | 11.82 | 40 | 21.6 | 139524 | 14.18 |
| **TEXAS PWR & LT (TEXAS UTILS)** | | | | | | | | | | | | | | | | | | | |
| 1975 | 9146 | 100.0 | 6552 | 0.60 | 11.9 | 0.0 | 2.97 | 2.97 | 253* | 100.0 | 148000 | 0.58 | 0.0 | 11.54 | 11.54 | 556 | 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 |
| 1977 | 14153 | 100.0 | 6601 | 0.66 | 12.0 | 0.0 | 4.97 | 4.97 | 390* | 1.4 | 142197 | 0.13 | 10.76 | 13.83 | 10.81 | 249 | 39.0 | 137559 | 14.54 |
| 1978 | 18163 | 100.0 | 6625 | 0.70 | 11.8 | 0.0 | 5.78 | 5.78 | 8* | 0.0 | 137915 | 0.12 | 13.75 | 0.0 | 13.75 | 2 | 22.6 | 136676 | 15.32 |
| **THE CANAL ELECTRIC CO** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10045 | 100.0 | 146501 | 1.06 | 0.0 | 12.98 | 12.98 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10050 | 94.2 | 148569 | 2.13 | 12.18 | 11.20 | 11.26 | 0 | 0.0 | 0 | 0.0 |
| **THE CENTRAL NEB PUB PWR&IR DEPT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 220 | 100.0 | 150000 | 0.89 | 0.0 | 11.10 | 11.10 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 284 | 100.0 | 150000 | 1.14 | 0.0 | 10.60 | 10.60 | 0 | 0.0 | 0 | 0.0 |
| **THE CENTRAL KANSAS POWER CO** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 46 | 0.0 | 150000 | 0.80 | 12.45 | 0.0 | 12.45 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 45 | 0.0 | 150000 | 0.80 | 11.93 | 0.0 | 11.93 | 0 | 0.0 | 0 | 0.0 |
| **THE CINCINNATI GAS & ELECTRIC CO** | | | | | | | | | | | | | | | | | | | |
| 1975 | 4110 | 84.3 | 10557 | 2.91 | 17.6 | 23.61 | 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 |
| 1977 | 4440 | 85.5 | 10768 | 2.67 | 17.4 | 20.74 | 20.16 | 20.25 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 1700* | 100.0 | 136887 | 15.92 |
| 1978 | 5130 | 66.8 | 11045 | 2.32 | 16.0 | 30.77 | 24.07 | 26.29 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 1487* | 100.0 | 137021 | 16.34 |

| NATURAL GAS AMOUNT IN 1000 MCF | BTU CONT/ CU FT | AVERAGE PRICE IN $ PER MCF FIRM | IRPT | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **ST JOSEPH LIGHT & POWER** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 6616 | 948 | 0.71 | 0.0 | 0.71 | 0.0 | 4310 | 385 | 6274 | 10969 | 39.3 | 3.5 | 57.2 | 4334 | 622 | 4697 | 9653 | 44.9 | 6.4 | 48.7 |
| 3823 | 953 | 1.05 | 1.10 | 1.05 | 0.2 | 10539 | 933 | 3644 | 15116 | 69.7 | 6.2 | 24.1 | 11151 | 1864 | 4026 | 17041 | 65.4 | 10.9 | 23.6 |
| 6847 | 954 | 1.05 | 0.0 | 1.05 | 0.0 | 6391 | 988 | 6531 | 13910 | 45.9 | 7.1 | 46.9 | 7534 | 2052 | 7168 | 16754 | 45.0 | 12.2 | 42.8 |
| **SUNFLOWER ELEC COOP INC** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 7162 | 890 | 0.0 | 0.92 | 0.92 | 100.0 | 0 | 196 | 6371 | 6567 | 0.0 | 3.0 | 97.0 | 0 | 495 | 6563 | 7058 | 0.0 | 7.0 | 93.0 |
| 8084 | 865 | 0.0 | 1.29 | 1.29 | 100.0 | 0 | 0 | 6990 | 6990 | 0.0 | 0.0 | 100.0 | 0 | 0 | 10449 | 10449 | 0.0 | 0.0 | 100.0 |
| **SUPERIOR WTR LT & PWR** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 16 | 985 | 1.27 | 0.0 | 1.27 | 0.0 | 0 | 578 | 15 | 593 | 0.0 | 97.4 | 2.6 | 0 | 1158 | 20 | 1178 | 0.0 | 98.3 | 1.7 |
| 6 | 1021 | 1.68 | 0.0 | 1.68 | 0.0 | 0 | 473 | 6 | 480 | 0.0 | 98.7 | 1.3 | 0 | 967 | 10 | 977 | 0.0 | 99.0 | 1.0 |
| **TALLAHASSEE, CITY OF** | | | | | | | | | | | | | | | | | | | |
| 1798 | 1098 | 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 |
| 4179 | 1042 | 0.95 | 0.0 | 0.95 | 0.0 | 0 | 10291 | 4353 | 14644 | 0.0 | 70.3 | 29.7 | 0 | 19365 | 3973 | 23338 | 0.0 | 83.0 | 17.0 |
| 5927 | 1040 | 1.07 | 0.0 | 1.07 | 0.0 | 0 | 16752 | 6165 | 22917 | 0.0 | 73.1 | 26.9 | 0 | 31273 | 6361 | 37634 | 0.0 | 83.1 | 16.9 |
| **TAMPA ELECTRIC** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 82602 | 26214 | 0 | 108816 | 75.9 | 24.1 | 0.0 | 106844 | 54426 | 0 | 161270 | 66.3 | 33.7 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 85662 | 30454 | 0 | 116116 | 73.8 | 26.2 | 0.0 | 123017 | 60284 | 0 | 183301 | 67.1 | 32.9 | 0.0 |
| **TAUNTON MUNICIPAL LIGHTING PLT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 3176 | 0 | 3176 | 0.0 | 100.0 | 0.0 | 0 | 7373 | 0 | 7373 | 0.0 | 100.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 3444 | 0 | 3444 | 0.0 | 100.0 | 0.0 | 0 | 7394 | 0 | 7394 | 0.0 | 100.0 | 0.0 |
| **TENNESSEE VALLEY AUTHORITY** | | | | | | | | | | | | | | | | | | | |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 943445 | 15243 | 0 | 958688 | 98.4 | 1.6 | 0.0 | 740002 | 33367 | 0 | 773368 | 95.7 | 4.3 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 859914 | 17598 | 0 | 877512 | 98.0 | 2.0 | 0.0 | 755000 | 41226 | 0 | 796226 | 94.8 | 5.2 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 788440 | 30862 | 0 | 819302 | 96.2 | 3.8 | 0.0 | 770071 | 81453 | 0 | 851524 | 90.4 | 9.6 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 784388 | 39075 | 0 | 823463 | 95.3 | 4.7 | 0.0 | 920793 | 103937 | 0 | 1024730 | 89.9 | 10.1 | 0.0 |
| **TEXAS ELEC SERV (TEXAS UTILS)** | | | | | | | | | | | | | | | | | | | |
| 125270 | 1036 | 0.0 | 0.37 | 0.37 | 100.0 | 0 | 4895 | 129753 | 134648 | 0.0 | 3.6 | 96.4 | 0 | 9120 | 46961 | 56081 | 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 |
| 131488 | 1042 | 0.0 | 0.68 | 0.68 | 100.0 | 0 | 3937 | 137022 | 140959 | 0.0 | 2.8 | 97.2 | 0 | 8286 | 89319 | 97606 | 0.0 | 8.5 | 91.5 |
| 140771 | 1051 | 0.0 | 0.91 | 0.91 | 100.0 | 0 | 1104 | 147946 | 149051 | 0.0 | 0.7 | 99.3 | 0 | 2281 | 128330 | 130612 | 0.0 | 1.7 | 98.3 |
| **TEXAS PWR & LT (TEXAS UTILS)** | | | | | | | | | | | | | | | | | | | |
| 152196 | 1000 | 0.88 | 0.89 | 0.89 | 73.0 | 119840 | 4843 | 152195 | 276879 | 43.3 | 1.7 | 55.0 | 27161 | 10122 | 134882 | 172165 | 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 | 167599 | 211681 | 20.0 | 0.8 | 79.2 |
| 145527 | 1025 | 1.64 | 1.40 | 1.49 | 61.5 | 186857 | 3766 | 149118 | 339741 | 55.0 | 1.1 | 43.9 | 70310 | 7832 | 217443 | 295585 | 23.8 | 2.6 | 73.6 |
| 138862 | 1022 | 1.87 | 1.51 | 1.64 | 62.7 | 240662 | 63 | 141890 | 382615 | 62.9 | 0.0 | 37.1 | 104913 | 154 | 227787 | 332854 | 31.5 | 0.0 | 68.4 |
| **THE CANAL ELECTRIC CO** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 61807 | 0 | 61807 | 0.0 | 100.0 | 0.0 | 0 | 130374 | 0 | 130374 | 0.0 | 100.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 62711 | 0 | 62711 | 0.0 | 100.0 | 0.0 | 0 | 113116 | 0 | 113116 | 0.0 | 100.0 | 0.0 |
| **THE CENTRAL NEB PUB PWR&IR DEPT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 5231 | 948 | 0.89 | 0.0 | 0.89 | 0.0 | 0 | 1386 | 4961 | 6347 | 0.0 | 21.8 | 78.2 | 0 | 2440 | 4675 | 7116 | 0.0 | 34.3 | 65.7 |
| 3352 | 943 | 1.05 | 0.0 | 1.05 | 0.0 | 0 | 1788 | 3159 | 4947 | 0.0 | 36.1 | 63.9 | 0 | 3007 | 3504 | 6511 | 0.0 | 46.2 | 53.8 |
| **THE CENTRAL KANSAS POWER CO** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 2210 | 935 | 0.62 | 0.0 | 0.62 | 0.0 | 0 | 291 | 2067 | 2358 | 0.0 | 12.3 | 87.7 | 0 | 575 | 1378 | 1953 | 0.0 | 29.4 | 70.6 |
| 1998 | 935 | 0.78 | 0.0 | 0.78 | 0.0 | 0 | 284 | 1868 | 2152 | 0.0 | 13.2 | 86.8 | 0 | 537 | 1554 | 2091 | 0.0 | 25.7 | 74.3 |
| **THE CINCINNATI GAS & ELECTRIC CO** | | | | | | | | | | | | | | | | | | | |
| 1700 | 1008 | 0.0 | 1.37 | 1.37 | 100.0 | 86785 | 4112 | 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 95620 | 9777 | 0 | 105396 | 90.7 | 9.3 | 0.0 | 89894 | 27077 | 0 | 116971 | 76.9 | 23.1 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 113320 | 8556 | 0 | 121877 | 93.0 | 7.0 | 0.0 | 134879 | 24292 | 0 | 159171 | 84.7 | 15.3 | 0.0 |

| YEAR | COAL QUAN. DELIV. 1000 TONS | COAL QUAN. 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. DELIV. 1000 BBLS | RESIDUAL OIL #6 QUAN. 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **THE CONNECTICUT LT & PWR CO(NU)** | | | | | | | | | | | | | | | | | | | |
| 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 | 6620 | 100.0 | 146724 | 0.38 | 0.0 | 11.98 | 11.98 | 50* | 0.7 | 137189 | 13.30 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6901 | 100.0 | 146966 | 0.41 | 0.0 | 13.75 | 13.75 | 47* | 0.7 | 136650 | 10.97 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6988 | 100.0 | 147175 | 0.43 | 0.0 | 13.26 | 13.26 | 53* | 0.8 | 137287 | 9.56 |
| **THE DAYTON POWER & LIGHT CO** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 7212 | 62.6 | 10971 | 1.46 | 16.8 | 24.01 | 23.86 | 23.91 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 504 | 100.0 | 135924 | 16.21 |
| 1978 | 5460 | 54.2 | 11113 | 1.19 | 15.7 | 29.07 | 28.31 | 28.65 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 659 | 100.0 | 135927 | 16.20 |
| **THE DETROIT EDISON CO** | | | | | | | | | | | | | | | | | | | |
| 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 | 11.68 |
| 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 |
| 1977 | 13231 | 87.1 | 11799 | 2.05 | 10.6 | 29.98 | 24.06 | 24.82 | 6552 | 100.0 | 149430 | 1.00 | 0.0 | 16.84 | 16.84 | 2086 | 24.1 | 137220 | 15.08 |
| 1978 | 11887 | 72.2 | 11504 | 1.64 | 10.2 | 35.09 | 25.54 | 28.20 | 5968 | 91.9 | 148903 | 0.87 | 15.99 | 17.30 | 17.19 | 1906 | 24.2 | 137146 | 16.02 |
| **THE HARTFORD ELEC LIGHT CO(NU)** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3916 | 100.0 | 145042 | 0.48 | 0.0 | 13.61 | 13.61 | 25* | 0.6 | 134173 | 16.10 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4020 | 100.0 | 145745 | 0.47 | 0.0 | 13.17 | 13.17 | 0 | 0.0 | 0 | 0.0 |
| **THE KANSAS POWER & LIGHT CO** | | | | | | | | | | | | | | | | | | | |
| 1975 | 1138 | 90.7 | 9836 | 0.50 | 12.9 | 19.19 | 19.45 | 19.43 | 1597 | 0.0 | 150553 | 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 | 1642* | 0.3 | 150263 | 1.42 | 10.33 | 8.61 | 10.33 | 687 | 29.5 | 138423 | 12.56 |
| 1977 | 1554 | 99.8 | 9460 | 0.49 | 9.7 | 27.02 | 19.60 | 19.61 | 1280 | 0.0 | 149867 | 1.22 | 12.64 | 0.0 | 12.64 | 553 | 30.2 | 138311 | 14.72 |
| 1978 | 3564 | 97.6 | 8948 | 0.43 | 7.8 | 26.83 | 17.04 | 17.27 | 997 | 6.4 | 150059 | 1.19 | 11.15 | 11.24 | 11.15 | 541 | 35.2 | 138370 | 15.22 |
| **THE MONTANA POWER CO** | | | | | | | | | | | | | | | | | | | |
| 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 | 100.0 | 8631 | 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 |
| 1977 | 2911 | 100.0 | 8703 | 0.75 | 9.2 | 0.0 | 4.43 | 4.43 | 121* | 100.0 | 148810 | 0.37 | 0.0 | 12.63 | 12.63 | 67* | 35.6 | 91800 | 11.60 |
| 1978 | 3033 | 100.0 | 8643 | 0.74 | 8.8 | 0.0 | 5.11 | 5.11 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 84* | 100.0 | 91907 | 12.29 |
| **THE NARRAGANSETT ELEC CO(NEES)** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1296 | 52.4 | 147486 | 0.94 | 12.47 | 13.11 | 12.80 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1166 | 55.2 | 146399 | 0.88 | 12.24 | 12.81 | 12.55 | 0 | 0.0 | 0 | 0.0 |
| **THE POTOMAC EDISON CO-MD (APS)** | | | | | | | | | | | | | | | | | | | |
| 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 | 15.84 |
| 1976 | 369 | 36.7 | 11621 | 1.13 | 15.6 | 22.31 | 22.68 | 22.45 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 3 | 100.0 | 138675 | 16.41 |
| 1977 | 391 | 79.5 | 11093 | 1.02 | 16.2 | 19.86 | 17.80 | 18.22 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 6 | 100.0 | 138734 | 16.18 |
| 1978 | 327 | 57.5 | 11232 | 1.12 | 16.6 | 25.52 | 17.82 | 21.09 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 5 | 100.0 | 139287 | 16.55 |
| **THE TOLEDO EDISON CO** | | | | | | | | | | | | | | | | | | | |
| 1975 | 2027 | 65.9 | 11468 | 2.21 | 15.7 | 25.66 | 22.04 | 23.28 | 95 | 100.0 | 157369 | 1.20 | 0.0 | 12.35 | 12.35 | 61* | 39.3 | 130074 | 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 | 14.38 |
| 1977 | 2323 | 36.4 | 12169 | 2.49 | 11.8 | 28.59 | 27.83 | 28.31 | 99 | 100.0 | 151223 | 1.20 | 0.0 | 13.40 | 13.40 | 173 | 63.6 | 137051 | 15.79 |
| 1978 | 1909 | 37.5 | 12153 | 2.29 | 11.2 | 31.45 | 36.32 | 33.28 | 81 | 100.0 | 151072 | 1.20 | 0.0 | 13.54 | 13.54 | 71 | 46.5 | 136314 | 16.15 |
| **THE TUCSON GAS & ELECTRIC CO** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3086* | 55.3 | 148051 | 0.89 | 14.23 | 14.38 | 14.31 | 100 | 3.1 | 139238 | 15.33 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1229* | 71.1 | 147913 | 0.91 | 13.23 | 15.68 | 14.98 | 28 | 2.2 | 139400 | 15.25 |
| **THE UNITED GAS IMP CO** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 206 | 100.0 | 8888 | 0.55 | 24.0 | 0.0 | 14.38 | 14.38 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 237 | 100.0 | 9102 | 0.55 | 22.1 | 0.0 | 15.22 | 15.22 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **THE UNITED ILLUMINATING CO** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8079 | 100.0 | 146015 | 0.27 | 0.0 | 13.80 | 13.80 | 26* | 0.3 | 137117 | 15.80 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8867 | 100.0 | 146643 | 0.32 | 0.0 | 12.91 | 12.91 | 21* | 0.2 | 137328 | 16.33 |
| **TRAVERSE, CITY OF** | | | | | | | | | | | | | | | | | | | |
| 1975 | 47 | 100.0 | 12038 | 1.09 | 10.1 | 0.0 | 34.14 | 34.14 | 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 | 30.04 | 30.04 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1977 | 62 | 100.0 | 12503 | 0.89 | 8.9 | 0.0 | 32.87 | 32.87 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 58 | 100.0 | 12706 | 0.95 | 9.0 | 0.0 | 43.27 | 43.27 | 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 | IRPT | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | THE CONNECTICUT LT & PWR CO(NU) | | | | | | | | | | |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 51384 | 0 | 51384 | 0.0 | 100.0 | 0.0 | 0 | 104228 | 0 | 104228 | 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 42867 | 0 | 42867 | 0.0 | 100.0 | 0.0 | 0 | 95394 | 0 | 95394 | 0.0 | 100.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 43501 | 0 | 43501 | 0.0 | 100.0 | 0.0 | 0 | 93188 | 0 | 93188 | 0.0 | 100.0 | 0.0 |
| | | | | | | | | | THE DAYTON POWER & LIGHT CO | | | | | | | | | | |
| 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 | 137576 | 7004 | 0 | 144579 | 95.2 | 4.8 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 158242 | 2878 | 0 | 161120 | 98.2 | 1.8 | 0.0 | 172465 | 8172 | 0 | 180637 | 95.5 | 4.5 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 121360 | 3763 | 0 | 125123 | 97.0 | 3.0 | 0.0 | 156461 | 10680 | 0 | 167141 | 93.6 | 6.4 | 0.0 |
| | | | | | | | | | THE DETROIT EDISON CO | | | | | | | | | | |
| 40748* | 761 | 0.11 | 1.34 | 1.00 | 72.5 | 301321 | 55401 | 30996 | 387718 | 77.7 | 14.3 | 8.0 | 267933 | 110499 | 40843 | 419276 | 63.9 | 26.4 | 9.7 |
| 42680* | 689 | 0.14 | 1.64 | 1.14 | 67.0 | 291118 | 44719 | 29424 | 365259 | 79.7 | 12.2 | 8.1 | 286404 | 101620 | 48725 | 436749 | 65.6 | 23.3 | 11.2 |
| 22448* | 581 | 0.13 | 2.00 | 1.12 | 53.1 | 312224 | 53143 | 13045 | 378412 | 82.5 | 14.0 | 3.4 | 328401 | 141784 | 25188 | 495373 | 66.3 | 28.6 | 5.1 |
| 19816* | 634 | 0.10 | 2.21 | 1.34 | 58.7 | 273497 | 48302 | 12573 | 334372 | 81.8 | 14.4 | 3.8 | 335173 | 133140 | 26545 | 494858 | 67.7 | 26.9 | 5.4 |
| | | | | | | | | | THE HARTFORD ELEC LIGHT CO(NU) | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 23996 | 0 | 23996 | 0.0 | 100.0 | 0.0 | 0 | 53710 | 0 | 53710 | 0.0 | 100.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 24608 | 0 | 24608 | 0.0 | 100.0 | 0.0 | 0 | 52959 | 0 | 52959 | 0.0 | 100.0 | 0.0 |
| | | | | | | | | | THE KANSAS POWER & LIGHT CO | | | | | | | | | | |
| 32214 | 1016 | 0.47 | 0.0 | 0.47 | 0.0 | 22380 | 17007 | 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 | 21587 | 14360 | 31509 | 67457 | 32.0 | 21.3 | 46.7 | 23117 | 25594 | 25248 | 73958 | 31.3 | 34.6 | 34.1 |
| 36489 | 1011 | 1.05 | 0.0 | 1.05 | 0.0 | 29410 | 11270 | 36905 | 77585 | 37.9 | 14.5 | 47.6 | 30485 | 24319 | 38347 | 93152 | 32.7 | 26.1 | 41.2 |
| 26688 | 1007 | 1.26 | 0.0 | 1.26 | 0.0 | 63774 | 9427 | 26875 | 100076 | 63.7 | 9.4 | 26.9 | 61539 | 19352 | 33571 | 114463 | 53.8 | 16.9 | 29.3 |
| | | | | | | | | | THE MONTANA POWER CO | | | | | | | | | | |
| 419 | 1196 | 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 |
| 723 | 1177 | 1.45 | 0.55 | 0.79 | 73.4 | 50670 | 1015 | 851 | 52536 | 96.4 | 1.9 | 1.6 | 12903 | 2306 | 568 | 15777 | 81.8 | 14.6 | 3.6 |
| 643 | 1152 | 0.0 | 0.81 | 0.81 | 100.0 | 52431 | 325 | 741 | 53496 | 98.0 | 0.6 | 1.4 | 15493 | 1034 | 519 | 17046 | 90.9 | 6.1 | 3.0 |
| | | | | | | | | | THE NARRAGANSETT ELEC CO(NEES) | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 8028 | 0 | 8028 | 0.0 | 100.0 | 0.0 | 0 | 16592 | 0 | 16592 | 0.0 | 100.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 7169 | 0 | 7169 | 0.0 | 100.0 | 0.0 | 0 | 14636 | 0 | 14636 | 0.0 | 100.0 | 0.0 |
| | | | | | | | | | THE POTOMAC EDISON CO-MD (APS) | | | | | | | | | | |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 5699 | 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 | 8572 | 15 | 0 | 8586 | 99.8 | 0.2 | 0.0 | 8279 | 42 | 0 | 8322 | 99.5 | 0.5 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 8679 | 33 | 0 | 8712 | 99.6 | 0.4 | 0.0 | 7129 | 92 | 0 | 7221 | 98.7 | 1.3 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 7342 | 28 | 0 | 7370 | 99.6 | 0.4 | 0.0 | 6894 | 80 | 0 | 6974 | 98.9 | 1.1 | 0.0 |
| | | | | | | | | | THE TOLEDO EDISON CO | | | | | | | | | | |
| 1549* | 554 | 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 |
| 1707* | 532 | 0.70 | 0.70 | 0.70 | 17.3 | 54151 | 935 | 908 | 55994 | 96.7 | 1.7 | 1.6 | 58451 | 1720 | 1195 | 61367 | 95.2 | 2.8 | 1.9 |
| 1882* | 535 | 0.92 | 0.75 | 0.76 | 92.0 | 56542 | 1625 | 1006 | 59173 | 95.6 | 2.7 | 1.7 | 65774 | 4060 | 1438 | 71272 | 92.3 | 5.7 | 2.0 |
| 1898* | 559 | 2.44 | 0.95 | 0.96 | 99.8 | 46391 | 922 | 1061 | 48374 | 95.9 | 1.9 | 2.2 | 63513 | 2246 | 1819 | 67577 | 94.0 | 3.3 | 2.7 |
| | | | | | | | | | THE TUCSON GAS & ELECTRIC CO | | | | | | | | | | |
| 5051 | 1071 | 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 |
| 5626 | 1069 | 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 |
| 10048 | 1064 | 0.0 | 1.17 | 1.17 | 100.0 | 0 | 19775 | 10691 | 30466 | 0.0 | 64.9 | 35.1 | 0 | 45696 | 11711 | 57406 | 0.0 | 79.6 | 20.4 |
| 21348 | 1063 | 0.0 | 1.46 | 1.46 | 100.0 | 0 | 7795 | 22686 | 30480 | 0.0 | 25.6 | 74.4 | 0 | 18821 | 31169 | 49990 | 0.0 | 37.6 | 62.4 |
| | | | | | | | | | THE UNITED GAS IMP CO | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 3653 | 0 | 0 | 3653 | 100.0 | 0.0 | 0.0 | 2955 | 0 | 0 | 2955 | 100.0 | 0.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 4317 | 0 | 0 | 4317 | 100.0 | 0.0 | 0.0 | 3609 | 0 | 0 | 3609 | 100.0 | 0.0 | 0.0 |
| | | | | | | | | | THE UNITED ILLUMINATING CO | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 49697 | 0 | 49697 | 0.0 | 100.0 | 0.0 | 0 | 111876 | 0 | 111876 | 0.0 | 100.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 54733 | 0 | 54733 | 0.0 | 100.0 | 0.0 | 0 | 114841 | 0 | 114841 | 0.0 | 100.0 | 0.0 |
| | | | | | | | | | TRAVERSE, CITY OF | | | | | | | | | | |
| 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 |
| 412 | 1031 | 1.66 | 0.0 | 1.66 | 0.0 | 1550 | 0 | 425 | 1975 | 78.5 | 0.0 | 21.5 | 2038 | 0 | 685 | 2723 | 74.8 | 0.0 | 25.2 |
| 605 | 1037 | 1.83 | 0.0 | 1.83 | 0.0 | 1474 | 0 | 628 | 2102 | 70.1 | 0.0 | 29.9 | 2510 | 0 | 1110 | 3619 | 69.3 | 0.0 | 30.7 |

| | 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 | % ON CONTR | BTU/ LB | SULF WT % | ASH WT % | SPOT | CONTR | TOTAL | 1000 BBLS | % ON CONTR | BTU/ GAL | SULF WT % | SPOT | CONTR | TOTAL | 1000 BBLS | TOTAL #2+#6 | CONT/ GAL | PRICE $/BBL |
| **UNION ELECTRIC** | | | | | | | | | | | | | | | | | | | |
| 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 | 11998 | 89.8 | 11171 | 2.85 | 10.3 | 20.52 | 14.23 | 14.87 | 508 | 100.0 | 150544 | 1.81 | 0.0 | 10.92 | 10.92 | 757* | 59.8 | 137129 | 14.08 |
| 1977 | 12190 | 86.8 | 11175 | 2.52 | 10.1 | 27.96 | 16.19 | 17.75 | 519 | 100.0 | 151819 | 1.81 | 0.0 | 12.45 | 12.45 | 757* | 59.3 | 137006 | 16.15 |
| 1978 | 11739 | 81.0 | 10918 | 1.86 | 9.6 | 35.65 | 21.07 | 23.84 | 485 | 100.0 | 153358 | 1.88 | 0.0 | 12.41 | 12.41 | 1014* | 67.7 | 136988 | 15.85 |
| **UNITED POWER ASSOCIATION** | | | | | | | | | | | | | | | | | | | |
| 1975 | 747* | 77.0 | 7395 | 0.80 | 9.2 | 15.08 | 3.35 | 6.05 | 9* | 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 |
| 1977 | 731 | 100.0 | 6827 | 0.65 | 8.9 | 0.0 | 5.97 | 5.97 | 8* | 0.0 | 139470 | 1.37 | 15.26 | 0.0 | 15.26 | 46 | 84.6 | 137156 | 16.03 |
| 1978 | 814 | 99.0 | 7049 | 0.61 | 8.8 | 44.83 | 7.28 | 7.66 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 8 | 100.0 | 137550 | 17.26 |
| **UNIVERSITY OF ILLINOIS** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 423 | 100.0 | 138853 | 15.39 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 423 | 100.0 | 138525 | 15.87 |
| **UPPER PENINSULA GEN CO** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 925 | 95.1 | 11491 | 0.79 | 8.5 | 30.38 | 31.17 | 31.13 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 1186 | 100.0 | 10813 | 1.45 | 8.3 | 0.0 | 32.64 | 32.64 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **UPPER PENINSULA POWER** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 29 | 0.0 | 12651 | 1.72 | 10.0 | 30.62 | 0.0 | 30.62 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 98 | 0.0 | 12766 | 1.70 | 8.9 | 36.66 | 0.0 | 36.66 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **UTAH POWER & LIGHT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 5149 | 100.0 | 10563 | 0.59 | 9.7 | 0.0 | 13.69 | 13.69 | 218 | 100.0 | 158582 | 0.40 | 0.0 | 13.16 | 13.16 | 77 | 26.1 | 140000 | 15.27 |
| 1978 | 5094 | 100.0 | 10726 | 0.55 | 9.6 | 0.0 | 15.88 | 15.88 | 73 | 61.6 | 149442 | 0.30 | 11.63 | 10.07 | 10.67 | 80 | 52.3 | 140000 | 14.80 |
| **UTIL BD CITY OF KEY WEST** | | | | | | | | | | | | | | | | | | | |
| 1975 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 679 | 100.0 | 147601 | 2.21 | 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 665 | 100.0 | 148038 | 2.19 | 0.0 | 11.78 | 11.78 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 735 | 99.3 | 147764 | 2.17 | 11.69 | 11.78 | 11.77 | 6 | 0.7 | 135912 | 18.24 |
| **VERO BEACH MUNI UTILS** | | | | | | | | | | | | | | | | | | | |
| 1975 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 433 | 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 | 148873 | 1.94 | 0.0 | 11.49 | 11.49 | 7 | 1.3 | 138000 | 13.93 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 378* | 100.0 | 147291 | 1.31 | 0.0 | 14.47 | 14.47 | 1 | 0.3 | 138000 | 15.41 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 279* | 100.0 | 148309 | 1.76 | 0.0 | 12.44 | 12.44 | 0 | 0.0 | 0 | 0.0 |
| **VINELAND, CITY OF** | | | | | | | | | | | | | | | | | | | |
| 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 | 10.0 | 0.0 | 31.73 | 31.73 | 291 | 100.0 | 145720 | 0.84 | 0.0 | 11.95 | 11.95 | 95 | 24.5 | 143864 | 13.14 |
| 1977 | 61 | 97.2 | 11899 | 1.16 | 12.1 | 31.18 | 32.11 | 32.08 | 283 | 100.0 | 145733 | 1.18 | 0.0 | 14.13 | 14.13 | 33 | 10.4 | 137210 | 15.76 |
| 1978 | 58 | 100.0 | 12389 | 1.44 | 11.8 | 0.0 | 38.99 | 38.99 | 194 | 100.0 | 145890 | 1.01 | 0.0 | 12.82 | 12.82 | 64 | 24.8 | 137709 | 16.18 |
| **VIRGINIA, MINN DEPT OF PUB UTIL** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 114 | 99.3 | 9196 | 0.83 | 9.7 | 50.60 | 22.18 | 22.38 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 124 | 100.0 | 8967 | 0.87 | 9.8 | 0.0 | 23.05 | 23.05 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **VIRGINIA ELECTRIC & POWER** | | | | | | | | | | | | | | | | | | | |
| 1975 | 4380 | 54.7 | 11491 | 1.64 | 16.7 | 23.36 | 19.76 | 21.39 | 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 | 99.0 | 147921 | 1.62 | 10.99 | 11.10 | 11.10 | 2021* | 7.8 | 139930 | 14.21 |
| 1977 | 5331 | 55.2 | 11763 | 1.55 | 15.1 | 24.58 | 25.82 | 25.27 | 26279 | 92.2 | 148196 | 1.62 | 13.71 | 13.29 | 13.32 | 2788* | 9.6 | 139970 | 16.30 |
| 1978 | 4149 | 63.1 | 11651 | 1.63 | 16.1 | 24.97 | 33.18 | 30.15 | 25045 | 100.0 | 149168 | 1.66 | 0.0 | 12.36 | 12.36 | 2421* | 8.8 | 139994 | 16.30 |
| **WASHINGTON WTR PWR CO** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 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 | 133500 | 15.71 |
| 1978 | 0 | 0.0 | 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 | 134976 | 16.78 |
| **WELLINGTON,CITY OF** | | | | | | | | | | | | | | | | | | | |
| 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 | 3 | 100.0 | 138887 | 13.92 |
| 1977 | 0 | 0.0 | 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 | 139150 | 15.37 |
| 1978 | 0 | 0.0 | 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 | 139150 | 15.36 |

| NATURAL GAS | | | | | | TOTAL QUANTITY DELIVERED | | | | | | | TOTAL DELIVERED FUEL COST | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AMOUNT IN 1000 MCF | BTU CONT/ CU FT | AVERAGE PRICE IN $ PER MCF FIRM | IRPT | TOTL | % FIRM/ TOTAL | IN BILLION BTUS COAL | OIL | GAS | TOTAL | % OF TOTAL BTUS COAL | OIL | GAS | IN $1000 COAL | OIL | GAS | TOTAL | % OF FUEL COST COAL | OIL | GAS |
| | | | | | | | | | UNION ELECTRIC | | | | | | | | | | |
| 28 | 1030 | 1.40 | 0.0 | 1.40 | 0.0 | 231381 | 7364 | 29 | 238774 | 96.9 | 3.1 | 0.0 | 131769 | 14158 | 39 | 145966 | 90.3 | 9.7 | 0.0 |
| 706 | 1028 | 1.42 | 0.0 | 1.42 | 0.0 | 268055 | 7572 | 726 | 276352 | 97.0 | 2.7 | 0.3 | 178421 | 16202 | 1003 | 195625 | 91.2 | 8.3 | 0.5 |
| 3425 | 1033 | 1.99 | 0.0 | 1.99 | 0.0 | 272435 | 7665 | 3538 | 283637 | 96.1 | 2.7 | 1.2 | 216367 | 18687 | 6831 | 241884 | 89.5 | 7.7 | 2.8 |
| 2313 | 1033 | 2.01 | 0.0 | 2.01 | 0.0 | 256327 | 8961 | 2390 | 267677 | 95.8 | 3.3 | 0.9 | 279877 | 22102 | 4642 | 306621 | 91.3 | 7.2 | 1.5 |
| | | | | | | | | | UNITED POWER ASSOCIATION | | | | | | | | | | |
| 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 | 10880 | 214 | 11 | 11105 | 98.0 | 1.9 | 0.1 | 3616 | 519 | 11 | 4146 | 87.2 | 12.5 | 0.3 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 9987 | 311 | 0 | 10299 | 97.0 | 3.0 | 0.0 | 4369 | 858 | 0 | 5227 | 83.6 | 16.4 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 11474 | 44 | 0 | 11519 | 99.6 | 0.4 | 0.0 | 6234 | 133 | 0 | 6367 | 97.9 | 2.1 | 0.0 |
| | | | | | | | | | UNIVERSITY OF ILLINOIS | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 2469 | 0 | 2469 | 0.0 | 100.0 | 0.0 | 0 | 6515 | 0 | 6515 | 0.0 | 100.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 2460 | 0 | 2460 | 0.0 | 100.0 | 0.0 | 0 | 6712 | 0 | 6712 | 0.0 | 100.0 | 0.0 |
| | | | | | | | | | UPPER PENINSULA GEN CO | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 21258 | 0 | 0 | 21258 | 100.0 | 0.0 | 0.0 | 28799 | 0 | 0 | 28799 | 100.0 | 0.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 25648 | 0 | 0 | 25648 | 100.0 | 0.0 | 0.0 | 38709 | 0 | 0 | 38709 | 100.0 | 0.0 | 0.0 |
| | | | | | | | | | UPPER PENINSULA POWER | | | | | | | | | | |
| 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 | 2190 | 0 | 0 | 2190 | 100.0 | 0.0 | 0.0 | 2677 | 0 | 0 | 2677 | 100.0 | 0.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 734 | 0 | 0 | 734 | 100.0 | 0.0 | 0.0 | 888 | 0 | 0 | 888 | 100.0 | 0.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 2502 | 0 | 0 | 2502 | 100.0 | 0.0 | 0.0 | 3592 | 0 | 0 | 3592 | 100.0 | 0.0 | 0.0 |
| | | | | | | | | | UTAH POWER & LIGHT | | | | | | | | | | |
| 2630 | 941 | 0.58 | 0.0 | 0.58 | 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 | 2192 | 2243 | 84691 | 94.8 | 2.6 | 2.6 | 43117 | 5259 | 2118 | 50495 | 85.4 | 10.4 | 4.2 |
| 4722 | 944 | 1.04 | 0.0 | 1.04 | 0.0 | 108780 | 1905 | 4457 | 115141 | 94.5 | 1.7 | 3.9 | 70499 | 4045 | 4915 | 79459 | 88.7 | 5.1 | 6.2 |
| 2982 | 948 | 1.27 | 0.0 | 1.27 | 0.0 | 109281 | 929 | 2827 | 113037 | 96.7 | 0.8 | 2.5 | 80868 | 1963 | 3793 | 86624 | 93.4 | 2.3 | 4.4 |
| | | | | | | | | | UTIL BD CITY OF KEY WEST | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 4137 | 0 | 4137 | 0.0 | 100.0 | 0.0 | 0 | 7834 | 0 | 7834 | 0.0 | 100.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 4596 | 0 | 4596 | 0.0 | 100.0 | 0.0 | 0 | 8761 | 0 | 8761 | 0.0 | 100.0 | 0.0 |
| | | | | | | | | | VERO BEACH MUNI UTILS | | | | | | | | | | |
| 660 | 1056 | 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 |
| 1344 | 1056 | 0.96 | 1.10 | 1.00 | 24.6 | 0 | 2344 | 1419 | 3763 | 0.0 | 62.3 | 37.7 | 0 | 5484 | 1339 | 6823 | 0.0 | 80.4 | 19.6 |
| 2108 | 1056 | 0.0 | 1.13 | 1.13 | 100.0 | 0 | 1739 | 2226 | 3965 | 0.0 | 43.9 | 56.1 | 0 | 3472 | 2381 | 5853 | 0.0 | 59.3 | 40.7 |
| | | | | | | | | | VINELAND, CITY OF | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 1448 | 1921 | 0 | 3369 | 43.0 | 57.0 | 0.0 | 1952 | 4515 | 0 | 6467 | 30.2 | 69.8 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 1443 | 1560 | 0 | 3004 | 48.1 | 51.9 | 0.0 | 2271 | 3527 | 0 | 5798 | 39.2 | 60.8 | 0.0 |
| | | | | | | | | | VIRGINIA, MINN DEPT OF PUB UTIL | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 2103 | 0 | 0 | 2103 | 100.0 | 0.0 | 0.0 | 2559 | 0 | 0 | 2559 | 100.0 | 0.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 2224 | 0 | 0 | 2224 | 100.0 | 0.0 | 0.0 | 2858 | 0 | 0 | 2858 | 100.0 | 0.0 | 0.0 |
| | | | | | | | | | VIRGINIA ELECTRIC & POWER | | | | | | | | | | |
| 249* | 1167 | 1.27 | 0.0 | 1.27 | 0.0 | 100669 | 167170 | 291 | 268130 | 37.5 | 62.3 | 0.1 | 93707 | 314564 | 315 | 408586 | 22.9 | 77.0 | 0.1 |
| 373* | 1102 | 1.30 | 0.0 | 1.30 | 0.0 | 135016 | 159914 | 411 | 295341 | 45.7 | 54.1 | 0.1 | 129460 | 293183 | 484 | 423127 | 30.6 | 69.3 | 0.1 |
| 1204* | 1181 | 1.94 | 0.0 | 1.94 | 0.0 | 125412 | 179956 | 1422 | 306790 | 40.9 | 58.7 | 0.5 | 134688 | 395568 | 2336 | 532592 | 25.3 | 74.3 | 0.4 |
| 727* | 1275 | 2.17 | 0.0 | 2.17 | 0.0 | 96677 | 171143 | 927 | 268746 | 36.0 | 63.7 | 0.3 | 125105 | 349030 | 1581 | 475716 | 26.3 | 73.4 | 0.3 |
| | | | | | | | | | WASHINGTON WTR PWR CO | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 5 | 0 | 5 | 0.0 | 100.0 | 0.0 | 0 | 14 | 0 | 14 | 0.0 | 100.0 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 66 | 0 | 66 | 0.0 | 100.0 | 0.0 | 0 | 196 | 0 | 196 | 0.0 | 100.0 | 0.0 |
| | | | | | | | | | WELLINGTON,CITY OF | | | | | | | | | | |
| 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 |
| 754 | 1027 | 1.03 | 0.0 | 1.03 | 0.0 | 0 | 11 | 775 | 786 | 0.0 | 1.4 | 98.6 | 0 | 29 | 774 | 803 | 0.0 | 3.6 | 96.4 |
| 814 | 1025 | 1.06 | 0.0 | 1.06 | 0.0 | 0 | 5 | 834 | 839 | 0.0 | 0.6 | 99.4 | 0 | 13 | 864 | 877 | 0.0 | 1.5 | 98.5 |

| | COAL | | | | | | | | RESIDUAL OIL #6 | | | | | | | FUEL OIL # 2 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | QUAN. 1000 | DELIV. % ON | AVERAGE BTU/ | CONTENT SULF | ASH | AVERAGE PRICE IN $ PER TON | | | QUAN. 1000 | DELIV. % ON | AV. CONTENT BTU/ | SULF | AVERAGE PRICE IN $ PER BBL | | | QUAN 1000 | % OF TOTAL | BTU CONT/ | AV. PRICE |
| YEAR | TONS | CONTR | LB | WT % | WT % | SPOT | CONTR | TOTAL | BBLS | CONTR | GAL | WT % | SPOT | CONTR | TOTAL | BBLS | #2+#6 | GAL | $/BBL |
| **WEST PENN POWER (APS)** | | | | | | | | | | | | | | | | | | | |
| 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 | 14.08 |
| 1977 | 5648 | 82.0 | 12210 | 2.21 | 13.8 | 21.09 | 19.63 | 19.89 | 863 | 100.0 | 147515 | 0.45 | 0.0 | 14.81 | 14.81 | 191 | 18.1 | 142259 | 15.92 |
| 1978 | 4010 | 86.7 | 12201 | 2.22 | 14.3 | 20.99 | 23.61 | 23.26 | 1953 | 100.0 | 149964 | 0.58 | 0.0 | 14.59 | 14.59 | 347 | 15.1 | 138051 | 16.85 |
| **WEST TEXAS UTILITIES (CSW)** | | | | | | | | | | | | | | | | | | | |
| 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 | 140586 | 11.67 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 155* | 100.0 | 149304 | 0.58 | 0.0 | 13.18 | 13.18 | 46 | 22.9 | 140928 | 12.38 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 45* | 100.0 | 149317 | 0.58 | 0.0 | 13.44 | 13.44 | 0 | 0.0 | 0 | 0.0 |
| **WESTERN FARMERS ELECTRIC COOP** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7* | 0.0 | 148000 | 2.00 | 12.20 | 0.0 | 12.20 | 114 | 94.1 | 138500 | 15.80 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 84 | 100.0 | 138500 | 16.45 |
| **W ILLINOIS PWR COOP** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 78 | 96.1 | 10825 | 3.14 | 12.3 | 20.08 | 18.91 | 18.95 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 39 | 100.0 | 137588 | 16.83 |
| 1978 | 68 | 95.3 | 10425 | 3.17 | 12.1 | 20.73 | 22.20 | 22.13 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 65 | 100.0 | 137274 | 17.34 |
| **WESTERN MASS ELECTRIC (NU)** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 651 | 100.0 | 148156 | 1.88 | 0.0 | 13.22 | 13.22 | 21 | 3.1 | 137557 | 15.81 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1285 | 100.0 | 148878 | 2.03 | 0.0 | 12.30 | 12.30 | 16 | 1.2 | 138375 | 15.87 |
| **WILLMAR MUN UTIL COMM** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 59 | 100.0 | 9010 | 0.72 | 6.9 | 0.0 | 21.58 | 21.58 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 63 | 100.0 | 8626 | 0.76 | 8.3 | 0.0 | 21.99 | 21.99 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **WINFIELD MUN ELEC LT DEPT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 53 | 100.0 | 142000 | 14.86 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 48 | 100.0 | 141555 | 14.99 |
| **WINNETKA, VILLAGE OF** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 1977 | 6 | 0.0 | 10100 | 0.69 | 3.4 | 49.26 | 0.0 | 49.26 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 2 | 0.0 | 10100 | 0.69 | 3.5 | 54.54 | 0.0 | 54.54 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| **WISCONSIN ELECTRIC POWER** | | | | | | | | | | | | | | | | | | | |
| 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 | 99.7 | 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 |
| 1977 | 3988 | 90.9 | 11261 | 2.43 | 9.9 | 27.08 | 19.88 | 20.54 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 747 | 100.0 | 138321 | 15.51 |
| 1978 | 4053* | 92.8 | 11418 | 2.51 | 10.2 | 27.29 | 25.36 | 25.50 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 1398 | 100.0 | 136958 | 15.31 |
| **WISCONSIN POWER & LIGHT** | | | | | | | | | | | | | | | | | | | |
| 1975 | 3658 | 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 | 9638 | 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 |
| 1977 | 3804* | 94.1 | 9587 | 1.70 | 9.6 | 21.36 | 16.60 | 16.88 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 658 | 100.0 | 139199 | 15.59 |
| 1978 | 4534* | 90.7 | 9366 | 1.37 | 7.8 | 23.96 | 18.81 | 19.30 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 184 | 100.0 | 139740 | 15.94 |
| **WISCONSIN PUBLIC SERVICE CORP** | | | | | | | | | | | | | | | | | | | |
| 1975 | 1138 | 100.0 | 11616 | 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 | 2.82 | 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 |
| 1977 | 1116* | 95.7 | 11899 | 3.24 | 11.0 | 29.14 | 27.81 | 27.86 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 157* | 100.0 | 137726 | 14.74 |
| 1978 | 1073* | 99.5 | 11849 | 3.24 | 10.9 | 31.52 | 31.14 | 31.14 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 62 | 100.0 | 138000 | 14.02 |
| **WYANDOTTE DEPT OF MUN SERVICE** | | | | | | | | | | | | | | | | | | | |
| 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 | 161 | 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 |
| 1977 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 1978 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 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 | IRPT | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **WEST PENN POWER (APS)** | | | | | | | | | | | | | | | | | | | |
| 12 | 1000 | 0.0 | 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 |
| 11 | 1000 | 0.0 | 2.07 | 2.07 | 100.0 | 137923 | 6491 | 11 | 144425 | 95.5 | 4.5 | 0.0 | 112360 | 15831 | 23 | 128215 | 87.6 | 12.3 | 0.0 |
| 123 | 1000 | 0.0 | 2.53 | 2.53 | 100.0 | 97860 | 14312 | 123 | 112295 | 87.1 | 12.7 | 0.1 | 93274 | 34347 | 310 | 127930 | 72.9 | 26.8 | 0.2 |
| **WEST TEXAS UTILITIES (CSW)** | | | | | | | | | | | | | | | | | | | |
| 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 | 1038 | 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 |
| 48584 | 1019 | 1.71 | 0.23 | 1.38 | 21.7 | 0 | 1243 | 49522 | 50765 | 0.0 | 2.4 | 97.6 | 0 | 2610 | 67286 | 69896 | 0.0 | 3.7 | 96.3 |
| 48413 | 1024 | 1.93 | 0.27 | 1.58 | 20.9 | 0 | 283 | 49581 | 49864 | 0.0 | 0.6 | 99.4 | 0 | 607 | 76570 | 77178 | 0.0 | 0.8 | 99.2 |
| **WESTERN FARMERS ELECTRIC COOP** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 22693 | 1045 | 1.89 | 1.30 | 1.31 | 97.8 | 0 | 705 | 23712 | 24418 | 0.0 | 2.9 | 97.1 | 0 | 1883 | 29748 | 31631 | 0.0 | 6.0 | 94.0 |
| 25247 | 1025 | 0.0 | 1.48 | 1.48 | 100.0 | 0 | 489 | 25868 | 26356 | 0.0 | 1.9 | 98.1 | 0 | 1383 | 37463 | 38845 | 0.0 | 3.6 | 96.4 |
| **W ILLINOIS PWR COOP** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 1695 | 227 | 0 | 1922 | 88.2 | 11.8 | 0.0 | 1484 | 661 | 0 | 2145 | 69.2 | 30.8 | 0.0 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 1415 | 376 | 0 | 1791 | 79.0 | 21.0 | 0.0 | 1501 | 1132 | 0 | 2633 | 57.0 | 43.0 | 0.0 |
| **WESTERN MASS ELECTRIC (NU)** | | | | | | | | | | | | | | | | | | | |
| 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 | 1259 | 10446 | 0.0 | 88.0 | 12.0 |
| 648 | 1000 | 1.90 | 0.0 | 1.90 | 0.0 | 0 | 4172 | 648 | 4820 | 0.0 | 86.6 | 13.4 | 0 | 8940 | 1231 | 10171 | 0.0 | 87.9 | 12.1 |
| 443 | 1000 | 1.83 | 0.0 | 1.83 | 0.0 | 0 | 8128 | 443 | 8571 | 0.0 | 94.8 | 5.2 | 0 | 16055 | 812 | 16866 | 0.0 | 95.2 | 4.8 |
| **WILLMAR MUN UTIL COMM** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 9 | 1000 | 1.14 | 0.0 | 1.14 | 0.0 | 1067 | 0 | 9 | 1076 | 99.2 | 0.0 | 0.8 | 1278 | 0 | 10 | 1288 | 99.2 | 0.0 | 0.8 |
| 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 1081 | 0 | 0 | 1081 | 100.0 | 0.0 | 0.0 | 1379 | 0 | 0 | 1379 | 100.0 | 0.0 | 0.0 |
| **WINFIELD MUN ELEC LT DEPT** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 10 | 1137 | 0.97 | 0.97 | 0.97 | 9.3 | 0 | 316 | 12 | 327 | 0.0 | 96.5 | 3.5 | 0 | 786 | 10 | 796 | 0.0 | 98.8 | 1.2 |
| 2 | 1130 | 0.96 | 1.60 | 1.13 | 26.5 | 0 | 288 | 2 | 291 | 0.0 | 99.2 | 0.8 | 0 | 727 | 2 | 729 | 0.0 | 99.7 | 0.3 |
| **WINNETKA, VILLAGE OF** | | | | | | | | | | | | | | | | | | | |
| 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 | 1030 | 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 |
| 34 | 1020 | 2.23 | 0.0 | 2.23 | 0.0 | 124 | 0 | 34 | 159 | 78.3 | 0.0 | 21.7 | 303 | 0 | 75 | 379 | 80.1 | 0.0 | 19.9 |
| 51 | 1016 | 2.28 | 0.0 | 2.28 | 0.0 | 40 | 0 | 51 | 91 | 43.6 | 0.0 | 56.4 | 107 | 0 | 116 | 223 | 48.2 | 0.0 | 51.8 |
| **WISCONSIN ELECTRIC POWER** | | | | | | | | | | | | | | | | | | | |
| 5423 | 1023 | 0.86 | 0.0 | 0.86 | 0.0 | 102250 | 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 |
| 2040 | 1016 | 1.89 | 0.0 | 1.89 | 0.0 | 89826 | 4341 | 2071 | 96239 | 93.3 | 4.5 | 2.2 | 81909 | 11585 | 3849 | 97343 | 84.1 | 11.9 | 4.0 |
| 2746 | 1012 | 2.02 | 0.0 | 2.02 | 0.0 | 92561 | 8045 | 2780 | 103386 | 89.5 | 7.8 | 2.7 | 103347 | 21417 | 5542 | 130307 | 79.3 | 16.4 | 4.3 |
| **WISCONSIN POWER & LIGHT** | | | | | | | | | | | | | | | | | | | |
| 2407 | 1004 | 0.80 | 0.0 | 0.80 | 0.0 | 71601 | 104 | 2417 | 74122 | 96.6 | 0.1 | 3.3 | 53064 | 214 | 1926 | 55205 | 96.1 | 0.4 | 3.5 |
| 1450 | 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 |
| 467 | 1002 | 1.89 | 0.0 | 1.89 | 0.0 | 72929 | 3844 | 469 | 77241 | 94.4 | 5.0 | 0.6 | 64206 | 10248 | 882 | 75336 | 85.2 | 13.6 | 1.2 |
| 2359 | 991 | 2.06 | 2.15 | 2.11 | 49.6 | 84937 | 1082 | 2339 | 88358 | 96.1 | 1.2 | 2.6 | 87491 | 2940 | 4968 | 95399 | 91.7 | 3.1 | 5.2 |
| **WISCONSIN PUBLIC SERVICE CORP** | | | | | | | | | | | | | | | | | | | |
| 2951 | 1023 | 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 |
| 2698 | 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 |
| 948 | 1021 | 1.76 | 0.0 | 1.76 | 0.0 | 26557 | 909 | 968 | 28434 | 93.4 | 3.2 | 3.4 | 31095 | 2317 | 1673 | 35085 | 88.6 | 6.6 | 4.8 |
| 1353 | 1017 | 1.80 | 0.0 | 1.80 | 0.0 | 25433 | 358 | 1376 | 27166 | 93.6 | 1.3 | 5.1 | 33423 | 865 | 2435 | 36724 | 91.0 | 2.4 | 6.6 |
| **WYANDOTTE DEPT OF MUN SERVICE** | | | | | | | | | | | | | | | | | | | |
| 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 |
| 2199 | 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 |
| 2085 | 1011 | 1.65 | 1.79 | 1.70 | 37.5 | 0 | 0 | 2108 | 2108 | 0.0 | 0.0 | 100.0 | 0 | 0 | 3551 | 3551 | 0.0 | 0.0 | 100.0 |
| 2503 | 1011 | 1.82 | 1.96 | 1.84 | 17.0 | 0 | 0 | 2531 | 2531 | 0.0 | 0.0 | 100.0 | 0 | 0 | 4617 | 4617 | 0.0 | 0.0 | 100.0 |

EXPLANATORY NOTES TO
APPENDIX II

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 FO4, FO5, FO6, Crude, and Topped Crude. An asterisk following the quantity identifies the utilities receiving various heavy fuels other than FO6.

FUEL OIL #2 - Includes FO2, Kerosene, Jet Fuel, Re-refined Motor Oil and LPG. An asterisk identifies the utilities receiving various light fuel oils other than FO2.

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 other than 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

Note: Computer rounding may cause small quantities to appear as 0.

## 20 LARGEST COMPANIES RANKED BY TOTAL BTU'S DELIVERED IN 1978

| | Company Name | Total Btu's (Billions) | Total Cost ($1000) |
|---|---|---|---|
| 1. | Tennessee Valley Authority | 823,714 | 1,024,920 |
| 2. | Houston Lighting & Power | 565,605 | 731,660 |
| 3. | Southern California Edison | 435,848 | 956,642 |
| 4. | Georgia Power (SC) | 421,910 | 552,750 |
| 5. | Texas Power & Light (TU) | 382,616 | 332,858 |
| 6. | Commonwealth Edison | 378,892 | 625,393 |
| 7. | Duke Power | 340,500 | 494,601 |
| 8. | The Detroit Edison Co. | 334,388 | 494,917 |
| 9. | Florida Power & Light | 326,427 | 554,812 |
| 10. | Gulf States Utilities | 297,562 | 307,269 |
| 11. | Pennsylvania Power & Light | 290,319 | 418,581 |
| 12. | Pacific Gas & Electric | 276,883 | 662,630 |
| 13. | Pennsylvania Electric (GPU) | 276,701 | 341,754 |
| 14. | Alabama Power Co. (SC) | 275,362 | 381,723 |
| 15. | Virginia Electric & Power | 268,749 | 475,721 |
| 16. | Union Electric | 267,680 | 306,636 |
| 17. | Appalachian Power (AEP) | 230,925 | 311,101 |
| 18. | Louisiana Power & Light (MSU) | 223,176 | 176,716 |
| 19. | Pacific Power & Light | 222,027 | 107,842 |
| 20. | Monongahela Power (APS) | 214,214 | 248,108 |
| | TOTAL 20 COMPANIES | 6,853,498 | 9,506,634 |
| | TOTAL NUMBER OF COMPANIES 279 | | |
| | 20 LARGEST COMPANIES AS A PERCENT OF TOTAL BTU'S AND TOTAL FUEL BILL | 40.1 | 39.5 |

APPENDIX III

## 20 LARGEST ELECTRIC COMPANIES RANKED BY TOTAL FUEL BILL IN 1978

| | Company Name | Cost ($1000) | Total Btu (Billions) |
|---|---|---|---|
| 1. | Tennessee Valley Authority | 1,024,920 | 823,714 |
| 2. | Southern California Edison | 956,642 | 435,848 |
| 3. | Houston Lighting & Power | 731,660 | 565,605 |
| 4. | Pacific Gas & Electric | 662,630 | 276,883 |
| 5. | Commonwealth Edison | 625,393 | 378,892 |
| 6. | Florida Power & Light | 554,814 | 326,427 |
| 7. | Georgia Power (SC) | 552,750 | 421,910 |
| 8. | The Detroit Edison Co. | 494,917 | 334,388 |
| 9. | Duke Power | 494,601 | 340,500 |
| 10. | Virginia Electric & Power | 475,721 | 268,749 |
| 11. | Pennsylvania Power & Light | 418,581 | 290,319 |
| 12. | Consolidated Edison Co. of N.Y. | 403,282 | 185,101 |
| 13. | Alabama Power Co. (SC) | 381,723 | 275,362 |
| 14. | Consumers Power | 351,600 | 199,612 |
| 15. | Public Service Electric & Gas-N.J. | 348,171 | 163,317 |
| 16. | Pennsylvania Electric (GPU) | 341,754 | 276,701 |
| 17. | Texas Power & Light (TU) | 332,858 | 382,616 |
| 18. | Appalachian Power (AEP) | 311,101 | 230,925 |
| 19. | Potomac Electric Power | 308,908 | 185,045 |
| 20. | Gulf States Utilities | 307,269 | 297,562 |
| | TOTAL OF 20 COMPANIES | 10,079,293 | 6,659,476 |
| | TOTAL NUMBER OF COMPANIES 279 | | |
| | 20 LARGEST COMPANIES AS A PERCENT OF TOTAL BILL AND TOTAL BTU'S | 41.9 | 39.0 |

APPENDIX IV

## 20 LARGEST COMPANIES RANKED BY QUANTITY OF COAL DELIVERED IN 1978

| | Company Name | Quantity (1000 Tons) | Cost ($1000) |
|---|---|---|---|
| 1. | Tennessee Valley Authority | 35,056 | 920,982 |
| 2. | Texas Power & Light (TU) | 18,163 | 104,914 |
| 3. | Georgia Power (SC) | 16,860 | 499,412 |
| 4. | Commonwealth Edison | 14,242 | 351,338 |
| 5. | Duke Power | 13,864 | 473,773 |
| 6. | Pacific Power & Light | 13,152 | 104,778 |
| 7. | The Detroit Edison Co. | 11,887 | 335,231 |
| 8. | Union Electric | 11,739 | 279,891 |
| 9. | Pennsylvania Electric (GPU) | 11,386 | 327,094 |
| 10. | Alabama Power Co. (SC) | 11,107 | 358,893 |
| 11. | Appalachian Power | 9,931 | 311,101 |
| 12. | Public Service Company of Indiana | 9,139 | 208,011 |
| 13. | Pennsylvania Power & Light | 9,081 | 262,513 |
| 14. | Monongahela Power (APS) | 8,754 | 246,067 |
| 15. | Ohio Electric Co. (AEP) | 7,947 | 239,758 |
| 16. | Northern States Power | 7,915 | 108,168 |
| 17. | Ohio Power (AEP) | 7,584 | 183,137 |
| 18. | Arizona Public Service | 7,346 | 59,975 |
| 19. | Illinois Power | 7,235 | 184,364 |
| 20. | Ohio Edison | 6,327 | 165,492 |
| | TOTAL OF 20 COMPANIES | 238,715 | 5,724,892 |
| | TOTAL NUMBER OF COMPANIES RECEIVING COAL 162 | | |
| | 20 LARGEST COMPANIES AS A PERCENT OF ALL COAL DELIVERIES | 50.1 | 50.6 |

APPENDIX V

## 20 LARGEST ELECTRIC COMPANIES RANKED BY TOTAL QUANTITY OF OIL DELIVERED IN 1978

| | Company Name | Quantity (1000 Bbls) | Cost ($1000) |
|---|---|---|---|
| 1. | Southern California Edison | 42,703 | 682,606 |
| 2. | Florida Power and Light | 38,280 | 480,643 |
| 3. | Consolidated Edison Co. of N.Y. | 30,258 | 401,838 |
| 4. | Virginia Electric & Power | 27,466 | 349,034 |
| 5. | Pacific Gas & Electric | 21,865 | 340,522 |
| 6. | Public Service Electric & Gas N.J. | 20,673 | 285,213 |
| 7. | Long Island Lighting | 20,550 | 239,282 |
| 8. | New England Power (NEES) | 20,398 | 232,076 |
| 9. | Florida Power Corp. | 15,860 | 198,356 |
| 10. | Mississippi Power & Light (MSU) | 15,030 | 162,980 |
| 11. | Philadelphia Electric | 14,733 | 205,223 |
| 12. | Boston Edison | 14,674 | 184,727 |
| 13. | Commonwealth Edison | 14,167 | 231,088 |
| 14. | Central Hudson Gas & Electric | 13,580 | 163,206 |
| 15. | Gulf States Utilities | 12,198 | 144,930 |
| 16. | Potomac Electric Power | 11,886 | 152,036 |
| 17. | Pennsylvania Power & Light | 11,681 | 156,068 |
| 18. | Arkansas Power & Light (MSU) | 11,449 | 141,732 |
| 19. | Consumers Power | 11,148 | 175,915 |
| 20. | Baltimore Gas & Electric | 10,808 | 139,850 |
| | TOTAL OF 20 COMPANIES | 379,407 | 5,067,335 |
| | TOTAL NUMBER OF COMPANIES RECEIVING OIL 208 | | |
| | 20 LARGEST COMPANIES AS A PERCENT OF ALL OIL DELIVERIES | 62.6 | 62.2 |

APPENDIX VI

## 20 LARGEST ELECTRIC COMPANIES RANKED BY TOTAL QUANTITY OF GAS DELIVERED IN 1978

| | Company Name | Quantity (1000 Mcf) | Cost ($1000) |
|---|---|---|---|
| 1. | Houston Lighting & Power | 532,019 | 713,020 |
| 2. | Gulf States Utilities | 211,922 | 162,339 |
| 3. | Oklahoma Gas & Electric | 170,845 | 247,590 |
| 4. | Louisiana Power & Light | 163,540 | 75,158 |
| 5. | Public Service Company of Oklahoma | 147,093 | 223,571 |
| 6. | Texas Electric Service | 140,771 | 128,331 |
| 7. | Texas Power & Light (TU) | 138,862 | 227,790 |
| 8. | Pacific Gas & Electric | 132,136 | 322,108 |
| 9. | Southern California Edison | 111,101 | 238,779 |
| 10. | Central Power & Light (CSW) | 109,003 | 240,141 |
| 11. | Southwestern Public Service | 97,558 | 162,882 |
| 12. | Florida Power & Light | 90,325 | 74,169 |
| 13. | Southwestern Electric Power | 79,503 | 82,126 |
| 14. | Dallas Power & Light | 72,074 | 138,201 |
| 15. | Central Louisiana Electric | 55,036 | 113,864 |
| 16. | West Texas Utilities (CSW) | 48,413 | 76,571 |
| 17. | Kansas Gas & Electric | 38,071 | 43,292 |
| 18. | Lower Colorado River Authority | 36,443 | 78,497 |
| 19. | City of Austin Electric Department | 33,876 | 73,421 |
| 20. | Los Angeles Dept. of Wtr. & Pwr. | 33,463 | 71,200 |
| | TOTAL OF 20 COMPANIES | 2,442,054 | 3,493,050 |
| | TOTAL NUMBER OF COMPANIES RECEIVING GAS 172 | | |
| | 20 LARGEST COMPANIES AS A PERCENT OF TOTAL GAS DELIVERIES | 78.2 | 75.8 |

APPENDIX VII

## 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

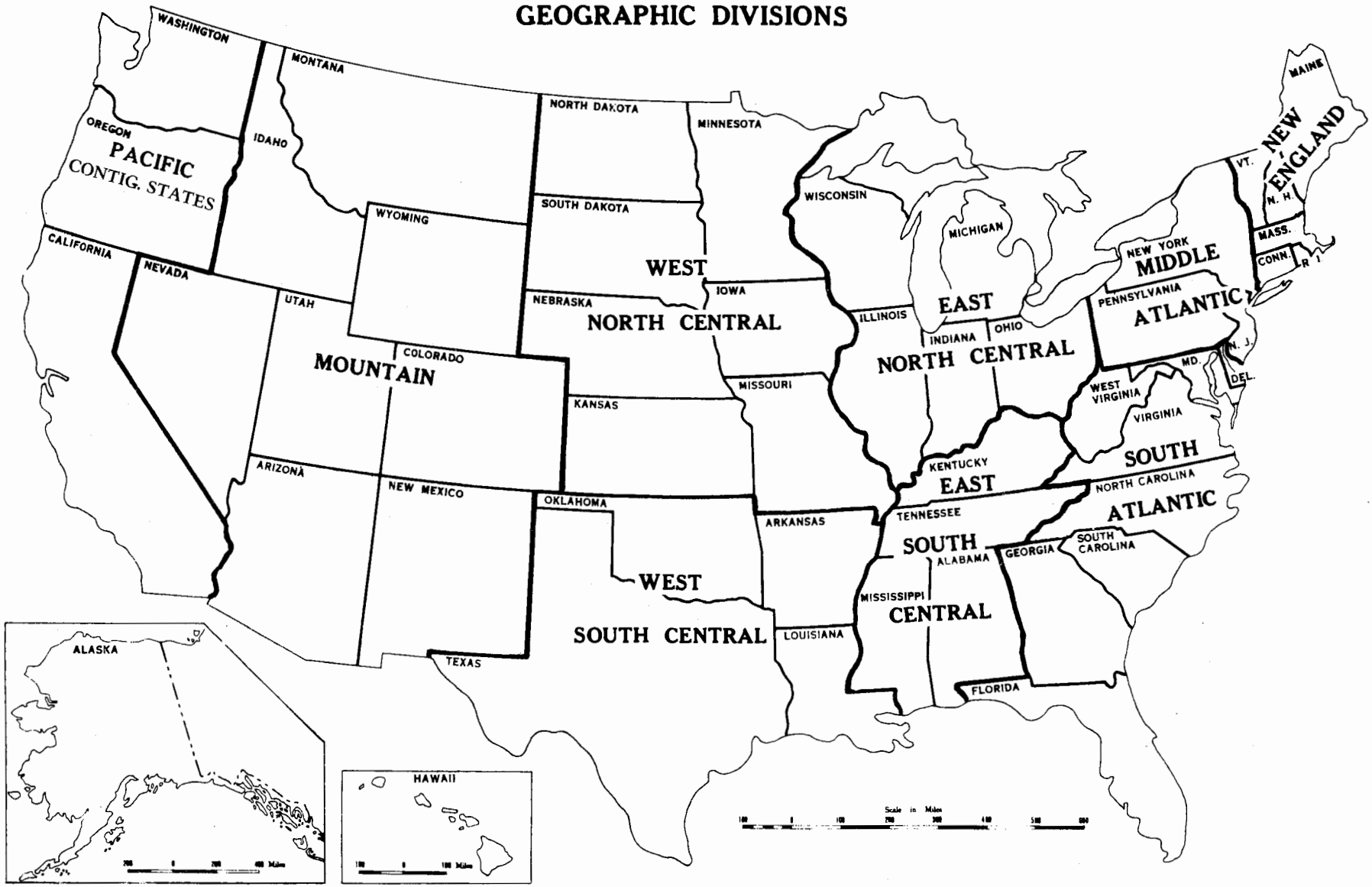
**Washington.**—All mines in the State.

**Oregon.**—All mines in the State.

**Alaska.**—All mines in the Territory.

Appendix VIII

# GEOGRAPHIC DIVISIONS




**PACIFIC** NONCONTIG. STATE

APPENDIX IX