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# Electric Power Monthly
# December 1996

## With Data for September 1996

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

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- Oxygenate data
  Updated approximately the 25th of the month.
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  Updated on Wednesdays (Thursdays in the event of a holiday) at 9 a.m.
- *Petroleum Supply Monthly*
  Updated between the 23rd and 26th of the month.
- *Petroleum Marketing Monthly*
  Updated on the 20th of the month.
- *Natural Gas Monthly*
  Updated on the 20th of the month.
- *Weekly Coal Production*
  Updated on Fridays by noon.
- *Quarterly Coal Report*
  Updated 40 days after the end of the quarter.
- *Electric Power Monthly*
  Updated during the first week of the month.
- *Monthly Energy Review*
  Updated the last week of the month.
- *Short-Term Energy Outlook*
  Updated 60 days after the end of the quarter.
- *Winter Fuels Report* (October through April)
  Propane inventory data updated Wednesdays at 5 p.m. All other data updated Thursdays (Friday in event of a holiday) at 5 p.m.

# Office of Coal, Nuclear, Electric and Alternate Fuels
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*(as of December 1996)*

| | Internet | | | CD-ROM | EPUB | Diskette |
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| | Portable Document Format (PDF) | Executable Data Files | Hypertext Markup Language (HTML) | | | |
| **Surveys:** | | | | | | |
| Form EIA-412: Annual Report of Public Electric Utilities | | X | | | | X |
| Form EIA-759: Monthly Power Plant Report | | X | | X | | X |
| Form EIA-767: Steam-Electric Operation and Design Report | | X | | | | X |
| Form EIA-826: Monthly Electric Utility Sales and Revenue Report with State Distributions | | X | | X | | X |
| Form EIA-860: Annual Electric Generator Report | | X | | X | | X |
| Form EIA-861: Annual Electric Utility Report | | X | | X | | X |
| FERC Form 1: Annual Report of Major Electric Utilities, Licensees, and Others | | X | | | | X |
| FERC Form 423: Monthly Report of Cost and Quality of Fuels for Electric Plants | | X | | | | X |
| **Publications:** | | | | | | |
| Electric Power Monthly | X | | | X | X | |
| Electric Power Annual Volume I | X | | X | X | X | |
| Electric Power Annual Volume II | X | | X | X | X | |
| Inventory of Power Plants in the United States | X | | | X | | |
| Electric Sales and Revenue | X | | X | X | X | |
| Financial Statistics of Major U.S. Investor Owned Electric Utilities | X | | | X | X | |
| Financial Statistics of Major U.S. Publicly Owned Electric Utilities | X | | | X | X | |

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# Preface

The *Electric Power Monthly (EPM)* presents monthly electricity statistics for a wide audience including Congress, Federal and State agencies, the electric utility industry, and the general public. The purpose of this publication is to provide energy decisionmakers with accurate and timely information that may be used in forming various perspectives on electric issues that lie ahead. The EIA collected the information in this report to fulfill its data collection and dissemination responsibilities as specified in the Federal Energy Administration Act of 1974 (Public Law 93-275) as amended.

## Background

The Coal and Electric Data and Renewables Division; Office of Coal, Nuclear, Electric and Alternate Fuels, Energy Information Administration (EIA), Department of Energy prepares the EPM. This publication provides monthly statistics at the State, Census division, and U.S. levels for net generation, fossil fuel consumption and stocks, quantity and quality of fossil fuels, cost of fossil fuels, electricity retail sales, associated revenue, and average revenue per kilowatthour of electricity sold. In addition, data on net generation, fuel consumption, fuel stocks, quantity and cost of fossil fuels are also displayed for the North American Electric Reliability Council (NERC) regions.

The EIA publishes statistics in the *EPM* on net generation by energy source; consumption, stocks, quantity, quality, and cost of fossil fuels; and capability of new generating units by company and plant.

## Coverage of Sources

The *EPM* contains information from six data sources: Form EIA-759, "Monthly Power Plant Report"; Federal Energy Regulatory Commission (FERC) Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions"; Form EIA-900, "Monthly Nonutility Sales for Resale Report"; Form EIA-861, "Annual Electric Utility Report"; and Form EIA-860, "Annual Electric Generator Report". Copies of these forms and their instructions may be obtained from the National Energy Information Center. A brief summary of these forms follows; Appendix B, "Technical Notes," contains a more detailed description.

**Form EIA-759** is used to collect monthly data on net generation; consumption of coal, petroleum, and natural gas; and end-of-the-month stocks of coal and petroleum for each plant by fuel-type combination. As of the January 1996 reporting period and as part of EIA's continuing effort to reduce respondent burden, information on the Form EIA-759 is collected monthly from a cutoff model sample of plants with generating unit nameplate capacity of 25 megawatts or more (approximately 360 electric utilities).

**FERC Form 423**, a restricted-universe census, is used to collect data from electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts (approximately 230 electric utilities). The FERC established the threshold of 50 or more megawatts. Data collected on the FERC Form 423 include quantity, quality, delivered cost, origin, mine type, fuel type, supplier, and purchase type of fossil fuel receipts.

**Form EIA-826** is used to collect sales and revenue data for the residential, commercial, industrial, and other sectors. Other sales and revenue data collected include public street and highway lighting, other sales and revenue to public authorities, sales to railroads and railways, and interdepartmental sales. Respondents to Form EIA-826 are based on a statistically chosen sample and include approximately 260 investor-owned and publicly owned electric utilities from a universe of approximately 3,250 utilities. The sample, which is evaluated annually, was designed to obtain estimates of electricity sales, revenue, and revenue per kilowatthour for all U.S. electric utilities by end-use sector. These estimates are provided at the State, Census division, and U.S. levels. Estimates of coefficients of variation, which indicate possible error caused by sampling, are also published at each level.

Data on quantity, quality, and cost of fossil fuels lag data on net generation, fuel consumption, fuel stocks, electricity sales, and average revenue per kilowatthour by 1 month. This difference in reporting appears in the State, Census division, and U.S. level tables. However, for purposes of comparison, plant-level data are presented for the earlier month.

**Form EIA-900.** The Form EIA-900, "Monthly Nonutility Sales for Resale Report," is used to collect monthly data from a sample of nonutility power producers on sales for resale of electricity. The respondents (approximately 380) to the form represent a cutoff model sample of facilities reporting on the Form EIA-867, "Annual Nonutility Power Producer Report." Respondents with a facility nameplate capacity of 50 megawatts or more are selected.

**Form EIA-861** is a survey of electric utilities in the United States, its territories, and Puerto Rico. The survey is used to collect information from the uni-

verse of electric utilities (approximately 3,250). Data collected on Form EIA-861 include information on the production, sales, revenue from sales, and trade of electricity.

**Form EIA-860** is used to collect data annually from all electric utilities in the United States that operate power plants or plan to operate a power plant within 10 years of the reporting year. Generator-specific information is reported by approximately 900 respondents.

# Contents

# Tables

# Illustrations

**Page**

# U.S. Electric Power At A Glance

# Monthly Update

## *Nonutility Sales for Resale -- September 1996*

Total estimated sales of electricity for resale by nonutility power producers in the United States were 18 billion kilowatthours for September 1996, a decrease of less than 1 billion kilowatthours (1 percent), compared with the previous month.

## *Utility Generation and Retail Sales -- September 1996*

*Generation.* Total U.S. net generation of electricity was 251 billion kilowatthours, 5 billion kilowatthours (2 percent) more than the amount reported in September 1995. The energy source with the largest kilowatthour increase in generation compared with September of last year was coal (higher by 7 billion kilowatthours). Electricity generated from hydroelectric power and petroleum was also above the amount reported during the same period last year, higher by 10 and 4 percent, respectively.

*Sales.* Total sales of electricity to ultimate consumers in the United States during September 1996 were 267 billion kilowatthours, 1 billion kilowatthours (less than 1 percent) higher, compared with September 1995. Retail sales of electricity to residential consumers decreased by 3 billion kilowatthours (3 percent) compared with the same time period a year ago. In the commercial sector, retail sales of electricity increased 2 billion kilowatthours (2 percent) compared with a year ago. Retail sales of electricity in the industrial sector increased by 2 billion kilowatthours (2 percent) compared with September 1996.

Total retail sales of electricity in the United States during the first 9 months of 1996 were 2,345 billion kilowatthours, an increase of 64 billion kilowatthours (3 percent) compared with the same time period in 1995. Retail sales of electricity increased in all major end-use sectors during the first nine months of 1996, compared with 1995. The residential sector increased by 33 billion kilowatthours (4 percent), followed by an increase of 27 billion kilowatthours (4 percent) in the commercial sector, and an increase of 2 billion kilowatthours (less than 1 percent) in the industrial sector.

## *Fuel Receipts, Costs, and Quality -- August 1996*

August 1996 receipts of coal at electric utilities totaled 78 million short tons, up 5 million short tons from August 1995 levels. This increase was due primarily to a lower level of beginning-of-month stocks of coal on-hand at electric utilities in August 1996 as compared with August 1995. Coal receipts fell short of consumption levels resulting in a 3-million-short-ton decrease in stocks of bituminous coal (includes bituminous and subbituminous coal) to the 109 million short ton level.

For the first eight months of 1996, receipts of coal totaled 570 million short tons, up from 545 million short tons received during the same period of 1995. Year-to-date receipts of coal from Alabama, Illinois, Indiana, Ohio, Pennsylvania, Texas, West Virginia, and Wyoming have increased by more than a million short tons. Year-to-date receipts of coal from Wyoming totaled 179 million short tons, up from 168 million short tons in 1995. Year-to-date receipts of coal from West Virginia totaled 67 million short tons, up nearly 8 million short tons from 1995. On the downside, receipts of coal from both Montana and New Mexico each decreased by 2 millions short tons. Coal from Colorado and Kentucky also show declines of 1 million short tons, each. Higher nuclear and hydroelectric generation have limited coal use in the West in 1996. Elsewhere, the use of coal increased from 1995 levels. The average cost of coal received during this period was $1.29 per million Btu compared with $1.33 per million Btu in 1995.

Receipts of petroleum in August totaled 11 million barrels, up nearly 1 million barrels from the level reported in August 1995. Most of this total was heavy oil which was delivered primarily to electric utilities in the New England and Middle Atlantic Census divisions, Florida, and Hawaii. For the first eight months of 1996, receipts of petroleum totaled 78 million barrels, up from 55 million barrels in the same period of 1995. Petroleum receipts in 1995 were unusually low due to an abundant supply of low-cost gas that was available as an alternate fuel to electric utilities. The average cost of petroleum received in 1996 was was $3.05 per million Btu compared with $2.69 per million Btu in 1995.

Receipts of gas in August were 346 billion cubic feet (Bcf), down from the 424 Bcf reported in August 1995. For the first eight months of 1996, gas receipts totaled 1,824 billion cubic feet (Bcf), down from 2,136 Bcf reported during the same period in 1995. The average cost of gas received during this period was $2.62 per million Btu compared with $1.93 per million Btu in 1995. The low average cost of gas during the first eight months of 1995 was primarily due to mild weather which reduced consumption and resulted in an oversupply situation. Some of this low-cost, excess gas was then purchased by electric utilities.

# Electricity Supply and Demand Forecast for 1996[1]

The EIA prepares a short-term forecast for electricity that is published in the *Short-Term Energy Outlook*. This page provides that forecast for the current year along with explanations behind the forecast.[2]

- In 1996 total electricity demand is expected to continue to grow, but at slower rates than the 3.3 percent seen in 1995. This is due partly to the expectation of somewhat slower economic growth, as well as the assumption of normal weather, which means fewer cooling degree days than in 1995.
- Residential demand growth for electricity in 1996 is projected to increase 2.7 percent over 1995. Normal weather this year implies higher demand in the first quarter which will decrease in the summer, as is normal.
- Commercial sector demand is projected to rise by 3.0 percent in 1996 due primarily to expanding employment. Industrial demand is projected to grow by 1.1 percent in 1996 reflecting the continuing growth in industrial output.
- U.S. utilities are expected to generate about 2.6 percent more electricity in 1996. Nonutility generation is expected to increase at even faster rates of 6.0 percent in 1996, as a result of capacity additions.
- Hydropower generation by electric utilities is expected to increase considerably in 1996 due to significantly above-normal snowfall and rainfall in January and February.
- Nuclear power generation is expected to rise 3.2 percent in 1996, as Watts Bar 1 goes on-line and Browns Ferry 3 returns to service.
- Net imports of electricity from Canada are forecast to be 6.7 percent lower than in 1995 because of expected growth in Canadian electricity demand and strong U.S. exports to Canada in the Pacific Northwest area.

[1]Energy Information Administration, *Short-Term Energy Outlook: 4th Quarter 1996*, DOE/EIA-0202 (96/4Q) (Washington, DC, October 1996).

[2]Further questions on this section may be directed to Rebecca McNerney at 202-426-1251 or via Internet at rmcnerne@eia.doe.gov.

**Electricity Supply and Demand**
(Billion Kilowatthours)

| | 1996 | | | | |
|---|---|---|---|---|---|
| | 1st | 2nd | 3rd | 4th | Year |
| **Supply** | | | | | |
| Net Utility Generation | | | | | |
| Coal | ***427.5*** | ***405.1*** | *442.4* | *413.9* | *1689.0* |
| Petroleum | ***22.2*** | ***12.8*** | *18.7* | *14.7* | *68.6* |
| Natural Gas | ***44.6*** | ***71.3*** | *101.7* | *68.3* | *285.8* |
| Nuclear | ***174.4*** | ***163.5*** | *185.8* | *171.5* | *695.2* |
| Hydroelectric | ***91.1*** | ***92.6*** | *74.6* | *69.7* | *328.0* |
| Geothermal and Other [a] | ***1.5*** | ***1.5*** | *1.8* | *1.8* | *6.6* |
| Subtotal | ***761.4*** | ***746.7*** | *825.0* | *740.0* | *3073.2* |
| Nonutility Generation [b] | | | | | |
| Coal | ***15.6*** | ***17.3*** | *16.6* | *15.9* | *65.4* |
| Petroleum | ***4.0*** | ***4.5*** | *4.3* | *4.1* | *16.9* |
| Natural Gas | ***48.2*** | ***53.3*** | *51.4* | *49.1* | *201.9* |
| Other Gaseous Fuels [c] | ***3.0*** | ***3.3*** | *3.2* | *3.0* | *12.5* |
| Hydroelectric | ***3.5*** | ***3.9*** | *3.7* | *3.6* | *14.7* |
| Geothermal and Other [d] | ***19.9*** | ***22.0*** | *21.3* | *20.3* | *83.5* |
| Subtotal | ***94.2*** | ***104.2*** | *100.5* | *96.0* | *394.9* |
| Total Generation | ***855.6*** | ***850.9*** | *925.6* | *835.9* | *3468.1* |
| Net Imports | ***7.1*** | ***9.2*** | *11.2* | *7.6* | *35.1* |
| Total Supply | ***862.7*** | ***860.1*** | *936.7* | *843.6* | *3503.1* |
| Losses and Unaccounted for [e] | ***52.0*** | ***88.9*** | *64.1* | *63.4* | *268.3* |
| **Demand** | | | | | |
| Electric Utility Sales | | | | | |
| Residential | ***290.5*** | ***235.4*** | *295.9* | *249.9* | *1071.7* |
| Commercial | ***209.9*** | ***215.5*** | *243.3* | *211.2* | *879.9* |
| Industrial | ***247.7*** | ***253.9*** | *266.7* | *255.9* | *1024.2* |
| Other | ***24.6*** | ***24.2*** | *26.2* | *24.4* | *99.4* |
| Subtotal | ***772.7*** | ***729.1*** | *832.0* | *741.4* | *3075.2* |
| Nonutility Gener. for Own Use [b] | ***38.1*** | ***42.1*** | *40.6* | *38.8* | *159.6* |
| Total Demand | ***810.7*** | ***771.2*** | *872.6* | *780.2* | *3234.8* |
| Memo: | | | | | |
| Nonutility Sales to Electric Utilities [b] | ***56.1*** | ***62.1*** | *59.9* | *57.2* | *235.3* |

[a]Other includes generation from wind, wood, waste, and solar sources.

[b]Electricity from nonutility sources, including cogenerators and small power producers. Quarterly numbers for nonutility net sales, own use, and generation by fuel source supplied by the Office of Coal, Nuclear, Electric and Alternate Fuels, Energy Information Administration (EIA), based on annual data reported to EIA on Form EIA-867, "Annual Nonutility Power Producer Report."

[c]Includes refinery still gas and other process or waste gases, and liquefied petroleum gases.

[d]Includes geothermal, solar, wind, wood, waste, nuclear, hydrogen, sulfur, batteries, chemicals and spent sulfite liquor.

[e]Balancing item, mainly transmission and distribution losses.

Notes: ●Minor discrepancies with other EIA published historical data are due to rounding. ●Historical data are printed in bold, forecasts are in italic. ●The forecasts were generated by simulation of the Short-Term Integrated Forecasting System. ●Mid World Oil Price Case.

Sources: **Historical data:** Energy Information Administration, *Monthly Energy Review*, DOE/EIA-0035(96/07); *Electric Power Monthly*, DOE/EIA-0226(96/09); **Projections:** Energy Information Administration, Short-Term Integrated Forecasting System database, and Office of Coal, Nuclear, Electric and Alternate Fuels.

## Heating Degree-Days by Census Division, September 1996

| Census Division | Number of Degree-Days | | | Percent Change | |
|---|---|---|---|---|---|
| | *Normal*[*] | 1996 | 1995 | Normal to 1996 | 1995 to 1996 |
| New England | *140* | 171 | 202 | 22.1 | -15.3 |
| | | | | | |
| Middle Atlantic | *89* | 110 | 120 | NM | NM |
| | | | | | |
| East North Central | *102* | 133 | 166 | 30.4 | -19.9 |
| | | | | | |
| West North Central | *123* | 156 | 175 | 26.8 | -10.9 |
| | | | | | |
| South Atlantic | *19* | 32 | 32 | NM | NM |
| | | | | | |
| East South Central | *25* | 49 | 45 | NM | NM |
| | | | | | |
| West South Central | *5* | 22 | 27 | NM | NM |
| | | | | | |
| Mountain | *134* | 160 | 139 | 19.4 | 15.1 |
| | | | | | |
| Pacific Contiguous | *61* | 86 | 52 | NM | NM |
| | | | | | |
| **U.S. Average** | ***69*** | **92** | **97** | **NM** | **NM** |

[*] "Normal" is based on calculations using temperature data from 1961 through 1990.

**NM** = Not meaningful (normal is less than 100 or ratio is incalculable).

Notes: ● Heating Degree-days are relative measures of outdoor air temperature used as indices of heating energy requirements. ● Heating degree-days are the number of degrees per day that the daily average temperature falls below 65 degrees Fahrenheit. The daily average temperature is the mean of the minimum and maximum temperatures in a 24-hour period.

Source: National Oceanic and Atmospheric Administration's National Weather Service Climate Analysis Center.

## Cooling Degree-Days by Census Division, September 1996

| Census Division | Number of Degree-Days | | | Percent Change | |
|---|---|---|---|---|---|
| | *Normal*[*] | 1996 | 1995 | Normal to 1996 | 1995 to 1996 |
| New England | *25* | 33 | 29 | NM | NM |
| Middle Atlantic | *68* | 81 | 62 | NM | NM |
| East North Central | *69* | 69 | 52 | NM | NM |
| West North Central | *94* | 70 | 85 | NM | NM |
| South Atlantic | *259* | 240 | 256 | -7.3 | -6.3 |
| East South Central | *218* | 163 | 199 | -25.2 | -18.1 |
| West South Central | *349* | 294 | 363 | -15.8 | -19.0 |
| Mountain | *153* | 134 | 182 | -12.4 | -26.4 |
| Pacific Contiguous | *122* | 114 | 136 | -6.6 | -16.2 |
| **U.S. Average** | ***154*** | **140** | **153** | **-9.1** | **-8.5** |

[*] "Normal" is based on calculations using temperature data for 1961 through 1990.

**NM** = Not meaningful (normal is less than 100 or ratio is incalculable).

Notes: ● Cooling degree-days are relative measures of outdoor air temperature used as indices of cooling energy requirements. ● Cooling degree-days are the number of degrees per day that the daily average temperature falls above 65 degrees Fahrenheit. The daily average temperature is the mean of the minimum and maximum temperatures in a 24-hour period.

Source: National Oceanic and Atmospheric Administration's National Weather Service Climate Analysis Center.

## Table 1. New Electric Generating Units by Operating Company, Plant, and State, and Retirements and Total Capability at U.S. Electric Utilities, 1996

| Month/ Company | Plant | State | Generating Unit Number | Net Summer Capability[1] (megawatts) | Energy Source | Unit Type Code |
|---|---|---|---|---|---|---|
| **January**[R] | | | | | | |
| Gainesville Regional Utilities | Deerhaven | FL | GT3 | 74.0 | Gas | GT |
| Independence City of | Independence | IA | 8,9 | 3.7 | Petroleum | IC |
| South Carolina Electric & Gas Co. | Cope | SC | ST1 | 385.0 | Coal | ST |
| Thorne Bay City of | Thorne Bay | AK | 4 | .5 | Petroleum | IC |
| **February**[R] | | | | | | |
| Northern California Power Agency | STIG - Lodi | CA | NA1 | 50.0 | Gas | GT |
| **March**[R] | | | | | | |
| Wisconsin Electric Power Co. | Milwaukee County | WI | NA | 11.0 | Coal | ST |
| **April**[R] | | | | | | |
| Blue Earth City of | Blue Earth | MN | IC6 | 1.8 | Petroleum | IC |
| Illinois Power Co. | State Farm | IL | 1 | 5.3 | Petroleum | IC |
| Redding City of | Redding Power | CA | 2,3 | 48.1 | Gas | GT |
| Turlock Irrigation District | Almond | CA | 1 | 49.5 | Gas | CT |
| **May** | | | | | | |
| Alabama Power Co. | NA1 | AL | 6,7,8,9 | 320.0 | Gas | GT |
| Tennessee Valley Authority | Watts Bar | TN | 1 | 1,170.0 | Uranium | NP |
| Virginia Electric & Power Co. | Clover | VA | 2 | 391.0 | Coal | ST |
| **June** | | | | | | |
| Clay Center City of | Clay Center | KS | IC5 | 3.5 | Gas | IC |
| Orlando Utilities Commission | Stanton Energy | FL | 2 | 438.0 | Coal | ST |
| Osage City of | Osage | IA | 7 | 3.6 | Petroleum | IC |
| Wamego City of | Wamego | KS | 7,9 | 2.7 | Gas | IC |
| Wisconsin Power & Light Co. | South Fond du Lac | WI | CT4 | 75.0 | Gas | GT |
| **July**[R] | | | | | | |
| Jersey Central Power & Light Co. | Gilbert | NJ | 10 | 141.0 | Gas | GT |
| Oklahoma Municipal Power Authority | Ponca City Repower | OK | 1 | 18.6 | Gas | CT |
| **August** | | | | | | |
| Croswell City of | Croswell | MI | 5 | 1.4 | Petroleum | IC |
| **September** | | | | | | |
| Tampa Electric Co. | Polk | FL | 1 | 250.0 | Coal | IG |
| **Total Capability of Newly Added Units** | -- | -- | -- | **3,443.6** | -- | -- |
| **Total Capability of Retired Units** | -- | -- | -- | **1.1** | -- | -- |
| **U.S. Total Capability** | -- | -- | -- | **708,770.6** | -- | -- |

[1] Net summer capability is estimated.
**R** Revised.

Notes: •Totals may not equal sum of components because of independent rounding. •Data are preliminary. Final data for the year are to be released in the *Inventory of Power Plants in the United States 1997* (DOE/EIA - 0095(97)). •Unit Type Codes are: IC=Internal Combustion, CT=Combined-Cycle Combustion Turbine, ST=Steam-Turbine Boiler, GT=Combustion (gas) Turbine.

Source: Energy Information Administration, Form EIA-860, ''Annual Electric Generator Report.''

## Table 2. U.S. Electric Power Summary Statistics

| Items | September 1996[1] | August 1996[1] | September 1995[1] | Year to Date | | |
|---|---|---|---|---|---|---|
| | | | | 1996[1] | 1995[1] | Difference (percent) |
| **Nonutility** | | | | | | |
| Sales for Resale (Million kWh) | 18,299 | 18,366 | — | 165,443 | — | — |
| Coefficient of Variation (percent) | 1.1 | 1.0 | — | — | — | — |
| **Electric Utility** | | | | | | |
| **Net Generation (Million kWh)** | | | | | | |
| Coal | 142,393 | 161,596 | 135,241 | 1,294,840 | 1,241,036 | 4.3 |
| Petroleum[2] | 5,024 | 6,105 | 4,850 | 53,834 | 46,767 | 15.1 |
| Gas | 27,256 | 35,339 | 30,479 | 212,522 | 248,360 | –14.4 |
| Nuclear Power | 54,593 | 61,477 | 55,690 | 514,876 | 506,556 | 1.6 |
| Hydroelectric (Pumped Storage)[3] | –406 | –213 | –297 | –2,097 | –1,239 | 69.3 |
| Renewable | | | | | | |
| Hydroelectric (Conventional) | 21,163 | 25,106 | 19,096 | 258,829 | 222,104 | 16.5 |
| Geothermal | 496 | 574 | 367 | 3,709 | 3,044 | 21.8 |
| Biomass | 165 | 172 | 147 | 1,400 | 1,190 | 17.6 |
| Wind | 1 | 1 | 2 | 9 | 9 | –8.3 |
| Photovoltaic | * | * | * | 3 | 3 | –17.6 |
| All Energy Sources | 250,686 | 290,157 | 245,574 | 2,337,924 | 2,267,832 | 3.1 |
| **Consumption** | | | | | | |
| Coal (1,000 short tons) | 71,963 | 80,774 | 68,624 | 650,699 | 621,922 | 4.6 |
| Petroleum (1,000 barrels)[4] | 8,375 | 10,019 | 7,867 | 90,928 | 78,822 | 15.4 |
| Gas (1,000 Mcf) | 284,764 | 367,519 | 316,096 | 2,208,114 | 2,586,445 | –14.6 |
| **Stocks (end-of-month)** | | | | | | |
| Coal (1,000 short tons) | 119,473 | 117,898 | 123,227 | — | — | — |
| Petroleum (1,000 barrels)[5] | 45,587 | 47,200 | 52,737 | — | — | — |
| **Retail Sales (Million kWh)[6]** | | | | | | |
| Residential | 91,228 | 105,197 | 93,972 | 831,886 | 799,071 | 4.1 |
| Commercial | 78,276 | 85,379 | 76,663 | 673,363 | 646,124 | 4.2 |
| Industrial | 88,026 | 89,101 | 86,061 | 763,879 | 761,921 | .3 |
| Other[7] | 9,375 | 8,841 | 8,875 | 75,716 | 73,240 | 3.4 |
| All Sectors | 266,905 | 288,517 | 265,570 | 2,344,844 | 2,280,357 | 2.8 |
| **Revenue (Million Dollars)[6]** | | | | | | |
| Residential | 8,063 | 9,357 | 8,066 | 70,027 | 67,529 | 3.7 |
| Commercial | 6,231 | 6,812 | 6,019 | 51,630 | 49,957 | 3.3 |
| Industrial | 4,251 | 4,311 | 4,149 | 35,515 | 35,975 | –1.3 |
| Other[7] | 615 | 610 | 594 | 5,085 | 4,911 | 3.5 |
| All Sectors | 19,160 | 21,089 | 18,827 | 162,257 | 158,372 | 2.5 |
| **Average Revenue/kWh (Cents)[6 8]** | | | | | | |
| Residential | 8.84 | 8.89 | 8.58 | 8.42 | 8.4 | –.4 |
| Commercial | 7.96 | 7.98 | 7.85 | 7.67 | 7.7 | –.8 |
| Industrial | 4.83 | 4.84 | 4.82 | 4.65 | 4.7 | –1.5 |
| Other[7] | 6.56 | 6.90 | 6.69 | 6.72 | 6.7 | .1 |
| All Sectors | 7.18 | 7.31 | 7.09 | 6.92 | 6.9 | –.4 |

| | August 1996[1] | July 1996[1] | August 1995[1] | Year to Date | | |
|---|---|---|---|---|---|---|
| | | | | 1996[1] | 1995[1] | Difference (percent) |
| **Receipts** | | | | | | |
| Coal (1,000 short tons) | 78,388 | 75,079 | 73,242 | 569,594 | 545,305 | 4.5 |
| Petroleum (1,000 barrels)[9] | 10,973 | 11,382 | 10,029 | 78,436 | 55,481 | 41.4 |
| Gas (1,000 Mcf)[10] | 346,060 | 345,986 | 424,284 | 1,823,960 | 2,136,104 | –14.6 |
| **Cost (cents/million Btu)[11]** | | | | | | |
| Coal | 127.7 | 127.8 | 130.9 | 129.3 | 132.8 | –2.6 |
| Petroleum[12] | 290.8 | 284.4 | 247.7 | 305.0 | 268.6 | 13.6 |
| Gas[10] | 251.1 | 264.3 | 179.4 | 261.7 | 192.9 | 35.7 |

See next page for footnotes.

1 Values for generation, consumption, stocks, sales, revenue, and average revenue per kWh are final for 1995 and are preliminary for 1996. As of January 1996, values shown represent preliminary estimates based on a cutoff model sample for the Forms EIA-759 and EIA-900. See technical notes for a discussion on these sample designs.

2 Includes petroleum coke.

3 Represents total pumped storage facility production minus energy used for pumping. Pumping energy used at pumped storage plants for September 1996 was 2,351 million kilowatthours.

4 The September 1996 petroleum coke consumption was 71,126 short tons.

5 The September 1996 petroleum coke stocks were 27,035 short tons.

6 Estimates for retail sales and net generation may not correspond exactly for a particular month. Net generation data are for the calendar month. Retail sales and associated retail revenue data accumulated from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class, represent consumption occurring in and outside of the calendar month. This among other reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity), is why the monthly retail sales and generation data are not directly comparable.

7 Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.

8 Based on unrounded values. Retail revenue and retail average revenue per kilowatthour do not include taxes, such as sales and excise taxes that are assessed on the consumer and collected through the utility. See technical notes for a discussion on 1) the sample design as of January 1993 estimates and 2) data precision.

9 The August 1996 petroleum coke receipts were 137,132 short tons.

10 Includes small amounts of coke-oven, refinery, and blast-furnace gas.

11 Average cost of fuel delivered to electric generating plants; cost values are weighted values.

12 August 1996 petroleum coke cost was 74.7 cents per million Btu.

* = For detailed data, the absolute value is less than 0.5; for percentage calculations, the absolute value is less than 0.05 percent.

NM = This value may not be applicable or the percent difference calculation is not meaningful.

Notes: • * means the absolute value of the number is less than 0.5. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •kWh=kilowatthours, and Mcf=thousand cubic feet. •Monetary values are expressed in nominal terms.

Sources: •Energy Information Administration, Form EIA-759, ''Monthly Power Plant Report''; Form EIA-826, ''Monthly Electric Utility Sales and Revenue Report with State Distributions''; Form EIA-900, ''Nonutility Sales for Resale Report.'' •Federal Energy Regulatory Commission, FERC Form 423, ''Monthly Report of Cost and Quality of Fuels for Electric Plants.''

# Industry Developments

## Dominion Resources to Purchase East Midlands Electricity PLC

Dominion Resources Inc., the holding company for Virginia Electric and Power Company has agreed to purchase the British electric power company East Midlands Electricity PLC for $2.2 billion. East Midlands, Britain's third largest electric company, serves 2.3 million residential and business customers.

The acquisition of East Midlands is part of Dominion Resources strategy to "diversify into ventures that compliment the company's regulated utility business in the United States." Currently, Dominion Resources subsidiary Dominion Energy owns and operates electric facilities in Argentina, Belize, Bolivia, and Peru. Other U.S. companies that have purchased or are in the process of purchasing British electric utility companies include the Southern Company, Central and SouthWest Corporation, Cinergy Corp., and General Public Utilities Corporation.

Dominion, which must obtain approval by British regulators to purchase East Midlands, hopes to complete the agreement by the end of 1997.[1]

## Enron Gains Access to El Paso Electric's Transmission Grid

The Federal Energy Regulatory Commission (FERC) has ordered El Paso Electric Company to transmit power for Enron Power Marketing. This will allow Enron to compete for a 100 megawatt solicitation by Commission Federal de Electricidad (CFE), the state-owned electric utility of Mexico. Previously, El Paso denied Enron access to its transmission grid. El Paso currently supplies the power that the CFE is now soliciting. By El Paso not allowing access to it's lines, Enron claimed that it would not be able to compete for the contract. Enron filed a complaint with the FERC asking that they require El Paso to wheel power marketed by the company. FERC, under its open-access mandate, rejected El Paso's argument that "lines connecting with foreign utilities are outside its jurisdiction, and ordered El Paso to transmit power for Enron Power Marketing."

El Paso was supported by other U.S. electric utilities who are interconnected with utilities in Canada and Mexico. Arguments supporting El Paso centered on whether the FERC has jurisdiction to regulate a transaction that takes place outside the United States, and if the FERC has jurisdiction over electricity exports. Enron was supported by the Texas Public Utility Commission which asked the FERC to "exercise its authority over El Paso to prevent anticompetitive behavior."[2]

## Additional Studies Ordered on Industry Deregulation in Virginia

The Virginia State Corporation Commission (SCC) has concluded that additional studies are necessary before it can be determined "what, if any, restructuring of the industry may best serve the public interest in Virginia." The SCC has ordered its public utilities staff and the three largest electric utilities in Virginia to "provide additional information relevant to potential changes and the possible emergence of competition in the electric utility industry" by March 31, 1997. Virginia Electric & Power Company, Appalachian Power Company, and Potomac Edison Company must specifically address 6 of 14 recommendations contained in an initial SCC staff report that was filed on July 31, 1996.

The Virginia SCC began its investigation in September 1995 when it ordered its staff to prepare a report on restructuring of the electric utility industry. The SCC staff filed an extensive report with the Commission in July 1996 detailing the background of the electric utility industry, the current environment, the pros and cons of industry restructuring, and recommendations to the SCC on industry restructuring in Virginia. Among the conclusions in the report was that "variations in electric rates among jurisdictions. . . .may be the principal impetus behind the interest in restructuring the industry." The report stated that "generally, the highest cost states are most aggressively pursuing restructuring and have been the among the first to implement retail wheeling experiments and establish timetables for full industry restructuring and introduction of competition." The report pointed out that Virginia is among the lower-cost states.

[1] *The Washington Post*, November 14, 1996.

[2] The McGraw-Hill Companies, Inc., *Electric Utility Week*, "FERC Orders El Paso to Wheel for Enron as Marketer Competes for Mexico Sale," New York, NY, October 14, 1996.

While the report mentions possible benefits of retail wheeling, it emphasizes that many questions remain unanswered. Included among these are whether market prices will initiate the construction of needed capacity on a timely basis; and will marketers "aggressively seek to serve low-income, fixed-income or rural customers."

The conclusion of the staff report is that it is "unnecessary and inadvisable to implement a massive restructuring of the industry" in Virginia at this time. The report states Virginia has "little to gain and much to lose by being on the leading edge of a restructuring movement."[3]

## Edison International Plans Sale of 12 Power Plants

Edison International and its subsidiary, Southern California Edison (SCE) announced that they intend to sell 12 power plants representing all of the petroleum- and gas-fired generating assets owned by the company. The assets will be sold via auctions that are scheduled to begin in the summer of 1997. As required by California restructuring legislation, SCE will continue to own and operate the plants for at least two years following their sale. The Company will continue to own and operate its hydroelectric power facilities in California and the San Onofre nuclear plant, as well partial ownership in the Palo Verde nuclear plant and the coal-fired Mohave and Four Corners plants.

Edison International stated that they intend to continue to be a "major participant in generation markets throughout California, the Nation, and the world." The company owns Edison Mission Energy which is one of the largest independent power producers in the world. The twelve plants to be sold at auctions are Alamitos, Cool Water, Ellwood, El Segundo, Etiwanda, Highgrove, Huntington Beach, Long Beach, Mandalay, Ormond Beach, Redondo, and San Bernardino generating stations. Edison International intends to file a detailed plan for the sale of the 12 power plants by the end of November 1996. The company also stated that "the divestiture plan. . . is contingent on the overall electric industry restructuring implementation process continuing on a satisfactory path."[4]

The 12 power plants have a total generating capacity of approximately 10,500 megawatts. In 1995, fuel consumption at these plants totaled 162 billion cubic feet of gas, while net generation totaled 1,465,000 megawatthours.

[3] Commonwealth of Virginia, State Corporation Commission Division of Information Resources, Internet, World Wide Web at http://dit1.state.va.us/scc/news. (Extracted on November 21, 1996).

[4] Edison International, Internet, World Wide Web at http://www.edisonx.com (Extracted on November 22, 1996).

# U.S. Electric Utility Net Generation

## Table 3. U.S. Electric Utility Net Generation by Month and Energy Source, January 1994 Through September 1996

| Period | All Energy Sources (Million) (Kilowatthours) | Share of Total U.S. Net Generation (percent) | | | | | |
|---|---|---|---|---|---|---|---|
| | | Coal[1] | Petroleum[2] | Gas | Hydroelectric | Nuclear | Other[3] |
| **1994** | | | | | | | |
| January | 261,697 | 58.4 | 5.6 | 6.4 | 7.6 | 21.7 | 0.3 |
| February | 225,011 | 58.3 | 4.3 | 6.5 | 8.5 | 22.1 | .3 |
| March | 231,544 | 57.7 | 3.4 | 7.9 | 9.6 | 21.1 | .3 |
| April | 214,817 | 55.7 | 3.6 | 9.4 | 10.8 | 20.1 | .3 |
| May | 227,703 | 55.5 | 3.1 | 9.1 | 10.7 | 21.3 | .3 |
| June | 263,859 | 55.9 | 3.7 | 11.7 | 8.9 | 19.6 | .3 |
| July | 278,149 | 54.7 | 3.3 | 12.5 | 7.9 | 21.3 | .3 |
| August | 274,645 | 55.1 | 2.2 | 13.5 | 7.0 | 21.9 | .3 |
| September | 237,663 | 55.6 | 2.1 | 12.1 | 6.5 | 23.4 | .3 |
| October | 227,972 | 56.9 | 2.0 | 11.4 | 7.2 | 22.2 | .3 |
| November | 224,745 | 55.0 | 2.0 | 10.1 | 7.9 | 24.6 | .3 |
| December | 242,906 | 55.8 | 2.0 | 8.4 | 8.6 | 24.9 | .3 |
| **Total** | **2,910,712** | **56.2** | **3.1** | **10.0** | **8.4** | **22.0** | **.3** |
| **1995** [4] | | | | | | | |
| January | 253,077 | 56.3 | 1.6 | 7.6 | 9.2 | 25.0 | .2 |
| February | 228,127 | 56.3 | 3.1 | 7.2 | 10.5 | 22.7 | .2 |
| March | 233,675 | 54.3 | 1.3 | 10.2 | 11.8 | 22.2 | .2 |
| April | 217,381 | 54.6 | 1.5 | 10.1 | 10.8 | 22.7 | .2 |
| May | 236,381 | 53.3 | 1.9 | 10.4 | 11.2 | 23.0 | .2 |
| June | 256,083 | 53.9 | 1.7 | 11.1 | 11.1 | 22.0 | .2 |
| July | 292,827 | 54.1 | 2.5 | 13.2 | 8.9 | 21.2 | .2 |
| August | 304,709 | 54.7 | 2.7 | 14.6 | 7.5 | 20.2 | .2 |
| September | 245,574 | 55.1 | 2.0 | 12.4 | 7.7 | 22.7 | .2 |
| October | 234,409 | 56.0 | 1.5 | 9.8 | 9.1 | 23.2 | .3 |
| November | 234,117 | 57.2 | 1.5 | 8.2 | 10.3 | 22.5 | .3 |
| December | 258,170 | 56.8 | 2.7 | 6.4 | 10.6 | 23.2 | .3 |
| **Total** | **2,994,529** | **55.2** | **2.0** | **10.3** | **9.8** | **22.5** | **.2** |
| **1996** [5] | | | | | | | |
| January | 268,656 | 56.7 | 3.0 | 6.0 | 10.8 | 23.4 | .2 |
| February | 245,311 | 56.0 | 3.4 | 5.4 | 12.2 | 22.8 | .2 |
| March | 247,471 | 55.7 | 2.5 | 6.2 | 13.0 | 22.4 | .2 |
| April | 226,248 | 55.3 | 1.4 | 7.3 | 13.5 | 22.2 | .2 |
| May | 251,669 | 53.3 | 1.6 | 10.2 | 12.6 | 22.1 | .2 |
| June | 268,792 | 54.3 | 2.1 | 10.8 | 11.3 | 21.4 | .2 |
| July | 288,935 | 54.8 | 2.6 | 11.8 | 9.5 | 21.1 | .3 |
| August | 290,157 | 55.7 | 2.1 | 12.2 | 8.6 | 21.2 | .3 |
| September | 250,686 | 56.8 | 2.0 | 10.9 | 8.3 | 21.8 | .3 |
| **Total** | **2,337,924** | **55.4** | **2.3** | **9.1** | **11.0** | **22.0** | **.2** |
| **Year to Date** | | | | | | | |
| **1996** [5] | **2,337,924** | **55.4** | **2.3** | **9.1** | **11.0** | **22.0** | **.2** |
| **1995** [4] | **2,267,832** | **54.7** | **2.1** | **11.0** | **9.7** | **22.3** | **.2** |
| **1994** | **2,215,089** | **56.3** | **3.5** | **10.0** | **8.5** | **21.4** | **.3** |

1 Includes lignite, bituminous coal, subbituminous coal, and anthracite.
2 Includes fuel oil Nos. 2, 4, 5, and 6, crude oil, kerosene, and petroleum coke.
3 Includes geothermal, wood, wind, waste, and solar.
4 Data for 1995 and prior years are final.
5 As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

Notes: •Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-759, ''Monthly Power Plant Report.''

## Table 4. U.S. Electric Utility Net Generation by Nonrenewable Energy Source, 1990 Through September 1996

(Million Kilowatthours)

| Period | All Nonrenewable Energy Sources | Coal[1] | Petroleum[2] | Gas | Nuclear | Hydroelectric[3] (Pumped Storage) |
|---|---|---|---|---|---|---|
| **1990** | **2,514,066** | **1,559,606** | **117,017** | **264,089** | **576,862** | **–3,508** |
| **1991** | **2,534,825** | **1,551,167** | **111,463** | **264,172** | **612,565** | **–4,541** |
| **1992** | **2,543,283** | **1,575,895** | **88,916** | **263,872** | **618,776** | **–4,177** |
| **1993** | **2,603,861** | **1,639,151** | **99,539** | **258,915** | **610,291** | **–4,036** |
| **1994** | | | | | | |
| January | 240,631 | 152,752 | 14,600 | 16,847 | 56,847 | –415 |
| February | 204,871 | 131,138 | 9,655 | 14,523 | 49,821 | –267 |
| March | 208,385 | 133,528 | 7,960 | 18,177 | 48,969 | –250 |
| April | 190,618 | 119,755 | 7,674 | 20,235 | 43,192 | –238 |
| May | 202,379 | 126,454 | 6,991 | 20,676 | 48,525 | –266 |
| June | 239,426 | 147,440 | 9,887 | 30,744 | 51,751 | –397 |
| July | 255,227 | 152,182 | 9,317 | 34,857 | 59,123 | –252 |
| August | 254,591 | 151,389 | 6,064 | 37,195 | 60,104 | –160 |
| September | 221,203 | 132,059 | 5,027 | 28,803 | 55,628 | –314 |
| October | 210,575 | 129,637 | 4,566 | 25,936 | 50,703 | –267 |
| November | 205,812 | 123,604 | 4,480 | 22,774 | 55,280 | –326 |
| December | 220,990 | 135,556 | 4,815 | 20,348 | 60,497 | –226 |
| **Total** | **2,654,708** | **1,635,493** | **91,039** | **291,115** | **640,440** | **–3,378** |
| **1995**[4] | | | | | | |
| January | 228,830 | 142,412 | 4,159 | 19,339 | 63,342 | –421 |
| February | 203,846 | 128,447 | 7,042 | 16,422 | 51,858 | 77 |
| March | 205,991 | 126,970 | 3,080 | 23,844 | 51,880 | 217 |
| April | 193,518 | 118,786 | 3,315 | 22,062 | 49,321 | 33 |
| May | 209,532 | 126,013 | 4,390 | 24,662 | 54,387 | 81 |
| June | 226,853 | 138,089 | 4,422 | 28,394 | 56,381 | –433 |
| July | 266,172 | 158,378 | 7,252 | 38,756 | 62,037 | –251 |
| August | 280,776 | 166,700 | 8,257 | 44,402 | 61,661 | –245 |
| September | 225,962 | 135,241 | 4,850 | 30,479 | 55,690 | –297 |
| October | 211,552 | 131,318 | 3,500 | 23,076 | 54,293 | –635 |
| November | 209,054 | 133,899 | 3,521 | 19,261 | 52,708 | –335 |
| December | 229,654 | 146,662 | 7,056 | 16,609 | 59,844 | –516 |
| **Total** | **2,691,742** | **1,652,914** | **60,844** | **307,306** | **673,402** | **–2,725** |
| **1996**[5] | | | | | | |
| January | 238,796 | 152,369 | 7,953 | 15,997 | 62,942 | –465 |
| February | 214,413 | 137,321 | 8,255 | 13,330 | 55,978 | –471 |
| March | 214,596 | 137,805 | 6,181 | 15,225 | 55,474 | –89 |
| April | 195,293 | 125,049 | 3,241 | 16,624 | 50,325 | 55 |
| May | 219,487 | 134,245 | 3,993 | 25,685 | 55,637 | –72 |
| June | 237,629 | 145,846 | 5,583 | 28,955 | 57,498 | –253 |
| July | 260,598 | 158,217 | 7,500 | 34,111 | 60,953 | –183 |
| August | 264,303 | 161,596 | 6,105 | 35,339 | 61,477 | –213 |
| September | 228,860 | 142,393 | 5,024 | 27,256 | 54,593 | –406 |
| **Total** | **2,073,974** | **1,294,840** | **53,834** | **212,522** | **514,876** | **–2,097** |
| **Year to Date** | | | | | | |
| **1996**[5] | **2,073,974** | **1,294,840** | **53,834** | **212,522** | **514,876** | **–2,097** |
| **1995**[4] | **2,041,481** | **1,241,036** | **46,767** | **248,360** | **506,556** | **–1,239** |
| **1994** | **2,017,331** | **1,246,696** | **77,176** | **222,057** | **473,961** | **–2,559** |

1 Includes lignite, bituminous coal, subbituminous coal, and anthracite.
2 Includes fuel oil Nos. 2, 4, 5, and 6, crude oil, kerosene, and petroleum coke.
3 Pumping energy used for pumped storage plants for September 1996 was 2,351 million kilowatthours.
4 Data for 1995 and prior years are final.
5 As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

Notes: •Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-759, ''Monthly Power Plant Report.''

## Table 5. U.S. Electric Utility Net Generation by Renewable Energy Source, 1990 Through September 1996

(Thousand Kilowatthours)

| Period | All Renewable Energy Sources | Hydroelectric Conventional | Geothermal | Biomass | Wind | Photovoltaic |
|---|---|---|---|---|---|---|
| **1990** | **294,085,003** | **283,433,659** | **8,581,228** | **2,067,270** | **398** | **2,448** |
| **1991** | **290,197,798** | **280,060,621** | **8,087,055** | **2,046,499** | **285** | **3,338** |
| **1992** | **253,936,260** | **243,736,029** | **8,103,809** | **2,092,945** | **308** | **3,169** |
| **1993** | **278,663,780** | **269,098,329** | **7,570,999** | **1,990,407** | **243** | **3,802** |
| **1994** | | | | | | |
| January | 21,066,251 | 20,258,223 | 631,143 | 176,704 | — | 181 |
| February | 20,140,911 | 19,413,366 | 574,024 | 153,358 | 9 | 154 |
| March | 23,159,312 | 22,411,409 | 578,172 | 169,329 | 49 | 353 |
| April | 24,199,072 | 23,456,903 | 592,245 | 149,544 | 37 | 343 |
| May | 25,323,108 | 24,595,178 | 581,268 | 146,272 | 33 | 357 |
| June | 24,433,359 | 23,757,193 | 522,236 | 153,494 | 33 | 403 |
| July | 22,921,657 | 22,189,729 | 553,276 | 178,256 | 17 | 379 |
| August | 20,053,604 | 19,279,511 | 609,686 | 164,114 | 12 | 281 |
| September | 16,459,934 | 15,745,020 | 563,736 | 150,796 | 28 | 354 |
| October | 17,396,566 | 16,634,690 | 578,334 | 183,112 | 32 | 398 |
| November | 18,933,616 | 18,184,704 | 572,099 | 176,572 | 44 | 197 |
| December | 21,916,223 | 21,145,012 | 584,418 | 186,706 | 15 | 72 |
| **Total** | **256,003,613** | **247,070,938** | **6,940,637** | **1,988,257** | **309** | **3,472** |
| **1995** [1] | | | | | | |
| January | 24,246,610 | 23,712,095 | 408,244 | 126,210 | 20 | 41 |
| February | 24,280,485 | 23,878,479 | 296,467 | 105,386 | 82 | 71 |
| March | 27,683,337 | 27,240,939 | 325,805 | 116,438 | 16 | 139 |
| April | 23,863,670 | 23,431,269 | 281,802 | 150,172 | 24 | 403 |
| May | 26,848,211 | 26,489,575 | 254,790 | 101,878 | 1,433 | 535 |
| June | 29,229,644 | 28,819,636 | 280,587 | 127,033 | 1,748 | 640 |
| July | 26,655,041 | 26,192,961 | 305,013 | 154,322 | 2,174 | 571 |
| August | 23,932,804 | 23,243,629 | 524,471 | 162,237 | 1,914 | 553 |
| September | 19,611,834 | 19,095,775 | 366,999 | 146,640 | 2,009 | 411 |
| October | 22,856,677 | 22,074,849 | 618,565 | 162,080 | 900 | 283 |
| November | 25,063,034 | 24,353,876 | 554,325 | 154,196 | 439 | 198 |
| December | 28,515,481 | 27,844,757 | 527,736 | 142,586 | 338 | 64 |
| **Total** | **302,786,828** | **296,377,840** | **4,744,804** | **1,649,178** | **11,097** | **3,909** |
| **1996** [2] | | | | | | |
| January | 29,859,988 | 29,357,264 | 353,697 | 148,487 | 461 | 79 |
| February | 30,898,039 | 30,400,275 | 360,814 | 136,484 | 350 | 116 |
| March | 32,875,125 | 32,376,136 | 338,586 | 159,456 | 587 | 360 |
| April | 30,955,522 | 30,446,610 | 384,760 | 122,935 | 765 | 452 |
| May | 32,182,610 | 31,783,031 | 258,419 | 139,413 | 1,226 | 521 |
| June | 31,163,450 | 30,606,000 | 387,203 | 168,516 | 1,176 | 555 |
| July | 28,336,127 | 27,591,350 | 555,071 | 187,598 | 1,675 | 433 |
| August | 25,853,076 | 25,105,542 | 574,215 | 171,826 | 1,299 | 194 |
| September | 21,825,993 | 21,162,932 | 496,419 | 165,481 | 1,100 | 61 |
| **Total** | **263,949,930** | **258,829,140** | **3,709,184** | **1,400,196** | **8,639** | **2,771** |
| **Year to Date** | | | | | | |
| **1996** [2] | **263,949,930** | **258,829,140** | **3,709,184** | **1,400,196** | **8,639** | **2,771** |
| **1995** [1] | **226,351,636** | **222,104,358** | **3,044,178** | **1,190,316** | **9,420** | **3,364** |
| **1994** | **197,757,208** | **191,106,532** | **5,205,786** | **1,441,867** | **218** | **2,805** |

[1] Data for 1995 and prior years are final.

[2] As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

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

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

## Table 6. Electric Utility Net Generation by NERC Region and Hawaii

(Million Kilowatthours)

| NERC Region and Hawaii | September 1996 [1] | August 1996 [2] | September 1995 [2] | Year to Date | | |
|---|---|---|---|---|---|---|
| | | | | 1996 [1] | 1995 [2] | Difference (percent) |
| ECAR | 41,186 | 47,588 | 39,122 | 396,479 | 380,307 | 4.3 |
| ERCOT | 19,296 | 22,526 | 19,724 | 171,718 | 163,618 | 5.0 |
| MAAC | 15,381 | 18,241 | 14,447 | 149,786 | 153,966 | –2.7 |
| MAIN | 18,293 | 21,683 | 17,871 | 174,147 | 173,620 | .3 |
| MAPP (U.S.) | 12,824 | 14,191 | 12,436 | 116,936 | 114,405 | 2.2 |
| NPCC (U.S.) | 15,151 | 16,889 | 15,099 | 140,890 | 135,964 | 3.6 |
| SERC | 60,539 | 69,603 | 58,040 | 553,470 | 528,868 | 4.7 |
| SPP | 24,509 | 29,353 | 24,981 | 223,533 | 223,775 | –.1 |
| WSCC (U.S.) | 42,367 | 49,153 | 42,956 | 402,286 | 385,196 | 4.4 |
| **Contiguous U.S.** | **249,545** | **289,226** | **244,675** | **2,329,247** | **2,259,719** | **3.1** |
| ASCC | 342 | 237 | 375 | 3,858 | 3,514 | 9.8 |
| Hawaii | 545 | 576 | 524 | 4,819 | 4,599 | 4.8 |
| **U.S. Total** | **250,686** | **290,157** | **245,574** | **2,337,924** | **2,267,832** | **3.1** |

[1] As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

[2] Data for 1995 are final.

NM = This estimated value is not available due to insufficient data, or inadequate anticipated data/model performance; information may not be applicable; or the percent difference calculation is not meaningful.

Notes: •Totals may not equal sum of components because of independent rounding. •See Glossary for explanation of acronyms. •Percent difference is calculated before rounding.

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

## Table 7. Electric Utility Net Generation by Census Division and State

(Million Kilowatthours)

| Census Division and State | September 1996 [1] | August 1996 [2] | September 1995 [2] | Year to Date | | |
|---|---|---|---|---|---|---|
| | | | | 1996 [1] | 1995 [2] | Difference (percent) |
| **New England** | **5,570** | **6,410** | **6,532** | **57,074** | **56,160** | **1.6** |
| Connecticut | 957 | 1,258 | 2,725 | 12,976 | 19,512 | –33.5 |
| Maine | 685 | 275 | 79 | 6,054 | 2,049 | 195.6 |
| Massachusetts | 2,328 | 2,743 | 2,207 | 19,884 | 20,012 | –.6 |
| New Hampshire | 1,208 | 1,400 | 1,069 | 11,811 | 11,091 | 6.5 |
| Rhode Island | 303 | 314 | 66 | 2,393 | 103 | 2,228.1 |
| Vermont | 89 | 418 | 388 | 3,955 | 3,394 | 16.5 |
| **Middle Atlantic** | **23,958** | **27,587** | **21,744** | **227,667** | **224,256** | **1.5** |
| New Jersey | 1,517 | 2,246 | 1,869 | 15,163 | 22,729 | –33.3 |
| New York | 9,048 | 9,874 | 8,342 | 79,346 | 75,189 | 5.5 |
| Pennsylvania | 13,392 | 15,467 | 11,534 | 133,158 | 126,337 | 5.4 |
| **East North Central** | **43,211** | **50,029** | **41,521** | **404,874** | **401,931** | **.7** |
| Illinois | 11,290 | 13,414 | 11,405 | 108,512 | 111,798 | –2.9 |
| Indiana | 8,613 | 9,876 | 8,383 | 79,466 | 78,732 | .9 |
| Michigan | 7,642 | 8,962 | 6,755 | 72,391 | 68,833 | 5.2 |
| Ohio | 11,605 | 12,920 | 10,947 | 105,156 | 104,459 | .7 |
| Wisconsin | 4,061 | 4,857 | 4,031 | 39,349 | 38,110 | 3.3 |
| **West North Central** | **20,596** | **23,441** | **19,761** | **187,831** | **181,898** | **3.3** |
| Iowa | 2,744 | 3,183 | 2,541 | 25,531 | 24,853 | 2.7 |
| Kansas | 3,237 | 3,966 | 3,057 | 29,648 | 29,013 | 2.2 |
| Minnesota | 3,320 | 3,607 | 3,299 | 30,269 | 31,848 | –5.0 |
| Missouri | 5,589 | 6,508 | 5,340 | 51,242 | 49,537 | 3.4 |
| Nebraska | 2,397 | 2,452 | 2,101 | 20,630 | 19,378 | 6.5 |
| North Dakota | 2,442 | 2,718 | 2,556 | 22,730 | 21,239 | 7.0 |
| South Dakota | 868 | 1,007 | 868 | 7,781 | 6,031 | 29.0 |
| **South Atlantic** | **50,643** | **58,708** | **50,331** | **469,121** | **460,636** | **1.8** |
| Delaware | 697 | 799 | 597 | 6,064 | 6,491 | –6.6 |
| District of Columbia | 1 | 3 | * | 99 | 166 | –40.1 |
| Florida | 13,856 | 14,683 | 13,958 | 112,413 | 113,170 | –.7 |
| Georgia | 8,120 | 10,231 | 8,271 | 75,531 | 78,211 | –3.4 |
| Maryland | 3,642 | 3,969 | 3,862 | 33,521 | 33,141 | 1.1 |
| North Carolina | 8,496 | 10,181 | 6,959 | 75,977 | 72,443 | 4.9 |
| South Carolina | 5,654 | 6,526 | 6,869 | 59,539 | 59,507 | .1 |
| Virginia | 4,341 | 5,161 | 3,869 | 42,966 | 39,483 | 8.8 |
| West Virginia | 5,836 | 7,156 | 5,947 | 63,012 | 58,024 | 8.6 |
| **East South Central** | **26,173** | **30,052** | **23,748** | **245,509** | **220,218** | **11.5** |
| Alabama | 9,392 | 10,303 | 8,290 | 86,980 | 73,218 | 18.8 |
| Kentucky | 6,532 | 7,954 | 6,652 | 68,810 | 64,796 | 6.2 |
| Mississippi | 2,784 | 3,119 | 2,450 | 22,820 | 20,755 | 9.9 |
| Tennessee | 7,465 | 8,676 | 6,356 | 66,899 | 61,447 | 8.9 |
| **West South Central** | **36,256** | **42,944** | **37,451** | **327,688** | **322,199** | **1.7** |
| Arkansas | 3,356 | 4,168 | 3,494 | 33,646 | 30,343 | 10.9 |
| Louisiana | 5,243 | 6,370 | 5,989 | 45,246 | 51,640 | –12.4 |
| Oklahoma | 4,027 | 4,800 | 4,037 | 36,825 | 37,644 | –2.2 |
| Texas | 23,629 | 27,605 | 23,931 | 211,970 | 202,571 | 4.6 |
| **Mountain** | **22,999** | **25,540** | **23,319** | **195,789** | **194,135** | **.9** |
| Arizona | 6,164 | 7,124 | 6,884 | 52,466 | 52,760 | –.6 |
| Colorado | 2,823 | 3,168 | 2,600 | 25,101 | 24,655 | 1.8 |
| Idaho | 719 | 1,022 | 776 | 10,378 | 7,801 | 33.0 |
| Montana | 2,166 | 2,521 | 2,105 | 18,619 | 18,481 | .7 |
| Nevada | 2,035 | 2,089 | 1,921 | 15,466 | 14,995 | 3.1 |
| New Mexico | 2,726 | 2,600 | 2,678 | 21,048 | 22,300 | –5.6 |
| Utah | 2,962 | 3,160 | 3,071 | 23,084 | 23,835 | –3.2 |
| Wyoming | 3,405 | 3,856 | 3,284 | 29,627 | 29,308 | 1.1 |
| **Pacific Contiguous** | **20,138** | **24,514** | **20,268** | **213,693** | **198,287** | **7.8** |
| California | 9,596 | 12,314 | 10,971 | 89,658 | 97,118 | –7.7 |
| Oregon | 3,349 | 3,332 | 2,991 | 36,233 | 32,443 | 11.7 |
| Washington | 7,194 | 8,868 | 6,305 | 87,802 | 68,726 | 27.8 |
| **Pacific Noncontiguous** | **1,140** | **930** | **899** | **8,677** | **8,113** | **7.0** |
| Alaska | 595 | 355 | 375 | 3,859 | 3,514 | 9.8 |
| Hawaii | 545 | 576 | 524 | 4,818 | 4,599 | 4.8 |
| **U.S. Total** | **250,686** | **290,157** | **245,574** | **2,337,924** | **2,267,832** | **3.1** |

[1] As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

[2] Data for 1995 are final.

* = For detailed data, the absolute value is less than 0.5; for percentage calculations, the absolute value is less than 0.05 percent.

NM = The percent difference calculation is not meaningful.

Notes: •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding.

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

## Table 8. Electric Utility Net Generation from Coal by Census Division and State

(Million Kilowatthours)

| Census Division and State | September 1996 [1] | August 1996 [2] | September 1995 [2] | Year to Date | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | Coal Generation | | | Share of Total (percent) | |
| | | | | 1996 [1] | 1995 [2] | Difference (percent) | 1996 [1] | 1995 [2] |
| **New England** | **1,499** | **1,600** | **1,252** | **13,086** | **11,977** | **9.3** | **22.9** | **21.3** |
| Connecticut | 228 | 235 | 200 | 1,919 | 1,677 | 14.4 | 14.8 | 8.6 |
| Maine | — | — | — | — | — | — | — | — |
| Massachusetts | 997 | 1,036 | 852 | 8,450 | 7,793 | 8.4 | 42.5 | 38.9 |
| New Hampshire | 274 | 329 | 200 | 2,717 | 2,507 | 8.4 | 23.0 | 22.6 |
| Rhode Island | — | — | — | — | — | — | — | — |
| Vermont | — | — | — | — | — | — | — | — |
| **Middle Atlantic** | **10,370** | **11,933** | **8,679** | **96,215** | **91,435** | **5.2** | **42.3** | **40.8** |
| New Jersey | 370 | 616 | 322 | 4,388 | 3,742 | 17.3 | 28.9 | 16.5 |
| New York | 1,567 | 1,823 | 1,679 | 15,132 | 15,168 | –.2 | 19.1 | 20.2 |
| Pennsylvania | 8,433 | 9,494 | 6,677 | 76,695 | 72,526 | 5.7 | 57.7 | 57.4 |
| **East North Central** | **32,444** | **37,279** | **30,484** | **302,134** | **293,273** | **3.0** | **74.6** | **73.0** |
| Illinois | 5,734 | 6,630 | 4,693 | 51,652 | 48,004 | 7.6 | 47.6 | 42.9 |
| Indiana | 8,498 | 9,733 | 8,332 | 78,581 | 77,639 | 1.2 | 98.9 | 98.6 |
| Michigan | 5,159 | 6,113 | 4,979 | 48,924 | 49,281 | –.7 | 67.7 | 71.6 |
| Ohio | 10,078 | 11,298 | 9,695 | 95,141 | 91,005 | 4.5 | 90.5 | 87.1 |
| Wisconsin | 2,975 | 3,505 | 2,785 | 27,836 | 27,344 | 1.8 | 70.7 | 71.8 |
| **West North Central** | **14,723** | **17,036** | **13,781** | **139,966** | **134,834** | **3.8** | **74.5** | **74.1** |
| Iowa | 2,295 | 2,684 | 2,052 | 21,276 | 21,254 | .1 | 83.4 | 85.5 |
| Kansas | 2,234 | 2,749 | 2,064 | 22,332 | 19,517 | 14.4 | 75.7 | 67.3 |
| Minnesota | 1,998 | 2,229 | 1,956 | 19,924 | 20,234 | –1.5 | 65.8 | 63.5 |
| Missouri | 4,666 | 5,512 | 4,352 | 42,635 | 40,273 | 5.9 | 83.2 | 81.3 |
| Nebraska | 1,397 | 1,372 | 1,091 | 11,824 | 11,941 | –1.0 | 57.4 | 61.6 |
| North Dakota | 2,101 | 2,350 | 2,208 | 20,148 | 19,591 | 2.8 | 88.6 | 92.2 |
| South Dakota | 33 | 141 | 57 | 1,827 | 2,025 | –9.8 | 23.5 | 33.6 |
| **South Atlantic** | **29,442** | **34,730** | **27,647** | **275,858** | **258,837** | **6.6** | **58.8** | **56.2** |
| Delaware | 334 | 379 | 289 | 3,053 | 3,502 | –12.8 | 50.4 | 54.0 |
| District of Columbia | — | — | — | — | — | — | — | — |
| Florida | 5,958 | 5,993 | 5,635 | 49,504 | 46,794 | 5.8 | 44.0 | 41.3 |
| Georgia | 5,656 | 6,968 | 5,515 | 49,321 | 51,016 | –3.3 | 65.3 | 65.2 |
| Maryland | 2,074 | 2,513 | 2,449 | 21,527 | 20,267 | 6.2 | 64.2 | 61.2 |
| North Carolina | 5,193 | 6,410 | 4,067 | 47,353 | 41,589 | 13.9 | 62.3 | 57.4 |
| South Carolina | 2,332 | 2,818 | 1,962 | 21,868 | 19,768 | 10.6 | 36.8 | 33.2 |
| Virginia | 2,107 | 2,546 | 1,808 | 20,765 | 18,358 | 13.1 | 48.5 | 46.5 |
| West Virginia | 5,788 | 7,103 | 5,922 | 62,466 | 57,544 | 8.6 | 99.1 | 99.2 |
| **East South Central** | **17,974** | **20,945** | **18,118** | **172,399** | **164,251** | **5.0** | **70.2** | **74.6** |
| Alabama | 6,289 | 6,860 | 6,209 | 55,223 | 51,480 | 7.3 | 63.5 | 70.3 |
| Kentucky | 6,227 | 7,566 | 6,414 | 65,692 | 62,193 | 5.6 | 95.5 | 96.0 |
| Mississippi | 1,078 | 1,178 | 781 | 8,795 | 7,692 | 14.3 | 38.5 | 37.1 |
| Tennessee | 4,380 | 5,341 | 4,714 | 42,688 | 42,885 | –.5 | 63.8 | 69.8 |
| **West South Central** | **17,820** | **19,363** | **17,321** | **157,078** | **142,636** | **10.1** | **47.9** | **44.3** |
| Arkansas | 1,946 | 2,174 | 1,927 | 18,275 | 15,388 | 18.8 | 54.3 | 50.7 |
| Louisiana | 1,780 | 1,949 | 1,692 | 13,924 | 14,498 | –4.0 | 30.8 | 28.1 |
| Oklahoma | 2,586 | 2,692 | 2,655 | 24,559 | 22,077 | 11.2 | 66.7 | 58.6 |
| Texas | 11,508 | 12,548 | 11,047 | 100,320 | 90,673 | 10.6 | 47.3 | 44.8 |
| **Mountain** | **17,052** | **17,669** | **16,720** | **131,931** | **138,543** | **–4.8** | **67.4** | **71.4** |
| Arizona | 2,968 | 3,183 | 3,143 | 21,632 | 24,063 | –10.1 | 41.2 | 45.6 |
| Colorado | 2,648 | 2,959 | 2,432 | 23,459 | 22,750 | 3.1 | 93.5 | 92.3 |
| Idaho | — | — | — | — | — | — | — | — |
| Montana | 1,358 | 1,279 | 1,357 | 7,760 | 11,034 | –29.7 | 41.7 | 59.7 |
| Nevada | 1,438 | 1,270 | 1,295 | 10,010 | 10,146 | –1.3 | 64.7 | 67.7 |
| New Mexico | 2,486 | 2,254 | 2,432 | 18,740 | 19,566 | –4.2 | 89.0 | 87.7 |
| Utah | 2,837 | 3,011 | 2,876 | 21,842 | 22,404 | –2.5 | 95.3 | 94.0 |
| Wyoming | 3,317 | 3,713 | 3,186 | 28,488 | 28,582 | –.3 | 96.2 | 97.5 |
| **Pacific Contiguous** | **1,059** | **1,032** | **1,212** | **6,003** | **5,025** | **19.4** | **2.8** | **2.5** |
| California | — | — | — | — | — | — | — | — |
| Oregon | 303 | 289 | 328 | 641 | 1,106 | –42.1 | 1.8 | 3.4 |
| Washington | 756 | 743 | 884 | 5,362 | 3,919 | 36.8 | 6.1 | 5.7 |
| **Pacific Noncontiguous** | **10** | **9** | **27** | **170** | **224** | **–24.3** | **2.2** | **2.8** |
| Alaska | 10 | 9 | 27 | 170 | 224 | –24.3 | 5.8 | 6.4 |
| Hawaii | — | — | — | — | — | — | — | — |
| **U.S. Total** | **142,393** | **161,596** | **135,241** | **1,294,840** | **1,241,036** | **4.3** | **55.4** | **54.7** |

[1] As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

[2] Data for 1995 are final.

NM = This value is not available due to insufficient data, inadequate anticipated data/model performance, the percent difference calculation is not meaningful.

Notes: •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Coal includes lignite, bituminous coal, subbituminous coal, and anthracite.

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

## Table 9. Electric Utility Net Generation from Petroleum by Census Division and State
(Million Kilowatthours)

| Census Division and State | September 1996 [1] | August 1996 [2] | September 1995 [2] | Year to Date | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | Petroleum Generation | | | Share of Total (percent) | |
| | | | | 1996 [1] | 1995 [2] | Difference (percent) | 1996 [1] | 1995 [2] |
| **New England** | **828** | **1,525** | **401** | **8,805** | **8,297** | **6.1** | **15.4** | **14.8** |
| Connecticut | 476 | 745 | 75 | 3,378 | 2,656 | 27.2 | 26.0 | 13.6 |
| Maine | 37 | 121 | 17 | 482 | 678 | –28.9 | 8.0 | 33.1 |
| Massachusetts | 237 | 521 | 252 | 4,209 | 4,182 | .6 | 21.2 | 20.9 |
| New Hampshire | 67 | 135 | 48 | 668 | 752 | –11.1 | 5.7 | 6.8 |
| Rhode Island | 10 | 3 | 8 | 63 | 17 | 265.4 | 2.6 | 16.8 |
| Vermont | NM | NM | * | — | 11 | — | — | .3 |
| **Middle Atlantic** | **550** | **902** | **449** | **10,992** | **8,821** | **24.6** | **4.8** | **3.9** |
| New Jersey | 58 | 32 | 31 | 586 | 753 | –22.2 | 3.9 | 3.3 |
| New York | 348 | 589 | 292 | 7,642 | 5,890 | 29.7 | 9.6 | 7.8 |
| Pennsylvania | 145 | 281 | 127 | 2,764 | 2,178 | 26.9 | 2.1 | 1.7 |
| **East North Central** | **178** | **245** | **118** | **1,673** | **1,636** | **2.3** | **.4** | **.4** |
| Illinois | 24 | 53 | 36 | 633 | 603 | 5.0 | .6 | .5 |
| Indiana | 53 | 52 | 10 | 243 | 140 | 74.1 | .3 | .2 |
| Michigan | 73 | 101 | 53 | 483 | 549 | –12.0 | .7 | .8 |
| Ohio | 19 | 24 | 16 | 208 | 219 | –5.0 | .2 | .2 |
| Wisconsin | 10 | 15 | 4 | 106 | 125 | –15.6 | .3 | .3 |
| **West North Central** | **82** | **100** | **106** | **814** | **1,054** | **–22.8** | **.4** | **.6** |
| Iowa | 5 | 5 | 2 | 43 | 47 | –8.8 | .2 | .2 |
| Kansas | 6 | NM | 5 | 95 | 56 | 68.9 | .3 | .2 |
| Minnesota | 55 | 74 | 32 | 471 | 348 | 35.2 | 1.6 | 1.1 |
| Missouri | 3 | 7 | 63 | 79 | 532 | –85.2 | .2 | 1.1 |
| Nebraska | 1 | NM | 1 | 7 | 23 | –69.9 | * | .1 |
| North Dakota | 10 | 9 | 1 | 69 | 32 | 113.6 | .3 | .2 |
| South Dakota | 1 | 1 | * | 8 | 15 | –50.4 | .1 | .3 |
| **South Atlantic** | **2,522** | **2,623** | **3,153** | **23,283** | **20,678** | **12.6** | **5.0** | **4.5** |
| Delaware | 50 | 86 | 57 | 969 | 626 | 54.8 | 16.0 | 9.6 |
| District of Columbia | 1 | 3 | * | 99 | 166 | –40.1 | 100.0 | 100.0 |
| Florida | 2,361 | 2,377 | 2,974 | 19,618 | 17,130 | 14.5 | 17.5 | 15.1 |
| Georgia | 13 | 7 | 5 | 263 | 200 | 31.8 | .3 | .3 |
| Maryland | 58 | 80 | 66 | 1,298 | 1,040 | 24.8 | 3.9 | 3.1 |
| North Carolina | 17 | 8 | 11 | 182 | 166 | 9.7 | .2 | .2 |
| South Carolina | 6 | 3 | 4 | 84 | 107 | –21.1 | .1 | .2 |
| Virginia | 6 | 42 | 21 | 622 | 1,088 | –42.9 | 1.5 | 2.8 |
| West Virginia | 10 | 16 | 14 | 148 | 156 | –4.9 | .2 | .3 |
| **East South Central** | **23** | **37** | **31** | **1,311** | **416** | **215.6** | **.5** | **.2** |
| Alabama | 5 | 9 | 8 | 129 | 79 | 63.2 | .1 | .1 |
| Kentucky | 6 | 11 | 7 | 104 | 101 | 2.9 | .2 | .2 |
| Mississippi | * | 1 | 4 | 899 | 16 | 5540.7 | 3.9 | .1 |
| Tennessee | 11 | 16 | 13 | 180 | 219 | –18.1 | .3 | .4 |
| **West South Central** | **21** | **24** | **20** | **836** | **279** | **199.8** | **.3** | **.1** |
| Arkansas | 2 | 3 | 3 | 77 | 41 | 85.4 | .2 | .1 |
| Louisiana | 2 | 5 | 2 | 244 | 33 | 643.2 | .5 | .1 |
| Oklahoma | 7 | * | 1 | 58 | 73 | –20.2 | .2 | .2 |
| Texas | 10 | 16 | 13 | 458 | 132 | 246.9 | .2 | .1 |
| **Mountain** | **14** | **36** | **12** | **161** | **199** | **–19.2** | **.1** | **.1** |
| Arizona | 2 | 22 | 2 | 51 | 55 | –7.2 | .1 | .1 |
| Colorado | 1 | 1 | * | 3 | 7 | –57.9 | * | * |
| Idaho | * | * | * | * | * | NM | * | * |
| Montana | 1 | 1 | 3 | 14 | 19 | –29.0 | .1 | .1 |
| Nevada | * | 3 | 1 | 10 | 25 | –58.8 | .1 | .2 |
| New Mexico | 2 | 2 | 2 | 20 | 18 | 9.0 | .1 | .1 |
| Utah | 2 | 1 | 2 | 24 | 26 | –7.7 | .1 | .1 |
| Wyoming | 5 | 5 | 4 | 48 | 48 | .1 | .2 | .2 |
| **Pacific Contiguous** | **9** | **20** | **9** | **475** | **458** | **3.9** | **.2** | **.2** |
| California | 8 | 19 | 8 | 466 | 449 | 3.9 | .5 | .5 |
| Oregon | * | * | 1 | 4 | 3 | 27.4 | * | * |
| Washington | 1 | * | * | 6 | 6 | –10.4 | * | * |
| **Pacific Noncontiguous** | **NM** | **595** | **550** | **4,670** | **4,929** | **–5.3** | **60.8** | **60.8** |
| Alaska | NM | NM | 28 | — | 341 | — | — | 9.7 |
| Hawaii | 544 | 574 | 523 | 4,805 | 4,588 | 4.7 | 99.7 | 99.8 |
| **U.S. Total** | **5,024** | **6,105** | **4,850** | **53,834** | **46,767** | **15.1** | **2.3** | **2.1** |

[1] As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

[2] Data for 1995 are final.

* = For detailed data, the absolute value is less than 0.5; for percentage calculations, the absolute value is less than 0.05 percent.

NM = This value is not available due to insufficient data, inadequate anticipated data/model performance, the percent difference calculation is not meaningful.

Notes: •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Includes fuel oil Nos. 2, 4, 5, and 6, crude oil, kerosene, and petroleum coke.

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

## Table 10. Electric Utility Net Generation from Gas by Census Division and State
(Million Kilowatthours)

| Census Division and State | September 1996 [1] | August 1996 [2] | September 1995 [2] | Year to Date | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | Gas Generation | | | Share of Total (percent) | |
| | | | | 1996 [1] | 1995 [2] | Difference (percent) | 1996 [1] | 1995 [2] |
| **New England** | **1,380** | **1,258** | **872** | **6,209** | **7,077** | **–12.3** | **10.9** | **12.6** |
| Connecticut | 206 | 214 | 98 | 730 | 1,637 | –55.4 | 5.6 | 8.4 |
| Maine | — | — | — | — | — | — | — | — |
| Massachusetts | 881 | 732 | 705 | 3,149 | 5,150 | –38.9 | 15.8 | 25.7 |
| New Hampshire | * | * | 11 | * | 200 | NM | * | 1.8 |
| Rhode Island | 293 | 312 | 58 | 2,330 | 86 | 2623.2 | 97.4 | 83.2 |
| Vermont | — | — | — | * | 4 | NM | * | .1 |
| **Middle Atlantic** | **2,423** | **2,826** | **2,710** | **13,288** | **24,792** | **–46.4** | **5.8** | **11.1** |
| New Jersey | 308 | 396 | 340 | 2,186 | 3,642 | –40.0 | 14.4 | 16.0 |
| New York | 2,017 | 2,260 | 2,171 | 10,594 | 19,185 | –44.8 | 13.4 | 25.5 |
| Pennsylvania | 98 | 169 | 199 | 508 | 1,964 | –74.2 | .4 | 1.6 |
| **East North Central** | **339** | **609** | **217** | **3,111** | **4,909** | **–36.6** | **.8** | **1.2** |
| Illinois | 170 | 350 | 65 | 1,662 | 2,365 | –29.7 | 1.5 | 2.1 |
| Indiana | 17 | 44 | 15 | 318 | 597 | –46.7 | .4 | .8 |
| Michigan | 83 | 91 | 78 | 594 | 928 | –36.0 | .8 | 1.3 |
| Ohio | 16 | 40 | 35 | 166 | 465 | –64.3 | .2 | .4 |
| Wisconsin | 53 | 84 | 23 | 371 | 554 | –33.1 | .9 | 1.5 |
| **West North Central** | **271** | **533** | **351** | **2,726** | **4,006** | **–32.0** | **1.5** | **2.2** |
| Iowa | 18 | 22 | 23 | 175 | 241 | –27.6 | .7 | 1.0 |
| Kansas | 150 | 359 | 175 | 1,470 | 1,996 | –26.4 | 5.0 | 6.9 |
| Minnesota | 52 | 53 | 67 | 362 | 597 | –39.4 | 1.2 | 1.9 |
| Missouri | 31 | 70 | 67 | 363 | 931 | –61.0 | .7 | 1.9 |
| Nebraska | 14 | 17 | 17 | 150 | 183 | –18.2 | .7 | .9 |
| North Dakota | * | * | * | * | * | NM | * | * |
| South Dakota | 5 | 12 | 2 | 42 | 59 | –27.7 | .5 | 1.0 |
| **South Atlantic** | **4,212** | **4,221** | **4,317** | **28,587** | **33,080** | **–13.6** | **6.1** | **7.2** |
| Delaware | 312 | 334 | 251 | 2,041 | 2,363 | –13.6 | 33.7 | 36.4 |
| District of Columbia | — | — | — | — | — | — | — | — |
| Florida | 3,546 | 3,514 | 3,601 | 24,341 | 26,492 | –8.1 | 21.7 | 23.4 |
| Georgia | 17 | 44 | 16 | 333 | 555 | –40.0 | .4 | .7 |
| Maryland | 125 | 151 | 170 | 582 | 1,406 | –58.6 | 1.7 | 4.2 |
| North Carolina | 5 | 15 | 10 | 185 | 224 | –17.4 | .2 | .3 |
| South Carolina | 34 | 4 | 140 | 87 | 495 | –82.3 | .1 | .8 |
| Virginia | 171 | 157 | 128 | 1,001 | 1,515 | –33.9 | 2.3 | 3.8 |
| West Virginia | 2 | 1 | 2 | 16 | 30 | –47.4 | * | .1 |
| **East South Central** | **905** | **1,158** | **951** | **5,894** | **8,573** | **–31.3** | **2.4** | **3.9** |
| Alabama | 52 | 64 | 43 | 452 | 623 | –27.4 | .5 | .9 |
| Kentucky | 7 | 22 | 2 | 125 | 43 | 192.2 | .2 | .1 |
| Mississippi | 837 | 1,047 | 905 | 5,256 | 7,750 | –32.2 | 23.0 | 37.3 |
| Tennessee | 9 | 26 | 2 | 61 | 158 | –61.6 | .1 | .3 |
| **West South Central** | **12,489** | **16,980** | **14,202** | **117,738** | **123,437** | **–4.6** | **35.9** | **38.3** |
| Arkansas | 384 | 481 | 417 | 2,933 | 2,768 | 6.0 | 8.7 | 9.1 |
| Louisiana | 2,017 | 3,041 | 3,076 | 19,752 | 24,716 | –20.1 | 43.7 | 47.9 |
| Oklahoma | 1,302 | 1,913 | 1,311 | 11,130 | 12,865 | –13.5 | 30.2 | 34.2 |
| Texas | 8,786 | 11,545 | 9,398 | 83,922 | 83,088 | 1.0 | 39.6 | 41.0 |
| **Mountain** | **961** | **1,508** | **1,072** | **7,723** | **8,239** | **–6.3** | **3.9** | **4.2** |
| Arizona | 195 | 432 | 249 | 1,463 | 1,617 | –9.5 | 2.8 | 3.1 |
| Colorado | 46 | 53 | 28 | 269 | 225 | 19.1 | 1.1 | .9 |
| Idaho | — | — | — | — | — | — | — | — |
| Montana | 3 | 2 | 3 | 21 | 25 | –17.7 | .1 | .1 |
| Nevada | 451 | 627 | 459 | 3,648 | 3,261 | 11.9 | 23.6 | 21.8 |
| New Mexico | 224 | 325 | 224 | 2,096 | 2,477 | –15.4 | 10.0 | 11.1 |
| Utah | NM | 68 | 109 | 130 | 623 | –79.2 | .6 | 2.6 |
| Wyoming | 1 | 1 | 1 | 7 | 10 | –34.1 | * | * |
| **Pacific Contiguous** | **4,058** | **6,019** | **5,568** | **25,144** | **32,270** | **–22.1** | **11.8** | **16.3** |
| California | 3,526 | 5,413 | 5,027 | 23,664 | 30,309 | –21.9 | 26.4 | 31.2 |
| Oregon | 340 | 388 | 323 | 1,018 | 1,528 | –33.4 | 2.8 | 4.7 |
| Washington | 192 | 217 | 218 | 461 | 433 | 6.5 | .5 | .6 |
| **Pacific Noncontiguous** | **218** | **228** | **219** | **2,104** | **1,978** | **6.4** | **27.4** | **24.4** |
| Alaska | 218 | 228 | 219 | 2,104 | 1,978 | 6.4 | 72.2 | 56.3 |
| Hawaii | — | — | — | — | — | — | — | — |
| **U.S. Total** | **27,256** | **35,339** | **30,479** | **212,522** | **248,360** | **–14.4** | **9.1** | **11.0** |

[1] As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

[2] Data for 1995 are final.

* = For detailed data, the absolute value is less than 0.5; for percentage calculations, the absolute value is less than 0.05 percent.

NM = This value is not available due to insufficient data, inadequate anticipated data/model performance, the percent difference calculation is not meaningful.

Notes: •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding.

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

## Table 11. Electric Utility Hydroelectric Net Generation by Census Division and State
(Million Kilowatthours)

| Census Division and State | September 1996 [1] | August 1996 [2] | September 1995 [2] | Year to Date | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | Hydroelectric Generation | | | Share of Total (percent) | |
| | | | | 1996 [1] | 1995 [2] | Difference (percent) | 1996 [1] | 1995 [2] |
| **New England** | **169** | **298** | **23** | **4,150** | **2,392** | **73.5** | **7.3** | **4.3** |
| Connecticut | 23 | 19 | 2 | 365 | 181 | 101.5 | 2.8 | .9 |
| Maine | 130 | 155 | 62 | 1,684 | 1,172 | 43.6 | 27.8 | 57.2 |
| Massachusetts | –35 | –6 | –69 | 166 | –156 | NM | .8 | –.8 |
| New Hampshire | 30 | 72 | 10 | 1,143 | 644 | 77.4 | 9.7 | 5.8 |
| Rhode Island | — | — | — | — | — | — | — | — |
| Vermont | NM | NM | 18 | 623 | 550 | 13.3 | 16.5 | 16.2 |
| **Middle Atlantic** | **2,042** | **2,045** | **1,512** | **19,998** | **17,637** | **13.4** | **8.8** | **7.9** |
| New Jersey | –11 | –14 | –8 | –86 | –92 | NM | –.6 | –.4 |
| New York | 1,948 | 2,049 | 1,592 | 18,955 | 17,251 | 9.9 | 23.9 | 22.9 |
| Pennsylvania | 105 | 11 | –73 | 967 | 479 | 101.9 | .7 | .4 |
| **East North Central** | **267** | **312** | **217** | **3,144** | **2,589** | **21.5** | **.8** | **.6** |
| Illinois | NM | NM | 3 | 7 | 35 | –80.3 | * | * |
| Indiana | 45 | 46 | 26 | 323 | 355 | –9.0 | .4 | .5 |
| Michigan | 29 | 58 | 30 | 625 | 535 | 16.9 | .9 | .8 |
| Ohio | 46 | 45 | 8 | 283 | 164 | 72.1 | .3 | .2 |
| Wisconsin | 144 | 159 | 151 | 1,792 | 1,499 | 19.5 | 4.6 | 3.9 |
| **West North Central** | **1,455** | **1,569** | **1,476** | **11,612** | **9,719** | **19.5** | **6.2** | **5.3** |
| Iowa | 58 | 85 | 82 | 692 | 728 | –4.9 | 2.7 | 2.9 |
| Kansas | — | — | — | — | — | — | — | — |
| Minnesota | 34 | 54 | 63 | 606 | 598 | 1.4 | 2.0 | 1.9 |
| Missouri | 58 | 66 | 31 | 689 | 1,825 | –62.2 | 1.3 | 3.7 |
| Nebraska | 145 | 150 | 145 | 1,207 | 1,019 | 18.5 | 5.9 | 5.3 |
| North Dakota | 331 | 359 | 347 | 2,512 | 1,616 | 55.4 | 11.1 | 7.6 |
| South Dakota | 828 | 854 | 808 | 5,904 | 3,933 | 50.1 | 75.9 | 65.2 |
| **South Atlantic** | **1,185** | **939** | **710** | **11,788** | **9,782** | **20.5** | **2.5** | **2.1** |
| Delaware | — | — | — | — | — | — | — | — |
| District of Columbia | — | — | — | — | — | — | — | — |
| Florida | 16 | 17 | 12 | 168 | 166 | 1.6 | .1 | .1 |
| Georgia | 287 | 323 | 252 | 3,966 | 3,323 | 19.4 | 5.3 | 4.2 |
| Maryland | 178 | 81 | 11 | 1,750 | 1,012 | 73.0 | 5.2 | 3.1 |
| North Carolina | 420 | 363 | 311 | 3,343 | 2,918 | 14.5 | 4.4 | 4.0 |
| South Carolina | 120 | 130 | 174 | 1,659 | 1,884 | –12.0 | 2.8 | 3.2 |
| Virginia | 128 | –10 | –60 | 265 | 185 | 43.2 | .6 | .5 |
| West Virginia | 36 | 36 | 9 | 382 | 294 | 29.8 | .6 | .5 |
| **East South Central** | **1,654** | **1,796** | **1,365** | **18,310** | **14,277** | **28.3** | **7.5** | **6.5** |
| Alabama | 612 | 599 | 448 | 8,291 | 6,118 | 35.5 | 9.5 | 8.4 |
| Kentucky | 292 | 355 | 228 | 2,889 | 2,459 | 17.5 | 4.2 | 3.8 |
| Mississippi | — | — | — | — | — | — | — | — |
| Tennessee | 750 | 843 | 688 | 7,130 | 5,700 | 25.1 | 10.7 | 9.3 |
| **West South Central** | **396** | **515** | **336** | **3,397** | **7,108** | **–52.2** | **1.0** | **2.2** |
| Arkansas | 161 | 235 | 156 | 1,631 | 2,953 | –44.8 | 4.8 | 9.7 |
| Louisiana | — | — | — | — | — | — | — | — |
| Oklahoma | 132 | 195 | 69 | 1,079 | 2,629 | –59.0 | 2.9 | 7.0 |
| Texas | 104 | 84 | 111 | 688 | 1,526 | –54.9 | .3 | .8 |
| **Mountain** | **2,621** | **3,671** | **2,827** | **34,299** | **26,573** | **29.1** | **17.5** | **13.7** |
| Arizona | 662 | 846 | 820 | 7,802 | 6,534 | 19.4 | 14.9 | 12.4 |
| Colorado | 128 | 155 | 139 | 1,364 | 1,673 | –18.4 | 5.4 | 6.8 |
| Idaho | 718 | 1,022 | 776 | 10,378 | 7,801 | 33.0 | 100.0 | 100.0 |
| Montana | 804 | 1,238 | 743 | 10,825 | 7,403 | 46.2 | 58.1 | 40.1 |
| Nevada | 146 | 189 | 166 | 1,798 | 1,563 | 15.0 | 11.6 | 10.4 |
| New Mexico | 14 | 19 | 20 | 193 | 240 | –19.7 | .9 | 1.1 |
| Utah | 67 | NM | 69 | 791 | 693 | 14.2 | 3.4 | 2.9 |
| Wyoming | 82 | 138 | 94 | 1,084 | 667 | 62.4 | 3.7 | 2.3 |
| **Pacific Contiguous** | **10,853** | **13,648** | **10,230** | **149,099** | **129,807** | **14.9** | **69.8** | **65.5** |
| California | 2,655 | 3,633 | 3,539 | 35,949 | 40,546 | –11.3 | 40.1 | 41.7 |
| Oregon | 2,705 | 2,655 | 2,340 | 34,570 | 29,806 | 16.0 | 95.4 | 91.9 |
| Washington | 5,493 | 7,361 | 4,351 | 78,579 | 59,455 | 32.2 | 89.5 | 86.5 |
| **Pacific Noncontiguous** | **115** | **NM** | **103** | **740** | **982** | **–24.6** | **9.6** | **12.1** |
| Alaska | 114 | NM | 101 | 640 | 971 | –34.1 | 22.0 | 27.6 |
| Hawaii | 1 | 2 | 2 | 13 | 11 | 19.8 | .3 | .2 |
| **U.S. Total** | **20,757** | **24,893** | **18,798** | **256,732** | **220,865** | **16.2** | **11.0** | **9.7** |

[1] As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

[2] Data for 1995 are final.

* = For detailed data, the absolute value is less than 0.5; for percentage calculations, the absolute value is less than 0.05 percent.

NM = This value is not available due to insufficient data, inadequate anticipated data/model performance, the percent difference calculation is not meaningful.

Notes: •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Pumping energy used at pumped storage plants for September 1996 was 2,351 million kilowatthours. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding.

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

## Table 12. Electric Utility Nuclear-Powered Net Generation by Census Division and State
(Million Kilowatthours)

| Census Division and State | September 1996 [1] | August 1996 [2] | September 1995 [2] | Year to Date | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | Nuclear Generation | | | Share of Total (percent) | |
| | | | | 1996 [1] | 1995 [2] | Difference (percent) | 1996 [1] | 1995 [2] |
| **New England** | **1,648** | **1,674** | **3,942** | **24,411** | **26,037** | **–6.2** | **42.8** | **46.4** |
| Connecticut | –11 | 6 | 2,312 | 6,260 | 13,074 | –52.1 | 48.2 | 67.0 |
| Maine | 518 | — | — | 3,888 | 198 | 1867.8 | 64.2 | 9.6 |
| Massachusetts | 248 | 460 | 466 | 3,910 | 3,043 | 28.5 | 19.7 | 15.2 |
| New Hampshire | 836 | 865 | 800 | 7,283 | 6,988 | 4.2 | 61.7 | 63.0 |
| Rhode Island | — | — | — | — | — | — | — | — |
| Vermont | 56 | 343 | 363 | 3,070 | 2,735 | 12.2 | 81.2 | 80.6 |
| **Middle Atlantic** | **8,569** | **9,875** | **8,393** | **87,146** | **81,560** | **6.8** | **38.3** | **36.4** |
| New Jersey | 793 | 1,216 | 1,183 | 8,089 | 14,684 | –44.9 | 53.3 | 64.6 |
| New York | 3,166 | 3,148 | 2,606 | 26,995 | 17,685 | 52.6 | 34.0 | 23.5 |
| Pennsylvania | 4,611 | 5,512 | 4,604 | 52,063 | 49,191 | 5.8 | 39.1 | 38.9 |
| **East North Central** | **9,945** | **11,555** | **10,462** | **94,488** | **99,282** | **–4.8** | **23.3** | **24.7** |
| Illinois | 5,346 | 6,378 | 6,601 | 54,459 | 60,749 | –10.4 | 50.2 | 54.3 |
| Indiana | — | — | — | — | — | — | — | — |
| Michigan | 2,299 | 2,599 | 1,615 | 21,666 | 17,541 | 23.5 | 30.0 | 25.5 |
| Ohio | 1,447 | 1,513 | 1,193 | 9,359 | 12,605 | –25.8 | 8.9 | 12.1 |
| Wisconsin | 854 | 1,065 | 1,052 | 9,004 | 8,387 | 7.4 | 22.9 | 22.0 |
| **West North Central** | **4,026** | **4,165** | **4,005** | **32,353** | **31,913** | **1.4** | **17.2** | **17.5** |
| Iowa | 366 | 385 | 379 | 3,308 | 2,567 | 28.9 | 13.0 | 10.3 |
| Kansas | 847 | 854 | 813 | 5,591 | 7,444 | –24.9 | 19.0 | 25.7 |
| Minnesota | 1,147 | 1,165 | 1,145 | 8,593 | 9,742 | –11.8 | 28.4 | 30.6 |
| Missouri | 829 | 851 | 823 | 7,452 | 5,958 | 25.1 | 14.5 | 12.0 |
| Nebraska | 838 | 911 | 845 | 7,409 | 6,202 | 19.5 | 36.0 | 32.0 |
| North Dakota | — | — | — | — | — | — | — | — |
| South Dakota | — | — | — | — | — | — | — | — |
| **South Atlantic** | **13,283** | **16,195** | **14,504** | **129,605** | **138,259** | **–6.3** | **27.6** | **30.0** |
| Delaware | — | — | — | — | — | — | — | — |
| District of Columbia | — | — | — | — | — | — | — | — |
| Florida | 1,975 | 2,782 | 1,736 | 18,781 | 22,589 | –16.9 | 16.7 | 20.0 |
| Georgia | 2,148 | 2,888 | 2,482 | 21,647 | 23,117 | –6.4 | 28.7 | 29.6 |
| Maryland | 1,207 | 1,144 | 1,165 | 8,366 | 9,416 | –11.2 | 25.0 | 28.4 |
| North Carolina | 2,861 | 3,385 | 2,561 | 24,914 | 27,547 | –9.6 | 32.8 | 38.0 |
| South Carolina | 3,163 | 3,571 | 4,589 | 35,709 | 37,253 | –4.1 | 60.1 | 62.6 |
| Virginia | 1,929 | 2,426 | 1,971 | 20,189 | 18,337 | 10.1 | 47.1 | 46.4 |
| West Virginia | — | — | — | — | — | — | — | — |
| **East South Central** | **5,618** | **6,116** | **3,282** | **47,595** | **32,702** | **45.5** | **19.4** | **14.8** |
| Alabama | 2,435 | 2,772 | 1,583 | 22,884 | 14,919 | 53.4 | 26.3 | 20.4 |
| Kentucky | — | — | — | — | — | — | — | — |
| Mississippi | 869 | 894 | 760 | 7,870 | 5,297 | 48.6 | 34.5 | 25.5 |
| Tennessee | 2,314 | 2,451 | 939 | 16,840 | 12,486 | 34.9 | 25.2 | 20.3 |
| **West South Central** | **5,529** | **6,063** | **5,572** | **48,638** | **48,739** | **–.2** | **14.8** | **15.1** |
| Arkansas | 863 | 1,274 | 991 | 10,730 | 9,193 | 16.7 | 31.9 | 30.3 |
| Louisiana | 1,444 | 1,376 | 1,219 | 11,327 | 12,394 | –8.6 | 25.0 | 24.0 |
| Oklahoma | — | — | — | — | — | — | — | — |
| Texas | 3,222 | 3,413 | 3,362 | 26,582 | 27,152 | –2.1 | 12.5 | 13.4 |
| **Mountain** | **2,337** | **2,641** | **2,670** | **21,518** | **20,492** | **5.0** | **11.0** | **10.6** |
| Arizona | 2,337 | 2,641 | 2,670 | 21,518 | 20,492 | 5.0 | 41.0 | 38.8 |
| Colorado | — | — | — | — | — | — | — | — |
| Idaho | — | — | — | — | — | — | — | — |
| Montana | — | — | — | — | — | — | — | — |
| Nevada | — | — | — | — | — | — | — | — |
| New Mexico | — | — | — | — | — | — | — | — |
| Utah | — | — | — | — | — | — | — | — |
| Wyoming | — | — | — | — | — | — | — | — |
| **Pacific Contiguous** | **3,637** | **3,192** | **2,859** | **29,121** | **27,573** | **5.6** | **13.6** | **13.9** |
| California | 2,919 | 2,685 | 2,043 | 25,969 | 22,847 | 13.7 | 29.0 | 23.5 |
| Oregon | — | — | — | — | — | — | — | — |
| Washington | 718 | 507 | 816 | 3,152 | 4,727 | –33.3 | 3.6 | 6.9 |
| **Pacific Noncontiguous** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Alaska | — | — | — | — | — | — | — | — |
| Hawaii | — | — | — | — | — | — | — | — |
| **U.S. Total** | **54,593** | **61,477** | **55,690** | **514,876** | **506,556** | **1.6** | **22.0** | **22.3** |

1 As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

2 Data for 1995 are final.

NM = This value is not available due to insufficient data, inadequate anticipated data/model performance, the percent difference calculation is not meaningful.

Notes: •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding.

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

## Table 13. Electric Utility Net Generation from Other Energy Sources by Census Division and State
(Million Kilowatthours)

| Census Division and State | September 1996 [1] | August 1996 [2] | September 1995 [2] | Year to Date | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | Other Generation | | | Share of Total (percent) | |
| | | | | 1996 [1] | 1995 [2] | Difference (percent) | 1996 [1] | 1995 [2] |
| **New England** | **—** | **—** | **43** | **260** | **381** | **−31.6** | **0.5** | **0.7** |
| Connecticut | 36 | 39 | 38 | 324 | 288 | 12.5 | 2.5 | 1.5 |
| Maine | * | — | * | 1 | * | NM | * | * |
| Massachusetts | — | — | — | — | — | — | — | — |
| New Hampshire | — | — | — | — | — | — | — | — |
| Rhode Island | — | — | — | — | — | — | — | — |
| Vermont | 10 | 16 | 5 | 88 | 93 | −5.0 | 2.3 | 2.7 |
| **Middle Atlantic** | **—** | **—** | **1** | **12** | **10** | **22.3** | ***** | ***** |
| New Jersey | — | — | — | — | — | — | — | — |
| New York | 3 | 6 | 1 | 29 | 10 | 181.9 | * | * |
| Pennsylvania | — | — | — | — | — | — | — | — |
| **East North Central** | **—** | **—** | **24** | **211** | **243** | **−13.2** | **.1** | **.1** |
| Illinois | 13 | — | 6 | 83 | 42 | 97.7 | .1 | * |
| Indiana | — | — | — | — | — | — | — | — |
| Michigan | — | — | — | — | — | — | — | — |
| Ohio | — | — | — | — | — | — | — | — |
| Wisconsin | 24 | 29 | 17 | 241 | 201 | 19.9 | .6 | .5 |
| **West North Central** | **—** | **—** | **42** | **240** | **370** | **−35.2** | **.1** | **.2** |
| Iowa | 2 | 2 | 2 | 15 | 15 | 2.2 | .1 | .1 |
| Kansas | * | * | — | * | * | NM | * | * |
| Minnesota | 34 | 32 | 36 | 313 | 328 | −4.6 | 1.0 | 1.0 |
| Missouri | 2 | 2 | 3 | 23 | 18 | 32.9 | * | * |
| Nebraska | 1 | 1 | 1 | 9 | 10 | −12.3 | * | .1 |
| North Dakota | — | — | — | — | — | — | — | — |
| South Dakota | — | — | — | — | — | — | — | — |
| **South Atlantic** | **—** | **—** | **—** | **—** | ***** | **—** | **—** | ***** |
| Delaware | — | — | — | — | — | — | — | — |
| District of Columbia | — | — | — | — | — | — | — | — |
| Florida | — | — | — | — | — | — | — | — |
| Georgia | — | — | — | — | — | — | — | — |
| Maryland | — | — | — | — | — | — | — | — |
| North Carolina | — | — | — | — | — | — | — | — |
| South Carolina | — | — | — | — | — | — | — | — |
| Virginia | — | — | — | — | * | — | — | * |
| West Virginia | — | — | — | — | — | — | — | — |
| **East South Central** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Alabama | — | — | — | — | — | — | — | — |
| Kentucky | — | — | — | — | — | — | — | — |
| Mississippi | — | — | — | — | — | — | — | — |
| Tennessee | — | — | — | — | — | — | — | — |
| **West South Central** | **—** | **—** | ***** | ***** | ***** | **NM** | ***** | ***** |
| Arkansas | — | — | — | — | — | — | — | — |
| Louisiana | — | — | — | — | — | — | — | — |
| Oklahoma | — | — | — | — | — | — | — | — |
| Texas | * | * | * | * | * | NM | * | * |
| **Mountain** | **—** | **—** | **16** | **96** | **90** | **7.3** | ***** | ***** |
| Arizona | — | — | — | — | — | — | — | — |
| Colorado | — | — | — | — | — | — | — | — |
| Idaho | — | — | — | — | — | — | — | — |
| Montana | — | — | — | — | — | — | — | — |
| Nevada | — | — | — | — | — | — | — | — |
| New Mexico | — | — | — | — | — | — | — | — |
| Utah | 15 | 16 | 16 | 143 | 90 | 59.7 | .6 | .4 |
| Wyoming | — | — | — | — | — | — | — | — |
| **Pacific Contiguous** | **—** | **—** | **390** | **2,145** | **3,153** | **−32.0** | **1.0** | **1.6** |
| California | 488 | 564 | 354 | 3,610 | 2,968 | 21.7 | 4.0 | 3.1 |
| Oregon | — | — | — | — | — | — | — | — |
| Washington | 35 | 39 | 36 | 241 | 186 | 30.1 | .3 | .3 |
| **Pacific Noncontiguous** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Alaska | — | — | — | — | — | — | — | — |
| Hawaii | — | — | — | — | — | — | — | — |
| **U.S. Total** | **663** | **748** | **516** | **5,121** | **4,247** | **20.6** | **.2** | **.2** |

[1] As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

[2] Data for 1995 are final.

* = For detailed data, the absolute value is less than 0.5; for percentage calculations, the absolute value is less than 0.05 percent.

NM = This value is not available due to insufficient data, inadequate anticipated data/model performance, the percent difference calculation is not meaningful.

Notes: •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Other energy sources include geothermal, wood, wind, waste, and solar.

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

# U.S. Electric Utility Consumption of Fossil Fuels

## Table 14. U.S. Electric Utility Consumption of Fossil Fuels, 1986 Through September 1996

| Period | Coal (thousand short tons) | | | | Petroleum (thousand barrels) | | | Petroleum Coke (thousand short tons) | Gas (thousand Mcf) |
|---|---|---|---|---|---|---|---|---|---|
| | Anthracite[1] | Bituminous[2] | Lignite | Total | Light | Heavy | Total | | |
| **1986** | **829** | **616,134** | **68,093** | **685,056** | **14,326** | **216,156** | **230,482** | **313** | **2,602,370** |
| **1987** | **972** | **647,824** | **69,098** | **717,894** | **15,367** | **184,011** | **199,378** | **348** | **2,844,051** |
| **1988** | **1,063** | **681,048** | **76,260** | **758,372** | **18,769** | **229,327** | **248,096** | **409** | **2,635,613** |
| **1989** | **1,049** | **688,504** | **77,335** | **766,888** | **25,491** | **241,960** | **267,451** | **517** | **2,787,012** |
| **1990** | **1,031** | **694,317** | **78,201** | **773,549** | **14,823** | **181,231** | **196,054** | **819** | **2,787,332** |
| **1991** | **994** | **691,275** | **79,999** | **772,268** | **13,729** | **171,157** | **184,886** | **722** | **2,789,014** |
| **1992** | **986** | **698,626** | **80,248** | **779,860** | **11,556** | **135,779** | **147,335** | **999** | **2,765,608** |
| **1993** | **951** | **732,736** | **79,821** | **813,508** | **13,168** | **149,287** | **162,454** | **1220** | **2,682,440** |
| **1994** | | | | | | | | | |
| January | 82 | 69,022 | 7,257 | 76,362 | 3,709 | 20,743 | 24,452 | 112 | 169,983 |
| February | 98 | 58,843 | 6,514 | 65,455 | 1,397 | 14,697 | 16,094 | 88 | 149,156 |
| March | 100 | 59,696 | 6,303 | 66,098 | 1,014 | 12,026 | 13,040 | 93 | 185,924 |
| April | 88 | 54,246 | 5,706 | 60,040 | 1,041 | 11,585 | 12,626 | 71 | 203,934 |
| May | 89 | 56,482 | 6,513 | 63,084 | 1,164 | 10,346 | 11,510 | 59 | 216,022 |
| June | 87 | 66,162 | 6,881 | 73,130 | 1,871 | 14,775 | 16,646 | 71 | 318,528 |
| July | 98 | 69,428 | 6,964 | 76,489 | 1,530 | 14,062 | 15,592 | 76 | 362,444 |
| August | 92 | 68,713 | 6,877 | 75,682 | 1,021 | 8,992 | 10,013 | 65 | 382,114 |
| September | 93 | 59,873 | 6,479 | 66,445 | 870 | 7,346 | 8,216 | 62 | 295,956 |
| October | 107 | 58,011 | 6,330 | 64,447 | 811 | 6,634 | 7,444 | 62 | 263,958 |
| November | 90 | 55,542 | 6,245 | 61,877 | 863 | 6,432 | 7,294 | 59 | 231,242 |
| December | 100 | 61,084 | 6,977 | 68,161 | 1,048 | 7,029 | 8,077 | 57 | 207,886 |
| **Total** | **1,123** | **737,102** | **79,045** | **817,270** | **16,338** | **134,666** | **151,004** | **875** | **2,987,146** |
| **1995** [3] | | | | | | | | | |
| January | 75 | 64,253 | 7,103 | 71,431 | 1,057 | 5,955 | 7,012 | 64 | 198,669 |
| February | 82 | 57,970 | 5,729 | 63,782 | 1,316 | 10,457 | 11,773 | 61 | 168,274 |
| March | 83 | 57,795 | 5,692 | 63,569 | 907 | 4,276 | 5,183 | 52 | 245,111 |
| April | 77 | 53,889 | 5,144 | 59,110 | 918 | 4,673 | 5,591 | 36 | 228,889 |
| May | 86 | 57,067 | 5,502 | 62,655 | 1,133 | 6,121 | 7,255 | 59 | 257,620 |
| June | 72 | 62,422 | 6,849 | 69,342 | 1,195 | 6,262 | 7,457 | 68 | 297,007 |
| July | 67 | 72,082 | 7,539 | 79,688 | 1,879 | 10,507 | 12,385 | 57 | 406,758 |
| August | 79 | 76,043 | 7,599 | 83,720 | 2,853 | 11,446 | 14,299 | 80 | 468,021 |
| September | 87 | 61,631 | 6,906 | 68,624 | 903 | 6,964 | 7,867 | 66 | 316,096 |
| October | 86 | 59,747 | 6,492 | 66,326 | 932 | 4,747 | 5,680 | 74 | 239,680 |
| November | 93 | 60,843 | 6,249 | 67,185 | 1,051 | 4,812 | 5,863 | 83 | 197,926 |
| December | 93 | 66,206 | 7,275 | 73,574 | 1,421 | 10,364 | 11,785 | 62 | 172,457 |
| **Total** | **978** | **749,950** | **78,078** | **829,007** | **15,565** | **86,584** | **102,150** | **761** | **3,196,507** |
| **1996** [4] | | | | | | | | | |
| January | 87 | 69,433 | 7,282 | 76,802 | 2,094 | 11,410 | 13,504 | 62 | 167,635 |
| February | 79 | 62,580 | 6,470 | 69,129 | 2,560 | 11,857 | 14,417 | 47 | 136,572 |
| March | 88 | 62,312 | 6,439 | 68,838 | 1,705 | 8,827 | 10,532 | 39 | 156,110 |
| April | 77 | 57,167 | 5,032 | 62,277 | 1,070 | 4,271 | 5,341 | 44 | 169,552 |
| May | 87 | 61,243 | 5,981 | 67,312 | 1,360 | 5,257 | 6,617 | 49 | 266,813 |
| June | 86 | 66,552 | 6,759 | 73,397 | 1,085 | 8,353 | 9,438 | 48 | 301,776 |
| July | 89 | 72,914 | 7,204 | 80,208 | 1,409 | 11,276 | 12,685 | 71 | 357,373 |
| August | 97 | 73,970 | 6,707 | 80,774 | 1,129 | 8,890 | 10,019 | 86 | 367,519 |
| September | 97 | 65,541 | 6,325 | 71,963 | 1,554 | 6,821 | 8,375 | 71 | 284,764 |
| **Total** | **788** | **591,712** | **58,198** | **650,699** | **13,967** | **76,961** | **90,928** | **517** | **2,208,114** |
| **Year to Date** | | | | | | | | | |
| **1996** [4] | **788** | **591,712** | **58,198** | **650,699** | **13,967** | **76,961** | **90,928** | **517** | **2,208,114** |
| **1995** [3] | **706** | **563,153** | **58,062** | **621,922** | **12,161** | **66,661** | **78,822** | **542** | **2,586,445** |
| **1994** | **827** | **562,465** | **59,494** | **622,785** | **13,616** | **114,572** | **128,189** | **697** | **2,284,061** |

[1] Includes anthracite silt stored off-site.
[2] Includes subbituminous coal.
[3] Data for 1995 and prior years are final.
[4] As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

Notes: •Totals may not equal sum of components because of independent rounding. •Mcf=thousand cubic feet.
Source: Energy Information Administration, Form EIA-759, ''Monthly Power Plant Report,'' and predecessor forms.

## Table 15. Electric Utility Consumption of Coal by NERC Region and Hawaii

(Thousand Short Tons)

| NERC Region and Hawaii | September 1996 [1] | August 1996 [2] | September 1995 [2] | Year to Date | | |
|---|---|---|---|---|---|---|
| | | | | 1996 [1] | 1995 [2] | Difference (percent) |
| ECAR | 16,262 | 18,892 | 15,487 | 156,429 | 149,231 | 4.8 |
| ERCOT | 6,466 | 6,637 | 6,571 | 56,452 | 52,617 | 7.3 |
| MAAC | 3,229 | 3,804 | 3,042 | 30,581 | 29,055 | 5.3 |
| MAIN | 5,958 | 6,979 | 5,113 | 54,209 | 50,719 | 6.9 |
| MAPP (U.S.) | 5,963 | 6,752 | 5,564 | 57,286 | 57,471 | –.3 |
| NPCC (U.S.) | 1,438 | 1,603 | 1,286 | 12,940 | 12,573 | 2.9 |
| SERC | 14,596 | 16,784 | 13,734 | 132,615 | 123,824 | 7.1 |
| SPP | 8,537 | 9,540 | 8,301 | 77,722 | 71,471 | 8.7 |
| WSCC (U.S.) | 9,503 | 9,772 | 9,501 | 72,294 | 74,750 | –3.3 |
| **Contiguous U.S.** | **71,952** | **80,764** | **68,599** | **650,528** | **621,712** | **4.6** |
| ASCC | 11 | 10 | 25 | 171 | 210 | –18.8 |
| Hawaii | — | — | — | — | — | — |
| **U.S. Total** | **71,963** | **80,774** | **68,624** | **650,699** | **621,922** | **4.6** |

[1] As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

[2] Data for 1995 are final.

NM = This estimated value is not available due to insufficient data, or inadequate anticipated data/model performance; information may not be applicable; or the percent difference calculation is not meaningful.

Notes: •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Coal includes lignite, bituminous coal, subbituminous coal, and anthracite.

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

## Table 16. Electric Utility Consumption of Petroleum by NERC Region and Hawaii

(Thousand Barrels)

| NERC Region and Hawaii | September 1996 [1] | August 1996 [2] | September 1995 [2] | Year to Date | | |
|---|---|---|---|---|---|---|
| | | | | 1996 [1] | 1995 [2] | Difference (percent) |
| ECAR | 239 | 345 | 200 | 2,423 | 2,469 | –1.9 |
| ERCOT | 15 | 26 | 20 | 784 | 237 | 230.5 |
| MAAC | 516 | 816 | 439 | 10,242 | 8,405 | 21.9 |
| MAIN | 41 | 120 | 82 | 1,489 | 1,341 | 11.1 |
| MAPP (U.S.) | 56 | 64 | 23 | 475 | 512 | –7.1 |
| NPCC (U.S.) | 2,054 | 3,498 | 1,194 | 27,865 | 24,282 | 14.8 |
| SERC | 3,909 | 3,954 | 4,882 | 34,565 | 31,337 | 10.3 |
| SPP | 40 | 38 | 35 | 2,435 | 548 | 344.2 |
| WSCC (U.S.) | 38 | 109 | 39 | 1,112 | 1,123 | –1.0 |
| **Contiguous U.S.** | **6,909** | **8,970** | **6,914** | **81,392** | **70,255** | **15.9** |
| ASCC | — | — | 50 | 1,331 | 592 | 124.7 |
| Hawaii | 946 | 999 | 903 | 8,205 | 7,975 | 2.9 |
| **U.S. Total** | **8,375** | **10,019** | **7,867** | **90,928** | **78,822** | **15.4** |

[1] As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

[2] Data for 1995 are final.

NM = This estimated value is not available due to insufficient data, or inadequate anticipated data/model performance; information may not be applicable; or the percent difference calculation is not meaningful.

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

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

## Table 17. Electric Utility Consumption of Gas by NERC Region and Hawaii

(Million Cubic Feet)

| NERC Region and Hawaii | September 1996 [1] | August 1996 [2] | September 1995 [2] | Year to Date | | |
|---|---|---|---|---|---|---|
| | | | | 1996 [1] | 1995 [2] | Difference (percent) |
| ECAR | 3,849 | 4,171 | 3,724 | 31,538 | 40,505 | –22.1 |
| ERCOT | 74,179 | 97,191 | 78,253 | 684,797 | 677,195 | 1.1 |
| MAAC | 8,788 | 10,145 | 10,786 | 53,609 | 99,165 | –45.9 |
| MAIN | 3,088 | 5,621 | 1,889 | 28,216 | 43,344 | –34.9 |
| MAPP (U.S.) | 1,210 | 1,373 | 1,366 | 10,443 | 14,254 | –26.7 |
| NPCC (U.S.) | 34,824 | 35,920 | 31,975 | 169,876 | 275,681 | –38.4 |
| SERC | 39,000 | 40,064 | 40,304 | 274,483 | 317,949 | –13.7 |
| SPP | 64,906 | 93,479 | 78,228 | 585,126 | 690,137 | –15.2 |
| WSCC (U.S.) | 52,471 | 76,960 | 67,035 | 346,659 | 405,720 | –14.6 |
| **Contiguous U.S.** | **282,316** | **364,924** | **313,560** | **2,184,746** | **2,563,950** | **–14.8** |
| ASCC | 2,448 | 2,594 | 2,536 | 23,368 | 22,495 | 3.9 |
| Hawaii | — | — | — | — | — | — |
| **U.S. Total** | **284,764** | **367,519** | **316,096** | **2,208,114** | **2,586,445** | **–14.6** |

[1] As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

[2] Data for 1995 are final.

NM = This estimated value is not available due to insufficient data, or inadequate anticipated data/model performance; information may not be applicable; or the percent difference calculation is not meaningful.

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

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

## Table 18. Electric Utility Consumption of Coal by Census Division and State

(Thousand Short Tons)

| Census Division and State | September 1996 [1] | August 1996 [2] | September 1995 [2] | Year to Date | | |
|---|---|---|---|---|---|---|
| | | | | 1996 [1] | 1995 [2] | Difference (percent) |
| **New England** | **583** | **628** | **483** | **5,101** | **4,638** | **10.0** |
| Connecticut | 88 | 93 | 77 | 746 | 652 | 14.4 |
| Maine | — | — | — | — | — | — |
| Massachusetts | 384 | 398 | 324 | 3,241 | 2,985 | 8.6 |
| New Hampshire | 112 | 137 | 82 | 1,114 | 1,002 | 11.3 |
| Rhode Island | — | — | — | — | — | — |
| Vermont | — | — | — | — | — | — |
| **Middle Atlantic** | **4,212** | **4,861** | **3,659** | **39,100** | **37,049** | **5.5** |
| New Jersey | 154 | 258 | 128 | 1,801 | 1,522 | 18.3 |
| New York | 643 | 746 | 667 | 6,101 | 6,115 | –.2 |
| Pennsylvania | 3,414 | 3,857 | 2,864 | 31,199 | 29,413 | 6.1 |
| **East North Central** | **15,924** | **18,279** | **14,737** | **146,956** | **141,431** | **3.9** |
| Illinois | 3,043 | 3,524 | 2,553 | 27,502 | 25,599 | 7.4 |
| Indiana | 4,367 | 4,959 | 4,240 | 39,703 | 39,071 | 1.6 |
| Michigan | 2,530 | 2,989 | 2,331 | 23,840 | 23,439 | 1.7 |
| Ohio | 4,245 | 4,766 | 4,051 | 39,801 | 37,822 | 5.2 |
| Wisconsin | 1,739 | 2,041 | 1,561 | 16,110 | 15,500 | 3.9 |
| **West North Central** | **9,525** | **11,037** | **8,950** | **91,093** | **87,371** | **4.3** |
| Iowa | 1,437 | 1,701 | 1,291 | 13,499 | 13,312 | 1.4 |
| Kansas | 1,415 | 1,723 | 1,296 | 14,126 | 12,271 | 15.1 |
| Minnesota | 1,282 | 1,407 | 1,254 | 12,780 | 12,993 | –1.6 |
| Missouri | 2,687 | 3,197 | 2,504 | 24,769 | 22,808 | 8.6 |
| Nebraska | 870 | 868 | 683 | 7,432 | 7,476 | –.6 |
| North Dakota | 1,799 | 1,992 | 1,886 | 17,258 | 16,787 | 2.8 |
| South Dakota | 34 | 150 | 36 | 1,229 | 1,724 | –28.7 |
| **South Atlantic** | **11,920** | **14,173** | **11,289** | **112,662** | **104,725** | **7.6** |
| Delaware | 140 | 159 | 120 | 1,296 | 1,511 | –14.2 |
| District of Columbia | — | — | — | — | — | — |
| Florida | 2,478 | 2,590 | 2,295 | 20,461 | 19,135 | 6.9 |
| Georgia | 2,444 | 2,988 | 2,551 | 22,857 | 22,624 | 1.0 |
| Maryland | 798 | 952 | 900 | 8,150 | 7,510 | 8.5 |
| North Carolina | 2,038 | 2,538 | 1,565 | 18,491 | 16,021 | 15.4 |
| South Carolina | 909 | 1,115 | 763 | 8,580 | 7,715 | 11.2 |
| Virginia | 827 | 1,012 | 714 | 8,193 | 7,170 | 14.3 |
| West Virginia | 2,286 | 2,820 | 2,380 | 24,633 | 23,039 | 6.9 |
| **East South Central** | **7,842** | **8,907** | **7,620** | **73,747** | **69,352** | **6.3** |
| Alabama | 2,678 | 2,868 | 2,585 | 23,362 | 21,558 | 8.4 |
| Kentucky | 2,751 | 3,358 | 2,809 | 28,756 | 26,945 | 6.7 |
| Mississippi | 505 | 504 | 337 | 4,005 | 3,558 | 12.6 |
| Tennessee | 1,908 | 2,177 | 1,890 | 17,624 | 17,291 | 1.9 |
| **West South Central** | **12,042** | **12,650** | **12,057** | **105,645** | **98,632** | **7.1** |
| Arkansas | 1,169 | 1,321 | 1,192 | 10,857 | 9,517 | 14.1 |
| Louisiana | 1,192 | 1,331 | 1,122 | 9,316 | 9,934 | –6.2 |
| Oklahoma | 1,587 | 1,542 | 1,623 | 14,830 | 13,487 | 10.0 |
| Texas | 8,095 | 8,455 | 8,120 | 70,642 | 65,694 | 7.5 |
| **Mountain** | **9,194** | **9,604** | **9,039** | **72,140** | **75,264** | **–4.2** |
| Arizona | 1,507 | 1,630 | 1,612 | 11,398 | 12,129 | –6.0 |
| Colorado | 1,394 | 1,560 | 1,317 | 12,426 | 12,179 | 2.0 |
| Idaho | — | — | — | — | — | — |
| Montana | 858 | 836 | 848 | 5,088 | 7,066 | –28.0 |
| Nevada | 740 | 694 | 682 | 5,108 | 5,095 | .3 |
| New Mexico | 1,408 | 1,296 | 1,415 | 10,807 | 11,352 | –4.8 |
| Utah | 1,257 | 1,326 | 1,249 | 9,638 | 9,792 | –1.6 |
| Wyoming | 2,030 | 2,263 | 1,916 | 17,674 | 17,653 | .1 |
| **Pacific Contiguous** | **710** | **624** | **765** | **4,084** | **3,249** | **25.7** |
| California | — | — | — | — | — | — |
| Oregon | 187 | 136 | 195 | 374 | 690 | –45.9 |
| Washington | 523 | 487 | 570 | 3,711 | 2,559 | 45.0 |
| **Pacific Noncontiguous** | **11** | **10** | **25** | **171** | **210** | **–18.8** |
| Alaska | 11 | 10 | 25 | 171 | 210 | –18.8 |
| Hawaii | — | — | — | — | — | — |
| **U.S. Total** | **71,963** | **80,774** | **68,624** | **650,699** | **621,922** | **4.6** |

[1] As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

[2] Data for 1995 are final.

NM = This value is not available due to insufficient data, inadequate anticipated data/model performance, the percent difference calculation is not meaningful.

Notes: •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Coal includes lignite, bituminous coal, subbituminous coal, and anthracite.

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

## Table 19. Electric Utility Consumption of Petroleum by Census Division and State
(Thousand Barrels)

| Census Division and State | September 1996 [1] | August 1996 [2] | September 1995 [2] | Year to Date | | |
|---|---|---|---|---|---|---|
| | | | | 1996 [1] | 1995 [2] | Difference (percent) |
| **New England** | **1,434** | **2,487** | **679** | **14,772** | **14,182** | **4.2** |
| Connecticut | 830 | 1,250 | 135 | 5,847 | 4,454 | 31.3 |
| Maine | 72 | 211 | 36 | 894 | 1,231 | –27.4 |
| Massachusetts | 393 | 790 | 404 | 6,743 | 7,065 | –4.6 |
| New Hampshire | 122 | 228 | 87 | 1,193 | 1,370 | –12.9 |
| Rhode Island | 17 | 4 | 14 | 79 | 29 | 173.1 |
| Vermont | 1 | 4 | 1 | 16 | 33 | –52.5 |
| **Middle Atlantic** | **946** | **1,527** | **724** | **18,883** | **15,120** | **24.9** |
| New Jersey | 102 | 45 | 34 | 1,123 | 1,477 | –24.0 |
| New York | 619 | 1,012 | 513 | 13,076 | 10,090 | 29.6 |
| Pennsylvania | 225 | 470 | 178 | 4,684 | 3,553 | 31.8 |
| **East North Central** | **252** | **407** | **240** | **3,331** | **3,234** | **3.0** |
| Illinois | 34 | 97 | 74 | 1,318 | 1,113 | 18.4 |
| Indiana | 16 | 24 | 18 | 284 | 279 | 1.9 |
| Michigan | 154 | 217 | 109 | 1,145 | 1,189 | –3.7 |
| Ohio | 38 | 48 | 32 | 466 | 481 | –3.0 |
| Wisconsin | 10 | 20 | 7 | 119 | 172 | –31.1 |
| **West North Central** | **65** | **79** | **38** | **919** | **772** | **19.1** |
| Iowa | 12 | 14 | 7 | 109 | 124 | –11.9 |
| Kansas | 12 | 9 | 9 | 305 | 113 | 170.6 |
| Minnesota | 13 | 19 | 4 | 123 | 112 | 9.5 |
| Missouri | 9 | 17 | 11 | 211 | 256 | –17.8 |
| Nebraska | 2 | 2 | 3 | 33 | 54 | –38.8 |
| North Dakota | 14 | 16 | 2 | 116 | 73 | 59.3 |
| South Dakota | 4 | 3 | 1 | 23 | 40 | –42.5 |
| **South Atlantic** | **4,085** | **4,246** | **5,089** | **38,649** | **34,480** | **12.1** |
| Delaware | 68 | 134 | 97 | 1,603 | 1,017 | 57.7 |
| District of Columbia | 4 | 11 | 2 | 259 | 415 | –37.5 |
| Florida | 3,785 | 3,794 | 4,753 | 31,644 | 27,850 | 13.6 |
| Georgia | 28 | 17 | 12 | 571 | 452 | 26.4 |
| Maryland | 123 | 168 | 135 | 2,651 | 2,067 | 28.3 |
| North Carolina | 33 | 16 | 21 | 402 | 357 | 12.6 |
| South Carolina | 16 | 7 | 8 | 204 | 221 | –7.9 |
| Virginia | 12 | 72 | 38 | 1,054 | 1,833 | –42.5 |
| West Virginia | 16 | 27 | 24 | 260 | 267 | –2.6 |
| **East South Central** | **48** | **66** | **65** | **2,185** | **786** | **177.9** |
| Alabama | 10 | 15 | 14 | 250 | 139 | 79.7 |
| Kentucky | 15 | 22 | 18 | 244 | 221 | 10.7 |
| Mississippi | 1 | 2 | 7 | 1,375 | 30 | 4,453.3 |
| Tennessee | 22 | 27 | 26 | 316 | 396 | –20.3 |
| **West South Central** | **37** | **45** | **38** | **1,519** | **530** | **186.5** |
| Arkansas | 4 | 6 | 6 | 140 | 88 | 59.7 |
| Louisiana | 4 | 9 | 4 | 455 | 61 | 641.2 |
| Oklahoma | 11 | 1 | 3 | 108 | 117 | –7.9 |
| Texas | 18 | 29 | 24 | 816 | 264 | 209.0 |
| **Mountain** | **32** | **69** | **26** | **364** | **388** | **–6.3** |
| Arizona | 4 | 42 | 4 | 97 | 101 | –4.3 |
| Colorado | 8 | 2 | 2 | 39 | 21 | 88.3 |
| Idaho | * | * | * | * | * | NM |
| Montana | 3 | 3 | 6 | 30 | 41 | –26.5 |
| Nevada | 1 | 7 | 2 | 25 | 49 | –48.2 |
| New Mexico | 3 | 3 | 3 | 38 | 35 | 7.9 |
| Utah | 3 | 2 | 3 | 44 | 48 | –8.3 |
| Wyoming | 10 | 9 | 7 | 90 | 93 | –2.6 |
| **Pacific Contiguous** | **11** | **45** | **15** | **776** | **764** | **1.6** |
| California | 9 | 44 | 13 | 758 | 742 | 2.2 |
| Oregon | * | 1 | 1 | 8 | 9 | –15.8 |
| Washington | 1 | * | * | 10 | 13 | –16.7 |
| **Pacific Noncontiguous** | **1,465** | **1,049** | **953** | **9,530** | **8,568** | **11.2** |
| Alaska | 519 | 50 | 50 | 1,330 | 592 | 124.5 |
| Hawaii | 945 | 998 | 903 | 8,200 | 7,975 | 2.8 |
| **U.S. Total** | **8,375** | **10,019** | **7,867** | **90,928** | **78,822** | **15.4** |

[1] As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

[2] Data for 1995 are final.

* = For detailed data, the absolute value is less than 0.5; for percentage calculations, the absolute value is less than 0.05 percent.

NM = This value is not available due to insufficient data, inadequate anticipated data/model performance, the percent difference calculation is not meaningful.

Notes: •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Data do not include petroleum coke. •The September 1996 petroleum coke consumption was 71,126 short tons.

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

## Table 20. Electric Utility Consumption of Gas by Census Division and State

(Million Cubic Feet)

| Census Division and State | September 1996 [1] | August 1996 [2] | September 1995 [2] | Year to Date | | |
|---|---|---|---|---|---|---|
| | | | | 1996 [1] | 1995 [2] | Difference (percent) |
| **New England** | **13,416** | **11,841** | **9,086** | **57,512** | **74,397** | **–22.7** |
| Connecticut | 2,168 | 2,269 | 1,077 | 7,772 | 17,339 | –55.2 |
| Maine | — | — | — | — | — | — |
| Massachusetts | 9,010 | 7,153 | 7,340 | 31,686 | 53,802 | –41.1 |
| New Hampshire | * | * | 122 | 2 | 2,237 | –99.9 |
| Rhode Island | 2,236 | 2,417 | 545 | 18,036 | 944 | 1810.4 |
| Vermont | 3 | 2 | 2 | 15 | 75 | –79.9 |
| **Middle Atlantic** | **26,147** | **29,928** | **29,203** | **140,967** | **262,797** | **–46.4** |
| New Jersey | 3,576 | 4,064 | 3,362 | 22,869 | 38,991 | –41.3 |
| New York | 21,421 | 24,086 | 22,888 | 112,443 | 201,284 | –44.1 |
| Pennsylvania | 1,151 | 1,778 | 2,953 | 5,655 | 22,522 | –74.9 |
| **East North Central** | **6,822** | **9,396** | **5,214** | **57,609** | **79,538** | **–27.6** |
| Illinois | 2,309 | 4,289 | 1,228 | 22,417 | 31,689 | –29.3 |
| Indiana | 197 | 570 | 166 | 3,695 | 6,809 | –45.7 |
| Michigan | 3,320 | 2,746 | 2,961 | 23,822 | 26,507 | –10.1 |
| Ohio | 257 | 593 | 555 | 2,447 | 6,562 | –62.7 |
| Wisconsin | 739 | 1,198 | 304 | 5,227 | 7,970 | –34.4 |
| **West North Central** | **3,480** | **6,358** | **4,309** | **34,888** | **50,115** | **–30.4** |
| Iowa | 277 | 298 | 278 | 2,249 | 3,125 | –28.0 |
| Kansas | 1,959 | 4,148 | 2,281 | 19,109 | 25,175 | –24.1 |
| Minnesota | 602 | 624 | 719 | 4,011 | 7,019 | –42.9 |
| Missouri | 403 | 896 | 808 | 4,840 | 11,679 | –58.6 |
| Nebraska | 161 | 213 | 198 | 1,470 | 2,278 | –35.5 |
| North Dakota | 1 | 1 | * | 3 | 1 | 422.8 |
| South Dakota | 76 | 178 | 26 | 605 | 838 | –27.8 |
| **South Atlantic** | **40,050** | **40,153** | **40,713** | **266,677** | **312,719** | **–14.7** |
| Delaware | 2,562 | 2,416 | 2,341 | 17,867 | 20,212 | –11.6 |
| District of Columbia | — | — | — | — | — | — |
| Florida | 33,596 | 33,376 | 33,168 | 224,028 | 245,455 | –8.7 |
| Georgia | 243 | 588 | 235 | 4,545 | 7,571 | –40.0 |
| Maryland | 1,521 | 1,920 | 2,163 | 7,498 | 17,625 | –57.5 |
| North Carolina | 75 | 196 | 123 | 2,268 | 2,771 | –18.2 |
| South Carolina | 350 | 64 | 1,441 | 1,148 | 5,530 | –79.2 |
| Virginia | 1,677 | 1,578 | 1,223 | 9,166 | 13,253 | –30.8 |
| West Virginia | 26 | 15 | 18 | 158 | 302 | –47.6 |
| **East South Central** | **10,566** | **13,303** | **11,382** | **74,802** | **102,628** | **–27.1** |
| Alabama | 593 | 708 | 418 | 4,993 | 6,784 | –26.4 |
| Kentucky | 83 | 281 | 23 | 1,586 | 542 | 192.4 |
| Mississippi | 9,812 | 12,074 | 10,892 | 67,652 | 93,247 | –27.4 |
| Tennessee | 79 | 240 | 49 | 571 | 2,055 | –72.2 |
| **West South Central** | **129,461** | **176,972** | **146,834** | **1,208,256** | **1,271,165** | **–4.9** |
| Arkansas | 4,215 | 5,421 | 4,391 | 31,585 | 29,256 | 8.0 |
| Louisiana | 21,485 | 32,455 | 31,977 | 207,235 | 258,291 | –19.8 |
| Oklahoma | 13,201 | 19,056 | 13,154 | 112,404 | 128,600 | –12.6 |
| Texas | 90,561 | 120,040 | 97,312 | 856,340 | 855,019 | .2 |
| **Mountain** | **10,756** | **16,225** | **11,203** | **83,496** | **86,032** | **–2.9** |
| Arizona | 2,145 | 4,797 | 2,738 | 16,271 | 17,459 | –6.8 |
| Colorado | 622 | 677 | 377 | 3,599 | 2,967 | 21.3 |
| Idaho | — | — | — | — | — | — |
| Montana | 35 | 23 | 26 | 271 | 314 | –13.8 |
| Nevada | 4,900 | 6,394 | 4,522 | 37,742 | 31,848 | 18.5 |
| New Mexico | 2,491 | 3,455 | 2,286 | 22,521 | 26,140 | –13.8 |
| Utah | NM | 870 | 1,245 | 1,680 | 7,202 | –76.7 |
| Wyoming | 8 | 9 | 10 | 68 | 102 | –33.0 |
| **Pacific Contiguous** | **41,617** | **60,747** | **55,615** | **260,531** | **324,557** | **–19.7** |
| California | 35,565 | 54,986 | 50,120 | 245,779 | 305,573 | –19.6 |
| Oregon | 3,801 | 3,202 | 2,940 | 9,342 | 14,042 | –33.5 |
| Washington | 2,251 | 2,558 | 2,554 | 5,410 | 4,942 | 9.5 |
| **Pacific Noncontiguous** | **2,449** | **2,595** | **2,536** | **23,375** | **22,495** | **3.9** |
| Alaska | 2,449 | 2,595 | 2,536 | 23,375 | 22,495 | 3.9 |
| Hawaii | — | — | — | — | — | — |
| **U.S. Total** | **284,764** | **367,519** | **316,096** | **2,208,114** | **2,586,445** | **–14.6** |

[1] As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

[2] Data for 1995 are final.

* = For detailed data, the absolute value is less than 0.5; for percentage calculations, the absolute value is less than 0.05 percent.

NM = This value is not available due to insufficient data, inadequate anticipated data/model performance, the percent difference calculation is not meaningful.

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

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

# Fossil-Fuel Stocks at U.S. Electric Utilities

## Table 21. U.S. Electric Utility Stocks of Coal and Petroleum, 1986 Through September 1996

| Period | Coal (thousand short tons) | | | | Petroleum (thousand barrels) | | | Petroleum Coke (thousand short tons) |
|---|---|---|---|---|---|---|---|---|
| | Anthracite[1] | Bituminous[2] | Lignite | Total | Light | Heavy | Total | |
| **1986** | **7,099** | **148,665** | **6,042** | **161,806** | **16,269** | **56,841** | **73,111** | **40** |
| **1987** | **6,940** | **156,670** | **7,187** | **170,797** | **15,759** | **55,069** | **70,827** | **51** |
| **1988** | **6,561** | **133,434** | **6,512** | **146,507** | **15,099** | **54,187** | **69,285** | **86** |
| **1989** | **6,403** | **122,967** | **6,490** | **135,860** | **13,824** | **47,446** | **61,270** | **105** |
| **1990** | **6,499** | **142,650** | **7,016** | **156,166** | **16,471** | **67,030** | **83,501** | **94** |
| **1991** | **6,513** | **145,367** | **5,996** | **157,876** | **16,357** | **58,636** | **74,993** | **70** |
| **1992** | **6,215** | **142,156** | **5,759** | **154,130** | **15,714** | **56,135** | **71,849** | **67** |
| **1993** | **5,639** | **98,560** | **7,142** | **111,341** | **15,674** | **46,769** | **62,443** | **89** |
| **1994** | | | | | | | | |
| January | 5,576 | 86,043 | 6,676 | 98,294 | 15,127 | 42,781 | 57,908 | 83 |
| February | 5,496 | 85,523 | 6,720 | 97,739 | 15,289 | 44,764 | 60,053 | 73 |
| March | 5,420 | 92,333 | 7,433 | 105,186 | 15,024 | 45,750 | 60,774 | 89 |
| April | 5,360 | 100,161 | 7,803 | 113,324 | 14,937 | 44,221 | 59,158 | 103 |
| May | 5,309 | 107,716 | 7,518 | 120,543 | 15,170 | 46,104 | 61,274 | 78 |
| June | 5,275 | 105,668 | 7,449 | 118,391 | 15,541 | 44,719 | 60,259 | 63 |
| July | 5,214 | 96,502 | 7,704 | 109,419 | 15,323 | 44,259 | 59,582 | 37 |
| August | 5,173 | 95,932 | 7,679 | 108,783 | 15,509 | 46,420 | 61,929 | 25 |
| September | 5,133 | 99,793 | 7,388 | 112,314 | 15,586 | 47,111 | 62,697 | 35 |
| October | 5,080 | 104,432 | 7,161 | 116,673 | 15,930 | 45,971 | 61,902 | 33 |
| November | 4,903 | 110,569 | 7,856 | 123,328 | 16,128 | 46,475 | 62,603 | 51 |
| December | 4,879 | 115,325 | 6,693 | 126,897 | 16,644 | 46,342 | 62,986 | 69 |
| **1995** [3] | | | | | | | | |
| January | 4,849 | 114,978 | 6,309 | 126,136 | 16,298 | 45,036 | 61,334 | 75 |
| February | 4,791 | 118,668 | 6,286 | 129,745 | 16,016 | 39,922 | 55,937 | 95 |
| March | 4,748 | 124,915 | 6,115 | 135,778 | 15,608 | 41,032 | 56,641 | 128 |
| April | 4,711 | 131,439 | 6,215 | 142,365 | 15,447 | 38,859 | 54,306 | 162 |
| May | 4,656 | 136,845 | 6,369 | 147,869 | 15,574 | 38,280 | 53,854 | 173 |
| June | 4,634 | 132,567 | 6,184 | 143,385 | 15,793 | 39,810 | 55,603 | 144 |
| July | 4,608 | 119,991 | 5,712 | 130,311 | 15,589 | 37,561 | 53,151 | 117 |
| August | 4,591 | 111,183 | 5,412 | 121,185 | 15,454 | 35,135 | 50,589 | 98 |
| September | 4,551 | 113,604 | 5,073 | 123,227 | 15,340 | 37,397 | 52,737 | 90 |
| October | 4,514 | 117,156 | 5,145 | 126,814 | 15,569 | 37,861 | 53,429 | 71 |
| November | 4,396 | 120,042 | 5,238 | 129,676 | 15,466 | 38,916 | 54,383 | 42 |
| December | 4,325 | 116,749 | 5,231 | 126,304 | 15,392 | 35,102 | 50,495 | 65 |
| **1996** [4] | | | | | | | | |
| January | 4,243 | 108,151 | 5,334 | 117,728 | 14,876 | 34,383 | 49,259 | 61 |
| February | 4,090 | 105,817 | 5,646 | 115,553 | 14,322 | 30,715 | 45,036 | 57 |
| March | 4,128 | 107,770 | 5,579 | 117,477 | 13,526 | 28,914 | 42,440 | 53 |
| April | 4,080 | 115,990 | 5,980 | 126,050 | 13,251 | 31,506 | 44,757 | 47 |
| May | 4,026 | 120,977 | 5,800 | 130,803 | 13,356 | 32,421 | 45,777 | 38 |
| June | 3,969 | 117,657 | 5,487 | 127,113 | 14,077 | 32,110 | 46,186 | 64 |
| July | 3,911 | 110,858 | 5,445 | 120,214 | 14,277 | 31,884 | 46,161 | 47 |
| August | 3,853 | 108,638 | 5,408 | 117,898 | 14,482 | 32,718 | 47,200 | 35 |
| September | 3,792 | 110,376 | 5,305 | 119,473 | 14,100 | 31,487 | 45,587 | 27 |

1 Anthracite includes anthracite silt stored off-site.
2 Bituminous coal includes subbituminous coal.
3 Data for 1995 and prior years are final.
4 As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

Notes: •Totals may not equal sum of components because of independent rounding. •Prior to 1993, values represent December end-of-month stocks. For 1993 forward, values represent end-of-month stocks.

Source: Energy Information Administration, Form EIA-759, ''Monthly Power Plant Report,'' and predecessor forms.

## Table 22. Electric Utility Stocks of Coal by NERC Region and Hawaii

(Thousand Short Tons)

| NERC Region and Hawaii | September 1996 [1] | August 1996 [2] | September 1995 [2] | Monthly Difference (percent) | Yearly Difference (percent) |
|---|---|---|---|---|---|
| ECAR | 28,248 | 27,982 | 30,359 | 0.9 | –7.0 |
| ERCOT | 7,187 | 7,380 | 6,136 | –2.6 | 17.1 |
| MAAC | 8,058 | 8,058 | 9,381 | * | –14.1 |
| MAIN | 11,877 | 11,522 | 9,209 | 3.1 | 29.0 |
| MAPP (U.S.) | 12,232 | 11,956 | 12,023 | 2.3 | 1.7 |
| NPCC (U.S.) | 1,990 | 2,035 | 2,219 | –2.2 | –10.3 |
| SERC | 16,725 | 15,521 | 18,043 | 7.8 | –7.3 |
| SPP | 19,323 | 19,270 | 19,458 | .3 | –.7 |
| WSCC (U.S.) | 13,832 | 14,175 | 16,400 | –2.4 | –15.7 |
| **Contiguous U.S.** | **119,472** | **117,898** | **123,227** | **1.3** | **–3.0** |
| ASCC | 1 | 1 | 1 | — | — |
| Hawaii | — | — | — | — | — |
| **U.S. Total** | **119,473** | **117,898** | **123,227** | **1.3** | **–3.0** |

[1] As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

[2] Data for 1995 are final.

* = For detailed data, the absolute value is less than 0.5; for percentage calculations, the absolute value is less than 0.05 percent.

NM = This estimated value is not available due to insufficient data, or inadequate anticipated data/model performance; information may not be applicable; or the percent difference calculation is not meaningful.

Notes: •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Coal includes lignite, bituminous coal, subbituminous coal, and anthracite. •Stocks are end-of-month stocks at electric utilities.

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

## Table 23. Electric Utility Stocks of Petroleum by NERC Region and Hawaii

(Thousand Barrels)

| NERC Region and Hawaii | September 1996 [1] | August 1996 [2] | September 1995 [2] | Monthly Difference (percent) | Yearly Difference (percent) |
|---|---|---|---|---|---|
| ECAR | 1,411 | 1,410 | 1,570 | 0.1 | –10.1 |
| ERCOT | 3,975 | 3,973 | 4,859 | * | –18.2 |
| MAAC | 4,806 | 5,181 | 5,923 | –7.2 | –18.9 |
| MAIN | 1,122 | 1,013 | 1,056 | 10.8 | 6.3 |
| MAPP (U.S.) | 613 | 641 | 625 | –4.3 | –1.8 |
| NPCC (U.S.) | 9,922 | 9,775 | 11,396 | 1.5 | –12.9 |
| SERC | 10,924 | 12,137 | 10,380 | –10.0 | 5.2 |
| SPP | 3,013 | 3,034 | 4,133 | –.7 | –27.1 |
| WSCC (U.S.) | 8,527 | 8,634 | 11,625 | –1.2 | –26.6 |
| **Contiguous U.S.** | **44,314** | **45,796** | **51,568** | **–3.2** | **–14.1** |
| ASCC | — | — | 278 | 2.5 | –27.6 |
| Hawaii | 1,072 | 1,208 | 891 | –11.3 | 20.3 |
| **U.S. Total** | **45,587** | **47,200** | **52,737** | **–3.4** | **–13.6** |

[1] As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

[2] Data for 1995 are final.

* = For detailed data, the absolute value is less than 0.5; for percentage calculations, the absolute value is less than 0.05 percent.

NM = This estimated value is not available due to insufficient data, or inadequate anticipated data/model performance; information may not be applicable; or the percent difference calculation is not meaningful.

Notes: •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Data do not include petroleum coke. •Stocks are end-of-month stocks at electric utilities.

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

## Table 24. Electric Utility Stocks of Coal by Census Division and State

(Thousand Short Tons)

| Census Division and State | September 1996 [1] | August 1996 [2] | September 1995 [2] | Monthly Difference (percent) | Yearly Difference (percent) |
|---|---|---|---|---|---|
| **New England** | **1,089** | **1,097** | **1,223** | **–0.7** | **–11.0** |
| Connecticut | 107 | 126 | 158 | –15.1 | –32.2 |
| Maine | — | — | — | — | — |
| Massachusetts | 741 | 738 | 749 | .4 | –1.1 |
| New Hampshire | 241 | 232 | 316 | 3.8 | –23.7 |
| Rhode Island | — | — | — | — | — |
| Vermont | — | — | — | — | — |
| **Middle Atlantic** | **8,912** | **8,860** | **11,067** | **.6** | **–19.5** |
| New Jersey | 571 | 566 | 686 | .9 | –16.7 |
| New York | 721 | 742 | 830 | –2.8 | –13.2 |
| Pennsylvania | 7,620 | 7,552 | 9,551 | .9 | –20.2 |
| **East North Central** | **29,830** | **30,072** | **29,276** | **–.8** | **1.9** |
| Illinois | 5,063 | 5,106 | 4,199 | –.8 | 20.6 |
| Indiana | 8,489 | 8,705 | 8,777 | –2.5 | –3.3 |
| Michigan | 6,940 | 6,791 | 7,216 | 2.2 | –3.8 |
| Ohio | 5,026 | 5,455 | 5,617 | –7.9 | –10.5 |
| Wisconsin | 4,312 | 4,016 | 3,467 | 7.4 | 24.4 |
| **West North Central** | **18,905** | **18,197** | **18,419** | **3.9** | **2.6** |
| Iowa | 4,542 | 4,389 | 4,342 | 3.5 | 4.6 |
| Kansas | 3,504 | 3,270 | 3,449 | 7.2 | 1.6 |
| Minnesota | 1,917 | 1,921 | 1,902 | –.3 | .8 |
| Missouri | 5,234 | 5,000 | 4,913 | 4.7 | 6.5 |
| Nebraska | 1,780 | 1,693 | 1,538 | 5.2 | 15.7 |
| North Dakota | 1,810 | 1,782 | 2,134 | 1.6 | –15.2 |
| South Dakota | 118 | 142 | 140 | –16.5 | –15.4 |
| **South Atlantic** | **17,307** | **15,888** | **17,584** | **8.9** | **–1.6** |
| Delaware | 266 | 243 | 222 | 9.2 | 20.0 |
| District of Columbia | — | — | — | — | — |
| Florida | 2,827 | 3,039 | 3,032 | –7.0 | –6.7 |
| Georgia | 3,778 | 3,354 | 3,309 | 12.6 | 14.2 |
| Maryland | 1,072 | 1,164 | 922 | –8.0 | 16.2 |
| North Carolina | 2,265 | 2,028 | 2,777 | 11.7 | –18.4 |
| South Carolina | 1,378 | 1,254 | 1,795 | 9.8 | –23.3 |
| Virginia | 897 | 816 | 1,370 | 9.9 | –34.5 |
| West Virginia | 4,824 | 3,988 | 4,158 | 21.0 | 16.0 |
| **East South Central** | **8,434** | **7,971** | **9,267** | **5.8** | **–9.0** |
| Alabama | 2,468 | 2,465 | 3,144 | .1 | –21.5 |
| Kentucky | 3,909 | 3,657 | 4,147 | 6.9 | –5.7 |
| Mississippi | 492 | 507 | 582 | –2.9 | –15.5 |
| Tennessee | 1,564 | 1,341 | 1,394 | 16.6 | 12.2 |
| **West South Central** | **20,212** | **20,645** | **19,005** | **–2.1** | **6.3** |
| Arkansas | 2,871 | 2,848 | 2,932 | .8 | –2.1 |
| Louisiana | 2,694 | 2,686 | 2,728 | .3 | –1.2 |
| Oklahoma | 4,012 | 4,161 | 3,805 | –3.6 | 5.4 |
| Texas | 10,634 | 10,950 | 9,541 | –2.9 | 11.5 |
| **Mountain** | **13,028** | **13,274** | **15,266** | **–1.9** | **–14.7** |
| Arizona | 2,938 | 3,177 | 3,415 | –7.5 | –14.0 |
| Colorado | 2,835 | 2,828 | 3,575 | .3 | –20.7 |
| Idaho | — | — | — | — | — |
| Montana | 504 | 548 | 457 | –8.0 | 10.5 |
| Nevada | 1,329 | 1,404 | 1,328 | –5.3 | .1 |
| New Mexico | 805 | 805 | 1,044 | * | –22.9 |
| Utah | 2,040 | 2,031 | 2,909 | .5 | –29.8 |
| Wyoming | 2,577 | 2,482 | 2,540 | 3.8 | 1.5 |
| **Pacific Contiguous** | **1,755** | **1,893** | **2,119** | **–7.3** | **–17.2** |
| California | — | — | — | — | — |
| Oregon | 260 | 270 | 263 | –3.8 | –1.3 |
| Washington | 1,495 | 1,623 | 1,856 | –7.9 | –19.4 |
| **Pacific Noncontiguous** | **1** | **1** | **1** | **—** | **—** |
| Alaska | 1 | 1 | 1 | — | — |
| Hawaii | — | — | — | — | — |
| **U.S. Total** | **119,473** | **117,898** | **123,227** | **1.3** | **–3.0** |

[1] As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

[2] Data for 1995 are final.

* = For detailed data, the absolute value is less than 0.5; for percentage calculations, the absolute value is less than 0.05 percent.

NM = This value is not available due to insufficient data, inadequate anticipated data/model performance, the percent difference calculation is not meaningful.

Notes: •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Coal includes lignite, bituminous coal, subbituminous coal, and anthracite. •Stocks are end-of-month stocks at electric utilities.

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

## Table 25. Electric Utility Stocks of Petroleum by Census Division and State

(Thousand Barrels)

| Census Division and State | September 1996 [1] | August 1996 [2] | September 1995 [2] | Monthly Difference (percent) | Yearly Difference (percent) |
|---|---|---|---|---|---|
| **New England** | **4,313** | **4,236** | **4,980** | **1.8** | **–13.4** |
| Connecticut | 1,622 | 1,666 | 1,803 | –2.7 | –10.0 |
| Maine | 354 | 426 | 307 | –16.9 | 15.2 |
| Massachusetts | 1,978 | 1,771 | 2,233 | 11.7 | –11.4 |
| New Hampshire | 304 | 322 | 583 | –5.6 | –47.8 |
| Rhode Island | 24 | 18 | 24 | 38.0 | .3 |
| Vermont | 31 | 33 | 31 | –4.0 | .2 |
| **Middle Atlantic** | **8,549** | **8,517** | **10,168** | **.4** | **–15.9** |
| New Jersey | 1,494 | 1,527 | 1,909 | –2.2 | –21.7 |
| New York | 5,610 | 5,542 | 6,412 | 1.2 | –12.5 |
| Pennsylvania | 1,445 | 1,448 | 1,847 | –.2 | –21.7 |
| **East North Central** | **2,229** | **2,115** | **2,270** | **5.4** | **–1.8** |
| Illinois | 940 | 828 | 836 | 13.6 | 12.4 |
| Indiana | 115 | 122 | 129 | –6.0 | –10.7 |
| Michigan | 668 | 641 | 721 | 4.2 | –7.4 |
| Ohio | 312 | 320 | 359 | –2.5 | –13.2 |
| Wisconsin | 195 | 204 | 225 | –4.4 | –13.4 |
| **West North Central** | **1,298** | **1,310** | **1,421** | **–.9** | **–8.7** |
| Iowa | 160 | 161 | 175 | –.5 | –8.6 |
| Kansas | 492 | 489 | 544 | .7 | –9.5 |
| Minnesota | 114 | 132 | 122 | –13.3 | –6.2 |
| Missouri | 275 | 267 | 331 | 3.1 | –16.9 |
| Nebraska | 129 | 129 | 123 | .1 | 4.5 |
| North Dakota | 37 | 39 | 42 | –3.7 | –11.5 |
| South Dakota | 90 | 94 | 84 | –4.3 | 7.9 |
| **South Atlantic** | **12,271** | **13,808** | **11,946** | **–11.1** | **2.7** |
| Delaware | 343 | 391 | 348 | –12.1 | –1.4 |
| District of Columbia | 113 | 116 | 119 | –2.5 | –5.5 |
| Florida | 7,569 | 8,735 | 6,965 | –13.4 | 8.7 |
| Georgia | 633 | 629 | 507 | .6 | 24.9 |
| Maryland | 1,491 | 1,783 | 1,796 | –16.4 | –17.0 |
| North Carolina | 396 | 400 | 392 | –1.0 | 1.0 |
| South Carolina | 289 | 288 | 269 | .2 | 7.4 |
| Virginia | 1,341 | 1,368 | 1,392 | –2.0 | –3.7 |
| West Virginia | 98 | 98 | 158 | –.8 | –38.2 |
| **East South Central** | **1,230** | **1,268** | **1,878** | **–3.0** | **–34.5** |
| Alabama | 188 | 195 | 203 | –3.6 | –7.7 |
| Kentucky | 153 | 159 | 142 | –3.5 | 7.8 |
| Mississippi | 462 | 475 | 1,014 | –2.8 | –54.5 |
| Tennessee | 427 | 440 | 518 | –2.9 | –17.6 |
| **West South Central** | **5,937** | **5,952** | **7,322** | **–.3** | **–18.9** |
| Arkansas | 249 | 251 | 233 | –1.1 | 6.9 |
| Louisiana | 987 | 988 | 1,346 | –.1 | –26.7 |
| Oklahoma | 478 | 489 | 507 | –2.2 | –5.7 |
| Texas | 4,223 | 4,225 | 5,237 | * | –19.4 |
| **Mountain** | **1,077** | **1,088** | **1,143** | **–1.1** | **–5.8** |
| Arizona | 435 | 435 | 442 | –.1 | –1.7 |
| Colorado | 130 | 134 | 173 | –3.6 | –25.3 |
| Idaho | * | * | * | NM | NM |
| Montana | 10 | 13 | 10 | –16.3 | 3.2 |
| Nevada | 382 | 378 | 383 | .9 | –.3 |
| New Mexico | 77 | 82 | 79 | –6.4 | –2.3 |
| Utah | 19 | 21 | 25 | –8.3 | –22.0 |
| Wyoming | 24 | 24 | 31 | –1.0 | –22.3 |
| **Pacific Contiguous** | **7,410** | **7,503** | **10,441** | **–1.2** | **–29.0** |
| California | 6,990 | 7,082 | 9,872 | –1.3 | –29.2 |
| Oregon | 222 | 223 | 227 | –.2 | –2.0 |
| Washington | 198 | 198 | 342 | –.1 | –42.0 |
| **Pacific Noncontiguous** | **1,273** | **1,403** | **1,169** | **–9.3** | **8.9** |
| Alaska | NM | NM | 278 | — | — |
| Hawaii | 1,072 | 1,207 | 891 | –11.2 | 20.3 |
| **U.S. Total** | **45,587** | **47,200** | **52,737** | **–3.4** | **–13.6** |

[1] As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

[2] Data for 1995 are final.

* = For detailed data, the absolute value is less than 0.5; for percentage calculations, the absolute value is less than 0.05 percent.

NM = This value is not available due to insufficient data, inadequate anticipated data/model performance, the percent difference calculation is not meaningful.

Notes: •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Data do not include petroleum coke. •The September 1996 petroleum coke stocks were 27,035 short tons. •Stocks are end-of-month stocks at electric utilities.

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

# Receipts and Cost of Fossil Fuels at U.S. Electric Utilities

## August 1996 Receipts and Cost Data

It should be noted that at the time of publication, **City of Los Angeles** was a nonrespondent to the August 1996 FERC Form 423, "Monthly Report on Cost and Quality of Fuels at Electric Plants." Thus, cost data appearing in the December 1996 issue of the **Electric Power Monthly,** include estimates for this electric utility, calculated using a model-based statistical approach. In addition, Form EIA-759 gas consumption data were used in place of gas receipts, while coal consumption and stocks data were used to estimate coal receipts.

If you have any questions, please contact Mr. James Knaub, Jr. at (202)426-1145; Internet E-Mail: jknaub@eia.doe.gov.

## Table 26. U.S. Electric Utility Receipts of and Average Cost for Fossil Fuels, 1985 Through August 1996

| Period | Coal [1] | | Petroleum | | | | Gas | | All Fossil Fuels [2] |
|---|---|---|---|---|---|---|---|---|---|
| | | | Heavy Oil [3] | | Total | | | | |
| | Receipts (thousand short tons) | Cost (cents/ $10^6$ Btu) | Receipts (thousand barrels) | Cost (cents/ $10^6$ Btu) | Receipts (thousand barrels) | Cost (cents/ $10^6$ Btu) | Receipts (thousand Mcf) | Cost (cents/ $10^6$ Btu) | Cost (cents/ $10^6$ Btu) |
| **1986** | **686,964** | **157.9** | **220,585** | **240.1** | **228,522** | **243.7** | **2,387,622** | **235.1** | **175.0** |
| **1987** | **721,298** | **150.6** | **187,300** | **297.6** | **194,578** | **301.1** | **2,605,191** | **224.0** | **170.5** |
| **1988** | **727,775** | **146.6** | **230,234** | **240.5** | **236,924** | **243.9** | **2,362,721** | **226.3** | **164.3** |
| **1989** | **753,217** | **144.5** | **237,668** | **284.6** | **246,422** | **289.3** | **2,472,506** | **235.5** | **167.5** |
| **1990** | **786,627** | **145.5** | **202,281** | **331.9** | **209,350** | **338.4** | **2,490,979** | **232.1** | **168.9** |
| **1991** | **769,923** | **144.7** | **163,106** | **246.5** | **169,625** | **254.8** | **2,630,818** | **215.3** | **160.3** |
| **1992** | **775,963** | **141.2** | **138,537** | **247.5** | **144,390** | **255.1** | **2,637,678** | **232.8** | **159.0** |
| **1993** | **769,152** | **138.5** | **141,719** | **236.2** | **147,902** | **243.3** | **2,574,523** | **256.0** | **159.5** |
| **1994** | | | | | | | | | |
| January | 62,611 | 135.9 | 16,700 | 228.6 | 17,781 | 238.0 | 160,361 | 261.5 | 156.7 |
| February | 64,409 | 136.8 | 16,554 | 266.2 | 17,543 | 274.4 | 142,783 | 273.5 | 159.0 |
| March | 72,960 | 135.9 | 12,796 | 221.6 | 13,318 | 227.7 | 179,910 | 261.5 | 153.1 |
| April | 67,380 | 138.1 | 9,904 | 213.1 | 10,400 | 220.9 | 199,349 | 238.2 | 153.6 |
| May | 71,130 | 138.3 | 13,291 | 224.8 | 13,892 | 231.3 | 211,907 | 240.6 | 155.2 |
| June | 70,066 | 137.4 | 13,461 | 237.3 | 14,333 | 246.1 | 302,900 | 219.2 | 156.4 |
| July | 67,619 | 135.3 | 14,215 | 263.2 | 14,771 | 267.9 | 347,984 | 221.9 | 158.9 |
| August | 75,308 | 135.4 | 11,135 | 256.9 | 11,562 | 262.1 | 360,874 | 210.3 | 153.8 |
| September | 69,922 | 135.8 | 8,495 | 232.5 | 8,966 | 240.2 | 283,747 | 195.7 | 148.8 |
| October | 69,323 | 134.8 | 4,689 | 239.8 | 5,187 | 253.9 | 252,845 | 191.6 | 145.6 |
| November | 68,846 | 133.3 | 6,313 | 245.2 | 6,852 | 256.9 | 221,118 | 206.8 | 146.3 |
| December | 72,354 | 129.7 | 7,630 | 258.1 | 8,336 | 268.6 | 200,126 | 213.9 | 143.8 |
| **Total** | **831,929** | **135.5** | **135,184** | **240.9** | **142,940** | **248.8** | **2,863,904** | **223.0** | **152.6** |
| **1995** [4] | | | | | | | | | |
| January | 70,206 | 133.1 | 5,565 | 273.1 | 6,113 | 282.7 | 188,545 | 209.2 | 145.4 |
| February | 65,789 | 133.5 | 6,150 | 256.2 | 6,535 | 263.1 | 163,665 | 197.1 | 143.7 |
| March | 69,059 | 133.8 | 5,040 | 258.9 | 5,448 | 267.4 | 233,533 | 189.0 | 144.3 |
| April | 66,167 | 133.7 | 2,849 | 266.2 | 3,221 | 280.3 | 222,256 | 194.5 | 144.1 |
| May | 68,564 | 133.7 | 5,864 | 279.0 | 6,213 | 285.8 | 245,676 | 202.1 | 147.3 |
| June | 64,543 | 133.3 | 8,476 | 274.3 | 9,083 | 282.0 | 281,987 | 202.8 | 150.4 |
| July | 67,734 | 130.4 | 8,367 | 250.8 | 8,838 | 257.2 | 376,158 | 186.1 | 146.1 |
| August | 73,242 | 130.9 | 9,284 | 237.0 | 10,029 | 247.7 | 424,284 | 179.4 | 145.1 |
| September | 70,938 | 131.8 | 9,036 | 234.7 | 9,432 | 241.3 | 302,928 | 189.5 | 145.1 |
| October | 70,140 | 129.6 | 5,553 | 242.5 | 6,060 | 253.8 | 228,644 | 204.1 | 142.6 |
| November | 70,196 | 130.2 | 4,773 | 250.5 | 5,414 | 268.8 | 189,641 | 218.9 | 143.3 |
| December | 70,281 | 127.7 | 7,259 | 295.8 | 7,905 | 305.7 | 166,010 | 255.3 | 146.1 |
| **Total** | **826,860** | **131.8** | **78,216** | **258.6** | **84,292** | **267.9** | **3,023,327** | **198.4** | **145.3** |
| **1996** [4] | | | | | | | | | |
| January | 67,615 | 129.0 | 13,855 | 332.4 | 14,540 | 337.1 | 154,830 | 281.2 | 155.6 |
| February | 66,567 | 129.3 | 6,099 | 282.5 | 7,021 | 300.6 | 131,639 | 293.1 | 148.4 |
| March | 69,865 | 130.2 | 9,282 | 285.0 | 9,847 | 296.3 | 147,975 | 264.8 | 148.7 |
| April | 70,244 | 130.9 | 8,263 | 309.7 | 8,724 | 319.0 | 161,866 | 264.9 | 150.3 |
| May | 72,158 | 130.7 | 5,882 | 304.4 | 6,439 | 317.5 | 251,293 | 247.7 | 151.7 |
| June | 69,678 | 129.3 | 8,825 | 277.0 | 9,510 | 288.2 | 284,313 | 255.4 | 155.1 |
| July | 75,079 | 127.8 | 10,793 | 276.6 | 11,382 | 284.4 | 345,986 | 264.3 | 158.3 |
| August | 78,388 | 127.7 | 10,481 | 282.5 | 10,973 | 290.8 | 346,060 | 251.1 | 154.7 |
| **Total** | **569,594** | **129.3** | **73,481** | **295.5** | **78,436** | **305.0** | **1,823,960** | **261.7** | **153.0** |
| **Year-to-Date** | | | | | | | | | |
| **1996** [4] | **569,594** | **129.3** | **73,481** | **295.5** | **78,436** | **305.0** | **1,823,960** | **261.7** | **153.0** |
| **1995** [4] | **545,305** | **132.8** | **51,595** | **260.1** | **55,481** | **268.6** | **2,136,104** | **192.9** | **145.8** |
| **1994** | **551,484** | **136.6** | **108,056** | **240.2** | **113,599** | **247.4** | **1,906,069** | **234.0** | **155.8** |

1 Includes lignite, bituminous coal, subbituminous coal, and anthracite.

2 The weighted average for all fossil fuels includes both heavy oil and light oil (Fuel Oil No. 2, kerosene, and jet fuel) prices. Data do not include petroleum coke.

3 Heavy oil includes Fuel Oil Nos. 4, 5, and 6, and topped crude fuel oil.

4 Data for 1996 are preliminary. Data for 1995 are final.

Notes: •Totals may not equal sum of components because of independent rounding. •As of 1991, data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Data for 1986-1990 are for steam-electric plants with a generator nameplate capacity of 50 or more megawatts. •Mcf=thousand cubic feet. •Monetary values are expressed in nominal terms.

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

## Table 27. Electric Utility Receipts of Coal by NERC Region and Hawaii

(Thousand Short Tons)

| NERC Region and Hawaii | August 1996 [1] | July 1996 [1] | August 1995 [1] | Year to Date | | |
|---|---|---|---|---|---|---|
| | | | | 1996 [1] | 1995 [1] | Difference (percent) |
| ECAR | 17,636 | 17,457 | 16,825 | 133,735 | 127,042 | 5.3 |
| ERCOT | 7,205 | 7,382 | 6,785 | 53,878 | 49,930 | 7.9 |
| MAAC | 3,794 | 3,213 | 3,489 | 28,347 | 25,871 | 9.6 |
| MAIN | 7,169 | 6,801 | 6,036 | 49,386 | 44,628 | 10.7 |
| MAPP (U.S.) | 6,369 | 6,461 | 6,259 | 48,424 | 48,337 | .2 |
| NPCC (U.S.) | 1,417 | 1,128 | 1,178 | 9,707 | 9,143 | 6.2 |
| SERC | 16,319 | 15,014 | 14,753 | 115,017 | 104,529 | 10.0 |
| SPP | 9,022 | 9,152 | 8,323 | 66,292 | 64,584 | 2.6 |
| WSCC (U.S.) | 9,458 | 8,472 | 9,595 | 64,807 | 71,240 | –9.0 |
| **Contiguous U.S.** | **78,388** | **75,079** | **73,242** | **569,594** | **545,305** | **4.5** |
| ASCC | — | — | — | — | — | — |
| Hawaii | — | — | — | — | — | — |
| **U.S. Total** | **78,388** | **75,079** | **73,242** | **569,594** | **545,305** | **4.5** |

[1] Data for 1996 are preliminary. Data for 1995 are final.

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

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

## Table 28. Average Cost of Coal Delivered to Electric Utilities by NERC Region and Hawaii

(Cents/Million Btu)

| NERC Region and Hawaii | August 1996 [1] | July 1996 [1] | August 1995 [1] | Year to Date | | |
|---|---|---|---|---|---|---|
| | | | | 1996 [1] | 1995 [1] | Difference (percent) |
| ECAR | 125.0 | 126.9 | 131.9 | 126.9 | 132.4 | –4.2 |
| ERCOT | 105.2 | 112.0 | 121.1 | 117.0 | 125.9 | –7.0 |
| MAAC | 141.9 | 142.2 | 140.7 | 142.6 | 141.2 | .9 |
| MAIN | 132.7 | 136.4 | 137.8 | 138.4 | 142.5 | –2.9 |
| MAPP (U.S.) | 90.6 | 89.2 | 92.1 | 90.3 | 95.3 | –5.3 |
| NPCC (U.S.) | 156.7 | 157.0 | 153.5 | 155.7 | 154.1 | 1.0 |
| SERC | 145.8 | 146.0 | 149.2 | 146.2 | 152.7 | –4.2 |
| SPP | 121.9 | 120.0 | 128.2 | 123.3 | 126.7 | –2.7 |
| WSCC (U.S.) | 116.7 | 114.0 | 109.4 | 116.3 | 113.0 | 2.9 |
| **Contiguous U.S.** | **127.7** | **127.8** | **130.9** | **129.3** | **132.8** | **–2.6** |
| ASCC | — | — | — | — | — | — |
| Hawaii | — | — | — | — | — | — |
| **U.S. Average** | **127.7** | **127.8** | **130.9** | **129.3** | **132.8** | **–2.6** |

[1] Data for 1996 are preliminary. Data for 1995 are final.

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Includes lignite, bituminous coal, subbituminous coal, and anthracite. •Monetary values are expressed in monetary terms.

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

## Table 29. Electric Utility Receipts of Petroleum by NERC Region and Hawaii

(Thousand Barrels)

| NERC Region and Hawaii | August 1996 [1] | July 1996 [1] | August 1995 [1] | Year to Date | | |
|---|---|---|---|---|---|---|
| | | | | 1996 [1] | 1995 [1] | Difference (percent) |
| ECAR | 206 | 161 | 467 | 1,739 | 1,749 | –0.6 |
| ERCOT | 9 | 4 | 5 | 212 | 124 | 71.2 |
| MAAC | 473 | 1,287 | 2,275 | 8,666 | 5,919 | 46.4 |
| MAIN | 141 | 29 | 63 | 793 | 589 | 34.7 |
| MAPP (U.S.) | 20 | 23 | 21 | 206 | 143 | 44.7 |
| NPCC (U.S.) | 3,599 | 2,916 | 2,808 | 26,589 | 20,666 | 28.7 |
| SERC | 5,618 | 6,225 | 3,500 | 31,415 | 21,176 | 48.4 |
| SPP | 29 | 26 | 72 | 1,827 | 212 | 760.4 |
| WSCC (U.S.) | 93 | 37 | 23 | 310 | 297 | 4.2 |
| **Contiguous U.S.** | **10,188** | **10,708** | **9,232** | **71,757** | **50,875** | **41.0** |
| ASCC | — | — | — | — | — | — |
| Hawaii | 784 | 674 | 798 | 6,679 | 4,606 | 45.0 |
| **U.S. Total** | **10,973** | **11,382** | **10,029** | **78,436** | **55,481** | **41.4** |

[1] Data for 1996 are preliminary. Data for 1995 are final.

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

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

## Table 30. Average Cost of Petroleum Delivered to Electric Utilities by NERC Region and Hawaii

(Cents/Million Btu)

| NERC Region and Hawaii | August 1996 [1] | July 1996 [1] | August 1995 [1] | Year to Date | | |
|---|---|---|---|---|---|---|
| | | | | 1996 [1] | 1995 [1] | Difference (percent) |
| ECAR | 385.9 | 381.4 | 337.3 | 397.3 | 350.4 | 13.4 |
| ERCOT | 464.0 | 429.6 | 350.0 | 412.4 | 369.6 | 11.6 |
| MAAC | 297.3 | 308.5 | 251.5 | 332.7 | 271.7 | 22.5 |
| MAIN | 360.5 | 431.3 | 382.1 | 361.9 | 335.1 | 8.0 |
| MAPP (U.S.) | 513.9 | 478.0 | 427.5 | 476.1 | 411.2 | 15.8 |
| NPCC (U.S.) | 281.9 | 283.7 | 228.8 | 302.1 | 257.5 | 17.3 |
| SERC | 277.6 | 265.9 | 232.9 | 285.2 | 259.3 | 10.0 |
| SPP | 329.1 | 375.3 | 393.1 | 245.4 | 364.4 | –32.7 |
| WSCC (U.S.) | 532.7 | 554.4 | 463.8 | 534.7 | 444.8 | 20.2 |
| **Contiguous U.S.** | **286.1** | **279.5** | **244.3** | **301.4** | **265.8** | **13.4** |
| ASCC | — | — | — | — | — | — |
| Hawaii | 352.2 | 363.9 | 287.3 | 344.0 | 299.1 | 15.0 |
| **U.S. Average** | **290.8** | **284.4** | **247.7** | **305.0** | **268.6** | **13.6** |

[1] Data for 1996 are preliminary. Data for 1995 are final.

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

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

## Table 31. Electric Utility Receipts of Gas by NERC Region and Hawaii

(Million Cubic Feet)

| NERC Region and Hawaii | August 1996 [1] | July 1996 [1] | August 1995 [1] | Year to Date | | |
|---|---|---|---|---|---|---|
| | | | | 1996 [1] | 1995 [1] | Difference (percent) |
| ECAR | 2,489 | 2,836 | 6,317 | 19,587 | 25,626 | –23.6 |
| ERCOT | 95,637 | 112,630 | 105,314 | 596,221 | 582,403 | 2.4 |
| MAAC | 9,414 | 7,132 | 19,496 | 38,673 | 74,275 | –47.9 |
| MAIN | 3,747 | 5,941 | 11,215 | 21,144 | 34,450 | –38.6 |
| MAPP (U.S.) | 594 | 764 | 2,177 | 4,411 | 7,045 | –37.4 |
| NPCC (U.S.) | 34,987 | 25,460 | 46,292 | 138,080 | 237,154 | –41.8 |
| SERC | 35,232 | 31,822 | 37,046 | 202,440 | 235,303 | –14.0 |
| SPP | 92,826 | 102,948 | 118,276 | 513,544 | 599,076 | –14.3 |
| WSCC (U.S.) | 70,493 | 55,788 | 76,963 | 281,533 | 333,786 | –15.7 |
| **Contiguous U.S.** | **345,419** | **345,320** | **423,095** | **1,815,633** | **2,129,118** | **–14.7** |
| ASCC | 641 | 665 | 1,189 | 8,327 | 6,986 | 19.2 |
| Hawaii | — | — | — | — | — | — |
| **U.S. Total** | **346,060** | **345,986** | **424,284** | **1,823,960** | **2,136,104** | **–14.6** |

[1] Data for 1996 are preliminary. Data for 1995 are final.

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

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

## Table 32. Average Cost of Gas Delivered to Electric Utilities by NERC Region and Hawaii

(Cents/Million Btu)

| NERC Region and Hawaii | August 1996 [1] | July 1996 [1] | August 1995 [1] | Year to Date | | |
|---|---|---|---|---|---|---|
| | | | | 1996 [1] | 1995 [1] | Difference (percent) |
| ECAR | 246.5 | 346.4 | 207.9 | 312.0 | 221.3 | 41.0 |
| ERCOT | 239.8 | 259.1 | 178.5 | 243.0 | 188.2 | 29.1 |
| MAAC | 248.9 | 315.3 | 193.7 | 305.9 | 206.0 | 48.5 |
| MAIN | 223.6 | 265.4 | 161.1 | 259.0 | 160.3 | 61.6 |
| MAPP (U.S.) | 240.1 | 240.3 | 186.5 | 266.7 | 197.6 | 34.9 |
| NPCC (U.S.) | 262.8 | 292.8 | 182.2 | 286.8 | 200.0 | 43.4 |
| SERC | 293.1 | 318.1 | 205.2 | 311.0 | 214.5 | 45.0 |
| SPP | 247.7 | 268.0 | 167.7 | 268.3 | 178.7 | 50.1 |
| WSCC (U.S.) | 247.1 | 218.1 | 183.4 | 239.1 | 207.7 | 15.1 |
| **Contiguous U.S.** | **251.3** | **264.5** | **179.7** | **262.4** | **193.2** | **35.8** |
| ASCC | 137.0 | 130.7 | 83.3 | 101.0 | 83.4 | 21.1 |
| Hawaii | — | — | — | — | — | — |
| **U.S. Average** | **251.1** | **264.3** | **179.4** | **261.7** | **192.9** | **35.7** |

[1] Data for 1996 are preliminary. Data for 1995 are final.

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

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

## Table 33. Electric Utility Receipts of Coal by Type, Census Division, and State, August 1996

| Census Division and State | Anthracite | | Bituminous | | Subbituminous | | Lignite | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|
| | (thousand short tons) | (billion Btu) | (thousand short tons) | (billion Btu) | (thousand short tons) | (billion Btu) | (thousand short tons) | (billion Btu) | (thousand short tons) | (billion Btu) |
| **New England** | **—** | **—** | **670** | **17,165** | **—** | **—** | **—** | **—** | **670** | **17,165** |
| Connecticut | — | — | 97 | 2,535 | — | — | — | — | 97 | 2,535 |
| Maine | — | — | — | — | — | — | — | — | — | — |
| Massachusetts | — | — | 458 | 11,592 | — | — | — | — | 458 | 11,592 |
| New Hampshire | — | — | 115 | 3,039 | — | — | — | — | 115 | 3,039 |
| Rhode Island | — | — | — | — | — | — | — | — | — | — |
| Vermont | — | — | — | — | — | — | — | — | — | — |
| **Middle Atlantic** | **125** | **1,810** | **4,210** | **105,870** | **—** | **—** | **—** | **—** | **4,335** | **107,680** |
| New Jersey | — | — | 139 | 3,538 | — | — | — | — | 139 | 3,538 |
| New York | — | — | 748 | 19,392 | — | — | — | — | 748 | 19,392 |
| Pennsylvania | 125 | 1,810 | 3,324 | 82,940 | — | — | — | — | 3,449 | 84,750 |
| **East North Central** | **—** | **—** | **10,188** | **238,545** | **7,243** | **128,815** | **—** | **—** | **17,430** | **367,361** |
| Illinois | — | — | 1,744 | 38,067 | 1,694 | 29,848 | — | — | 3,438 | 67,915 |
| Indiana | — | — | 2,917 | 66,053 | 1,651 | 28,773 | — | — | 4,568 | 94,826 |
| Michigan | — | — | 1,009 | 25,156 | 2,138 | 39,658 | — | — | 3,148 | 64,815 |
| Ohio | — | — | 4,137 | 99,876 | 6 | 109 | — | — | 4,143 | 99,985 |
| Wisconsin | — | — | 380 | 9,393 | 1,754 | 30,427 | — | — | 2,134 | 39,820 |
| **West North Central** | **—** | **—** | **877** | **19,811** | **8,301** | **143,700** | **1,959** | **25,937** | **11,137** | **189,449** |
| Iowa | — | — | 132 | 3,029 | 1,591 | 27,074 | — | — | 1,723 | 30,103 |
| Kansas | — | — | 194 | 4,395 | 1,477 | 25,112 | — | — | 1,671 | 29,507 |
| Minnesota | — | — | 10 | 251 | 1,355 | 24,138 | — | — | 1,365 | 24,389 |
| Missouri | — | — | 540 | 12,136 | 2,841 | 49,402 | — | — | 3,380 | 61,538 |
| Nebraska | — | — | — | — | 915 | 15,743 | — | — | 915 | 15,743 |
| North Dakota | — | — | — | — | — | — | 1,959 | 25,937 | 1,959 | 25,937 |
| South Dakota | — | — | — | — | 123 | 2,232 | — | — | 123 | 2,232 |
| **South Atlantic** | **—** | **—** | **13,062** | **325,706** | **739** | **12,898** | **—** | **—** | **13,801** | **338,604** |
| Delaware | — | — | 174 | 4,491 | — | — | — | — | 174 | 4,491 |
| District of Columbia | — | — | — | — | — | — | — | — | — | — |
| Florida | — | — | 2,253 | 55,419 | 56 | 989 | — | — | 2,309 | 56,408 |
| Georgia | — | — | 2,308 | 57,731 | 683 | 11,909 | — | — | 2,991 | 69,640 |
| Maryland | — | — | 917 | 23,611 | — | — | — | — | 917 | 23,611 |
| North Carolina | — | — | 2,632 | 65,178 | — | — | — | — | 2,632 | 65,178 |
| South Carolina | — | — | 1,033 | 26,299 | — | — | — | — | 1,033 | 26,299 |
| Virginia | — | — | 862 | 21,678 | — | — | — | — | 862 | 21,678 |
| West Virginia | — | — | 2,883 | 71,299 | — | — | — | — | 2,883 | 71,299 |
| **East South Central** | **—** | **—** | **8,505** | **202,899** | **389** | **6,734** | **—** | **—** | **8,894** | **209,634** |
| Alabama | — | — | 2,432 | 59,844 | 341 | 5,852 | — | — | 2,773 | 65,695 |
| Kentucky | — | — | 3,460 | 79,853 | 11 | 194 | — | — | 3,471 | 80,047 |
| Mississippi | — | — | 432 | 10,351 | 37 | 689 | — | — | 468 | 11,041 |
| Tennessee | — | — | 2,181 | 52,851 | — | — | — | — | 2,181 | 52,851 |
| **West South Central** | **—** | **—** | **10** | **269** | **7,694** | **133,240** | **4,960** | **65,008** | **12,664** | **198,517** |
| Arkansas | — | — | — | — | 1,403 | 24,543 | — | — | 1,403 | 24,543 |
| Louisiana | — | — | — | — | 902 | 15,596 | 307 | 4,279 | 1,209 | 19,875 |
| Oklahoma | — | — | 10 | 269 | 1,615 | 27,792 | — | — | 1,625 | 28,061 |
| Texas | — | — | — | — | 3,773 | 65,309 | 4,653 | 60,728 | 8,426 | 126,037 |
| **Mountain** | **—** | **—** | **3,332** | **73,807** | **5,549** | **99,352** | **18** | **241** | **8,898** | **173,400** |
| Arizona | — | — | 707 | 15,354 | 828 | 16,000 | — | — | 1,535 | 31,354 |
| Colorado | — | — | 525 | 11,662 | 788 | 14,583 | — | — | 1,312 | 26,244 |
| Idaho | — | — | — | — | — | — | — | — | — | — |
| Montana | — | — | — | — | 871 | 14,750 | 18 | 241 | 889 | 14,991 |
| Nevada | — | — | 695 | 15,481 | — | — | — | — | 695 | 15,481 |
| New Mexico | — | — | — | — | 1,150 | 20,955 | — | — | 1,150 | 20,955 |
| Utah | — | — | 1,158 | 26,348 | — | — | — | — | 1,158 | 26,348 |
| Wyoming | — | — | 247 | 4,962 | 1,912 | 33,064 | — | — | 2,159 | 38,027 |
| **Pacific Contiguous** | **—** | **—** | **—** | **—** | **560** | **9,071** | **—** | **—** | **560** | **9,071** |
| California | — | — | — | — | — | — | — | — | — | — |
| Oregon | — | — | — | — | 58 | 1,026 | — | — | 58 | 1,026 |
| Washington | — | — | — | — | 502 | 8,045 | — | — | 502 | 8,045 |
| **Pacific Noncontiguous** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Alaska | — | — | — | — | — | — | — | — | — | — |
| Hawaii | — | — | — | — | — | — | — | — | — | — |
| **U.S. Total** | **125** | **1,810** | **40,853** | **984,073** | **30,475** | **533,811** | **6,936** | **91,185** | **78,388** | **1,610,880** |

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Data for 1996 are preliminary.

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

## Table 34. Receipts and Average Cost of Coal Delivered to Electric Utilities by Census Division and State

| Census Division and State | August 1996 Receipts | | August 1995 Receipts | | Year to Date | | | |
|---|---|---|---|---|---|---|---|---|
| | (thousand short tons) | (billion Btu) | (thousand short tons) | (billion Btu) | Receipts (billion Btu) | | Average Cost (cents/million Btu)[1] | |
| | | | | | 1996 | 1995 | 1996 | 1995 |
| **New England** | **670** | **17,165** | **554** | **14,170** | **118,222** | **105,636** | **170.3** | **169.6** |
| Connecticut | 97 | 2,535 | 69 | 1,808 | 16,169 | 12,984 | 190.8 | 187.3 |
| Maine | — | — | — | — | — | — | — | — |
| Massachusetts | 458 | 11,592 | 405 | 10,253 | 80,235 | 68,939 | 169.5 | 169.6 |
| New Hampshire | 115 | 3,039 | 80 | 2,109 | 21,817 | 23,713 | 157.9 | 160.1 |
| Rhode Island | — | — | — | — | — | — | — | — |
| Vermont | — | — | — | — | — | — | — | — |
| **Middle Atlantic** | **4,335** | **107,680** | **4,317** | **107,203** | **826,852** | **790,613** | **141.5** | **139.5** |
| New Jersey | 139 | 3,538 | 176 | 4,592 | 35,957 | 34,884 | 176.0 | 177.8 |
| New York | 748 | 19,392 | 624 | 16,353 | 132,471 | 131,281 | 142.7 | 141.7 |
| Pennsylvania | 3,449 | 84,750 | 3,517 | 86,259 | 658,424 | 624,447 | 139.4 | 136.9 |
| **East North Central** | **17,430** | **367,361** | **15,814** | **337,681** | **2,711,707** | **2,595,070** | **133.8** | **139.4** |
| Illinois | 3,438 | 67,915 | 3,016 | 60,265 | 480,689 | 442,819 | 165.2 | 165.9 |
| Indiana | 4,568 | 94,826 | 4,208 | 87,558 | 738,540 | 692,533 | 120.6 | 126.1 |
| Michigan | 3,148 | 64,815 | 2,727 | 56,954 | 381,621 | 418,292 | 138.4 | 145.9 |
| Ohio | 4,143 | 99,985 | 4,058 | 98,659 | 840,635 | 780,267 | 134.2 | 141.3 |
| Wisconsin | 2,134 | 39,820 | 1,805 | 34,245 | 270,223 | 261,159 | 106.5 | 113.9 |
| **West North Central** | **11,137** | **189,449** | **10,264** | **172,732** | **1,384,301** | **1,333,893** | **92.5** | **97.2** |
| Iowa | 1,723 | 30,103 | 1,548 | 27,257 | 217,323 | 216,784 | 94.8 | 99.7 |
| Kansas | 1,671 | 29,507 | 1,392 | 24,381 | 213,348 | 205,081 | 99.1 | 104.0 |
| Minnesota | 1,365 | 24,389 | 1,451 | 25,652 | 201,777 | 198,016 | 108.2 | 117.5 |
| Missouri | 3,380 | 61,538 | 2,835 | 51,739 | 408,955 | 383,889 | 95.4 | 100.0 |
| Nebraska | 915 | 15,743 | 853 | 14,701 | 118,346 | 119,942 | 73.6 | 74.9 |
| North Dakota | 1,959 | 25,937 | 1,982 | 26,229 | 204,745 | 193,278 | 73.1 | 73.6 |
| South Dakota | 123 | 2,232 | 203 | 2,772 | 19,807 | 16,902 | 92.1 | 106.7 |
| **South Atlantic** | **13,801** | **338,604** | **12,132** | **299,493** | **2,384,989** | **2,133,698** | **149.6** | **156.7** |
| Delaware | 174 | 4,491 | 147 | 3,852 | 27,517 | 28,324 | 158.6 | 163.4 |
| District of Columbia | — | — | — | — | — | — | — | — |
| Florida | 2,309 | 56,408 | 2,179 | 53,491 | 432,578 | 396,713 | 175.2 | 180.6 |
| Georgia | 2,991 | 69,640 | 2,476 | 57,366 | 461,417 | 433,748 | 157.0 | 167.6 |
| Maryland | 917 | 23,611 | 827 | 21,462 | 192,751 | 160,925 | 150.1 | 150.2 |
| North Carolina | 2,632 | 65,178 | 1,902 | 47,615 | 388,555 | 318,506 | 148.5 | 166.1 |
| South Carolina | 1,033 | 26,299 | 867 | 22,400 | 174,628 | 164,148 | 147.0 | 152.9 |
| Virginia | 862 | 21,678 | 904 | 23,005 | 183,734 | 144,119 | 142.6 | 144.5 |
| West Virginia | 2,883 | 71,299 | 2,830 | 70,300 | 523,810 | 487,215 | 125.4 | 127.9 |
| **East South Central** | **8,894** | **209,634** | **8,497** | **201,121** | **1,525,443** | **1,439,971** | **124.6** | **128.5** |
| Alabama | 2,773 | 65,695 | 2,690 | 63,579 | 456,373 | 429,533 | 154.3 | 156.9 |
| Kentucky | 3,471 | 80,047 | 3,449 | 79,930 | 604,713 | 564,830 | 105.3 | 112.1 |
| Mississippi | 468 | 11,041 | 344 | 8,101 | 74,137 | 66,966 | 151.7 | 154.4 |
| Tennessee | 2,181 | 52,851 | 2,015 | 49,512 | 390,221 | 378,642 | 114.5 | 116.3 |
| **West South Central** | **12,664** | **198,517** | **12,068** | **185,368** | **1,488,766** | **1,397,690** | **128.8** | **135.3** |
| Arkansas | 1,403 | 24,543 | 1,197 | 20,870 | 176,488 | 159,341 | 152.4 | 162.8 |
| Louisiana | 1,209 | 19,875 | 1,204 | 19,663 | 137,618 | 148,050 | 151.8 | 154.2 |
| Oklahoma | 1,625 | 28,061 | 1,676 | 28,688 | 233,441 | 226,422 | 98.3 | 99.6 |
| Texas | 8,426 | 126,037 | 7,990 | 116,147 | 941,218 | 863,877 | 128.7 | 136.3 |
| **Mountain** | **8,898** | **173,400** | **9,025** | **176,286** | **1,204,796** | **1,309,138** | **114.7** | **111.6** |
| Arizona | 1,535 | 31,354 | 1,496 | 31,000 | 204,664 | 222,304 | 145.8 | 137.6 |
| Colorado | 1,312 | 26,244 | 1,340 | 26,693 | 204,416 | 219,716 | 105.3 | 104.7 |
| Idaho | — | — | — | — | — | — | — | — |
| Montana | 889 | 14,991 | 978 | 16,714 | 71,804 | 104,948 | 72.4 | 65.7 |
| Nevada | 695 | 15,481 | 607 | 13,414 | 97,675 | 104,621 | 146.2 | 133.1 |
| New Mexico | 1,150 | 20,955 | 1,410 | 25,529 | 164,794 | 173,849 | 147.3 | 147.3 |
| Utah | 1,158 | 26,348 | 1,157 | 26,749 | 198,772 | 213,247 | 107.8 | 112.4 |
| Wyoming | 2,159 | 38,027 | 2,038 | 36,186 | 262,671 | 270,455 | 82.3 | 81.7 |
| **Pacific Contiguous** | **560** | **9,071** | **570** | **9,504** | **49,022** | **68,754** | **154.8** | **140.2** |
| California | — | — | — | — | — | — | — | — |
| Oregon | 58 | 1,026 | 79 | 1,377 | 1,026 | 10,947 | 100.7 | 110.7 |
| Washington | 502 | 8,045 | 491 | 8,127 | 47,996 | 57,807 | 155.9 | 145.8 |
| **Pacific Noncontiguous** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Alaska | — | — | — | — | — | — | — | — |
| Hawaii | — | — | — | — | — | — | — | — |
| **U.S. Total** | **78,388** | **1,610,880** | **73,242** | **1,503,558** | **11,694,098** | **11,174,463** | **129.3** | **132.8** |

[1] Monetary values are expressed in nominal terms.

Notes: •Data for 1996 are preliminary. Data for 1995 are final. •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Coal includes lignite, bituminous coal, subbituminous coal, and anthracite.

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

## Table 35. Receipts and Average Cost of Coal Delivered to Electric Utilities by Type of Purchase, Mining Method, Census Division, and State, August 1996

| Census Division and State | Type of Purchase | | | | | | Type of Mining | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Contract | | | Spot | | | Strip and Auger | | | Underground | | |
| | Receipts | Average Cost[1] | | Receipts | Average Cost[1] | | Receipts | Average Cost[1] | | Receipts | Average Cost[1] | |
| | (1,000 short tons) | (Cents/ $10^6$ Btu) | ($/ short ton) | (1,000 short tons) | (Cents/ $10^6$ Btu) | ($/ short ton) | (1,000 short tons) | (Cents/ $10^6$ Btu) | ($/ short ton) | (1,000 short tons) | (Cents/ $10^6$ Btu) | ($/ short ton) |
| **New England** | **578** | **170.5** | **43.58** | **92** | **167.7** | **43.70** | **245** | **165.7** | **41.67** | **424** | **172.6** | **44.71** |
| Connecticut | 97 | 191.8 | 50.13 | — | — | — | — | — | — | 97 | 191.8 | 50.13 |
| Maine | — | — | — | — | — | — | — | — | — | — | — | — |
| Massachusetts | 403 | 167.5 | 42.28 | 55 | 174.3 | 45.02 | 245 | 165.7 | 41.67 | 213 | 171.4 | 43.68 |
| New Hampshire | 78 | 159.1 | 42.15 | 37 | 158.3 | 41.76 | — | — | — | 115 | 158.8 | 42.02 |
| Rhode Island | — | — | — | — | — | — | — | — | — | — | — | — |
| Vermont | — | — | — | — | — | — | — | — | — | — | — | — |
| **Middle Atlantic** | **3,255** | **142.1** | **35.77** | **1,080** | **126.2** | **30.06** | **1,423** | **127.2** | **30.25** | **2,912** | **143.4** | **36.35** |
| New Jersey | 137 | 173.7 | 44.34 | 1 | 179.1 | 44.40 | 57 | 172.0 | 42.81 | 82 | 174.9 | 45.40 |
| New York | 648 | 144.9 | 37.52 | 100 | 144.1 | 37.82 | 11 | 139.4 | 35.05 | 736 | 144.9 | 37.60 |
| Pennsylvania | 2,469 | 139.5 | 34.84 | 979 | 124.1 | 29.26 | 1,355 | 125.1 | 29.69 | 2,093 | 141.5 | 35.56 |
| **East North Central** | **13,048** | **140.5** | **29.08** | **4,382** | **108.5** | **24.05** | **12,358** | **130.1** | **26.04** | **5,073** | **135.9** | **32.16** |
| Illinois | 2,811 | 163.3 | 32.09 | 627 | 110.3 | 22.33 | 2,026 | 162.5 | 29.72 | 1,412 | 142.6 | 31.16 |
| Indiana | 3,091 | 126.3 | 25.42 | 1,477 | 103.1 | 22.77 | 3,662 | 113.1 | 22.75 | 906 | 136.5 | 31.91 |
| Michigan | 2,580 | 146.5 | 29.85 | 568 | 129.5 | 27.92 | 2,764 | 143.9 | 28.66 | 384 | 139.8 | 35.60 |
| Ohio | 2,906 | 145.2 | 35.09 | 1,237 | 101.5 | 24.40 | 2,086 | 133.9 | 31.83 | 2,057 | 130.5 | 31.96 |
| Wisconsin | 1,660 | 105.9 | 19.10 | 474 | 118.8 | 24.81 | 1,820 | 102.0 | 17.94 | 314 | 138.3 | 34.47 |
| **West North Central** | **10,288** | **92.5** | **15.68** | **849** | **88.5** | **15.66** | **10,773** | **90.6** | **15.22** | **364** | **125.7** | **29.24** |
| Iowa | 1,504 | 94.2 | 16.34 | 219 | 96.6 | 17.65 | 1,642 | 93.0 | 15.97 | 81 | 116.3 | 27.24 |
| Kansas | 1,671 | 98.2 | 17.34 | — | — | — | 1,540 | 93.7 | 16.11 | 131 | 137.9 | 31.76 |
| Minnesota | 1,342 | 107.8 | 19.23 | 23 | 112.4 | 21.34 | 1,355 | 107.3 | 19.12 | 10 | 158.7 | 37.98 |
| Missouri | 3,037 | 95.0 | 17.34 | 344 | 97.9 | 17.37 | 3,239 | 94.0 | 16.91 | 141 | 117.6 | 27.40 |
| Nebraska | 654 | 78.1 | 13.48 | 261 | 66.1 | 11.25 | 915 | 74.7 | 12.85 | — | — | — |
| North Dakota | 1,957 | 71.2 | 9.43 | 1 | 66.3 | 8.23 | 1,959 | 71.2 | 9.43 | — | — | — |
| South Dakota | 123 | 90.0 | 16.33 | — | — | — | 123 | 90.0 | 16.33 | — | — | — |
| **South Atlantic** | **9,007** | **151.8** | **37.88** | **4,794** | **142.4** | **33.82** | **6,151** | **147.6** | **35.13** | **7,650** | **149.5** | **37.55** |
| Delaware | 146 | 162.2 | 41.61 | 28 | 164.4 | 44.01 | 63 | 164.4 | 41.53 | 111 | 161.5 | 42.26 |
| District of Columbia | — | — | — | — | — | — | — | — | — | — | — | — |
| Florida | 1,352 | 187.1 | 45.69 | 957 | 153.1 | 37.42 | 1,029 | 167.3 | 39.74 | 1,280 | 177.3 | 44.29 |
| Georgia | 1,162 | 175.3 | 44.57 | 1,830 | 148.1 | 32.48 | 1,751 | 148.5 | 32.63 | 1,240 | 173.4 | 43.59 |
| Maryland | 590 | 147.0 | 37.62 | 327 | 153.3 | 39.89 | 476 | 146.0 | 36.74 | 441 | 152.8 | 40.25 |
| North Carolina | 1,972 | 146.6 | 36.19 | 660 | 135.9 | 33.98 | 1,307 | 141.8 | 35.07 | 1,325 | 145.9 | 36.20 |
| South Carolina | 791 | 149.8 | 38.42 | 242 | 141.4 | 35.12 | 187 | 156.4 | 39.63 | 846 | 146.0 | 37.21 |
| Virginia | 640 | 141.7 | 35.67 | 222 | 146.1 | 36.67 | 405 | 144.4 | 36.14 | 457 | 141.5 | 35.74 |
| West Virginia | 2,354 | 128.2 | 31.75 | 529 | 104.5 | 25.70 | 933 | 132.1 | 32.22 | 1,950 | 120.0 | 29.88 |
| **East South Central** | **6,377** | **130.5** | **30.66** | **2,517** | **108.1** | **25.67** | **3,849** | **116.7** | **26.76** | **5,045** | **129.5** | **31.14** |
| Alabama | 2,258 | 160.0 | 37.83 | 516 | 120.3 | 28.75 | 1,186 | 131.5 | 29.24 | 1,587 | 166.7 | 41.30 |
| Kentucky | 2,306 | 104.5 | 23.85 | 1,165 | 100.7 | 23.69 | 2,158 | 105.9 | 24.52 | 1,313 | 98.6 | 22.60 |
| Mississippi | 412 | 162.6 | 38.94 | 57 | 129.8 | 27.04 | 192 | 153.0 | 34.03 | 276 | 162.9 | 39.92 |
| Tennessee | 1,401 | 115.0 | 27.89 | 780 | 109.5 | 26.48 | 313 | 115.6 | 28.33 | 1,868 | 112.6 | 27.23 |
| **West South Central** | **12,016** | **122.2** | **19.00** | **647** | **124.5** | **22.51** | **12,664** | **122.4** | **19.18** | **—** | **—** | **—** |
| Arkansas | 1,359 | 152.0 | 26.58 | 44 | 117.9 | 20.50 | 1,403 | 150.9 | 26.39 | — | — | — |
| Louisiana | 1,209 | 150.5 | 24.74 | — | — | — | 1,209 | 150.5 | 24.74 | — | — | — |
| Oklahoma | 1,625 | 99.2 | 17.13 | — | — | — | 1,625 | 99.2 | 17.13 | — | — | — |
| Texas | 7,823 | 116.8 | 17.19 | 603 | 124.9 | 22.65 | 8,426 | 117.5 | 17.58 | — | — | — |
| **Mountain** | **8,536** | **117.0** | **22.75** | **362** | **100.6** | **20.83** | **7,208** | **116.8** | **21.83** | **1,690** | **114.8** | **26.23** |
| Arizona | 1,383 | 157.3 | 32.26 | 152 | 112.0 | 22.04 | 1,535 | 153.0 | 31.25 | — | — | — |
| Colorado | 1,141 | 97.5 | 19.38 | 171 | 102.2 | 21.23 | 993 | 91.5 | 17.45 | 319 | 115.2 | 26.39 |
| Idaho | — | — | — | — | — | — | — | — | — | — | — | — |
| Montana | 889 | 70.6 | 11.90 | — | — | — | 889 | 70.6 | 11.90 | — | — | — |
| Nevada | 695 | 173.6 | 38.69 | — | — | — | 482 | 185.2 | 40.46 | 213 | 149.0 | 34.68 |
| New Mexico | 1,150 | 147.8 | 26.93 | — | — | — | 1,150 | 147.8 | 26.93 | — | — | — |
| Utah | 1,119 | 110.1 | 24.99 | 39 | 58.9 | 14.33 | — | — | — | 1,158 | 108.3 | 24.63 |
| Wyoming | 2,159 | 81.6 | 14.38 | — | — | — | 2,159 | 81.6 | 14.38 | — | — | — |
| **Pacific Contiguous** | **502** | **126.7** | **20.30** | **58** | **100.7** | **17.81** | **560** | **123.8** | **20.05** | **—** | **—** | **—** |
| California | — | — | — | — | — | — | — | — | — | — | — | — |
| Oregon | — | — | — | 58 | 100.7 | 17.81 | 58 | 100.7 | 17.81 | — | — | — |
| Washington | 502 | 126.7 | 20.30 | — | — | — | 502 | 126.7 | 20.30 | — | — | — |
| **Pacific Noncontiguous** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Alaska | — | — | — | — | — | — | — | — | — | — | — | — |
| Hawaii | — | — | — | — | — | — | — | — | — | — | — | — |
| **U. S. Total** | **63,607** | **129.4** | **25.97** | **14,782** | **121.2** | **27.41** | **55,231** | **121.4** | **22.99** | **23,157** | **139.2** | **34.00** |

[1] Monetary values are expressed in nominal terms.

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Data for 1996 are preliminary.

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

## Table 36. Receipts and Average Cost of Coal Delivered to Electric Utilities by Sulfur Content, Census Division, and State, August 1996

| Census Division and State | 0.5% or Less | | | More than 0.5% up to 1.0% | | | More than 1.0% up to 1.5% | | |
|---|---|---|---|---|---|---|---|---|---|
| | Receipts | Average Cost[1] | | Receipts | Average Cost[1] | | Receipts | Average Cost[1] | |
| | (1,000 short tons) | (Cents/ $10^6$ Btu) | ($/ short ton) | (1,000 short tons) | (Cents/ $10^6$ Btu) | ($/ short ton) | (1,000 short tons) | (Cents/ $10^6$ Btu) | ($/ short ton) |
| **New England** | **8** | **196.6** | **51.66** | **524** | **172.9** | **43.88** | **102** | **160.9** | **42.77** |
| Connecticut | — | — | — | 97 | 191.8 | 50.13 | — | — | — |
| Maine | — | — | — | — | — | — | — | — | — |
| Massachusetts | 8 | 196.6 | 51.66 | 427 | 168.4 | 42.46 | 23 | 156.7 | 42.14 |
| New Hampshire | — | — | — | — | — | — | 79 | 162.1 | 42.95 |
| Rhode Island | — | — | — | — | — | — | — | — | — |
| Vermont | — | — | — | — | — | — | — | — | — |
| **Middle Atlantic** | **8** | **83.3** | **12.94** | **561** | **160.7** | **36.82** | **390** | **139.6** | **36.58** |
| New Jersey | — | — | — | 86 | 172.4 | 44.55 | — | — | — |
| New York | — | — | — | 175 | 190.0 | 48.38 | 28 | 149.2 | 38.88 |
| Pennsylvania | 8 | 83.3 | 12.94 | 300 | 135.4 | 27.85 | 362 | 138.8 | 36.40 |
| **East North Central** | **7,108** | **132.6** | **23.81** | **3,788** | **147.1** | **34.35** | **1,435** | **131.1** | **30.53** |
| Illinois | 1,879 | 170.6 | 31.07 | 589 | 173.6 | 38.09 | 13 | 49.5 | 7.91 |
| Indiana | 1,687 | 116.5 | 20.43 | 263 | 164.2 | 41.21 | 905 | 124.7 | 27.77 |
| Michigan | 1,835 | 135.7 | 25.25 | 1,073 | 155.5 | 35.48 | 85 | 146.1 | 37.69 |
| Ohio | 11 | 130.1 | 22.76 | 1,681 | 132.9 | 32.04 | 276 | 147.3 | 37.94 |
| Wisconsin | 1,697 | 101.0 | 17.57 | 182 | 125.4 | 27.05 | 157 | 130.2 | 31.47 |
| **West North Central** | **7,481** | **90.4** | **15.71** | **2,889** | **84.8** | **12.69** | **274** | **109.4** | **20.40** |
| Iowa | 1,528 | 92.7 | 15.77 | 92 | 98.3 | 18.56 | 42 | 113.1 | 25.92 |
| Kansas | 1,609 | 95.6 | 16.71 | — | — | — | — | — | — |
| Minnesota | 758 | 105.0 | 18.83 | 596 | 110.3 | 19.49 | — | — | — |
| Missouri | 2,670 | 87.1 | 15.18 | 259 | 93.1 | 17.13 | 92 | 134.2 | 31.70 |
| Nebraska | 915 | 74.7 | 12.85 | — | — | — | — | — | — |
| North Dakota | — | — | — | 1,819 | 70.5 | 9.28 | 140 | 80.1 | 11.27 |
| South Dakota | — | — | — | 123 | 90.0 | 16.33 | — | — | — |
| **South Atlantic** | **814** | **150.2** | **26.46** | **6,575** | **156.5** | **38.96** | **3,666** | **149.6** | **37.83** |
| Delaware | — | — | — | 135 | 167.1 | 42.99 | 39 | 147.1 | 38.58 |
| District of Columbia | — | — | — | — | — | — | — | — | — |
| Florida | 131 | 147.5 | 27.36 | 709 | 178.9 | 44.74 | 816 | 176.4 | 44.39 |
| Georgia | 683 | 150.8 | 26.28 | 1,449 | 171.1 | 42.70 | 789 | 145.4 | 36.65 |
| Maryland | — | — | — | 462 | 144.1 | 36.34 | 302 | 156.3 | 40.95 |
| North Carolina | — | — | — | 2,015 | 147.5 | 36.40 | 617 | 132.5 | 33.16 |
| South Carolina | — | — | — | 220 | 156.0 | 39.31 | 669 | 144.6 | 36.91 |
| Virginia | — | — | — | 619 | 142.6 | 35.74 | 242 | 143.4 | 36.39 |
| West Virginia | — | — | — | 967 | 150.2 | 37.13 | 191 | 122.3 | 29.75 |
| **East South Central** | **761** | **127.3** | **26.24** | **2,660** | **154.0** | **37.93** | **864** | **119.6** | **29.39** |
| Alabama | 409 | 115.7 | 21.73 | 1,350 | 180.5 | 44.55 | 105 | 129.7 | 32.35 |
| Kentucky | 67 | 125.2 | 28.80 | 919 | 120.3 | 29.50 | 343 | 111.7 | 26.91 |
| Mississippi | 188 | 154.0 | 34.12 | 105 | 208.7 | 51.71 | 140 | 136.2 | 32.95 |
| Tennessee | 98 | 119.3 | 28.23 | 286 | 116.3 | 28.75 | 276 | 117.2 | 29.54 |
| **West South Central** | **8,747** | **135.4** | **22.60** | **1,855** | **89.8** | **12.28** | **1,777** | **81.2** | **10.95** |
| Arkansas | 1,403 | 150.9 | 26.39 | — | — | — | — | — | — |
| Louisiana | 902 | 154.7 | 26.75 | 307 | 135.0 | 18.82 | — | — | — |
| Oklahoma | 1,615 | 99.2 | 17.06 | — | — | — | — | — | — |
| Texas | 4,826 | 139.6 | 22.57 | 1,548 | 80.7 | 10.99 | 1,777 | 81.2 | 10.95 |
| **Mountain** | **3,536** | **99.8** | **19.50** | **5,331** | **127.5** | **24.79** | **32** | **87.4** | **18.24** |
| Arizona | 530 | 178.0 | 35.60 | 1,005 | 140.2 | 28.97 | — | — | — |
| Colorado | 1,005 | 97.6 | 19.26 | 276 | 101.1 | 21.09 | 32 | 87.4 | 18.24 |
| Idaho | — | — | — | — | — | — | — | — | — |
| Montana | 93 | 59.9 | 9.67 | 796 | 71.7 | 12.16 | — | — | — |
| Nevada | 157 | 148.1 | 34.25 | 538 | 181.4 | 39.98 | — | — | — |
| New Mexico | — | — | — | 1,150 | 147.8 | 26.93 | — | — | — |
| Utah | 825 | 92.0 | 20.64 | 333 | 146.6 | 34.52 | — | — | — |
| Wyoming | 926 | 49.6 | 8.05 | 1,233 | 102.6 | 19.13 | — | — | — |
| **Pacific Contiguous** | **58** | **100.7** | **17.81** | **502** | **126.7** | **20.30** | **—** | **—** | **—** |
| California | — | — | — | — | — | — | — | — | — |
| Oregon | 58 | 100.7 | 17.81 | — | — | — | — | — | — |
| Washington | — | — | — | 502 | 126.7 | 20.30 | — | — | — |
| **Pacific Noncontiguous** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Alaska | — | — | — | — | — | — | — | — | — |
| Hawaii | — | — | — | — | — | — | — | — | — |
| **U. S. Total** | **28,521** | **118.3** | **20.91** | **24,685** | **139.8** | **29.68** | **8,540** | **132.7** | **29.53** |

[1] Monetary values are expressed in nominal terms.

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Data for 1996 are preliminary.

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

## Table 36. Receipts and Average Cost of Coal Delivered to Electric Utilities by Sulfur Content, Census Division, and State, August 1996 (Continued)

| Census Division and State | More than 1.5% up to 2.0% | | | More than 2.0% up to 3.0% | | | More than 3.0% | | | All Purchases | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Receipts | Average Cost[1] | | Receipts | Average Cost[1] | | Receipts | Average Cost[1] | | | |
| | (1,000 short tons) | (Cents/ $10^6$ Btu) | ($/ short ton) | (1,000 short tons) | (Cents/ $10^6$ Btu) | ($/ short ton) | (1,000 short tons) | (Cents/ $10^6$ Btu) | ($/ short ton) | (Cents/ $10^6$ Btu) | ($/ short ton) |
| **New England** | **18** | **156.1** | **40.91** | **17** | **146.4** | **38.94** | **—** | **—** | **—** | **170.1** | **43.60** |
| Connecticut | — | — | — | — | — | — | — | — | — | 191.8 | 50.13 |
| Maine | — | — | — | — | — | — | — | — | — | — | — |
| Massachusetts | — | — | — | — | — | — | — | — | — | 168.3 | 42.61 |
| New Hampshire | 18 | 156.1 | 40.91 | 17 | 146.4 | 38.94 | — | — | — | 158.8 | 42.02 |
| Rhode Island | — | — | — | — | — | — | — | — | — | — | — |
| Vermont | — | — | — | — | — | — | — | — | — | — | — |
| **Middle Atlantic** | **1,513** | **138.6** | **34.73** | **1,344** | **130.1** | **33.07** | **519** | **136.3** | **32.53** | **138.3** | **34.35** |
| New Jersey | — | — | — | 53 | 176.1 | 44.00 | — | — | — | 173.8 | 44.34 |
| New York | 175 | 133.6 | 35.02 | 370 | 128.8 | 33.54 | — | — | — | 144.8 | 37.56 |
| Pennsylvania | 1,338 | 139.2 | 34.70 | 922 | 128.0 | 32.26 | 519 | 136.3 | 32.53 | 135.3 | 33.25 |
| **East North Central** | **653** | **117.0** | **28.56** | **1,814** | **114.8** | **26.37** | **2,632** | **125.0** | **28.58** | **132.0** | **27.82** |
| Illinois | 4 | 53.9 | 9.11 | 587 | 107.5 | 23.40 | 365 | 123.3 | 26.00 | 153.4 | 30.31 |
| Indiana | 301 | 95.4 | 21.48 | 637 | 102.2 | 23.27 | 775 | 119.0 | 26.41 | 118.3 | 24.56 |
| Michigan | 93 | 143.0 | 36.83 | 62 | 115.4 | 30.08 | — | — | — | 143.3 | 29.50 |
| Ohio | 158 | 120.1 | 31.46 | 527 | 136.3 | 33.00 | 1,491 | 128.2 | 30.34 | 132.2 | 31.89 |
| Wisconsin | 97 | 146.5 | 38.63 | 1 | 130.7 | 30.32 | — | — | — | 109.1 | 20.37 |
| **West North Central** | **20** | **140.4** | **33.44** | **146** | **130.6** | **29.62** | **325** | **134.1** | **29.93** | **92.1** | **15.68** |
| Iowa | 10 | 120.9 | 28.66 | 50 | 108.9 | 24.69 | — | — | — | 94.5 | 16.51 |
| Kansas | — | — | — | 26 | 217.7 | 50.18 | 36 | 98.5 | 21.63 | 98.2 | 17.34 |
| Minnesota | 10 | 158.7 | 37.98 | — | — | — | — | — | — | 107.8 | 19.26 |
| Missouri | — | — | — | 70 | 113.2 | 25.53 | 289 | 138.5 | 30.96 | 95.3 | 17.35 |
| Nebraska | — | — | — | — | — | — | — | — | — | 74.7 | 12.85 |
| North Dakota | — | — | — | — | — | — | — | — | — | 71.2 | 9.43 |
| South Dakota | — | — | — | — | — | — | — | — | — | 90.0 | 16.33 |
| **South Atlantic** | **1,055** | **127.5** | **31.68** | **833** | **146.3** | **36.06** | **858** | **111.0** | **27.36** | **148.6** | **36.47** |
| Delaware | — | — | — | — | — | — | — | — | — | 162.5 | 42.00 |
| District of Columbia | — | — | — | — | — | — | — | — | — | — | — |
| Florida | 94 | 155.7 | 38.25 | 429 | 171.2 | 41.03 | 131 | 155.7 | 37.40 | 173.0 | 42.26 |
| Georgia | 61 | 142.7 | 34.32 | 8 | 164.7 | 39.97 | — | — | — | 159.7 | 37.17 |
| Maryland | 117 | 158.3 | 41.75 | 36 | 126.3 | 33.38 | — | — | — | 149.3 | 38.43 |
| North Carolina | — | — | — | — | — | — | — | — | — | 143.9 | 35.64 |
| South Carolina | 130 | 149.8 | 37.99 | 14 | 161.4 | 43.38 | — | — | — | 147.9 | 37.65 |
| Virginia | — | — | — | — | — | — | — | — | — | 142.8 | 35.93 |
| West Virginia | 652 | 111.5 | 27.41 | 346 | 118.1 | 29.78 | 728 | 103.2 | 25.56 | 123.9 | 30.64 |
| **East South Central** | **881** | **123.4** | **29.90** | **1,801** | **110.5** | **26.33** | **1,928** | **93.4** | **20.81** | **124.1** | **29.25** |
| Alabama | 297 | 134.8 | 32.75 | 445 | 130.5 | 32.33 | 168 | 96.7 | 22.14 | 152.6 | 36.14 |
| Kentucky | 13 | 105.6 | 25.02 | 444 | 96.1 | 21.95 | 1,685 | 91.9 | 20.33 | 103.2 | 23.79 |
| Mississippi | — | — | — | 35 | 124.7 | 31.19 | — | — | — | 159.1 | 37.50 |
| Tennessee | 571 | 117.9 | 28.53 | 877 | 106.4 | 25.30 | 74 | 116.0 | 28.93 | 113.0 | 27.39 |
| **West South Central** | **275** | **93.1** | **10.00** | **—** | **—** | **—** | **10** | **104.2** | **27.68** | **122.4** | **19.18** |
| Arkansas | — | — | — | — | — | — | — | — | — | 150.9 | 26.39 |
| Louisiana | — | — | — | — | — | — | — | — | — | 150.5 | 24.74 |
| Oklahoma | — | — | — | — | — | — | 10 | 104.2 | 27.68 | 99.2 | 17.13 |
| Texas | 275 | 93.1 | 10.00 | — | — | — | — | — | — | 117.5 | 17.58 |
| **Mountain** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **116.3** | **22.67** |
| Arizona | — | — | — | — | — | — | — | — | — | 153.0 | 31.25 |
| Colorado | — | — | — | — | — | — | — | — | — | 98.1 | 19.62 |
| Idaho | — | — | — | — | — | — | — | — | — | — | — |
| Montana | — | — | — | — | — | — | — | — | — | 70.6 | 11.90 |
| Nevada | — | — | — | — | — | — | — | — | — | 173.6 | 38.69 |
| New Mexico | — | — | — | — | — | — | — | — | — | 147.8 | 26.93 |
| Utah | — | — | — | — | — | — | — | — | — | 108.3 | 24.63 |
| Wyoming | — | — | — | — | — | — | — | — | — | 81.6 | 14.38 |
| **Pacific Contiguous** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **123.8** | **20.05** |
| California | — | — | — | — | — | — | — | — | — | — | — |
| Oregon | — | — | — | — | — | — | — | — | — | 100.7 | 17.81 |
| Washington | — | — | — | — | — | — | — | — | — | 126.7 | 20.30 |
| **Pacific Noncontiguous** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Alaska | — | — | — | — | — | — | — | — | — | — | — |
| Hawaii | — | — | — | — | — | — | — | — | — | — | — |
| **U. S. Total** | **4,415** | **128.3** | **30.60** | **5,955** | **122.1** | **29.34** | **6,272** | **114.9** | **26.42** | **127.7** | **26.24** |

[1] Monetary values are expressed in nominal terms.

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Data for 1996 are preliminary.

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

## Table 37. Electric Utility Receipts of Petroleum by Type, Census Division, and State, August 1996

| Census Division and State | No. 2 Fuel Oil | | No. 4 Fuel Oil[1] | | No. 5 Fuel Oil[1] | | No. 6 Fuel Oil | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|
| | (thousand barrels) | (billion Btu) | (thousand barrels) | (billion Btu) | (thousand barrels) | (billion Btu) | (thousand barrels) | (billion Btu) | (thousand barrels) | (billion Btu) |
| **New England** | **17** | **97** | **—** | **—** | **—** | **—** | **2,703** | **17,301** | **2,720** | **17,399** |
| Connecticut | 2 | 10 | — | — | — | — | 1,066 | 6,837 | 1,068 | 6,847 |
| Maine | 3 | 19 | — | — | — | — | 213 | 1,354 | 216 | 1,372 |
| Massachusetts | 5 | 26 | — | — | — | — | 1,181 | 7,540 | 1,185 | 7,566 |
| New Hampshire | 1 | 3 | — | — | — | — | 243 | 1,570 | 244 | 1,573 |
| Rhode Island | 7 | 40 | — | — | — | — | — | — | 7 | 40 |
| Vermont | — | — | — | — | — | — | — | — | — | — |
| **Middle Atlantic** | **34** | **200** | **—** | **—** | **—** | **—** | **1,054** | **6,663** | **1,089** | **6,864** |
| New Jersey | 1 | 3 | — | — | — | — | 49 | 315 | 50 | 318 |
| New York | 1 | 9 | — | — | — | — | 877 | 5,534 | 879 | 5,543 |
| Pennsylvania | 32 | 188 | — | — | — | — | 128 | 814 | 160 | 1,002 |
| **East North Central** | **124** | **718** | **—** | **—** | **—** | **—** | **175** | **1,114** | **298** | **1,832** |
| Illinois | 29 | 169 | — | — | — | — | 104 | 665 | 133 | 834 |
| Indiana | 26 | 150 | — | — | — | — | — | — | 26 | 150 |
| Michigan | 16 | 95 | — | — | — | — | 71 | 449 | 87 | 544 |
| Ohio | 48 | 279 | — | — | — | — | — | — | 48 | 279 |
| Wisconsin | 4 | 26 | — | — | — | — | — | — | 4 | 26 |
| **West North Central** | **25** | **143** | **—** | **—** | **—** | **—** | **12** | **80** | **37** | **223** |
| Iowa | 2 | 12 | — | — | — | — | — | — | 2 | 12 |
| Kansas | — | — | — | — | — | — | — | — | — | — |
| Minnesota | 1 | 4 | — | — | — | — | — | — | 1 | 4 |
| Missouri | 6 | 35 | — | — | — | — | 12 | 80 | 18 | 115 |
| Nebraska | 2 | 14 | — | — | — | — | — | — | 2 | 14 |
| North Dakota | 13 | 79 | — | — | — | — | — | — | 13 | 79 |
| South Dakota | — | — | — | — | — | — | — | — | — | — |
| **South Atlantic** | **140** | **814** | **—** | **—** | **—** | **—** | **5,753** | **36,755** | **5,893** | **37,569** |
| Delaware | 11 | 64 | — | — | — | — | 107 | 689 | 118 | 753 |
| District of Columbia | — | — | — | — | — | — | — | — | — | — |
| Florida | 69 | 399 | — | — | — | — | 5,502 | 35,153 | 5,571 | 35,552 |
| Georgia | 4 | 25 | — | — | — | — | — | — | 4 | 25 |
| Maryland | 9 | 50 | — | — | — | — | 144 | 913 | 152 | 963 |
| North Carolina | 10 | 56 | — | — | — | — | — | — | 10 | 56 |
| South Carolina | 5 | 32 | — | — | — | — | — | — | 5 | 32 |
| Virginia | 4 | 25 | — | — | — | — | — | — | 4 | 25 |
| West Virginia | 28 | 163 | — | — | — | — | — | — | 28 | 163 |
| **East South Central** | **34** | **201** | **—** | **—** | **—** | **—** | **—** | **—** | **34** | **201** |
| Alabama | 12 | 69 | — | — | — | — | — | — | 12 | 69 |
| Kentucky | 13 | 74 | — | — | — | — | — | — | 13 | 74 |
| Mississippi | 1 | 5 | — | — | — | — | — | — | 1 | 5 |
| Tennessee | 9 | 52 | — | — | — | — | — | — | 9 | 52 |
| **West South Central** | **25** | **145** | **—** | **—** | **—** | **—** | **—** | **—** | **25** | **145** |
| Arkansas | 4 | 22 | — | — | — | — | — | — | 4 | 22 |
| Louisiana | 7 | 41 | — | — | — | — | — | — | 7 | 41 |
| Oklahoma | — | — | — | — | — | — | — | — | — | — |
| Texas | 14 | 82 | — | — | — | — | — | — | 14 | 82 |
| **Mountain** | **92** | **546** | **—** | **—** | **—** | **—** | **—** | **—** | **92** | **546** |
| Arizona | 62 | 369 | — | — | — | — | — | — | 62 | 369 |
| Colorado | — | — | — | — | — | — | — | — | — | — |
| Idaho | — | — | — | — | — | — | — | — | — | — |
| Montana | 4 | 24 | — | — | — | — | — | — | 4 | 24 |
| Nevada | 10 | 59 | — | — | — | — | — | — | 10 | 59 |
| New Mexico | 6 | 34 | — | — | — | — | — | — | 6 | 34 |
| Utah | — | — | — | — | — | — | — | — | — | — |
| Wyoming | 10 | 59 | — | — | — | — | — | — | 10 | 59 |
| **Pacific Contiguous** | **1** | **6** | **—** | **—** | **—** | **—** | **—** | **—** | **1** | **6** |
| California | — | — | — | — | — | — | — | — | — | — |
| Oregon | — | — | — | — | — | — | — | — | — | — |
| Washington | 1 | 6 | — | — | — | — | — | — | 1 | 6 |
| **Pacific Noncontiguous** | **—** | **—** | **—** | **—** | **—** | **—** | **784** | **4,891** | **784** | **4,891** |
| Alaska | — | — | — | — | — | — | — | — | — | — |
| Hawaii | — | — | — | — | — | — | 784 | 4,891 | 784 | 4,891 |
| **U.S. Total** | **492** | **2,870** | **—** | **—** | **—** | **—** | **10,481** | **66,805** | **10,973** | **69,675** |

[1] Blend of No. 2 Fuel Oil and No. 6 Fuel Oil.

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Data for 1996 are preliminary.

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

## Table 38. Receipts and Average Cost of Petroleum Delivered to Electric Utilities by Census Division and State

| Census Division and State | August 1996 Receipts | | August 1995 Receipts | | Year to Date | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Receipts (billion Btu) | | Average Cost (cents/million Btu)[1] | |
| | (thousand barrels) | (billion Btu) | (thousand barrels) | (billion Btu) | 1996 | 1995 | 1996 | 1995 |
| **New England** | **2,720** | **17,399** | **1,883** | **12,127** | **87,935** | **80,728** | **293.4** | **255.6** |
| Connecticut | 1,068 | 6,847 | 738 | 4,752 | 33,920 | 25,937 | 307.0 | 262.8 |
| Maine | 216 | 1,372 | 163 | 1,044 | 5,858 | 6,482 | 276.9 | 258.8 |
| Massachusetts | 1,185 | 7,566 | 638 | 4,083 | 41,448 | 38,164 | 291.4 | 255.9 |
| New Hampshire | 244 | 1,573 | 338 | 2,207 | 6,402 | 10,105 | 241.0 | 233.2 |
| Rhode Island | 7 | 40 | 7 | 41 | 283 | 41 | 462.2 | 392.2 |
| Vermont | — | — | — | — | 23 | — | 472.2 | — |
| **Middle Atlantic** | **1,089** | **6,864** | **2,360** | **14,875** | **111,578** | **73,187** | **320.3** | **264.5** |
| New Jersey | 50 | 318 | 450 | 2,829 | 8,076 | 9,293 | 360.2 | 284.1 |
| New York | 879 | 5,543 | 925 | 5,819 | 81,008 | 50,679 | 311.5 | 260.6 |
| Pennsylvania | 160 | 1,002 | 985 | 6,227 | 22,494 | 13,215 | 337.7 | 265.6 |
| **East North Central** | **298** | **1,832** | **426** | **2,589** | **12,836** | **11,504** | **368.5** | **332.1** |
| Illinois | 133 | 834 | 34 | 198 | 4,586 | 3,002 | 356.8 | 329.1 |
| Indiana | 26 | 150 | 78 | 448 | 1,705 | 1,624 | 457.8 | 389.8 |
| Michigan | 87 | 544 | 221 | 1,402 | 4,878 | 4,897 | 316.5 | 294.3 |
| Ohio | 48 | 279 | 65 | 374 | 1,479 | 1,575 | 462.3 | 386.2 |
| Wisconsin | 4 | 26 | 29 | 167 | 187 | 406 | 458.5 | 369.0 |
| **West North Central** | **37** | **223** | **70** | **402** | **2,407** | **1,505** | **413.6** | **388.5** |
| Iowa | 2 | 12 | 7 | 41 | 200 | 222 | 476.0 | 408.5 |
| Kansas | — | — | 4 | 22 | 599 | 149 | 372.9 | 369.0 |
| Minnesota | 1 | 4 | 5 | 29 | 291 | 155 | 473.0 | 403.1 |
| Missouri | 18 | 115 | 48 | 277 | 672 | 615 | 344.2 | 365.9 |
| Nebraska | 2 | 14 | — | — | 53 | 38 | 482.6 | 401.4 |
| North Dakota | 13 | 79 | 6 | 33 | 592 | 327 | 477.0 | 418.0 |
| South Dakota | — | — | — | — | — | — | — | — |
| **South Atlantic** | **5,893** | **37,569** | **4,364** | **27,633** | **223,170** | **149,177** | **289.0** | **260.5** |
| Delaware | 118 | 753 | 8 | 45 | 9,320 | 3,243 | 311.4 | 270.5 |
| District of Columbia | — | — | 204 | 1,225 | 1,506 | 2,247 | 366.9 | 308.4 |
| Florida | 5,571 | 35,552 | 3,248 | 20,688 | 187,095 | 126,485 | 281.4 | 256.1 |
| Georgia | 4 | 25 | 51 | 297 | 2,597 | 1,068 | 419.4 | 366.4 |
| Maryland | 152 | 963 | 664 | 4,216 | 13,600 | 9,589 | 322.3 | 264.0 |
| North Carolina | 10 | 56 | 12 | 68 | 759 | 736 | 431.1 | 375.8 |
| South Carolina | 6 | 32 | 11 | 65 | 271 | 124 | 464.2 | 405.1 |
| Virginia | 4 | 25 | 147 | 914 | 6,831 | 4,528 | 274.0 | 254.2 |
| West Virginia | 28 | 163 | 20 | 114 | 1,192 | 1,156 | 495.7 | 432.0 |
| **East South Central** | **34** | **201** | **80** | **466** | **10,909** | **2,457** | **262.3** | **398.5** |
| Alabama | 12 | 69 | 15 | 89 | 856 | 704 | 424.6 | 367.5 |
| Kentucky | 13 | 74 | 44 | 260 | 802 | 953 | 488.9 | 426.1 |
| Mississippi | 1 | 5 | 4 | 24 | 8,477 | 149 | 210.3 | 371.3 |
| Tennessee | 9 | 52 | 16 | 93 | 774 | 651 | 417.0 | 397.7 |
| **West South Central** | **25** | **145** | **26** | **151** | **3,570** | **1,348** | **371.5** | **366.5** |
| Arkansas | 4 | 22 | 6 | 36 | 312 | 250 | 438.4 | 399.5 |
| Louisiana | 7 | 41 | 9 | 56 | 1,461 | 267 | 311.4 | 341.6 |
| Oklahoma | — | — | — | — | 397 | 30 | 396.0 | 246.6 |
| Texas | 14 | 82 | 10 | 58 | 1,400 | 801 | 412.5 | 369.1 |
| **Mountain** | **92** | **546** | **23** | **134** | **1,749** | **1,597** | **536.5** | **442.6** |
| Arizona | 62 | 369 | 5 | 28 | 733 | 405 | 527.6 | 474.2 |
| Colorado | — | — | 3 | 20 | — | 21 | — | 477.2 |
| Idaho | — | — | — | — | — | — | — | — |
| Montana | 4 | 24 | 3 | 18 | 77 | 124 | 523.1 | 468.3 |
| Nevada | 10 | 59 | 1 | 6 | 138 | 173 | 553.0 | 330.1 |
| New Mexico | 6 | 34 | 3 | 17 | 217 | 171 | 569.4 | 463.0 |
| Utah | — | — | — | — | 127 | 134 | 556.0 | 484.5 |
| Wyoming | 10 | 59 | 8 | 45 | 457 | 568 | 526.9 | 431.4 |
| **Pacific Contiguous** | **1** | **6** | * | * | **72** | **154** | **491.6** | **467.3** |
| California | — | — | — | — | — | — | — | — |
| Oregon | — | — | — | — | — | 47 | — | 423.4 |
| Washington | 1 | 6 | * | * | 72 | 107 | 491.6 | 486.5 |
| **Pacific Noncontiguous** | **784** | **4,891** | **798** | **5,002** | **41,704** | **28,876** | **344.0** | **299.1** |
| Alaska | — | — | — | — | — | — | — | — |
| Hawaii | 784 | 4,891 | 798 | 5,002 | 41,704 | 28,876 | 344.0 | 299.1 |
| **U.S. Total** | **10,973** | **69,675** | **10,029** | **63,380** | **495,930** | **350,534** | **305.0** | **268.6** |

[1] Monetary values are expressed in nominal terms.

* Less than 0.5.

Notes: •Data for 1996 are preliminary. Data for 1995 are final. •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •The August 1996 petroleum coke receipts were 137,132 short tons and the cost was 74.7 cents per million Btu.

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

## Table 39. Receipts and Average Cost of Petroleum Delivered to Electric Utilities by Type of Purchase, Census Division, and State, August 1996

| Census Division and State | Fuel Oil No. 6 by Type of Purchase | | | | | | Averaged Cost of Fuel Oils[1] | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Contract | | | Spot | | | No. 2 | | No. 4-No. 5 | | No. 6 | |
| | Receipts | Average Cost[1] | | Receipts | Average Cost[1] | | | | | | | |
| | (1,000 bbls) | (Cents/ $10^6$ Btu) | ($/ bbl) | (1,000 bbls) | (Cents/ $10^6$ Btu) | ($/ bbl) | (Cents/ $10^6$ Btu) | ($/ bbl) | (Cents/ $10^6$ Btu) | ($/ bbl) | (Cents/ $10^6$ Btu) | ($/ bbl) |
| **New England** | **1,291** | **287.2** | **18.42** | **1,412** | **265.2** | **16.94** | **471.9** | **27.32** | **—** | **—** | **275.7** | **17.64** |
| Connecticut | 931 | 294.3 | 18.91 | 135 | 327.9 | 20.72 | 469.9 | 27.27 | — | — | 298.5 | 19.14 |
| Maine | — | — | — | 213 | 250.9 | 15.94 | 463.1 | 27.01 | — | — | 250.9 | 15.94 |
| Massachusetts | 360 | 268.5 | 17.13 | 821 | 266.8 | 17.04 | 450.1 | 26.29 | — | — | 267.3 | 17.07 |
| New Hampshire | — | — | — | 243 | 237.9 | 15.36 | 433.2 | 25.07 | — | — | 237.9 | 15.36 |
| Rhode Island | — | — | — | — | — | — | 493.9 | 28.33 | — | — | — | — |
| Vermont | — | — | — | — | — | — | — | — | — | — | — | — |
| **Middle Atlantic** | **926** | **297.1** | **18.77** | **128** | **308.6** | **19.62** | **446.8** | **26.03** | **—** | **—** | **298.5** | **18.87** |
| New Jersey | 49 | 291.7 | 18.71 | — | — | — | 484.7 | 28.61 | — | — | 291.7 | 18.71 |
| New York | 877 | 297.5 | 18.77 | — | — | — | 472.5 | 27.28 | — | — | 297.5 | 18.77 |
| Pennsylvania | — | — | — | 128 | 308.6 | 19.62 | 445.0 | 25.93 | — | — | 308.6 | 19.62 |
| **East North Central** | **—** | **—** | **—** | **175** | **284.5** | **18.16** | **474.7** | **27.50** | **—** | **—** | **284.5** | **18.16** |
| Illinois | — | — | — | 104 | 322.1 | 20.61 | 481.1 | 28.11 | — | — | 322.1 | 20.61 |
| Indiana | — | — | — | — | — | — | 483.5 | 27.84 | — | — | — | — |
| Michigan | — | — | — | 71 | 228.7 | 14.56 | 447.0 | 25.87 | — | — | 228.7 | 14.56 |
| Ohio | — | — | — | — | — | — | 476.1 | 27.50 | — | — | — | — |
| Wisconsin | — | — | — | — | — | — | 469.8 | 27.62 | — | — | — | — |
| **West North Central** | **—** | **—** | **—** | **12** | **204.4** | **13.61** | **503.7** | **29.40** | **—** | **—** | **204.4** | **13.61** |
| Iowa | — | — | — | — | — | — | 495.0 | 28.79 | — | — | — | — |
| Kansas | — | — | — | — | — | — | — | — | — | — | — | — |
| Minnesota | — | — | — | — | — | — | 508.6 | 29.59 | — | — | — | — |
| Missouri | — | — | — | 12 | 204.4 | 13.61 | 459.5 | 26.55 | — | — | 204.4 | 13.61 |
| Nebraska | — | — | — | — | — | — | 479.1 | 27.67 | — | — | — | — |
| North Dakota | — | — | — | — | — | — | 528.6 | 31.08 | — | — | — | — |
| South Dakota | — | — | — | — | — | — | — | — | — | — | — | — |
| **South Atlantic** | **3,082** | **275.5** | **17.63** | **2,671** | **271.5** | **17.32** | **471.6** | **27.45** | **—** | **—** | **273.7** | **17.48** |
| Delaware | 107 | 267.5 | 17.29 | — | — | — | 402.2 | 23.65 | — | — | 267.5 | 17.29 |
| District of Columbia | — | — | — | — | — | — | — | — | — | — | — | — |
| Florida | 2,832 | 276.1 | 17.66 | 2,671 | 271.5 | 17.32 | 483.2 | 28.05 | — | — | 273.9 | 17.50 |
| Georgia | — | — | — | — | — | — | 485.3 | 28.22 | — | — | — | — |
| Maryland | 144 | 270.2 | 17.18 | — | — | — | 464.9 | 27.05 | — | — | 270.2 | 17.18 |
| North Carolina | — | — | — | — | — | — | 451.5 | 26.24 | — | — | — | — |
| South Carolina | — | — | — | — | — | — | 470.1 | 27.37 | — | — | — | — |
| Virginia | — | — | — | — | — | — | 444.7 | 26.17 | — | — | — | — |
| West Virginia | — | — | — | — | — | — | 481.4 | 28.07 | — | — | — | — |
| **East South Central** | **—** | **—** | **—** | **—** | **—** | **—** | **471.6** | **27.63** | **—** | **—** | **—** | **—** |
| Alabama | — | — | — | — | — | — | 471.1 | 27.64 | — | — | — | — |
| Kentucky | — | — | — | — | — | — | 491.7 | 28.71 | — | — | — | — |
| Mississippi | — | — | — | — | — | — | 435.4 | 25.67 | — | — | — | — |
| Tennessee | — | — | — | — | — | — | 446.9 | 26.26 | — | — | — | — |
| **West South Central** | **—** | **—** | **—** | **—** | **—** | **—** | **441.1** | **25.77** | **—** | **—** | **—** | **—** |
| Arkansas | — | — | — | — | — | — | 449.1 | 26.29 | — | — | — | — |
| Louisiana | — | — | — | — | — | — | 434.7 | 25.50 | — | — | — | — |
| Oklahoma | — | — | — | — | — | — | — | — | — | — | — | — |
| Texas | — | — | — | — | — | — | 442.2 | 25.76 | — | — | — | — |
| **Mountain** | **—** | **—** | **—** | **—** | **—** | **—** | **532.0** | **31.56** | **—** | **—** | **—** | **—** |
| Arizona | — | — | — | — | — | — | 527.7 | 31.59 | — | — | — | — |
| Colorado | — | — | — | — | — | — | — | — | — | — | — | — |
| Idaho | — | — | — | — | — | — | — | — | — | — | — | — |
| Montana | — | — | — | — | — | — | 553.0 | 32.75 | — | — | — | — |
| Nevada | — | — | — | — | — | — | 552.2 | 32.24 | — | — | — | — |
| New Mexico | — | — | — | — | — | — | 577.7 | 33.00 | — | — | — | — |
| Utah | — | — | — | — | — | — | — | — | — | — | — | — |
| Wyoming | — | — | — | — | — | — | 503.5 | 29.33 | — | — | — | — |
| **Pacific Contiguous** | **—** | **—** | **—** | **—** | **—** | **—** | **592.0** | **34.79** | **—** | **—** | **—** | **—** |
| California | — | — | — | — | — | — | — | — | — | — | — | — |
| Oregon | — | — | — | — | — | — | — | — | — | — | — | — |
| Washington | — | — | — | — | — | — | 592.0 | 34.79 | — | — | — | — |
| **Pacific Noncontiguous** | **784** | **352.2** | **21.96** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **352.2** | **21.96** |
| Alaska | — | — | — | — | — | — | — | — | — | — | — | — |
| Hawaii | 784 | 352.2 | 21.96 | — | — | — | — | — | — | — | 352.2 | 21.96 |
| **U. S. Total** | **6,083** | **290.9** | **18.53** | **4,398** | **270.9** | **17.29** | **482.5** | **28.17** | **—** | **—** | **282.5** | **18.01** |

[1] Monetary values are expressed in nominal terms.

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Data for 1996 are preliminary.

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

## Table 40. Receipts and Average Cost of Heavy Oil Delivered to Electric Utilities by Sulfur Content, Census Division, and State, August 1996

| Census Division and State | 0.3% or Less | | | More than 0.3% up to 0.5% | | | More than 0.5% up to 1.0% | | |
|---|---|---|---|---|---|---|---|---|---|
| | Receipts | Average Cost[1] | | Receipts | Average Cost[1] | | Receipts | Average Cost[1] | |
| | (1,000 bbls) | (Cents/ $10^6$ Btu) | ($/ bbl) | (1,000 bbls) | (Cents/ $10^6$ Btu) | ($/ bbl) | (1,000 bbls) | (Cents/ $10^6$ Btu) | ($/ bbl) |
| **New England** | **135** | **327.9** | **20.72** | **282** | **301.3** | **19.14** | **1,473** | **279.4** | **17.93** |
| Connecticut | 135 | 327.9 | 20.72 | 171 | 325.2 | 20.64 | 760 | 287.5 | 18.53 |
| Maine | — | — | — | 110 | 264.2 | 16.82 | — | — | — |
| Massachusetts | — | — | — | — | — | — | 713 | 270.8 | 17.29 |
| New Hampshire | — | — | — | — | — | — | — | — | — |
| Rhode Island | — | — | — | — | — | — | — | — | — |
| Vermont | — | — | — | — | — | — | — | — | — |
| **Middle Atlantic** | **603** | **309.5** | **19.41** | **128** | **312.0** | **19.83** | **323** | **273.2** | **17.49** |
| New Jersey | — | — | — | — | — | — | 49 | 291.7 | 18.71 |
| New York | 603 | 309.5 | 19.41 | 14 | 323.3 | 20.35 | 260 | 268.7 | 17.21 |
| Pennsylvania | — | — | — | 114 | 310.6 | 19.76 | 14 | 291.9 | 18.46 |
| **East North Central** | **—** | **—** | **—** | **—** | **—** | **—** | **175** | **284.5** | **18.16** |
| Illinois | — | — | — | — | — | — | 104 | 322.1 | 20.61 |
| Indiana | — | — | — | — | — | — | — | — | — |
| Michigan | — | — | — | — | — | — | 71 | 228.7 | 14.56 |
| Ohio | — | — | — | — | — | — | — | — | — |
| Wisconsin | — | — | — | — | — | — | — | — | — |
| **West North Central** | **—** | **—** | **—** | **—** | **—** | **—** | **2** | **210.1** | **13.60** |
| Iowa | — | — | — | — | — | — | — | — | — |
| Kansas | — | — | — | — | — | — | — | — | — |
| Minnesota | — | — | — | — | — | — | — | — | — |
| Missouri | — | — | — | — | — | — | 2 | 210.1 | 13.60 |
| Nebraska | — | — | — | — | — | — | — | — | — |
| North Dakota | — | — | — | — | — | — | — | — | — |
| South Dakota | — | — | — | — | — | — | — | — | — |
| **South Atlantic** | **—** | **—** | **—** | **10** | **242.6** | **14.56** | **2,247** | **286.1** | **18.26** |
| Delaware | — | — | — | — | — | — | 107 | 267.5 | 17.29 |
| District of Columbia | — | — | — | — | — | — | — | — | — |
| Florida | — | — | — | 10 | 242.6 | 14.56 | 2,076 | 287.2 | 18.32 |
| Georgia | — | — | — | — | — | — | — | — | — |
| Maryland | — | — | — | — | — | — | 64 | 281.7 | 17.90 |
| North Carolina | — | — | — | — | — | — | — | — | — |
| South Carolina | — | — | — | — | — | — | — | — | — |
| Virginia | — | — | — | — | — | — | — | — | — |
| West Virginia | — | — | — | — | — | — | — | — | — |
| **East South Central** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Alabama | — | — | — | — | — | — | — | — | — |
| Kentucky | — | — | — | — | — | — | — | — | — |
| Mississippi | — | — | — | — | — | — | — | — | — |
| Tennessee | — | — | — | — | — | — | — | — | — |
| **West South Central** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Arkansas | — | — | — | — | — | — | — | — | — |
| Louisiana | — | — | — | — | — | — | — | — | — |
| Oklahoma | — | — | — | — | — | — | — | — | — |
| Texas | — | — | — | — | — | — | — | — | — |
| **Mountain** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Arizona | — | — | — | — | — | — | — | — | — |
| Colorado | — | — | — | — | — | — | — | — | — |
| Idaho | — | — | — | — | — | — | — | — | — |
| Montana | — | — | — | — | — | — | — | — | — |
| Nevada | — | — | — | — | — | — | — | — | — |
| New Mexico | — | — | — | — | — | — | — | — | — |
| Utah | — | — | — | — | — | — | — | — | — |
| Wyoming | — | — | — | — | — | — | — | — | — |
| **Pacific Contiguous** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| California | — | — | — | — | — | — | — | — | — |
| Oregon | — | — | — | — | — | — | — | — | — |
| Washington | — | — | — | — | — | — | — | — | — |
| **Pacific Noncontiguous** | **76** | **349.9** | **22.09** | **708** | **352.5** | **21.95** | **—** | **—** | **—** |
| Alaska | — | — | — | — | — | — | — | — | — |
| Hawaii | 76 | 349.9 | 22.09 | 708 | 352.5 | 21.95 | — | — | — |
| **U. S. Total** | **814** | **316.4** | **19.87** | **1,129** | **333.9** | **20.94** | **4,219** | **282.7** | **18.08** |

[1] Monetary values are expressed in nominal terms.

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Fuel Oil No. 2 has been omitted from this table. •Oil and petroleum are used interchangeably in this report.•Data for 1996 are preliminary.

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

## Table 40. Receipts and Average Cost of Heavy Oil Delivered to Electric Utilities by Sulfur Content, Census Division, and State, August 1996 (Continued)

| Census Division and State | More than 1.0% up to 2.0% | | | More than 2.0% up to 3.0% | | | More than 3.0% | | | All Purchases | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Receipts | Average Cost[1] | | Receipts | Average Cost[1] | | Receipts | Average Cost[1] | | | |
| | (1,000 bbls) | (Cents/ $10^6$ Btu) | ($/ bbl) | (1,000 bbls) | (Cents/ $10^6$ Btu) | ($/ bbl) | (1,000 bbls) | (Cents/ $10^6$ Btu) | ($/ bbl) | (Cents/ $10^6$ Btu) | ($/ bbl) |
| **New England** | **603** | **251.5** | **16.13** | **211** | **251.8** | **16.03** | **—** | **—** | **—** | **275.7** | **17.64** |
| Connecticut | — | — | — | — | — | — | — | — | — | 298.5 | 19.14 |
| Maine | — | — | — | 103 | 236.5 | 15.00 | — | — | — | 250.9 | 15.94 |
| Massachusetts | 360 | 260.8 | 16.65 | 108 | 266.3 | 17.00 | — | — | — | 267.3 | 17.07 |
| New Hampshire | 243 | 237.9 | 15.36 | — | — | — | — | — | — | 237.9 | 15.36 |
| Rhode Island | — | — | — | — | — | — | — | — | — | — | — |
| Vermont | — | — | — | — | — | — | — | — | — | — | — |
| **Middle Atlantic** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **298.5** | **18.87** |
| New Jersey | — | — | — | — | — | — | — | — | — | 291.7 | 18.71 |
| New York | — | — | — | — | — | — | — | — | — | 297.5 | 18.77 |
| Pennsylvania | — | — | — | — | — | — | — | — | — | 308.6 | 19.62 |
| **East North Central** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **284.5** | **18.16** |
| Illinois | — | — | — | — | — | — | — | — | — | 322.1 | 20.61 |
| Indiana | — | — | — | — | — | — | — | — | — | — | — |
| Michigan | — | — | — | — | — | — | — | — | — | 228.7 | 14.56 |
| Ohio | — | — | — | — | — | — | — | — | — | — | — |
| Wisconsin | — | — | — | — | — | — | — | — | — | — | — |
| **West North Central** | **2** | **192.5** | **12.87** | **8** | **205.3** | **13.75** | **—** | **—** | **—** | **204.4** | **13.61** |
| Iowa | — | — | — | — | — | — | — | — | — | — | — |
| Kansas | — | — | — | — | — | — | — | — | — | — | — |
| Minnesota | — | — | — | — | — | — | — | — | — | — | — |
| Missouri | 2 | 192.5 | 12.87 | 8 | 205.3 | 13.75 | — | — | — | 204.4 | 13.61 |
| Nebraska | — | — | — | — | — | — | — | — | — | — | — |
| North Dakota | — | — | — | — | — | — | — | — | — | — | — |
| South Dakota | — | — | — | — | — | — | — | — | — | — | — |
| **South Atlantic** | **1,743** | **265.1** | **16.97** | **1,752** | **266.4** | **17.02** | **—** | **—** | **—** | **273.7** | **17.48** |
| Delaware | — | — | — | — | — | — | — | — | — | 267.5 | 17.29 |
| District of Columbia | — | — | — | — | — | — | — | — | — | — | — |
| Florida | 1,664 | 265.3 | 16.99 | 1,752 | 266.4 | 17.02 | — | — | — | 273.9 | 17.50 |
| Georgia | — | — | — | — | — | — | — | — | — | — | — |
| Maryland | 80 | 261.0 | 16.59 | — | — | — | — | — | — | 270.2 | 17.18 |
| North Carolina | — | — | — | — | — | — | — | — | — | — | — |
| South Carolina | — | — | — | — | — | — | — | — | — | — | — |
| Virginia | — | — | — | — | — | — | — | — | — | — | — |
| West Virginia | — | — | — | — | — | — | — | — | — | — | — |
| **East South Central** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Alabama | — | — | — | — | — | — | — | — | — | — | — |
| Kentucky | — | — | — | — | — | — | — | — | — | — | — |
| Mississippi | — | — | — | — | — | — | — | — | — | — | — |
| Tennessee | — | — | — | — | — | — | — | — | — | — | — |
| **West South Central** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Arkansas | — | — | — | — | — | — | — | — | — | — | — |
| Louisiana | — | — | — | — | — | — | — | — | — | — | — |
| Oklahoma | — | — | — | — | — | — | — | — | — | — | — |
| Texas | — | — | — | — | — | — | — | — | — | — | — |
| **Mountain** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Arizona | — | — | — | — | — | — | — | — | — | — | — |
| Colorado | — | — | — | — | — | — | — | — | — | — | — |
| Idaho | — | — | — | — | — | — | — | — | — | — | — |
| Montana | — | — | — | — | — | — | — | — | — | — | — |
| Nevada | — | — | — | — | — | — | — | — | — | — | — |
| New Mexico | — | — | — | — | — | — | — | — | — | — | — |
| Utah | — | — | — | — | — | — | — | — | — | — | — |
| Wyoming | — | — | — | — | — | — | — | — | — | — | — |
| **Pacific Contiguous** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| California | — | — | — | — | — | — | — | — | — | — | — |
| Oregon | — | — | — | — | — | — | — | — | — | — | — |
| Washington | — | — | — | — | — | — | — | — | — | — | — |
| **Pacific Noncontiguous** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **352.2** | **21.96** |
| Alaska | — | — | — | — | — | — | — | — | — | — | — |
| Hawaii | — | — | — | — | — | — | — | — | — | 352.2 | 21.96 |
| **U. S. Total** | **2,348** | **261.5** | **16.75** | **1,971** | **264.6** | **16.90** | **—** | **—** | **—** | **282.5** | **18.01** |

[1] Monetary values are expressed in nominal terms.

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Fuel Oil No. 2 has been omitted from this table. •Oil and petroleum are used interchangeably in this report.•Data for 1996 are preliminary.

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

## Table 41. Electric Utility Receipts of Gas by Type, Census Division, and State, August 1996

| Census Division and State | Natural | | Blast-Furnance[1] | | Refinery | | Total | |
|---|---|---|---|---|---|---|---|---|
| | (thousand Mcf) | (billion Btu) | (thousand Mcf) | (billion Btu) | (thousand Mcf) | (billion Btu) | (thousand Mcf) | (billion Btu) |
| **New England** | **12,325** | **12,688** | **—** | **—** | **—** | **—** | **12,325** | **12,688** |
| Connecticut | 2,124 | 2,163 | — | — | — | — | 2,124 | 2,163 |
| Maine | — | — | — | — | — | — | — | — |
| Massachusetts | 7,318 | 7,561 | — | — | — | — | 7,318 | 7,561 |
| New Hampshire | — | — | — | — | — | — | — | — |
| Rhode Island | 2,881 | 2,962 | — | — | — | — | 2,881 | 2,962 |
| Vermont | 2 | 2 | — | — | — | — | 2 | 2 |
| **Middle Atlantic** | **27,739** | **28,576** | **—** | **—** | **—** | **—** | **27,739** | **28,576** |
| New Jersey | 3,381 | 3,497 | — | — | — | — | 3,381 | 3,497 |
| New York | 22,662 | 23,327 | — | — | — | — | 22,662 | 23,327 |
| Pennsylvania | 1,697 | 1,752 | — | — | — | — | 1,697 | 1,752 |
| **East North Central** | **4,564** | **4,647** | **1,533** | **179** | **—** | **—** | **6,097** | **4,826** |
| Illinois | 3,428 | 3,497 | — | — | — | — | 3,428 | 3,497 |
| Indiana | 317 | 323 | — | — | — | — | 317 | 323 |
| Michigan | 489 | 493 | 1,533 | 179 | — | — | 2,022 | 672 |
| Ohio | 135 | 139 | — | — | — | — | 135 | 139 |
| Wisconsin | 193 | 195 | — | — | — | — | 193 | 195 |
| **West North Central** | **4,226** | **4,110** | **—** | **—** | **—** | **—** | **4,226** | **4,110** |
| Iowa | 216 | 217 | — | — | — | — | 216 | 217 |
| Kansas | 3,211 | 3,090 | — | — | — | — | 3,211 | 3,090 |
| Minnesota | 275 | 276 | — | — | — | — | 275 | 276 |
| Missouri | 439 | 443 | — | — | — | — | 439 | 443 |
| Nebraska | 85 | 85 | — | — | — | — | 85 | 85 |
| North Dakota | * | * | — | — | — | — | * | * |
| South Dakota | — | — | — | — | — | — | — | — |
| **South Atlantic** | **38,162** | **38,665** | **—** | **—** | **117** | **126** | **38,279** | **38,791** |
| Delaware | 2,901 | 3,008 | — | — | — | — | 2,901 | 3,008 |
| District of Columbia | — | — | — | — | — | — | — | — |
| Florida | 32,055 | 32,331 | — | — | — | — | 32,055 | 32,331 |
| Georgia | 384 | 393 | — | — | — | — | 384 | 393 |
| Maryland | 1,456 | 1,517 | — | — | — | — | 1,456 | 1,517 |
| North Carolina | 63 | 65 | — | — | — | — | 63 | 65 |
| South Carolina | 9 | 9 | — | — | — | — | 9 | 9 |
| Virginia | 1,278 | 1,325 | — | — | 117 | 126 | 1,395 | 1,451 |
| West Virginia | 17 | 17 | — | — | — | — | 17 | 17 |
| **East South Central** | **10,754** | **11,175** | **—** | **—** | **—** | **—** | **10,754** | **11,175** |
| Alabama | 98 | 99 | — | — | — | — | 98 | 99 |
| Kentucky | 35 | 36 | — | — | — | — | 35 | 36 |
| Mississippi | 10,622 | 11,041 | — | — | — | — | 10,622 | 11,041 |
| Tennessee | — | — | — | — | — | — | — | — |
| **West South Central** | **175,461** | **180,090** | **—** | **—** | **—** | **—** | **175,461** | **180,090** |
| Arkansas | 5,322 | 5,459 | — | — | — | — | 5,322 | 5,459 |
| Louisiana | 29,621 | 30,919 | — | — | — | — | 29,621 | 30,919 |
| Oklahoma | 19,424 | 19,960 | — | — | — | — | 19,424 | 19,960 |
| Texas | 121,094 | 123,753 | — | — | — | — | 121,094 | 123,753 |
| **Mountain** | **13,804** | **14,033** | **—** | **—** | **—** | **—** | **13,804** | **14,033** |
| Arizona | 4,198 | 4,260 | — | — | — | — | 4,198 | 4,260 |
| Colorado | 419 | 414 | — | — | — | — | 419 | 414 |
| Idaho | — | — | — | — | — | — | — | — |
| Montana | 6 | 7 | — | — | — | — | 6 | 7 |
| Nevada | 5,202 | 5,310 | — | — | — | — | 5,202 | 5,310 |
| New Mexico | 3,264 | 3,309 | — | — | — | — | 3,264 | 3,309 |
| Utah | 706 | 724 | — | — | — | — | 706 | 724 |
| Wyoming | 9 | 9 | — | — | — | — | 9 | 9 |
| **Pacific Contiguous** | **56,202** | **57,535** | **—** | **—** | **—** | **—** | **56,202** | **57,535** |
| California | 52,780 | 54,076 | — | — | — | — | 52,780 | 54,076 |
| Oregon | 3,421 | 3,459 | — | — | — | — | 3,421 | 3,459 |
| Washington | * | * | — | — | — | — | * | * |
| **Pacific Noncontiguous** | **1,173** | **1,175** | **—** | **—** | **—** | **—** | **1,173** | **1,175** |
| Alaska | 1,173 | 1,175 | — | — | — | — | 1,173 | 1,175 |
| Hawaii | — | — | — | — | — | — | — | — |
| **U.S. Total** | **344,410** | **352,696** | **1,533** | **179** | **117** | **126** | **346,060** | **353,000** |

[1] Includes coke oven gas.

* The absolute value of the number is less than 0.5.

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Data for 1996 are preliminary. •Mcf=thousand cubic feet.

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

## Table 42. Receipts and Average Cost of Gas Delivered to Electric Utilities by Census Division and State

| Census Division and State | August 1996 Receipts | | August 1995 Receipts | | Year to Date | | | |
|---|---|---|---|---|---|---|---|---|
| | (thousand Mcf) | (billion Btu) | (thousand Mcf) | (billion Btu) | Receipts (billion Btu) | | Average Cost (cents/million Btu)[1] | |
| | | | | | 1996 | 1995 | 1996 | 1995 |
| **New England** | **12,325** | **12,688** | **12,833** | **13,151** | **53,022** | **66,536** | **273.0** | **193.7** |
| Connecticut | 2,124 | 2,163 | 2,371 | 2,415 | 5,360 | 16,611 | 275.2 | 199.7 |
| Maine | — | — | — | — | — | — | — | — |
| Massachusetts | 7,318 | 7,561 | 9,644 | 9,896 | 24,206 | 47,092 | 320.1 | 192.2 |
| New Hampshire | — | — | 519 | 530 | — | 2,440 | — | 182.9 |
| Rhode Island | 2,882 | 2,962 | 298 | 307 | 23,444 | 322 | 223.8 | 194.1 |
| Vermont | 2 | 2 | 2 | 2 | 12 | 72 | 310.2 | 196.6 |
| **Middle Atlantic** | **27,739** | **28,576** | **45,996** | **47,288** | **110,024** | **224,824** | **295.8** | **202.1** |
| New Jersey | 3,381 | 3,497 | 8,017 | 8,274 | 16,980 | 29,130 | 299.2 | 200.9 |
| New York | 22,662 | 23,327 | 33,459 | 34,359 | 89,133 | 176,776 | 295.1 | 202.4 |
| Pennsylvania | 1,697 | 1,752 | 4,520 | 4,655 | 3,912 | 18,918 | 297.1 | 200.8 |
| **East North Central** | **6,097** | **4,826** | **15,771** | **14,043** | **28,473** | **45,591** | **271.9** | **176.0** |
| Illinois | 3,428 | 3,497 | 8,984 | 9,131 | 19,554 | 29,345 | 257.5 | 155.7 |
| Indiana | 317 | 323 | 1,381 | 1,410 | 2,668 | 4,763 | 330.5 | 234.1 |
| Michigan | 2,022 | 672 | 4,447 | 2,526 | 4,354 | 7,164 | 288.7 | 197.6 |
| Ohio | 135 | 139 | 448 | 461 | 598 | 2,295 | 325.1 | 219.0 |
| Wisconsin | 193 | 195 | 510 | 515 | 1,300 | 2,023 | 286.6 | 209.5 |
| **West North Central** | **4,226** | **4,110** | **10,759** | **10,659** | **20,457** | **32,697** | **240.0** | **167.8** |
| Iowa | 216 | 217 | 583 | 585 | 1,921 | 1,780 | 333.6 | 267.6 |
| Kansas | 3,211 | 3,090 | 5,864 | 5,709 | 13,888 | 16,820 | 230.4 | 158.7 |
| Minnesota | 275 | 276 | 1,161 | 1,170 | 1,433 | 4,168 | 214.7 | 175.1 |
| Missouri | 439 | 443 | 2,718 | 2,761 | 2,366 | 8,939 | 252.9 | 162.0 |
| Nebraska | 85 | 85 | 355 | 356 | 845 | 890 | 191.0 | 165.8 |
| North Dakota | * | * | * | * | 2 | * | 276.2 | 353.9 |
| South Dakota | — | — | 78 | 78 | 2 | 99 | 233.0 | 143.9 |
| **South Atlantic** | **38,279** | **38,791** | **41,285** | **42,022** | **215,619** | **252,672** | **312.2** | **217.5** |
| Delaware | 2,901 | 3,008 | 3,165 | 3,267 | 14,935 | 18,448 | 318.8 | 215.2 |
| District of Columbia | — | — | — | — | — | — | — | — |
| Florida | 32,055 | 32,331 | 30,331 | 30,683 | 185,498 | 205,939 | 313.6 | 215.1 |
| Georgia | 384 | 393 | 979 | 1,003 | 2,551 | 3,033 | 280.4 | 269.0 |
| Maryland | 1,456 | 1,517 | 3,824 | 3,983 | 4,134 | 10,355 | 299.0 | 215.4 |
| North Carolina | 63 | 65 | 421 | 435 | 753 | 939 | 304.1 | 237.2 |
| South Carolina | 9 | 9 | 1,164 | 1,194 | 166 | 2,900 | 441.7 | 164.8 |
| Virginia | 1,395 | 1,451 | 1,363 | 1,420 | 7,296 | 10,646 | 280.2 | 262.1 |
| West Virginia | 17 | 17 | 37 | 37 | 286 | 412 | 295.0 | 356.5 |
| **East South Central** | **10,754** | **11,175** | **14,218** | **14,698** | **48,040** | **70,583** | **274.6** | **165.3** |
| Alabama | 98 | 99 | 198 | 202 | 1,008 | 1,867 | 285.9 | 193.7 |
| Kentucky | 35 | 36 | 19 | 20 | 409 | 306 | 346.0 | 298.1 |
| Mississippi | 10,622 | 11,041 | 14,001 | 14,476 | 46,623 | 68,410 | 273.8 | 163.9 |
| Tennessee | — | — | — | — | — | — | — | — |
| **West South Central** | **175,461** | **180,090** | **205,273** | **211,169** | **1,087,202** | **1,132,809** | **253.9** | **185.0** |
| Arkansas | 5,322 | 5,459 | 6,622 | 6,740 | 27,643 | 23,089 | 250.0 | 166.4 |
| Louisiana | 29,621 | 30,919 | 41,276 | 43,058 | 183,714 | 227,427 | 286.3 | 172.6 |
| Oklahoma | 19,424 | 19,960 | 24,996 | 25,826 | 100,330 | 118,262 | 285.0 | 218.0 |
| Texas | 121,094 | 123,753 | 132,380 | 135,545 | 775,515 | 764,030 | 242.4 | 184.2 |
| **Mountain** | **13,804** | **14,033** | **15,382** | **15,792** | **63,688** | **71,486** | **220.7** | **164.8** |
| Arizona | 4,198 | 4,260 | 4,926 | 5,040 | 12,973 | 14,246 | 291.3 | 167.1 |
| Colorado | 419 | 414 | 86 | 85 | 1,426 | 1,024 | 182.7 | 168.4 |
| Idaho | — | — | — | — | — | — | — | — |
| Montana | 6 | 7 | 21 | 23 | 62 | 66 | 463.2 | 469.0 |
| Nevada | 5,202 | 5,310 | 5,777 | 5,941 | 28,561 | 27,648 | 197.5 | 159.8 |
| New Mexico | 3,264 | 3,309 | 3,300 | 3,358 | 18,988 | 23,186 | 209.5 | 149.5 |
| Utah | 706 | 724 | 1,265 | 1,336 | 1,615 | 5,220 | 186.6 | 237.6 |
| Wyoming | 9 | 9 | 8 | 8 | 62 | 96 | 1,085.2 | 763.9 |
| **Pacific Contiguous** | **56,202** | **57,535** | **61,255** | **62,920** | **218,533** | **271,616** | **247.6** | **217.8** |
| California | 52,780 | 54,076 | 58,323 | 59,955 | 211,307 | 260,444 | 251.8 | 221.8 |
| Oregon | 3,421 | 3,459 | 2,931 | 2,963 | 7,223 | 11,166 | 125.9 | 122.9 |
| Washington | * | * | 1 | 1 | 3 | 6 | 458.9 | 462.7 |
| **Pacific Noncontiguous** | **1,173** | **1,175** | **1,511** | **1,512** | **11,983** | **10,790** | **131.3** | **129.4** |
| Alaska | 1,173 | 1,175 | 1,511 | 1,512 | 11,983 | 10,790 | 131.3 | 129.4 |
| Hawaii | — | — | — | — | — | — | — | — |
| **U.S. Total** | **346,060** | **353,000** | **424,284** | **433,255** | **1,857,042** | **2,179,605** | **261.7** | **192.9** |

[1] Monetary values are expressed in nominal terms.

* Less than 0.5.

Notes: •Data for 1996 are preliminary. Data for 1995 are final. •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Includes small quantities of coke-oven, refinery, and blast-furnace gas. •Mcf=thousand cubic feet.

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

## Table 43. Receipts and Average Cost of Gas Delivered to Electric Utilities by Type of Purchase, Census Division, and State, August 1996

| Census Division and State | Firm Gas | | | Interruptible Gas | | | Spot Gas | | | Total Gas | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Receipts | Average Cost[1] | | Receipts | Average Cost[1] | | Receipts | Average Cost[1] | | Receipts | Average Cost[1] | |
| | (1,000 Mcf) | (Cents/ $10^6$ Btu) | ($/ Mcf) | (1,000 Mcf) | (Cents/ $10^6$ Btu) | ($/ Mcf) | (1,000 Mcf) | (Cents/ $10^6$ Btu) | ($/ Mcf) | (1,000 Mcf) | (Cents/ $10^6$ Btu) | ($/ Mcf) |
| **New England** | **4,472** | **249.0** | **2.56** | **6,621** | **262.7** | **2.70** | **1,232** | **242.5** | **2.49** | **12,325** | **255.7** | **2.63** |
| Connecticut | — | — | — | 1,692 | 278.0 | 2.82 | 432 | 252.5 | 2.61 | 2,124 | 272.8 | 2.78 |
| Maine | — | — | — | — | — | — | — | — | — | — | — | — |
| Massachusetts | 1,591 | 290.2 | 3.00 | 4,930 | 257.6 | 2.66 | 798 | 236.9 | 2.43 | 7,318 | 262.4 | 2.71 |
| New Hampshire | — | — | — | — | — | — | — | — | — | — | — | — |
| Rhode Island | 2,881 | 226.1 | 2.32 | — | — | — | — | — | — | 2,881 | 226.1 | 2.32 |
| Vermont | — | — | — | — | — | — | 2 | 310.7 | 3.15 | 2 | 310.7 | 3.15 |
| **Middle Atlantic** | **786** | **361.6** | **3.66** | **19,701** | **263.2** | **2.72** | **7,252** | **264.5** | **2.71** | **27,739** | **266.3** | **2.74** |
| New Jersey | — | — | — | 3,326 | 269.2 | 2.78 | 55 | 291.3 | 3.03 | 3,381 | 269.6 | 2.79 |
| New York | 786 | 361.6 | 3.66 | 15,444 | 263.3 | 2.72 | 6,432 | 263.5 | 2.69 | 22,662 | 266.7 | 2.75 |
| Pennsylvania | — | — | — | 932 | 241.1 | 2.49 | 765 | 271.2 | 2.80 | 1,697 | 254.7 | 2.63 |
| **East North Central** | **289** | **270.2** | **2.79** | **2,364** | **242.9** | **1.05** | **3,443** | **220.6** | **2.25** | **6,097** | **228.4** | **1.81** |
| Illinois | 162 | 278.6 | 2.88 | 97 | 246.7 | 2.52 | 3,170 | 216.9 | 2.21 | 3,428 | 220.7 | 2.25 |
| Indiana | — | — | — | 258 | 302.0 | 3.07 | 59 | 237.5 | 2.42 | 317 | 290.0 | 2.95 |
| Michigan | * | 438.6 | 4.39 | 1,853 | 200.9 | .54 | 170 | 259.1 | 2.59 | 2,022 | 215.7 | .72 |
| Ohio | 127 | 259.0 | 2.66 | 1 | 530.0 | 5.30 | 7 | 277.9 | 2.89 | 135 | 262.3 | 2.70 |
| Wisconsin | — | — | — | 156 | 273.5 | 2.76 | 37 | 331.4 | 3.33 | 193 | 284.6 | 2.87 |
| **West North Central** | **34** | **144.5** | **1.45** | **4,173** | **243.4** | **2.37** | **19** | **276.0** | **2.71** | **4,226** | **242.7** | **2.36** |
| Iowa | 21 | 101.6 | 1.03 | 194 | 305.7 | 3.07 | — | — | — | 216 | 285.3 | 2.87 |
| Kansas | 5 | 220.0 | 2.16 | 3,206 | 244.1 | 2.35 | * | 245.6 | 2.46 | 3,211 | 244.0 | 2.35 |
| Minnesota | — | — | — | 275 | 209.2 | 2.10 | — | — | — | 275 | 209.2 | 2.10 |
| Missouri | — | — | — | 420 | 237.2 | 2.40 | 18 | 276.5 | 2.72 | 439 | 238.8 | 2.41 |
| Nebraska | 7 | 223.0 | 2.23 | 78 | 216.0 | 2.15 | — | — | — | 85 | 216.6 | 2.16 |
| North Dakota | — | — | — | * | 312.7 | 3.32 | — | — | — | * | 312.7 | 3.32 |
| South Dakota | — | — | — | — | — | — | — | — | — | — | — | — |
| **South Atlantic** | **31,272** | **292.4** | **2.95** | **4,360** | **275.0** | **2.83** | **2,647** | **250.7** | **2.61** | **38,279** | **287.4** | **2.91** |
| Delaware | 2,901 | 226.2 | 2.35 | — | — | — | — | — | — | 2,901 | 226.2 | 2.35 |
| District of Columbia | — | — | — | — | — | — | — | — | — | — | — | — |
| Florida | 28,371 | 299.4 | 3.01 | 3,610 | 274.8 | 2.83 | 74 | 243.0 | 2.43 | 32,055 | 296.4 | 2.99 |
| Georgia | — | — | — | 384 | 245.0 | 2.51 | — | — | — | 384 | 245.0 | 2.51 |
| Maryland | — | — | — | 278 | 299.8 | 3.12 | 1,178 | 225.4 | 2.35 | 1,456 | 239.6 | 2.50 |
| North Carolina | — | — | — | 63 | 319.5 | 3.31 | — | — | — | 63 | 319.5 | 3.31 |
| South Carolina | — | — | — | 9 | 456.3 | 4.67 | — | — | — | 9 | 456.3 | 4.67 |
| Virginia | — | — | — | — | — | — | 1,395 | 272.5 | 2.83 | 1,395 | 272.5 | 2.83 |
| West Virginia | — | — | — | 17 | 328.4 | 3.28 | — | — | — | 17 | 328.4 | 3.28 |
| **East South Central** | **—** | **—** | **—** | **10,724** | **242.7** | **2.52** | **30** | **290.7** | **2.98** | **10,754** | **242.9** | **2.52** |
| Alabama | — | — | — | 98 | 263.4 | 2.66 | — | — | — | 98 | 263.4 | 2.66 |
| Kentucky | — | — | — | 5 | 351.3 | 3.51 | 30 | 290.7 | 2.98 | 35 | 298.6 | 3.05 |
| Mississippi | — | — | — | 10,622 | 242.5 | 2.52 | — | — | — | 10,622 | 242.5 | 2.52 |
| Tennessee | — | — | — | — | — | — | — | — | — | — | — | — |
| **West South Central** | **94,015** | **251.5** | **2.57** | **35,892** | **230.6** | **2.40** | **45,555** | **238.9** | **2.44** | **175,461** | **243.9** | **2.50** |
| Arkansas | 237 | 168.9 | 1.90 | 109 | 236.2 | 3.48 | 4,977 | 245.2 | 2.48 | 5,322 | 241.2 | 2.47 |
| Louisiana | 10,046 | 256.5 | 2.69 | 12,662 | 249.0 | 2.60 | 6,913 | 254.9 | 2.65 | 29,621 | 252.9 | 2.64 |
| Oklahoma | 11,357 | 292.3 | 3.02 | 8,067 | 207.4 | 2.12 | — | — | — | 19,424 | 257.3 | 2.64 |
| Texas | 72,375 | 244.5 | 2.49 | 15,054 | 227.2 | 2.38 | 33,665 | 234.6 | 2.40 | 121,094 | 239.5 | 2.45 |
| **Mountain** | **4,085** | **258.8** | **2.62** | **6,914** | **222.5** | **2.27** | **2,804** | **196.6** | **1.99** | **13,804** | **227.9** | **2.32** |
| Arizona | 2,678 | 276.3 | 2.81 | 1,507 | 222.9 | 2.25 | 13 | 200.0 | 2.05 | 4,198 | 257.0 | 2.61 |
| Colorado | 242 | 181.4 | 1.79 | 177 | 164.1 | 1.62 | — | — | — | 419 | 174.1 | 1.72 |
| Idaho | — | — | — | — | — | — | — | — | — | — | — | — |
| Montana | 3 | 1,077.1 | 11.50 | 3 | 204.0 | 2.40 | — | — | — | 6 | 604.2 | 6.79 |
| Nevada | — | — | — | 2,411 | 236.4 | 2.43 | 2,791 | 196.6 | 1.99 | 5,202 | 215.2 | 2.20 |
| New Mexico | 1,162 | 231.6 | 2.33 | 2,102 | 228.6 | 2.33 | — | — | — | 3,264 | 229.7 | 2.33 |
| Utah | — | — | — | 706 | 163.1 | 1.67 | — | — | — | 706 | 163.1 | 1.67 |
| Wyoming | — | — | — | 9 | 741.1 | 7.72 | — | — | — | 9 | 741.1 | 7.72 |
| **Pacific Contiguous** | **1,149** | **117.0** | **1.18** | **13,370** | **252.6** | **2.57** | **41,683** | **255.4** | **2.62** | **56,202** | **251.9** | **2.58** |
| California | — | — | — | 11,097 | 278.4 | 2.84 | 41,683 | 255.4 | 2.62 | 52,780 | 260.2 | 2.67 |
| Oregon | 1,149 | 117.0 | 1.18 | 2,272 | 125.4 | 1.27 | — | — | — | 3,421 | 122.6 | 1.24 |
| Washington | — | — | — | * | 474.0 | 4.98 | — | — | — | * | 474.0 | 4.98 |
| **Pacific Noncontiguous** | **1,173** | **166.2** | **1.66** | **—** | **—** | **—** | **—** | **—** | **—** | **1,173** | **166.2** | **1.66** |
| Alaska | 1,173 | 166.2 | 1.66 | — | — | — | — | — | — | 1,173 | 166.2 | 1.66 |
| Hawaii | — | — | — | — | — | — | — | — | — | — | — | — |
| **U. S. Total** | **137,274** | **259.6** | **2.65** | **104,120** | **245.0** | **2.49** | **104,665** | **245.9** | **2.52** | **346,060** | **251.1** | **2.56** |

1 Monetary values are expressed in nominal terms.

* = Less than 0.05.

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Data for 1996 are preliminary. •Mcf=thousand cubic feet.

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

# U.S. Electric Utility Sales, Revenue, and Average Revenue per Kilowatthour

## Table 44. U.S. Electric Utility Retail Sales of Electricity by Sector, 1986 Through September 1996

(Million Kilowatthours)

| Period | Residential | | Commercial | | Industrial | | Other[1] | | All Sectors | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Monthly Series[2] | Annual Series[3] | Monthly Series[2] | Annual Series[3] | Monthly Series[2] | Annual Series[3] | Monthly Series[2] | Annual Series[3] | Monthly Series[2] | Annual Series[3] |
| **1986** | **817,663** | **819,088** | **641,469** | **630,520** | **808,292** | **830,531** | **83,409** | **88,615** | **2,350,835** | **2,368,753** |
| **1987** | **849,613** | **850,410** | **673,707** | **660,433** | **845,266** | **858,233** | **86,854** | **88,196** | **2,455,440** | **2,457,272** |
| **1988** | **892,125** | **892,866** | **697,711** | **699,100** | **895,751** | **896,498** | **82,362** | **89,598** | **2,567,949** | **2,578,062** |
| **1989** | **903,979** | **905,525** | **725,229** | **725,861** | **926,376** | **925,659** | **91,066** | **89,765** | **2,646,651** | **2,646,809** |
| **1990** | **921,473** | **924,019** | **750,835** | **751,027** | **936,428** | **945,522** | **95,936** | **91,988** | **2,704,672** | **2,712,555** |
| **1991** | **957,801** | **955,417** | **765,476** | **765,664** | **944,684** | **946,583** | **96,513** | **94,339** | **2,764,474** | **2,762,003** |
| **1992** | **934,044** | **935,939** | **763,664** | **761,271** | **965,356** | **972,714** | **94,003** | **93,442** | **2,757,067** | **2,763,365** |
| **1993** | **994,380** | **994,781** | **790,225** | **794,573** | **984,111** | **977,164** | **96,065** | **94,944** | **2,864,782** | **2,861,462** |
| **1994** [4] | | | | | | | | | | |
| January | 103,502 | — | 67,928 | — | 79,231 | — | 8,046 | — | 258,706 | — |
| February | 89,432 | — | 63,815 | — | 76,758 | — | 7,746 | — | 237,750 | — |
| March | 79,708 | — | 63,786 | — | 79,494 | — | 7,676 | — | 230,664 | — |
| April | 69,318 | — | 62,713 | — | 79,556 | — | 7,389 | — | 218,976 | — |
| May | 66,991 | — | 64,174 | — | 82,362 | — | 7,403 | — | 220,931 | — |
| June | 83,868 | — | 73,936 | — | 85,553 | — | 8,214 | — | 251,570 | — |
| July | 103,327 | — | 79,470 | — | 85,517 | — | 8,530 | — | 276,844 | — |
| August | 96,486 | — | 78,336 | — | 88,378 | — | 8,441 | — | 271,641 | — |
| September | 85,122 | — | 74,120 | — | 86,257 | — | 8,220 | — | 253,720 | — |
| October | 71,511 | — | 68,107 | — | 84,979 | — | 8,004 | — | 232,602 | — |
| November | 70,901 | — | 64,226 | — | 82,534 | — | 7,728 | — | 225,388 | — |
| December | 85,637 | — | 66,698 | — | 81,803 | — | 7,929 | — | 242,068 | — |
| **Total** | **1,005,804** | **1,008,482** | **827,309** | **820,269** | **992,422** | **1,007,961** | **95,326** | **97,830** | **2,920,860** | **2,934,563** |
| **1995** [4] | | | | | | | | | | |
| January | 96,647 | — | 68,346 | — | 81,819 | — | 8,114 | — | 254,926 | — |
| February | 86,778 | — | 64,861 | — | 79,337 | — | 7,827 | — | 238,802 | — |
| March | 79,536 | — | 65,753 | — | 82,976 | — | 7,852 | — | 236,117 | — |
| April | 68,627 | — | 63,474 | — | 81,899 | — | 7,515 | — | 221,515 | — |
| May | 70,136 | — | 66,351 | — | 85,122 | — | 7,614 | — | 229,223 | — |
| June | 84,283 | — | 74,492 | — | 87,639 | — | 8,179 | — | 254,593 | — |
| July | 104,101 | — | 81,772 | — | 86,711 | — | 8,499 | — | 281,083 | — |
| August | 114,992 | — | 84,413 | — | 90,357 | — | 8,766 | — | 298,527 | — |
| September | 93,972 | — | 76,663 | — | 86,061 | — | 8,875 | — | 265,570 | — |
| October | 74,762 | — | 71,705 | — | 85,936 | — | 8,252 | — | 240,655 | — |
| November | 76,986 | — | 67,394 | — | 82,735 | — | 8,002 | — | 235,116 | — |
| December | 92,485 | — | 69,460 | — | 82,516 | — | 8,053 | — | 252,513 | — |
| **Total** | **1,043,304** | **—** | **854,682** | **—** | **1,013,107** | **—** | **97,547** | **—** | **3,008,641** | **—** |
| **1996** [4] | | | | | | | | | | |
| January | 108,088 | — | 71,926 | — | 81,914 | — | 8,412 | — | 270,340 | — |
| February | 95,704 | — | 69,112 | — | 81,678 | — | 8,209 | — | 254,703 | — |
| March | 86,708 | — | 68,844 | — | 84,096 | — | 7,995 | — | 247,643 | — |
| April | 74,347 | — | 66,395 | — | 80,613 | — | 7,783 | — | 229,139 | — |
| May | 74,264 | — | 71,467 | — | 84,967 | — | 8,075 | — | 238,773 | — |
| June | 90,618 | — | 78,648 | — | 86,867 | — | 8,425 | — | 264,558 | — |
| July | 105,732 | — | 83,315 | — | 86,618 | — | 8,601 | — | 284,266 | — |
| August | 105,197 | — | 85,379 | — | 89,101 | — | 8,841 | — | 288,517 | — |
| September | 91,228 | — | 78,276 | — | 88,026 | — | 9,375 | — | 266,905 | — |
| **Year to Date** | | | | | | | | | | |
| **1996** [4] | **831,886** | **—** | **673,363** | **—** | **763,879** | **—** | **75,716** | **—** | **2,344,844** | **—** |
| **1995** [4] | **799,071** | **—** | **646,124** | **—** | **761,921** | **—** | **73,240** | **—** | **2,280,357** | **—** |
| **1994** [4] | **777,754** | **—** | **628,278** | **—** | **743,106** | **—** | **71,665** | **—** | **2,220,802** | **—** |

1 Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.

2 Data are estimates. See technical notes for an explanation of the modification to the sample design as of January 1993 estimates.

3 As of 1984, national retail sales values are based on data reported on the Form EIA-861, ''Annual Electric Utility Report.''

4 Estimates for 1995 and prior years are final and for 1996 are preliminary.

Notes: •Totals may not equal sum of components because of independent rounding. •Estimates for retail sales and net generation may not correspond exactly for a particular month. Net generation data are for the calendar month. Retail sales and associated retail revenue data accumulated from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class, represent consumption occurring in and outside of the calendar month. This, among other reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity), is why the monthly retail sales and generation data are not directly comparable.

Sources: •**Monthly Estimates:** Energy Information Administration, Form EIA-826, ''Monthly Electric Utility Sales and Revenue Report with State Distributions,'' formerly the ''Electric Utility Company Monthly Statement,'' and predecessor forms. •**Annual Series:** Energy Information Administration, Form EIA-861, ''Annual Electric Utility Report.''

## Table 45. Estimated Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division, and State, September 1996 and 1995

(Million Kilowatthours)

| Census Division and State | Residential | | Commercial | | Industrial | | Other[1] | | All Sectors | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1996 | 1995 | 1996 | 1995 | 1996 | 1995 | 1996 | 1995 | 1996 | 1995 |
| **New England** | **2,912** | **2,740** | **3,603** | **3,419** | **2,191** | **2,127** | **133** | **122** | **8,840** | **8,408** |
| Connecticut | 824 | 747 | 947 | 927 | 459 | 427 | 31 | 29 | 2,261 | 2,129 |
| Maine | 279 | 277 | 254 | 246 | 450 | 435 | 10 | 11 | 992 | 968 |
| Massachusetts | 1,209 | 1,161 | 1,746 | 1,621 | 830 | 833 | 54 | 55 | 3,840 | 3,670 |
| New Hampshire | 249 | 226 | 277 | 262 | 210 | 196 | 22 | 10 | 758 | 694 |
| Rhode Island | 209 | 194 | 238 | 230 | 119 | 120 | 14 | 14 | 581 | 559 |
| Vermont | 141 | 135 | 141 | 132 | 123 | 116 | 3 | 3 | 408 | 388 |
| **Middle Atlantic** | **8,795** | **8,528** | **10,596** | **10,086** | **7,115** | **7,000** | **1,184** | **1,251** | **27,690** | **26,865** |
| New Jersey | 2,051 | 1,931 | 2,619 | 2,505 | 1,212 | 1,203 | 41 | 41 | 5,922 | 5,679 |
| New York | 3,506 | 3,487 | 4,854 | 4,630 | 2,062 | 2,069 | 1,060 | 1,051 | 11,482 | 11,237 |
| Pennsylvania | 3,237 | 3,110 | 3,123 | 2,951 | 3,842 | 3,728 | 84 | 160 | 10,285 | 9,949 |
| **East North Central** | **12,305** | **12,565** | **11,883** | **11,536** | **18,208** | **17,851** | **1,313** | **1,251** | **43,710** | **43,204** |
| Illinois | 3,372 | 3,845 | 3,386 | 3,449 | 3,630 | 3,716 | 762 | 730 | 11,149 | 11,740 |
| Indiana | 2,082 | 2,041 | 1,544 | 1,482 | 3,575 | 3,494 | 47 | 40 | 7,249 | 7,058 |
| Michigan | 2,276 | 2,213 | 2,647 | 2,527 | 2,975 | 2,689 | 76 | 72 | 7,975 | 7,501 |
| Ohio | 3,160 | 3,000 | 3,034 | 2,914 | 5,944 | 5,925 | 377 | 368 | 12,515 | 12,208 |
| Wisconsin | 1,415 | 1,465 | 1,271 | 1,164 | 2,084 | 2,027 | 51 | 41 | 4,822 | 4,697 |
| **West North Central** | **6,301** | **6,452** | **4,885** | **4,680** | **6,513** | **6,185** | **569** | **672** | **18,268** | **17,990** |
| Iowa | 919 | 930 | 560 | 521 | 1,253 | 1,225 | 92 | 111 | 2,823 | 2,786 |
| Kansas | 885 | 945 | 883 | 941 | 795 | 790 | 30 | 31 | 2,594 | 2,707 |
| Minnesota | 1,413 | 1,376 | 818 | 755 | 2,368 | 2,224 | 66 | 56 | 4,666 | 4,411 |
| Missouri | 1,998 | 1,987 | 1,790 | 1,678 | 1,252 | 1,160 | 80 | 73 | 5,120 | 4,898 |
| Nebraska | 606 | 723 | 498 | 455 | 516 | 467 | 229 | 332 | 1,851 | 1,977 |
| North Dakota | 220 | 218 | 154 | 152 | 168 | 162 | 42 | 38 | 584 | 570 |
| South Dakota | 258 | 273 | 182 | 180 | 161 | 157 | 29 | 31 | 631 | 641 |
| **South Atlantic** | **21,928** | **22,069** | **16,991** | **16,595** | **14,209** | **13,843** | **1,752** | **1,655** | **54,880** | **54,162** |
| Delaware | 305 | 295 | 280 | 266 | 305 | 329 | 4 | 5 | 894 | 895 |
| District of Columbia | 111 | 131 | 679 | 665 | 20 | 20 | 32 | 32 | 842 | 849 |
| Florida | 8,774 | 8,796 | 5,701 | 5,640 | 1,490 | 1,455 | 493 | 485 | 16,458 | 16,377 |
| Georgia | 3,207 | 3,152 | 2,571 | 2,436 | 2,796 | 2,662 | 110 | 107 | 8,684 | 8,357 |
| Maryland | 1,649 | 1,650 | 1,219 | 1,132 | 1,731 | 1,484 | 64 | 57 | 4,663 | 4,323 |
| North Carolina | 3,050 | 3,271 | 2,683 | 2,695 | 2,955 | 3,074 | 180 | 158 | 8,868 | 9,197 |
| South Carolina | 1,926 | 1,962 | 1,365 | 1,366 | 2,525 | 2,422 | 80 | 74 | 5,896 | 5,824 |
| Virginia | 2,332 | 2,237 | 2,012 | 1,928 | 1,530 | 1,535 | 781 | 731 | 6,655 | 6,430 |
| West Virginia | 573 | 576 | 480 | 467 | 859 | 861 | 7 | 7 | 1,919 | 1,911 |
| **East South Central** | **8,079** | **8,616** | **3,966** | **3,887** | **10,935** | **10,131** | **458** | **468** | **23,438** | **23,101** |
| Alabama | 2,228 | 2,402 | 1,236 | 1,087 | 2,776 | 2,799 | 55 | 50 | 6,295 | 6,337 |
| Kentucky | 1,524 | 1,451 | 875 | 878 | 3,375 | 2,600 | 250 | 266 | 6,025 | 5,194 |
| Mississippi | 1,457 | 1,653 | 779 | 796 | 1,334 | 1,292 | 62 | 61 | 3,633 | 3,802 |
| Tennessee | 2,871 | 3,111 | 1,076 | 1,126 | 3,449 | 3,440 | 90 | 91 | 7,486 | 7,768 |
| **West South Central** | **15,449** | **17,647** | **10,050** | **10,549** | **13,629** | **13,028** | **1,806** | **1,808** | **40,934** | **43,032** |
| Arkansas | 1,236 | 1,461 | 727 | 758 | 1,301 | 1,272 | 58 | 67 | 3,322 | 3,559 |
| Louisiana | 2,601 | 2,992 | 1,577 | 1,617 | 2,897 | 2,721 | 233 | 237 | 7,309 | 7,568 |
| Oklahoma | 1,484 | 1,771 | 1,038 | 1,048 | 1,150 | 1,030 | 259 | 195 | 3,931 | 4,044 |
| Texas | 10,129 | 11,423 | 6,709 | 7,125 | 8,281 | 8,005 | 1,255 | 1,308 | 26,373 | 27,861 |
| **Mountain** | **5,433** | **5,555** | **5,407** | **5,378** | **5,394** | **5,495** | **820** | **615** | **17,054** | **17,044** |
| Arizona | 2,226 | 2,246 | 1,717 | 1,716 | 1,078 | 1,076 | 206 | 184 | 5,226 | 5,221 |
| Colorado | 931 | 965 | 1,276 | 1,253 | 881 | 845 | 103 | 85 | 3,192 | 3,148 |
| Idaho | 407 | 481 | 541 | 530 | 699 | 702 | 39 | 28 | 1,687 | 1,741 |
| Montana | 256 | 256 | 268 | 270 | 362 | 586 | 22 | 34 | 909 | 1,145 |
| Nevada | 693 | 697 | 459 | 452 | 757 | 731 | 210 | 69 | 2,119 | 1,949 |
| New Mexico | 356 | 365 | 482 | 479 | 482 | 439 | 130 | 139 | 1,449 | 1,422 |
| Utah | 434 | 417 | 468 | 472 | 541 | 600 | 65 | 67 | 1,508 | 1,555 |
| Wyoming | 129 | 128 | 197 | 207 | 593 | 516 | 46 | 11 | 965 | 862 |
| **Pacific Contiguous** | **9,680** | **9,463** | **10,475** | **10,120** | **9,438** | **10,031** | **1,325** | **1,011** | **30,917** | **30,625** |
| California | 6,827 | 6,711 | 7,709 | 7,397 | 5,653 | 5,781 | 991 | 701 | 21,180 | 20,590 |
| Oregon | 1,063 | 1,019 | 1,068 | 1,089 | 1,418 | 1,276 | 54 | 47 | 3,603 | 3,432 |
| Washington | 1,790 | 1,733 | 1,698 | 1,634 | 2,367 | 2,973 | 279 | 263 | 6,134 | 6,603 |
| **Pacific Noncontiguous** | **346** | **336** | **420** | **411** | **393** | **369** | **15** | **21** | **1,174** | **1,138** |
| Alaska | 120 | 120 | 177 | 178 | 48 | 45 | 10 | 16 | 355 | 359 |
| Hawaii | 226 | 216 | 243 | 234 | 346 | 325 | 5 | 5 | 819 | 779 |
| **U.S. Total** | **91,228** | **93,972** | **78,276** | **76,663** | **88,026** | **86,061** | **9,375** | **8,875** | **266,905** | **265,570** |

[1] Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.

Notes: •Estimates for 1995 are final and for 1996 are preliminary. •Totals may not equal sum of components because of independent rounding. •Estimated retail sales are based on the retail sales by utilities in the sample. •See technical notes for an explanation of the modification to the sample design as of January 1993 estimates.•Estimates for sales and net generation may not correspond exactly for a particular month. Net generation data are for the calendar month. Retail sales and associated retail revenue data accumulated from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class, represent consumption occurring in and outside of the calendar month. This, among other reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity), is why the monthly retail sales and generation data are not directly comparable.

Source: Energy Information Administration, Form EIA-826, ''Monthly Electric Utility Sales and Revenue Report with State Distributions.''

## Table 46. Estimated Coefficients of Variation for Electric Utility Retail Sales of Electricity by Sector, Census Division and State, September 1996

(Percent)

| Census Division and State | Residential | Commercial | Industrial | Other[1] | All Sectors |
|---|---|---|---|---|---|
| **New England** | **0.7** | **2.5** | **0.6** | **2.3** | **0.3** |
| Connecticut | .3 | .2 | 1.8 | .2 | .3 |
| Maine | .3 | .4 | .7 | 2.6 | .6 |
| Massachusetts | 1.8 | 5.1 | 1.1 | 5.7 | .6 |
| New Hampshire | .8 | .4 | .5 | .3 | .3 |
| Rhode Island | .3 | .0 | .1 | .5 | .0 |
| Vermont | .6 | .8 | 2.1 | 8.0 | 1.4 |
| **Middle Atlantic** | **1.8** | **1.0** | **1.3** | **.7** | **.9** |
| New Jersey | .7 | .5 | 1.1 | .1 | .7 |
| New York | 4.0 | 2.1 | .6 | .7 | 2.2 |
| Pennsylvania | 2.1 | 1.1 | 2.4 | 2.7 | .7 |
| **East North Central** | **.8** | **1.0** | **1.8** | **1.2** | **.6** |
| Illinois | 2.2 | 1.0 | 2.2 | 1.8 | 1.9 |
| Indiana | 2.6 | .1 | 2.7 | 6.3 | 1.3 |
| Michigan | .2 | 4.0 | 9.0 | 3.2 | .5 |
| Ohio | .8 | 1.1 | 2.4 | 2.0 | 1.2 |
| Wisconsin | 2.1 | 1.3 | .6 | 3.5 | 1.1 |
| **West North Central** | **1.6** | **.6** | **.5** | **14.6** | **.6** |
| Iowa | .8 | 4.0 | 1.4 | 1.7 | .6 |
| Kansas | 2.1 | .9 | 2.1 | 1.1 | 1.4 |
| Minnesota | 3.6 | .9 | .4 | 5.7 | .6 |
| Missouri | 4.0 | 1.1 | 1.5 | 3.0 | 1.8 |
| Nebraska | 1.2 | .6 | 1.1 | 36.2 | 2.6 |
| North Dakota | 1.1 | 1.3 | 1.8 | 2.3 | .9 |
| South Dakota | 3.4 | 1.6 | .8 | 7.3 | 1.7 |
| **South Atlantic** | **1.4** | **.7** | **1.2** | **.9** | **.9** |
| Delaware | .5 | .2 | 1.7 | 1.0 | .2 |
| District of Columbia | .0 | .0 | .0 | .0 | .0 |
| Florida | .5 | .9 | 4.0 | 2.6 | .6 |
| Georgia | 6.8 | 2.2 | .2 | 7.7 | 3.1 |
| Maryland | 9.7 | 5.4 | 8.7 | 3.5 | 6.2 |
| North Carolina | 4.1 | 2.5 | 1.0 | 1.2 | 2.4 |
| South Carolina | 3.7 | 1.3 | 1.1 | 1.6 | 1.7 |
| Virginia | 2.1 | .5 | .2 | .4 | .9 |
| West Virginia | .4 | .5 | .2 | 1.4 | .1 |
| **East South Central** | **1.3** | **1.4** | **2.1** | **3.6** | **1.4** |
| Alabama | .9 | 4.0 | 2.0 | 1.2 | .8 |
| Kentucky | 2.2 | .7 | 6.3 | 1.9 | 4.5 |
| Mississippi | 2.9 | 2.2 | 1.6 | 5.8 | 3.0 |
| Tennessee | 3.1 | 1.8 | 2.4 | 17.1 | 2.0 |
| **West South Central** | **2.3** | **.7** | **.5** | **1.2** | **.6** |
| Arkansas | 2.5 | 1.2 | 2.0 | 3.2 | 1.9 |
| Louisiana | 2.1 | .4 | .7 | 5.2 | .5 |
| Oklahoma | 10.0 | 4.8 | 3.2 | 1.6 | 2.6 |
| Texas | 3.1 | .6 | .5 | 1.4 | .8 |
| **Mountain** | **.7** | **.3** | **.5** | **42.1** | **.5** |
| Arizona | 1.1 | .4 | 1.1 | 4.0 | 1.0 |
| Colorado | 1.5 | .8 | .9 | 9.4 | .4 |
| Idaho | 3.2 | 1.2 | 1.1 | 4.8 | 1.7 |
| Montana | 3.5 | 1.7 | 3.0 | 6.9 | 6.5 |
| Nevada | 2.5 | .5 | 1.2 | 164.1 | 1.8 |
| New Mexico | 1.4 | .3 | 2.6 | 11.3 | .6 |
| Utah | 1.3 | 1.8 | .1 | 8.1 | 1.1 |
| Wyoming | 1.3 | 1.5 | .9 | 44.5 | .5 |
| **Pacific Contiguous** | **2.3** | **.3** | **2.5** | **23.8** | **1.2** |
| California | 3.2 | .2 | .4 | 31.8 | 1.5 |
| Oregon | 2.3 | 1.4 | 2.9 | 18.3 | 1.7 |
| Washington | 1.4 | 1.1 | 9.8 | 1.4 | 3.2 |
| **Pacific Noncontiguous** | **.5** | **.5** | **.3** | **11.8** | **.3** |
| Alaska | .4 | 1.0 | 2.2 | 17.1 | .9 |
| Hawaii | .7 | .4 | .1 | .2 | .3 |
| **U.S. Average** | **.6** | **.3** | **.6** | **5.1** | **.3** |

[1] Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.

Notes: •For an explanation of coefficients of variation, see the technical notes. •It should be noted such things as large changes in retail sales, reclassification of retail sales, or changes in billing procedures can contribute to unusually high coefficient of variations. •Estimates for 1996 are preliminary.

Sources: Energy Information Administration, Form EIA-826, ''Monthly Electric Utility Sales and Revenue Report with State Distributions.''

## Table 47. Estimated Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division, and State, January Through September 1996 and 1995

(Million Kilowatthours)

| Census Division and State | Residential | | Commercial | | Industrial | | Other[1] | | All Sectors | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1996 | 1995 | 1996 | 1995 | 1996 | 1995 | 1996 | 1995 | 1996 | 1995 |
| **New England** | **29,027** | **28,588** | **31,904** | **31,429** | **19,430** | **18,996** | **1,094** | **1,111** | **81,454** | **80,124** |
| Connecticut | 8,210 | 8,031 | 8,471 | 8,257 | 4,465 | 4,332 | 279 | 277 | 21,424 | 20,897 |
| Maine | 2,776 | 2,731 | 2,169 | 2,154 | 3,706 | 3,627 | 97 | 103 | 8,747 | 8,614 |
| Massachusetts | 12,111 | 11,986 | 15,596 | 15,397 | 7,377 | 7,287 | 465 | 490 | 35,548 | 35,159 |
| New Hampshire | 2,583 | 2,522 | 2,480 | 2,449 | 1,756 | 1,634 | 110 | 90 | 6,930 | 6,695 |
| Rhode Island | 1,858 | 1,862 | 1,951 | 1,972 | 1,003 | 1,022 | 120 | 120 | 4,932 | 4,976 |
| Vermont | 1,489 | 1,457 | 1,237 | 1,200 | 1,123 | 1,094 | 25 | 32 | 3,874 | 3,782 |
| **Middle Atlantic** | **81,658** | **79,686** | **90,672** | **88,187** | **63,673** | **65,057** | **10,697** | **10,707** | **246,700** | **243,638** |
| New Jersey | 17,606 | 17,302 | 22,832 | 22,397 | 10,532 | 10,828 | 359 | 362 | 51,330 | 50,889 |
| New York | 30,706 | 30,307 | 41,016 | 39,898 | 18,200 | 18,763 | 9,302 | 9,269 | 99,225 | 98,236 |
| Pennsylvania | 33,345 | 32,078 | 26,824 | 25,893 | 34,941 | 35,466 | 1,036 | 1,077 | 96,145 | 94,513 |
| **East North Central** | **118,851** | **119,309** | **105,637** | **103,957** | **161,576** | **162,646** | **11,522** | **11,319** | **397,586** | **397,231** |
| Illinois | 28,917 | 30,228 | 28,288 | 28,298 | 31,488 | 31,570 | 6,547 | 6,375 | 95,240 | 96,470 |
| Indiana | 20,355 | 20,316 | 13,858 | 13,663 | 32,246 | 31,911 | 414 | 380 | 66,873 | 66,270 |
| Michigan | 21,791 | 21,859 | 24,344 | 23,888 | 25,587 | 25,126 | 625 | 625 | 72,347 | 71,498 |
| Ohio | 33,870 | 32,993 | 27,486 | 26,781 | 54,493 | 56,451 | 3,469 | 3,475 | 119,317 | 119,700 |
| Wisconsin | 13,918 | 13,911 | 11,661 | 11,327 | 17,762 | 17,589 | 468 | 465 | 43,810 | 43,292 |
| **West North Central** | **61,362** | **61,064** | **45,478** | **45,660** | **57,369** | **56,858** | **4,259** | **4,566** | **168,468** | **168,147** |
| Iowa | 8,688 | 9,328 | 5,202 | 7,001 | 11,170 | 12,010 | 981 | 1,273 | 26,041 | 29,613 |
| Kansas | 8,368 | 8,163 | 8,179 | 7,918 | 7,178 | 7,020 | 267 | 263 | 23,992 | 23,364 |
| Minnesota | 12,731 | 12,889 | 7,420 | 7,033 | 20,166 | 19,943 | 532 | 511 | 40,849 | 40,376 |
| Missouri | 20,473 | 19,715 | 16,876 | 16,227 | 11,287 | 10,784 | 705 | 674 | 49,342 | 47,399 |
| Nebraska | 5,938 | 5,966 | 4,677 | 4,506 | 4,683 | 4,273 | 1,107 | 1,220 | 16,404 | 15,965 |
| North Dakota | 2,614 | 2,475 | 1,543 | 1,460 | 1,530 | 1,517 | 413 | 369 | 6,100 | 5,822 |
| South Dakota | 2,549 | 2,527 | 1,580 | 1,515 | 1,355 | 1,310 | 254 | 257 | 5,739 | 5,609 |
| **South Atlantic** | **203,047** | **191,324** | **148,773** | **139,032** | **120,289** | **123,497** | **14,940** | **14,567** | **487,049** | **468,420** |
| Delaware | 2,605 | 2,468 | 2,225 | 2,129 | 2,595 | 2,632 | 45 | 42 | 7,470 | 7,271 |
| District of Columbia | 1,245 | 1,228 | 6,086 | 6,182 | 184 | 199 | 277 | 273 | 7,792 | 7,882 |
| Florida | 67,592 | 64,944 | 45,131 | 44,233 | 13,095 | 12,557 | 3,928 | 3,803 | 129,746 | 125,536 |
| Georgia | 29,738 | 27,724 | 22,458 | 21,044 | 24,399 | 23,501 | 957 | 929 | 77,552 | 73,197 |
| Maryland | 17,963 | 16,828 | 15,004 | 10,461 | 10,739 | 14,654 | 552 | 555 | 44,259 | 42,498 |
| North Carolina | 32,588 | 29,980 | 23,355 | 21,891 | 25,611 | 26,678 | 1,462 | 1,452 | 83,015 | 80,001 |
| South Carolina | 17,751 | 16,435 | 11,369 | 10,783 | 21,517 | 21,249 | 634 | 625 | 51,271 | 49,093 |
| Virginia | 26,593 | 24,955 | 18,654 | 17,921 | 14,101 | 13,954 | 7,019 | 6,824 | 66,368 | 63,653 |
| West Virginia | 6,971 | 6,761 | 4,490 | 4,389 | 8,048 | 8,073 | 67 | 65 | 19,577 | 19,288 |
| **East South Central** | **76,181** | **72,224** | **33,684** | **32,268** | **96,013** | **90,728** | **4,158** | **4,208** | **210,036** | **199,428** |
| Alabama | 20,403 | 19,594 | 10,537 | 9,681 | 24,543 | 24,382 | 507 | 496 | 55,991 | 54,153 |
| Kentucky | 16,448 | 15,779 | 8,161 | 8,004 | 29,791 | 24,723 | 2,323 | 2,269 | 56,724 | 50,775 |
| Mississippi | 11,930 | 11,253 | 6,198 | 5,970 | 11,668 | 11,398 | 504 | 477 | 30,300 | 29,097 |
| Tennessee | 27,399 | 25,598 | 8,787 | 8,614 | 30,011 | 30,226 | 824 | 966 | 67,022 | 65,403 |
| **West South Central** | **121,773** | **114,054** | **80,543** | **78,335** | **114,346** | **108,546** | **13,678** | **13,034** | **330,339** | **313,968** |
| Arkansas | 10,211 | 9,781 | 5,668 | 5,457 | 10,981 | 10,402 | 479 | 495 | 27,340 | 26,134 |
| Louisiana | 19,269 | 18,756 | 12,144 | 11,708 | 24,360 | 23,024 | 1,844 | 1,806 | 57,617 | 55,294 |
| Oklahoma | 13,721 | 12,942 | 8,976 | 8,558 | 9,000 | 8,725 | 1,733 | 1,674 | 33,431 | 31,899 |
| Texas | 78,572 | 72,575 | 53,754 | 52,612 | 70,006 | 66,395 | 9,621 | 9,058 | 211,952 | 200,640 |
| **Mountain** | **46,846** | **43,455** | **45,642** | **42,132** | **48,277** | **47,283** | **6,041** | **5,271** | **146,806** | **138,141** |
| Arizona | 15,533 | 14,255 | 13,119 | 12,410 | 9,385 | 8,830 | 1,843 | 1,610 | 39,880 | 37,105 |
| Colorado | 8,965 | 8,482 | 11,030 | 9,771 | 7,311 | 7,344 | 866 | 649 | 28,172 | 26,247 |
| Idaho | 4,681 | 4,497 | 4,695 | 4,179 | 6,313 | 5,840 | 299 | 223 | 15,988 | 14,739 |
| Montana | 2,804 | 2,612 | 2,418 | 2,315 | 3,638 | 4,725 | 285 | 352 | 9,146 | 10,005 |
| Nevada | 5,970 | 5,266 | 3,942 | 3,584 | 6,726 | 6,317 | 782 | 576 | 17,420 | 15,743 |
| New Mexico | 3,357 | 3,178 | 4,064 | 3,896 | 4,347 | 4,112 | 1,089 | 1,170 | 12,856 | 12,355 |
| Utah | 4,057 | 3,758 | 4,488 | 4,124 | 5,413 | 5,161 | 657 | 590 | 14,616 | 13,633 |
| Wyoming | 1,478 | 1,407 | 1,887 | 1,853 | 5,144 | 4,953 | 219 | 101 | 8,728 | 8,313 |
| **Pacific Contiguous** | **89,874** | **86,206** | **87,310** | **81,508** | **79,560** | **85,105** | **9,168** | **8,288** | **265,912** | **261,106** |
| California | 54,064 | 51,834 | 61,219 | 56,912 | 44,131 | 46,424 | 5,856 | 5,290 | 165,271 | 160,460 |
| Oregon | 12,562 | 11,797 | 10,350 | 9,383 | 12,154 | 12,143 | 504 | 428 | 35,570 | 33,751 |
| Washington | 23,247 | 22,575 | 15,741 | 15,213 | 23,275 | 26,538 | 2,807 | 2,570 | 65,071 | 66,896 |
| **Pacific Noncontiguous** | **3,269** | **3,162** | **3,720** | **3,615** | **3,345** | **3,206** | **158** | **170** | **10,492** | **10,153** |
| Alaska | 1,270 | 1,229 | 1,654 | 1,619 | 438 | 408 | 116 | 127 | 3,478 | 3,383 |
| Hawaii | 1,999 | 1,933 | 2,066 | 1,996 | 2,907 | 2,797 | 43 | 43 | 7,014 | 6,769 |
| **U.S. Total** | **831,886** | **799,071** | **673,363** | **646,124** | **763,879** | **761,921** | **75,716** | **73,240** | **2,344,844** | **2,280,357** |

[1] Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.

Notes: •Estimates for 1995 are final and for 1996 are preliminary. •Totals may not equal sum of components because of independent rounding. •Estimated retail sales and associated retail revenue are based on retail sales by the utilities in the sample. •See technical notes for an explanation of the modification to the sample design as of January 1993 estimates.

Source: Energy Information Administration, Form EIA-826, ''Monthly Electric Utility Sales and Revenue Report with State Distributions.''

## Table 48. Revenue from U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, 1986 Through September 1996

(Million Dollars)

| Period | Residential | | Commercial | | Industrial | | Other[1] | | All Sectors | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Monthly Series[2] | Annual Series | Monthly Series[2] | Annual Series | Monthly Series[2] | Annual Series | Monthly Series[2] | Annual Series | Monthly Series[2] | Annual Series |
| **1986** | **NA** | **60,773** | **NA** | **45,386** | **NA** | **40,982** | **NA** | **5,412** | **NA** | **152,553** |
| **1987** | **NA** | **63,318** | **NA** | **46,787** | **NA** | **40,949** | **NA** | **5,479** | **NA** | **156,532** |
| **1988** | **NA** | **66,790** | **NA** | **49,224** | **NA** | **42,145** | **NA** | **5,551** | **NA** | **163,710** |
| **1989** | **NA** | **69,240** | **NA** | **52,228** | **NA** | **43,719** | **NA** | **5,609** | **NA** | **170,797** |
| **1990** | **NA** | **72,378** | **NA** | **55,117** | **NA** | **44,857** | **NA** | **5,891** | **NA** | **178,243** |
| **1991** | **77,142** | **76,828** | **57,471** | **57,655** | **45,803** | **45,737** | **6,207** | **6,138** | **186,624** | **186,359** |
| **1992** | **76,907** | **76,848** | **58,273** | **58,343** | **46,770** | **46,993** | **6,260** | **6,296** | **188,209** | **188,480** |
| **1993** | **82,900** | **82,814** | **61,030** | **61,521** | **47,828** | **47,357** | **6,587** | **6,528** | **198,345** | **198,220** |
| **1994** [3] | | | | | | | | | | |
| January | 8,027 | — | 5,015 | — | 3,668 | — | 522 | — | 17,232 | — |
| February | 7,033 | — | 4,791 | — | 3,583 | — | 510 | — | 15,917 | — |
| March | 6,456 | — | 4,778 | — | 3,666 | — | 516 | — | 15,416 | — |
| April | 5,765 | — | 4,688 | — | 3,668 | — | 491 | — | 14,611 | — |
| May | 5,727 | — | 4,943 | — | 3,849 | — | 510 | — | 15,029 | — |
| June | 7,375 | — | 5,908 | — | 4,178 | — | 574 | — | 18,035 | — |
| July | 9,117 | — | 6,422 | — | 4,280 | — | 592 | — | 20,411 | — |
| August | 8,558 | — | 6,348 | — | 4,314 | — | 583 | — | 19,803 | — |
| September | 7,532 | — | 6,074 | — | 4,207 | — | 593 | — | 18,406 | — |
| October | 6,139 | — | 5,412 | — | 3,965 | — | 549 | — | 16,065 | — |
| November | 5,889 | — | 4,833 | — | 3,748 | — | 514 | — | 14,984 | — |
| December | 6,919 | — | 4,930 | — | 3,699 | — | 519 | — | 16,068 | — |
| **Total** | **84,538** | **84,552** | **64,142** | **63,396** | **46,825** | **48,069** | **6,472** | **6,689** | **201,978** | **202,706** |
| **1995** [3] | | | | | | | | | | |
| January | 7,599 | — | 5,019 | — | 3,694 | — | 525 | — | 16,838 | — |
| February | 6,960 | — | 4,867 | — | 3,639 | — | 515 | — | 15,981 | — |
| March | 6,483 | — | 4,959 | — | 3,783 | — | 519 | — | 15,744 | — |
| April | 5,782 | — | 4,765 | — | 3,720 | — | 487 | — | 14,754 | — |
| May | 5,992 | — | 5,078 | — | 3,890 | — | 516 | — | 15,475 | — |
| June | 7,362 | — | 5,928 | — | 4,250 | — | 569 | — | 18,109 | — |
| July | 9,175 | — | 6,602 | — | 4,323 | — | 590 | — | 20,689 | — |
| August | 10,110 | — | 6,719 | — | 4,527 | — | 598 | — | 21,954 | — |
| September | 8,066 | — | 6,019 | — | 4,149 | — | 594 | — | 18,827 | — |
| October | 6,477 | — | 5,636 | — | 4,074 | — | 565 | — | 16,752 | — |
| November | 6,370 | — | 5,126 | — | 3,759 | — | 532 | — | 15,787 | — |
| December | 7,424 | — | 5,119 | — | 3,720 | — | 524 | — | 16,787 | — |
| **Total** | **87,800** | **—** | **65,837** | **—** | **47,528** | **—** | **6,532** | **—** | **207,698** | **—** |
| **1996** [3] | | | | | | | | | | |
| January | 8,418 | — | 5,269 | — | 3,688 | — | 545 | — | 17,920 | — |
| February | 7,501 | — | 5,115 | — | 3,684 | — | 534 | — | 16,834 | — |
| March | 7,036 | — | 5,141 | — | 3,782 | — | 529 | — | 16,488 | — |
| April | 6,154 | — | 4,961 | — | 3,596 | — | 512 | — | 15,222 | — |
| May | 6,363 | — | 5,418 | — | 3,853 | — | 550 | — | 16,184 | — |
| June | 7,866 | — | 6,065 | — | 4,110 | — | 596 | — | 18,638 | — |
| July | 9,268 | — | 6,618 | — | 4,240 | — | 595 | — | 20,721 | — |
| August | 9,357 | — | 6,812 | — | 4,311 | — | 610 | — | 21,089 | — |
| September | 8,063 | — | 6,231 | — | 4,251 | — | 615 | — | 19,160 | — |
| **Year to Date** | | | | | | | | | | |
| **1996** [3] | **70,027** | **—** | **51,630** | **—** | **35,515** | **—** | **5,085** | **—** | **162,257** | **—** |
| **1995** [3] | **67,529** | **—** | **49,957** | **—** | **35,975** | **—** | **4,911** | **—** | **158,372** | **—** |
| **1994** [3] | **65,590** | **—** | **48,966** | **—** | **35,414** | **—** | **4,891** | **—** | **154,861** | **—** |

1 Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.

2 Data are estimates. See technical notes for an explanation of the modification to the sample design as of January 1993 estimates.

3 Estimates for 1995 and prior years are final and for 1996 estimates are preliminary. For further information, see the technical notes.

NA=Data not available.

Notes: •Totals may not equal sum of components because of independent rounding. •Monetary values are expressed in nominal terms. Retail revenue does not include taxes, such as sales and excise taxes, that are assessed on the consumer and collected through the utility. •Estimated retail sales and associated retail revenue are based on retail sales by the utilities in the sample.

Sources: •**Monthly Estimates:** Energy Information Administration, Form EIA-826, ''Monthly Electric Utility Sales and Revenue Report with State Distributions,'' formerly the ''Electric Utility Company Monthly Statement,'' and predecessor forms. •**Annual Series:** Energy Information Administration, Form EIA-861, ''Annual Electric Utility Report.''

## Table 49. Estimated Revenue from Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division, and State, September 1996 and 1995

(Million Dollars)

| Census Division and State | Residential | | Commercial | | Industrial | | Other[1] | | All Sectors | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1996 | 1995 | 1996 | 1995 | 1996 | 1995 | 1996 | 1995 | 1996 | 1995 |
| **New England** | **351** | **330** | **397** | **379** | **182** | **178** | **19** | **18** | **949** | **905** |
| Connecticut | 104 | 94 | 100 | 100 | 40 | 38 | 4 | 4 | 249 | 236 |
| Maine | 35 | 35 | 24 | 23 | 26 | 25 | 2 | 2 | 87 | 85 |
| Massachusetts | 141 | 138 | 201 | 188 | 78 | 76 | 8 | 8 | 428 | 410 |
| New Hampshire | 33 | 31 | 31 | 31 | 18 | 19 | 3 | 1 | 86 | 82 |
| Rhode Island | 22 | 19 | 28 | 26 | 12 | 12 | 2 | 2 | 63 | 59 |
| Vermont | 15 | 14 | 13 | 11 | 9 | 8 | * | 1 | 36 | 34 |
| **Middle Atlantic** | **1,116** | **1,076** | **1,189** | **1,124** | **438** | **426** | **124** | **128** | **2,868** | **2,754** |
| New Jersey | 261 | 247 | 275 | 263 | 100 | 91 | 8 | 8 | 644 | 609 |
| New York | 514 | 508 | 647 | 612 | 114 | 116 | 105 | 105 | 1,380 | 1,341 |
| Pennsylvania | 341 | 321 | 267 | 250 | 225 | 218 | 11 | 16 | 844 | 804 |
| **East North Central** | **1,125** | **1,144** | **905** | **872** | **839** | **814** | **96** | **88** | **2,965** | **2,919** |
| Illinois | 384 | 428 | 296 | 293 | 210 | 212 | 56 | 54 | 947 | 987 |
| Indiana | 145 | 140 | 91 | 90 | 141 | 139 | 4 | 4 | 382 | 372 |
| Michigan | 201 | 191 | 207 | 193 | 150 | 136 | 8 | 4 | 566 | 524 |
| Ohio | 298 | 284 | 237 | 230 | 261 | 252 | 24 | 23 | 819 | 788 |
| Wisconsin | 97 | 101 | 73 | 67 | 77 | 75 | 4 | 3 | 250 | 247 |
| **West North Central** | **496** | **501** | **319** | **310** | **286** | **280** | **34** | **38** | **1,134** | **1,129** |
| Iowa | 79 | 81 | 40 | 39 | 51 | 54 | 6 | 7 | 176 | 180 |
| Kansas | 72 | 77 | 59 | 64 | 39 | 38 | 4 | 3 | 174 | 181 |
| Minnesota | 107 | 104 | 53 | 50 | 101 | 98 | 5 | 4 | 265 | 257 |
| Missouri | 159 | 152 | 115 | 107 | 60 | 57 | 6 | 7 | 340 | 322 |
| Nebraska | 45 | 52 | 30 | 29 | 20 | 19 | 11 | 15 | 105 | 114 |
| North Dakota | 15 | 15 | 10 | 10 | 8 | 8 | 2 | 2 | 34 | 35 |
| South Dakota | 19 | 20 | 12 | 12 | 7 | 7 | 1 | 1 | 40 | 41 |
| **South Atlantic** | **1,802** | **1,775** | **1,160** | **1,114** | **659** | **657** | **109** | **104** | **3,730** | **3,651** |
| Delaware | 30 | 29 | 21 | 20 | 15 | 15 | 1 | 1 | 66 | 65 |
| District of Columbia | 10 | 12 | 62 | 60 | 1 | 1 | 2 | 2 | 75 | 75 |
| Florida | 709 | 679 | 380 | 355 | 79 | 75 | 34 | 33 | 1,202 | 1,143 |
| Georgia | 261 | 258 | 181 | 176 | 122 | 118 | 9 | 9 | 573 | 561 |
| Maryland | 166 | 154 | 105 | 94 | 97 | 92 | 6 | 6 | 374 | 345 |
| North Carolina | 256 | 272 | 178 | 178 | 152 | 155 | 11 | 11 | 597 | 616 |
| South Carolina | 144 | 146 | 88 | 86 | 101 | 102 | 4 | 4 | 337 | 338 |
| Virginia | 189 | 186 | 119 | 118 | 60 | 64 | 39 | 38 | 407 | 406 |
| West Virginia | 37 | 38 | 27 | 27 | 33 | 34 | 1 | 1 | 97 | 100 |
| **East South Central** | **520** | **545** | **246** | **243** | **404** | **409** | **28** | **27** | **1,197** | **1,225** |
| Alabama | 153 | 167 | 80 | 76 | 105 | 116 | 3 | 3 | 342 | 361 |
| Kentucky | 89 | 82 | 46 | 47 | 96 | 91 | 12 | 13 | 243 | 233 |
| Mississippi | 108 | 114 | 56 | 54 | 59 | 55 | 5 | 5 | 228 | 228 |
| Tennessee | 169 | 182 | 64 | 67 | 145 | 147 | 7 | 7 | 385 | 402 |
| **West South Central** | **1,242** | **1,277** | **662** | **584** | **572** | **467** | **118** | **105** | **2,593** | **2,433** |
| Arkansas | 103 | 123 | 52 | 54 | 64 | 68 | 4 | 5 | 223 | 249 |
| Louisiana | 214 | 217 | 115 | 104 | 135 | 112 | 19 | 16 | 483 | 449 |
| Oklahoma | 105 | 125 | 66 | 66 | 45 | 41 | 15 | 11 | 230 | 243 |
| Texas | 820 | 812 | 429 | 361 | 329 | 246 | 80 | 74 | 1,657 | 1,493 |
| **Mountain** | **433** | **440** | **360** | **360** | **237** | **237** | **38** | **35** | **1,069** | **1,072** |
| Arizona | 206 | 213 | 143 | 145 | 60 | 60 | 10 | 10 | 419 | 427 |
| Colorado | 72 | 73 | 76 | 75 | 39 | 39 | 8 | 7 | 195 | 193 |
| Idaho | 22 | 22 | 22 | 23 | 19 | 19 | 2 | 1 | 65 | 66 |
| Montana | 16 | 15 | 14 | 13 | 12 | 18 | 1 | 2 | 44 | 48 |
| Nevada | 47 | 48 | 30 | 30 | 45 | 46 | 5 | 4 | 127 | 127 |
| New Mexico | 32 | 32 | 37 | 36 | 21 | 18 | 7 | 8 | 96 | 94 |
| Utah | 30 | 29 | 28 | 28 | 21 | 22 | 3 | 3 | 83 | 81 |
| Wyoming | 8 | 8 | 11 | 10 | 20 | 17 | 1 | 1 | 41 | 36 |
| **Pacific Contiguous** | **933** | **934** | **946** | **988** | **596** | **648** | **47** | **48** | **2,522** | **2,617** |
| California | 777 | 792 | 809 | 859 | 482 | 512 | 34 | 35 | 2,102 | 2,198 |
| Oregon | 67 | 59 | 57 | 55 | 47 | 49 | 3 | 3 | 174 | 165 |
| Washington | 89 | 83 | 80 | 74 | 66 | 88 | 10 | 10 | 246 | 254 |
| **Pacific Noncontiguous** | **46** | **43** | **48** | **45** | **38** | **34** | **2** | **3** | **134** | **124** |
| Alaska | 14 | 14 | 17 | 17 | 4 | 3 | 2 | 2 | 37 | 36 |
| Hawaii | 32 | 29 | 31 | 28 | 33 | 30 | 1 | 1 | 97 | 88 |
| **U.S. Total** | **8,063** | **8,066** | **6,231** | **6,019** | **4,251** | **4,149** | **615** | **594** | **19,160** | **18,827** |

[1] Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.

* Less than 0.5.

Notes: •Estimates for 1995 are final and for 1996 are preliminary. •Totals may not equal sum of components because of independent rounding. •Monetary values are expressed in nominal terms. Retail revenue does not include taxes, such as sales and excise taxes, that are assessed on the consumer and collected through the utility. •Estimated retail sales and associated retail revenue are based on retail sales by the utilities in the sample. •See technical notes for an explanation of the modification to the sample design as of January 1993 estimates.

Source: Energy Information Administration, Form EIA-826, ''Monthly Electric Utility Sales and Revenue Report with State Distributions.''

## Table 50. Estimated Coefficients of Variation for Revenue from Electric Utility Retail Sales of Electricity by Sector, Census Division, and State, September 1996

(Percent)

| Census Division and State | Residential | Commercial | Industrial | Other[1] | All Sectors |
|---|---|---|---|---|---|
| **New England** | **0.4** | **2.5** | **1.0** | **2.8** | **1.1** |
| Connecticut | .1 | .2 | .6 | .4 | .1 |
| Maine | .2 | .2 | .8 | 1.9 | .1 |
| Massachusetts | .9 | 5.0 | 2.3 | 6.5 | 2.4 |
| New Hampshire | .3 | .7 | 1.2 | .4 | .5 |
| Rhode Island | .8 | .8 | 1.1 | .7 | .4 |
| Vermont | 3.5 | 2.5 | 3.3 | 3.7 | 3.3 |
| **Middle Atlantic** | **1.7** | **1.6** | **1.4** | **.7** | **1.5** |
| New Jersey | 1.1 | .6 | 1.1 | .1 | .9 |
| New York | 3.3 | 2.7 | 1.8 | .8 | 3.0 |
| Pennsylvania | 2.7 | 2.7 | 2.5 | 2.1 | .9 |
| **East North Central** | **1.0** | **1.0** | **1.7** | **.6** | **.8** |
| Illinois | 2.3 | .6 | 1.6 | .7 | 1.5 |
| Indiana | 3.1 | .9 | 3.2 | 2.3 | 2.1 |
| Michigan | 1.3 | 3.6 | 8.0 | 2.8 | 2.2 |
| Ohio | 1.6 | 2.3 | 2.0 | 1.3 | 1.6 |
| Wisconsin | 2.2 | 1.1 | .6 | 3.4 | 1.2 |
| **West North Central** | **1.1** | **.8** | **.8** | **6.7** | **.8** |
| Iowa | 1.6 | 4.4 | .7 | .6 | 1.9 |
| Kansas | 1.5 | 1.5 | .6 | 6.2 | .7 |
| Minnesota | 3.1 | 1.9 | 1.6 | 3.3 | 2.3 |
| Missouri | 2.4 | .8 | 2.2 | 3.4 | 1.2 |
| Nebraska | 1.5 | 1.5 | 3.7 | 21.3 | 2.3 |
| North Dakota | 1.2 | 1.2 | 1.0 | 3.4 | .9 |
| South Dakota | 2.1 | 2.1 | .8 | 6.0 | 1.2 |
| **South Atlantic** | **1.6** | **.9** | **2.9** | **1.0** | **1.2** |
| Delaware | 1.1 | .3 | 2.9 | .4 | .2 |
| District of Columbia | .0 | .0 | .0 | .0 | .0 |
| Florida | 1.1 | .9 | 4.5 | 2.6 | 1.1 |
| Georgia | 6.3 | 2.0 | .6 | 4.5 | 3.9 |
| Maryland | 9.5 | 3.2 | 18.8 | 2.4 | 7.0 |
| North Carolina | 4.2 | 4.6 | 3.4 | 1.9 | 4.3 |
| South Carolina | 5.8 | 1.7 | 1.0 | 1.1 | 2.4 |
| Virginia | 2.6 | 1.5 | .6 | .9 | 1.7 |
| West Virginia | .5 | .3 | .2 | 2.8 | .1 |
| **East South Central** | **1.3** | **1.6** | **1.7** | **3.0** | **1.2** |
| Alabama | 1.4 | 4.1 | 2.7 | 1.6 | .6 |
| Kentucky | 2.3 | .8 | 4.3 | .5 | 3.0 |
| Mississippi | 3.4 | 2.5 | 3.6 | 6.8 | 3.8 |
| Tennessee | 3.0 | 2.1 | 2.8 | 11.3 | 2.1 |
| **West South Central** | **1.7** | **.9** | **.7** | **.9** | **.7** |
| Arkansas | 2.7 | .7 | 1.3 | 5.7 | 1.1 |
| Louisiana | 1.8 | 1.4 | .4 | 1.3 | .3 |
| Oklahoma | 11.4 | 5.9 | 3.0 | 2.0 | 4.6 |
| Texas | 2.1 | 1.1 | 1.1 | 1.2 | .8 |
| **Mountain** | **.6** | **.4** | **.9** | **5.2** | **.5** |
| Arizona | .8 | .7 | 2.0 | 3.8 | .9 |
| Colorado | 2.0 | .8 | .8 | 2.8 | .7 |
| Idaho | 2.2 | 1.2 | 1.9 | 8.2 | 1.8 |
| Montana | 3.3 | 1.4 | 2.7 | 7.7 | 4.7 |
| Nevada | 2.5 | .6 | 3.5 | 33.5 | 2.4 |
| New Mexico | 1.7 | 1.1 | 2.3 | 11.0 | .6 |
| Utah | 1.7 | 1.7 | .2 | 10.6 | 1.5 |
| Wyoming | .9 | 2.1 | 1.1 | 23.0 | .7 |
| **Pacific Contiguous** | **2.3** | **3.8** | **4.1** | **5.6** | **.5** |
| California | 2.8 | 4.4 | 4.8 | 7.7 | .5 |
| Oregon | 1.5 | 1.1 | 1.8 | 6.8 | .8 |
| Washington | 1.7 | 2.3 | 11.1 | 6.5 | 3.2 |
| **Pacific Noncontiguous** | **.7** | **.6** | **.7** | **7.9** | **.6** |
| Alaska | 1.5 | 1.7 | 5.0 | 10.5 | 2.1 |
| Hawaii | .7 | .2 | .5 | .6 | .1 |
| **U.S. Average** | **.6** | **.7** | **.8** | **.7** | **.4** |

[1] Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.

Notes: •Estimates for 1996 are preliminary. •It should be noted such things as large changes in retail sales, reclassification of retail sales, or changes in billing procedures can contribute to unusually high coefficient of variations. •For an explanation of coefficient of variation, see the technical notes.

Source: Energy Information Administration, Form EIA-826, ''Monthly Electric Utility Sales and Revenue Report with State Distributions.''

## Table 51. Estimated Revenue from Electric Utility Retail Sales to Ultimate Consumers by Sector, Census Division, and State, January Through September 1996 and 1995

(Million Dollars)

| Census Division and State | Residential | | Commercial | | Industrial | | Other[1] | | All Sectors | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1996 | 1995 | 1996 | 1995 | 1996 | 1995 | 1996 | 1995 | 1996 | 1995 |
| **New England** | **3,450** | **3,365** | **3,299** | **3,235** | **1,565** | **1,552** | **162** | **160** | **8,477** | **8,312** |
| Connecticut | 993 | 953 | 876 | 847 | 352 | 348 | 40 | 40 | 2,261 | 2,188 |
| Maine | 350 | 343 | 226 | 221 | 241 | 243 | 16 | 16 | 832 | 824 |
| Massachusetts | 1,372 | 1,363 | 1,592 | 1,574 | 637 | 630 | 71 | 72 | 3,673 | 3,639 |
| New Hampshire | 349 | 339 | 281 | 277 | 163 | 157 | 16 | 13 | 810 | 786 |
| Rhode Island | 223 | 216 | 202 | 202 | 87 | 93 | 15 | 14 | 527 | 525 |
| Vermont | 162 | 151 | 122 | 114 | 84 | 81 | 4 | 4 | 373 | 350 |
| **Middle Atlantic** | **9,745** | **9,470** | **9,620** | **9,327** | **3,916** | **4,024** | **1,039** | **1,038** | **24,319** | **23,859** |
| New Jersey | 2,130 | 2,089 | 2,369 | 2,304 | 868 | 890 | 69 | 68 | 5,436 | 5,350 |
| New York | 4,350 | 4,251 | 5,020 | 4,865 | 977 | 1,046 | 853 | 850 | 11,200 | 11,012 |
| Pennsylvania | 3,265 | 3,130 | 2,231 | 2,158 | 2,071 | 2,089 | 117 | 120 | 7,683 | 7,497 |
| **East North Central** | **10,178** | **10,268** | **7,836** | **7,641** | **7,240** | **7,239** | **800** | **753** | **26,054** | **25,901** |
| Illinois | 3,033 | 3,159 | 2,289 | 2,246 | 1,685 | 1,687 | 451 | 435 | 7,459 | 7,526 |
| Indiana | 1,384 | 1,376 | 826 | 809 | 1,267 | 1,243 | 39 | 37 | 3,516 | 3,465 |
| Michigan | 1,869 | 1,846 | 1,950 | 1,872 | 1,323 | 1,299 | 60 | 34 | 5,202 | 5,051 |
| Ohio | 2,932 | 2,881 | 2,110 | 2,061 | 2,306 | 2,342 | 217 | 215 | 7,565 | 7,499 |
| Wisconsin | 958 | 1,007 | 661 | 653 | 659 | 667 | 33 | 33 | 2,312 | 2,360 |
| **West North Central** | **4,548** | **4,581** | **2,889** | **2,908** | **2,505** | **2,501** | **276** | **261** | **10,218** | **10,251** |
| Iowa | 724 | 763 | 350 | 442 | 450 | 481 | 63 | 56 | 1,587 | 1,743 |
| Kansas | 661 | 651 | 547 | 531 | 339 | 340 | 33 | 24 | 1,580 | 1,546 |
| Minnesota | 934 | 957 | 463 | 453 | 872 | 877 | 40 | 38 | 2,309 | 2,325 |
| Missouri | 1,503 | 1,485 | 1,066 | 1,036 | 534 | 510 | 52 | 50 | 3,155 | 3,080 |
| Nebraska | 383 | 390 | 261 | 252 | 177 | 164 | 61 | 65 | 882 | 871 |
| North Dakota | 163 | 155 | 96 | 93 | 70 | 70 | 16 | 15 | 344 | 334 |
| South Dakota | 181 | 180 | 106 | 101 | 62 | 60 | 12 | 12 | 361 | 352 |
| **South Atlantic** | **16,111** | **15,161** | **9,967** | **9,223** | **5,367** | **5,707** | **939** | **913** | **32,384** | **31,004** |
| Delaware | 233 | 226 | 157 | 153 | 124 | 126 | 5 | 5 | 520 | 510 |
| District of Columbia | 100 | 97 | 467 | 456 | 8 | 9 | 18 | 17 | 594 | 580 |
| Florida | 5,438 | 5,043 | 3,034 | 2,832 | 680 | 649 | 275 | 267 | 9,426 | 8,791 |
| Georgia | 2,364 | 2,212 | 1,610 | 1,539 | 1,084 | 1,081 | 81 | 78 | 5,139 | 4,910 |
| Maryland | 1,538 | 1,468 | 1,118 | 789 | 505 | 804 | 52 | 51 | 3,214 | 3,112 |
| North Carolina | 2,607 | 2,434 | 1,490 | 1,417 | 1,235 | 1,269 | 98 | 100 | 5,429 | 5,220 |
| South Carolina | 1,338 | 1,235 | 726 | 680 | 848 | 855 | 38 | 36 | 2,949 | 2,806 |
| Virginia | 2,046 | 2,006 | 1,107 | 1,099 | 565 | 588 | 366 | 352 | 4,084 | 4,045 |
| West Virginia | 447 | 441 | 257 | 258 | 318 | 327 | 6 | 6 | 1,028 | 1,032 |
| **East South Central** | **4,735** | **4,486** | **2,083** | **2,010** | **3,605** | **3,569** | **245** | **241** | **10,669** | **10,307** |
| Alabama | 1,349 | 1,308 | 676 | 654 | 944 | 993 | 31 | 29 | 3,000 | 2,984 |
| Kentucky | 940 | 901 | 430 | 425 | 874 | 836 | 110 | 107 | 2,354 | 2,268 |
| Mississippi | 840 | 768 | 437 | 411 | 503 | 491 | 43 | 40 | 1,824 | 1,710 |
| Tennessee | 1,606 | 1,509 | 540 | 521 | 1,283 | 1,250 | 61 | 65 | 3,490 | 3,345 |
| **West South Central** | **9,230** | **8,668** | **5,295** | **5,137** | **4,706** | **4,365** | **865** | **828** | **20,096** | **18,997** |
| Arkansas | 803 | 791 | 387 | 374 | 500 | 485 | 32 | 33 | 1,722 | 1,684 |
| Louisiana | 1,492 | 1,355 | 873 | 785 | 1,075 | 904 | 146 | 124 | 3,586 | 3,167 |
| Oklahoma | 922 | 882 | 522 | 495 | 337 | 324 | 88 | 83 | 1,869 | 1,784 |
| Texas | 6,012 | 5,640 | 3,513 | 3,482 | 2,795 | 2,652 | 599 | 587 | 12,919 | 12,362 |
| **Mountain** | **3,574** | **3,341** | **2,965** | **2,795** | **2,038** | **2,016** | **323** | **297** | **8,900** | **8,449** |
| Arizona | 1,394 | 1,310 | 1,045 | 1,006 | 504 | 474 | 93 | 86 | 3,036 | 2,877 |
| Colorado | 677 | 638 | 655 | 594 | 330 | 332 | 65 | 54 | 1,727 | 1,618 |
| Idaho | 249 | 234 | 199 | 186 | 173 | 166 | 13 | 11 | 635 | 596 |
| Montana | 174 | 157 | 130 | 120 | 131 | 160 | 16 | 16 | 451 | 453 |
| Nevada | 409 | 374 | 258 | 245 | 337 | 337 | 31 | 30 | 1,035 | 986 |
| New Mexico | 299 | 283 | 317 | 305 | 188 | 179 | 65 | 68 | 870 | 834 |
| Utah | 281 | 258 | 264 | 244 | 200 | 195 | 30 | 26 | 776 | 724 |
| Wyoming | 89 | 87 | 97 | 94 | 175 | 172 | 9 | 7 | 370 | 360 |
| **Pacific Contiguous** | **8,033** | **7,790** | **7,256** | **7,282** | **4,252** | **4,706** | **412** | **398** | **19,953** | **20,176** |
| California | 6,126 | 6,053 | 5,960 | 6,088 | 3,165 | 3,502 | 280 | 275 | 15,531 | 15,919 |
| Oregon | 727 | 639 | 529 | 475 | 410 | 416 | 29 | 26 | 1,696 | 1,556 |
| Washington | 1,180 | 1,098 | 767 | 719 | 676 | 788 | 103 | 96 | 2,726 | 2,700 |
| **Pacific Noncontiguous** | **423** | **398** | **420** | **400** | **320** | **295** | **24** | **23** | **1,188** | **1,116** |
| Alaska | 143 | 138 | 156 | 154 | 36 | 33 | 19 | 17 | 354 | 343 |
| Hawaii | 281 | 260 | 264 | 245 | 284 | 262 | 5 | 5 | 834 | 773 |
| **U.S. Total** | **70,027** | **67,529** | **51,630** | **49,957** | **35,515** | **35,975** | **5,085** | **4,911** | **162,257** | **158,372** |

[1] Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.

Notes: •Estimates for 1995 are final and for 1996 are preliminary. •Totals may not equal sum of components because of independent rounding. •Monetary values are expressed in nominal terms. Retail revenue does not include taxes, such as sales and excise taxes, that are assessed on the consumer and collected through the utility. •Estimated retail sales and associated retail revenue are based on retail sales by the utilities in the sample. •See technical notes for an explanation of the modification to the sample design as of January 1993 estimates.

Source: Energy Information Administration, Form EIA-826, ''Monthly Electric Utility Sales and Revenue Report with State Distributions.''

## Table 52. U.S. Electric Utility Average Revenue per Kilowatthour by Sector, 1986 Through September 1996

(Cents)

| Period | Residential | | Commercial | | Industrial | | Other[1] | | All Sectors | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Monthly Series[2] | Annual Series | Monthly Series[2] | Annual Series | Monthly Series[2] | Annual Series | Monthly Series[2] | Annual Series | Monthly Series[2] | Annual Series |
| **1986** | **7.4** | **7.42** | **7.1** | **7.20** | **4.9** | **4.93** | **6.6** | **6.11** | **6.4** | **6.44** |
| **1987** | **7.4** | **7.45** | **7.0** | **7.08** | **4.7** | **4.77** | **6.6** | **6.21** | **6.3** | **6.37** |
| **1988** | **7.5** | **7.48** | **7.1** | **7.04** | **4.6** | **4.70** | **6.0** | **6.20** | **6.3** | **6.35** |
| **1989** | **7.6** | **7.65** | **7.2** | **7.20** | **4.7** | **4.72** | **6.2** | **6.25** | **6.4** | **6.45** |
| **1990** | **7.8** | **7.83** | **7.3** | **7.34** | **4.8** | **4.74** | **6.2** | **6.40** | **6.6** | **6.57** |
| **1991** | **8.0** | **8.04** | **7.5** | **7.53** | **4.8** | **4.83** | **6.4** | **6.51** | **6.8** | **6.75** |
| **1992** | **8.23** | **8.21** | **7.63** | **7.66** | **4.84** | **4.83** | **6.66** | **6.74** | **6.83** | **6.82** |
| **1993** | **8.34** | **8.32** | **7.72** | **7.74** | **4.86** | **4.85** | **6.86** | **6.88** | **6.92** | **6.93** |
| **1994** [3] | | | | | | | | | | |
| January | 7.76 | — | **7.38** | **—** | **4.63** | **—** | **6.49** | **—** | **6.66** | **—** |
| February | 7.86 | — | 7.51 | — | 4.67 | — | 6.58 | — | 6.69 | — |
| March | 8.10 | — | 7.49 | — | 4.61 | — | 6.72 | — | 6.68 | — |
| April | 8.32 | — | 7.47 | — | 4.61 | — | 6.64 | — | 6.67 | — |
| May | 8.55 | — | 7.70 | — | 4.67 | — | 6.89 | — | 6.80 | — |
| June | 8.79 | — | 7.99 | — | 4.88 | — | 6.99 | — | 7.17 | — |
| July | 8.82 | — | 8.08 | — | 5.00 | — | 6.94 | — | 7.37 | — |
| August | 8.87 | — | 8.10 | — | 4.88 | — | 6.91 | — | 7.29 | — |
| September | 8.85 | — | 8.20 | — | 4.88 | — | 7.22 | — | 7.25 | — |
| October | 8.58 | — | 7.95 | — | 4.67 | — | 6.86 | — | 6.91 | — |
| November | 8.31 | — | 7.53 | — | 4.54 | — | 6.65 | — | 6.65 | — |
| December | 8.08 | — | 7.39 | — | 4.52 | — | 6.55 | — | 6.64 | — |
| **Average**[3] | **8.41** | **8.38** | **7.75** | **7.73** | **4.72** | **4.77** | **6.79** | **6.84** | **6.92** | **6.91** |
| **1995** [3] | | | | | | | | | | |
| January | 7.86 | — | 7.34 | — | 4.52 | — | 6.47 | — | 6.60 | — |
| February | 8.02 | — | 7.50 | — | 4.59 | — | 6.58 | — | 6.69 | — |
| March | 8.15 | — | 7.54 | — | 4.56 | — | 6.60 | — | 6.67 | — |
| April | 8.43 | — | 7.51 | — | 4.54 | — | 6.47 | — | 6.66 | — |
| May | 8.54 | — | 7.65 | — | 4.57 | — | 6.77 | — | 6.75 | — |
| June | 8.73 | — | 7.96 | — | 4.85 | — | 6.96 | — | 7.11 | — |
| July | 8.81 | — | 8.07 | — | 4.98 | — | 6.94 | — | 7.36 | — |
| August | 8.79 | — | 7.96 | — | 5.01 | — | 6.82 | — | 7.35 | — |
| September | 8.58 | — | 7.85 | — | 4.82 | — | 6.69 | — | 7.09 | — |
| October | 8.66 | — | 7.86 | — | 4.74 | — | 6.84 | — | 6.96 | — |
| November | 8.27 | — | 7.61 | — | 4.54 | — | 6.65 | — | 6.71 | — |
| December | 8.03 | — | 7.37 | — | 4.51 | — | 6.51 | — | 6.65 | — |
| **Average**[3] | **8.42** | **—** | **7.70** | **—** | **4.69** | **—** | **6.70** | **—** | **6.90** | **—** |
| **1996** [3] | | | | | | | | | | |
| January | 7.79 | — | 7.33 | — | 4.50 | — | 6.48 | — | 6.63 | — |
| February | 7.84 | — | 7.40 | — | 4.51 | — | 6.51 | — | 6.61 | — |
| March | 8.12 | — | 7.47 | — | 4.50 | — | 6.61 | — | 6.66 | — |
| April | 8.28 | — | 7.47 | — | 4.46 | — | 6.58 | — | 6.64 | — |
| May | 8.57 | — | 7.58 | — | 4.54 | — | 6.82 | — | 6.78 | — |
| June | 8.68 | — | 7.71 | — | 4.73 | — | 7.07 | — | 7.04 | — |
| July | 8.77 | — | 7.94 | — | 4.90 | — | 6.92 | — | 7.29 | — |
| August | 8.89 | — | 7.98 | — | 4.84 | — | 6.90 | — | 7.31 | — |
| September | 8.84 | — | 7.96 | — | 4.83 | — | 6.56 | — | 7.18 | — |
| **Year-to-Date Average** | | | | | | | | | | |
| **1996 Average**[3] | **8.42** | **—** | **7.67** | **—** | **4.65** | **—** | **6.72** | **—** | **6.92** | **—** |
| **1995 Average**[3] | **8.45** | **—** | **7.73** | **—** | **4.72** | **—** | **6.71** | **—** | **6.95** | **—** |
| **1994 Average**[3] | **8.43** | **—** | **7.79** | **—** | **4.77** | **—** | **6.82** | **—** | **6.97** | **—** |

1 Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.
2 Data are estimates. See the technical notes for an explanation of the modification to the sample design as of January 1993 estimates.
3 Estimates for 1995 and prior years are final, and 1996 are preliminary.

Notes: •Monetary values are expressed in nominal terms. Retail revenue and average revenue per kilowatthour do not include taxes, such as sales and excise taxes, that are assessed on the consumer and collected through the utility. •These estimates are calculated by dividing retail revenue by retail sales. Revenue may not correspond to retail sales for a particular month because of utility billing and accounting procedures. This could result in uncharacteristic increases or decreases in the monthly average revenue per kilowatthour. •For an explanation of the modifications reflecting data precision, see the technical notes.

Sources: •**Monthly Estimates:** Energy Information Administration, Form EIA-826, ''Monthly Electric Utility Sales and Revenue Report with State Distributions,'' formerly the ''Electric Utility Company Monthly Statement,'' and predecessor forms. •**Annual Series:** Energy Information Administration, Form EIA-861, ''Annual Electric Utility Report.''

## Table 53. Estimated Electric Utility Average Revenue per Kilowatthour by Sector, Census Division, and State, September 1996 and 1995

(Cents)

| Census Division and State | Residential | | Commercial | | Industrial | | Other[1] | | All Sectors | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1996 | 1995 | 1996 | 1995 | 1996 | 1995 | 1996 | 1995 | 1996 | 1995 |
| **New England** | **12.0** | **12.0** | **11.0** | **11.1** | **8.3** | **8.3** | **14.5** | **14.5** | **10.7** | **10.8** |
| Connecticut | 12.6 | 12.6 | 10.6 | 10.8 | 8.7 | 8.8 | 14.5 | 15.1 | 11.0 | 11.1 |
| Maine | 12.6 | 12.5 | 9.6 | 9.4 | 5.7 | 5.8 | 16.2 | 15.8 | 8.7 | 8.8 |
| Massachusetts | 11.7 | 11.9 | 11.5 | 11.6 | 9.4 | 9.1 | 15.2 | 14.7 | 11.2 | 11.2 |
| New Hampshire | 13.4 | 13.7 | 11.3 | 11.7 | 8.7 | 9.6 | 13.0 | 13.7 | 11.3 | 11.8 |
| Rhode Island | 10.4 | 9.8 | 11.8 | 11.3 | 9.8 | 10.0 | 12.2 | 12.0 | 10.9 | 10.5 |
| Vermont | 10.5 | 10.0 | 8.9 | 8.6 | 7.0 | 7.0 | 17.6 | 15.2 | 8.9 | 8.7 |
| **Middle Atlantic** | **12.7** | **12.6** | **11.2** | **11.1** | **6.2** | **6.1** | **10.4** | **10.2** | **10.4** | **10.3** |
| New Jersey | 12.7 | 12.8 | 10.5 | 10.5 | 8.2 | 7.6 | 18.9 | 18.7 | 10.9 | 10.7 |
| New York | 14.7 | 14.6 | 13.3 | 13.2 | 5.5 | 5.6 | 9.9 | 10.0 | 12.0 | 11.9 |
| Pennsylvania | 10.5 | 10.3 | 8.6 | 8.5 | 5.8 | 5.8 | 13.1 | 9.8 | 8.2 | 8.1 |
| **East North Central** | **9.1** | **9.1** | **7.6** | **7.6** | **4.6** | **4.6** | **7.3** | **7.0** | **6.8** | **6.8** |
| Illinois | 11.4 | 11.1 | 8.8 | 8.5 | 5.8 | 5.7 | 7.4 | 7.4 | 8.5 | 8.4 |
| Indiana | 7.0 | 6.8 | 5.9 | 6.1 | 4.0 | 4.0 | 9.0 | 9.9 | 5.3 | 5.3 |
| Michigan | 8.8 | 8.6 | 7.8 | 7.6 | 5.0 | 5.1 | 10.9 | 5.3 | 7.1 | 7.0 |
| Ohio | 9.4 | 9.5 | 7.8 | 7.9 | 4.4 | 4.2 | 6.3 | 6.2 | 6.5 | 6.5 |
| Wisconsin | 6.9 | 6.9 | 5.7 | 5.8 | 3.7 | 3.7 | 7.0 | 7.4 | 5.2 | 5.3 |
| **West North Central** | **7.9** | **7.8** | **6.5** | **6.6** | **4.4** | **4.5** | **6.0** | **5.7** | **6.2** | **6.3** |
| Iowa | 8.6 | 8.7 | 7.1 | 7.4 | 4.1 | 4.4 | 6.5 | 6.2 | 6.2 | 6.5 |
| Kansas | 8.1 | 8.1 | 6.7 | 6.8 | 5.0 | 4.8 | 12.1 | 8.8 | 6.7 | 6.7 |
| Minnesota | 7.5 | 7.6 | 6.5 | 6.6 | 4.3 | 4.4 | 7.0 | 7.5 | 5.7 | 5.8 |
| Missouri | 8.0 | 7.6 | 6.4 | 6.4 | 4.8 | 4.9 | 7.5 | 9.6 | 6.6 | 6.6 |
| Nebraska | 7.4 | 7.2 | 6.0 | 6.3 | 3.8 | 4.0 | 4.6 | 4.4 | 5.7 | 5.8 |
| North Dakota | 6.9 | 7.0 | 6.4 | 6.6 | 4.6 | 4.8 | 4.0 | 4.1 | 5.9 | 6.1 |
| South Dakota | 7.3 | 7.3 | 6.8 | 6.8 | 4.5 | 4.6 | 4.6 | 4.5 | 6.3 | 6.4 |
| **South Atlantic** | **8.2** | **8.0** | **6.8** | **6.7** | **4.6** | **4.8** | **6.2** | **6.3** | **6.8** | **6.7** |
| Delaware | 9.8 | 9.8 | 7.3 | 7.5 | 4.9 | 4.7 | 13.0 | 12.6 | 7.4 | 7.3 |
| District of Columbia | 8.9 | 9.4 | 9.1 | 9.0 | 5.7 | 5.4 | 6.8 | 6.4 | 8.9 | 8.9 |
| Florida | 8.1 | 7.7 | 6.7 | 6.3 | 5.3 | 5.2 | 7.0 | 6.9 | 7.3 | 7.0 |
| Georgia | 8.1 | 8.2 | 7.0 | 7.2 | 4.3 | 4.4 | 8.5 | 8.5 | 6.6 | 6.7 |
| Maryland | 10.1 | 9.3 | 8.6 | 8.3 | 5.6 | 6.2 | 9.9 | 10.0 | 8.0 | 8.0 |
| North Carolina | 8.4 | 8.3 | 6.6 | 6.6 | 5.1 | 5.1 | 6.3 | 6.8 | 6.7 | 6.7 |
| South Carolina | 7.5 | 7.4 | 6.4 | 6.3 | 4.0 | 4.2 | 5.6 | 5.4 | 5.7 | 5.8 |
| Virginia | 8.1 | 8.3 | 5.9 | 6.1 | 3.9 | 4.2 | 5.0 | 5.2 | 6.1 | 6.3 |
| West Virginia | 6.5 | 6.7 | 5.6 | 5.7 | 3.8 | 4.0 | 9.3 | 9.2 | 5.1 | 5.2 |
| **East South Central** | **6.4** | **6.3** | **6.2** | **6.3** | **3.7** | **4.0** | **6.1** | **5.8** | **5.1** | **5.3** |
| Alabama | 6.9 | 7.0 | 6.5 | 7.0 | 3.8 | 4.1 | 6.3 | 5.8 | 5.4 | 5.7 |
| Kentucky | 5.8 | 5.6 | 5.2 | 5.3 | 2.8 | 3.5 | 5.0 | 4.8 | 4.0 | 4.5 |
| Mississippi | 7.4 | 6.9 | 7.1 | 6.8 | 4.4 | 4.3 | 8.4 | 7.9 | 6.3 | 6.0 |
| Tennessee | 5.9 | 5.9 | 6.0 | 5.9 | 4.2 | 4.3 | 7.5 | 7.3 | 5.1 | 5.2 |
| **West South Central** | **8.0** | **7.2** | **6.6** | **5.5** | **4.2** | **3.6** | **6.5** | **5.8** | **6.3** | **5.6** |
| Arkansas | 8.3 | 8.4 | 7.1 | 7.1 | 4.9 | 5.3 | 7.1 | 7.0 | 6.7 | 7.0 |
| Louisiana | 8.2 | 7.3 | 7.3 | 6.4 | 4.7 | 4.1 | 8.2 | 6.7 | 6.6 | 5.9 |
| Oklahoma | 7.1 | 7.1 | 6.4 | 6.3 | 3.9 | 4.0 | 5.7 | 5.8 | 5.9 | 6.0 |
| Texas | 8.1 | 7.1 | 6.4 | 5.1 | 4.0 | 3.1 | 6.3 | 5.6 | 6.3 | 5.4 |
| **Mountain** | **8.0** | **7.9** | **6.7** | **6.7** | **4.4** | **4.3** | **4.6** | **5.7** | **6.3** | **6.3** |
| Arizona | 9.3 | 9.5 | 8.3 | 8.4 | 5.6 | 5.6 | 5.1 | 5.4 | 8.0 | 8.2 |
| Colorado | 7.8 | 7.5 | 5.9 | 6.0 | 4.4 | 4.6 | 7.3 | 7.7 | 6.1 | 6.1 |
| Idaho | 5.4 | 4.7 | 4.1 | 4.4 | 2.7 | 2.7 | 4.3 | 4.8 | 3.8 | 3.8 |
| Montana | 6.4 | 6.0 | 5.2 | 4.8 | 3.3 | 3.0 | 6.4 | 4.8 | 4.8 | 4.2 |
| Nevada | 6.7 | 6.9 | 6.5 | 6.6 | 6.0 | 6.2 | 2.4 | 5.7 | 6.0 | 6.5 |
| New Mexico | 8.9 | 8.7 | 7.6 | 7.6 | 4.3 | 4.1 | 5.7 | 5.7 | 6.6 | 6.6 |
| Utah | 7.0 | 6.9 | 6.1 | 5.9 | 3.8 | 3.6 | 4.9 | 4.5 | 5.5 | 5.2 |
| Wyoming | 6.4 | 6.2 | 5.6 | 5.0 | 3.4 | 3.4 | 3.1 | 6.6 | 4.2 | 4.2 |
| **Pacific Contiguous** | **9.6** | **9.9** | **9.0** | **9.8** | **6.3** | **6.5** | **3.6** | **4.7** | **8.2** | **8.5** |
| California | 11.4 | 11.8 | 10.5 | 11.6 | 8.5 | 8.9 | 3.4 | 5.0 | 9.9 | 10.7 |
| Oregon | 6.3 | 5.8 | 5.3 | 5.0 | 3.3 | 3.8 | 6.0 | 6.0 | 4.8 | 4.8 |
| Washington | 5.0 | 4.8 | 4.7 | 4.5 | 2.8 | 2.9 | 3.8 | 3.8 | 4.0 | 3.9 |
| **Pacific Noncontiguous** | **13.3** | **12.7** | **11.4** | **10.9** | **9.5** | **9.1** | **16.4** | **12.3** | **11.4** | **10.9** |
| Alaska | 11.8 | 11.4 | 9.6 | 9.5 | 8.9 | 7.8 | 18.0 | 12.4 | 10.5 | 10.1 |
| Hawaii | 14.1 | 13.4 | 12.7 | 12.0 | 9.6 | 9.3 | 12.9 | 12.2 | 11.8 | 11.2 |
| **U.S. Average** | **8.84** | **8.58** | **7.96** | **7.85** | **4.83** | **4.82** | **6.56** | **6.69** | **7.18** | **7.09** |

[1] Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.

Notes: •Estimates for 1995 are final and for 1996 are preliminary. •Monetary values are expressed in nominal terms. Retail revenue and retail average revenue per kilowatthour do not include taxes, such as sales and excise taxes, that are assessed on the consumer and collected through the utility. •These estimates are calculated by dividing retail revenue by retail sales. Revenue may not correspond to retail sales for a particular month because of utility billing and accounting procedures. This could result in uncharacteristic increases or decreases in the monthly average revenue per kilowatthour. •See technical notes for an explanation of modifications to 1) the sample design as of January 1993 estimates and 2) reflecting data precision.

Source: Energy Information Administration, Form EIA-826, ''Monthly Electric Utility Sales and Revenue Report with State Distributions.''

## Table 54. Estimated Coefficients of Variation for Electric Utility Average Revenue per Kilowatthour by Sector, Census Division and State, September 1996

(Percent)

| Census Division and State | Residential | Commercial | Industrial | Other[1] | All Sectors |
|---|---|---|---|---|---|
| **New England** | **0.5** | **1.7** | **1.1** | **1.7** | **1.3** |
| Connecticut | .2 | .1 | 1.2 | .5 | .3 |
| Maine | .1 | .3 | 1.5 | 1.8 | .5 |
| Massachusetts | 1.2 | 3.4 | 2.3 | 4.0 | 2.8 |
| New Hampshire | .9 | 1.1 | 1.4 | .5 | .1 |
| Rhode Island | .5 | .7 | 1.0 | 1.2 | .4 |
| Vermont | 3.1 | 1.8 | 1.4 | 6.4 | 2.0 |
| **Middle Atlantic** | **.5** | **.7** | **.4** | **.8** | **.7** |
| New Jersey | .4 | .2 | .2 | .1 | .2 |
| New York | 1.0 | .9 | 1.4 | .8 | .9 |
| Pennsylvania | 1.1 | 1.7 | .0 | 3.8 | 1.2 |
| **East North Central** | **.5** | **.4** | **.5** | **.8** | **.6** |
| Illinois | .5 | .4 | .6 | 1.1 | .5 |
| Indiana | .9 | .9 | 1.0 | 8.2 | 1.0 |
| Michigan | 1.2 | .4 | 1.5 | .8 | 2.3 |
| Ohio | 1.4 | 1.2 | 1.4 | 1.1 | 1.5 |
| Wisconsin | .3 | .3 | .1 | .5 | .3 |
| **West North Central** | **.7** | **.5** | **.8** | **8.7** | **.6** |
| Iowa | 2.2 | .6 | .7 | 1.4 | 1.3 |
| Kansas | .8 | 1.3 | 2.0 | 6.6 | 1.2 |
| Minnesota | .8 | 1.2 | 1.8 | 2.7 | 1.7 |
| Missouri | 1.8 | .9 | 1.0 | 1.2 | .9 |
| Nebraska | 1.9 | .9 | 3.1 | 17.8 | 1.7 |
| North Dakota | 1.6 | .4 | 1.3 | 1.8 | 1.0 |
| South Dakota | 1.5 | 1.4 | .7 | 5.2 | 1.3 |
| **South Atlantic** | **.7** | **.7** | **1.8** | **.6** | **.7** |
| Delaware | .6 | .1 | 1.3 | .6 | .3 |
| District of Columbia | .0 | .0 | .0 | .0 | .0 |
| Florida | 1.5 | 1.7 | 1.5 | .3 | 1.4 |
| Georgia | .9 | .3 | .7 | 3.2 | .9 |
| Maryland | 3.9 | 2.9 | 10.2 | 1.2 | 4.7 |
| North Carolina | .3 | 2.1 | 2.3 | 2.1 | 1.9 |
| South Carolina | 2.5 | .5 | .5 | 1.1 | 1.0 |
| Virginia | .5 | 1.0 | .7 | 1.3 | .7 |
| West Virginia | .1 | .3 | .1 | 4.2 | .2 |
| **East South Central** | **.4** | **.3** | **1.8** | **1.1** | **1.1** |
| Alabama | .5 | .2 | .8 | .8 | .2 |
| Kentucky | 1.4 | .2 | 5.6 | 1.3 | 4.3 |
| Mississippi | 1.0 | .6 | 2.0 | 1.1 | .8 |
| Tennessee | .2 | .5 | .6 | 5.9 | .2 |
| **West South Central** | **.7** | **.7** | **.5** | **1.5** | **.3** |
| Arkansas | .6 | .8 | 2.8 | 3.5 | 1.0 |
| Louisiana | .7 | 1.2 | .3 | 6.1 | .6 |
| Oklahoma | 1.5 | 1.1 | .4 | .5 | 2.1 |
| Texas | 1.0 | .9 | .7 | 1.8 | .4 |
| **Mountain** | **.2** | **.3** | **.6** | **37.5** | **.4** |
| Arizona | .2 | .5 | 1.0 | 2.6 | .4 |
| Colorado | .6 | .1 | .9 | 10.2 | .3 |
| Idaho | 1.1 | .5 | 1.0 | 4.2 | .6 |
| Montana | .4 | .5 | .3 | 2.4 | 1.6 |
| Nevada | .2 | .1 | 2.5 | 129.3 | 2.2 |
| New Mexico | .6 | .8 | 1.8 | 2.7 | .9 |
| Utah | .5 | .3 | .2 | 3.3 | .5 |
| Wyoming | .8 | 2.2 | .3 | 21.9 | .3 |
| **Pacific Contiguous** | **.5** | **3.9** | **4.0** | **18.8** | **.7** |
| California | .7 | 4.6 | 4.6 | 24.7 | .9 |
| Oregon | 1.3 | .3 | 1.3 | 11.5 | 1.3 |
| Washington | 1.0 | 1.2 | 1.7 | 6.0 | 1.4 |
| **Pacific Noncontiguous** | **.4** | **.4** | **.4** | **13.5** | **.4** |
| Alaska | 1.3 | 1.0 | 3.1 | 19.1 | 1.4 |
| Hawaii | .0 | .2 | .3 | .4 | .1 |
| **U.S. Average** | **.3** | **.6** | **.7** | **4.6** | **.3** |

[1] Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.

Notes: •Estimates for 1996 are preliminary. •It should be noted such things as large changes in retail sales, reclassification of retail sales, or changes in billing procedures can contribute to unusually high coefficient of variations. •For an explanation of coefficient of variation, see the technical notes.

Source: Energy Information Administration, Form EIA-826, ''Monthly Electric Utility Sales and Revenue Report with State Distributions.''

## Table 55. Estimated Electric Utility Average Revenue per Kilowatthour by Sector, Census Division, and State, January Through September 1996 and 1995

(Cents)

| Census Division and State | Residential | | Commercial | | Industrial | | Other[1] | | All Sectors | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1996 | 1995 | 1996 | 1995 | 1996 | 1995 | 1996 | 1995 | 1996 | 1995 |
| **New England** | **11.9** | **11.8** | **10.3** | **10.3** | **8.1** | **8.2** | **14.8** | **14.4** | **10.4** | **10.4** |
| Connecticut | 12.1 | 11.9 | 10.3 | 10.3 | 7.9 | 8.0 | 14.4 | 14.4 | 10.6 | 10.5 |
| Maine | 12.6 | 12.6 | 10.4 | 10.3 | 6.5 | 6.7 | 16.1 | 15.7 | 9.5 | 9.6 |
| Massachusetts | 11.3 | 11.4 | 10.2 | 10.2 | 8.6 | 8.6 | 15.4 | 14.7 | 10.3 | 10.4 |
| New Hampshire | 13.5 | 13.5 | 11.3 | 11.3 | 9.3 | 9.6 | 14.6 | 14.6 | 11.7 | 11.7 |
| Rhode Island | 12.0 | 11.6 | 10.4 | 10.2 | 8.7 | 9.1 | 12.2 | 11.7 | 10.7 | 10.5 |
| Vermont | 10.9 | 10.4 | 9.9 | 9.5 | 7.5 | 7.4 | 16.9 | 14.2 | 9.6 | 9.2 |
| **Middle Atlantic** | **11.9** | **11.9** | **10.6** | **10.6** | **6.1** | **6.2** | **9.7** | **9.7** | **9.9** | **9.8** |
| New Jersey | 12.1 | 12.1 | 10.4 | 10.3 | 8.2 | 8.2 | 19.1 | 18.9 | 10.6 | 10.5 |
| New York | 14.2 | 14.0 | 12.2 | 12.2 | 5.4 | 5.6 | 9.2 | 9.2 | 11.3 | 11.2 |
| Pennsylvania | 9.8 | 9.8 | 8.3 | 8.3 | 5.9 | 5.9 | 11.3 | 11.1 | 8.0 | 7.9 |
| **East North Central** | **8.6** | **8.6** | **7.4** | **7.3** | **4.5** | **4.5** | **6.9** | **6.7** | **6.6** | **6.5** |
| Illinois | 10.5 | 10.4 | 8.1 | 7.9 | 5.4 | 5.3 | 6.9 | 6.8 | 7.8 | 7.8 |
| Indiana | 6.8 | 6.8 | 6.0 | 5.9 | 3.9 | 3.9 | 9.4 | 9.7 | 5.3 | 5.2 |
| Michigan | 8.6 | 8.4 | 8.0 | 7.8 | 5.2 | 5.2 | 9.6 | 5.4 | 7.2 | 7.1 |
| Ohio | 8.7 | 8.7 | 7.7 | 7.7 | 4.2 | 4.1 | 6.2 | 6.2 | 6.3 | 6.3 |
| Wisconsin | 6.9 | 7.2 | 5.7 | 5.8 | 3.7 | 3.8 | 7.1 | 7.1 | 5.3 | 5.5 |
| **West North Central** | **7.4** | **7.5** | **6.4** | **6.4** | **4.4** | **4.4** | **6.5** | **5.7** | **6.1** | **6.1** |
| Iowa | 8.3 | 8.2 | 6.7 | 6.3 | 4.0 | 4.0 | 6.4 | 4.4 | 6.1 | 5.9 |
| Kansas | 7.9 | 8.0 | 6.7 | 6.7 | 4.7 | 4.8 | 12.2 | 9.1 | 6.6 | 6.6 |
| Minnesota | 7.3 | 7.4 | 6.2 | 6.4 | 4.3 | 4.4 | 7.5 | 7.5 | 5.7 | 5.8 |
| Missouri | 7.3 | 7.5 | 6.3 | 6.4 | 4.7 | 4.7 | 7.4 | 7.4 | 6.4 | 6.5 |
| Nebraska | 6.5 | 6.5 | 5.6 | 5.6 | 3.8 | 3.8 | 5.5 | 5.4 | 5.4 | 5.5 |
| North Dakota | 6.2 | 6.3 | 6.2 | 6.4 | 4.6 | 4.6 | 3.8 | 4.1 | 5.6 | 5.7 |
| South Dakota | 7.1 | 7.1 | 6.7 | 6.6 | 4.6 | 4.6 | 4.8 | 4.6 | 6.3 | 6.3 |
| **South Atlantic** | **7.9** | **7.9** | **6.7** | **6.6** | **4.5** | **4.6** | **6.3** | **6.3** | **6.6** | **6.6** |
| Delaware | 9.0 | 9.2 | 7.1 | 7.2 | 4.8 | 4.8 | 11.9 | 12.2 | 7.0 | 7.0 |
| District of Columbia | 8.1 | 7.9 | 7.7 | 7.4 | 4.5 | 4.5 | 6.5 | 6.4 | 7.6 | 7.4 |
| Florida | 8.0 | 7.8 | 6.7 | 6.4 | 5.2 | 5.2 | 7.0 | 7.0 | 7.3 | 7.0 |
| Georgia | 8.0 | 8.0 | 7.2 | 7.3 | 4.4 | 4.6 | 8.4 | 8.4 | 6.6 | 6.7 |
| Maryland | 8.6 | 8.7 | 7.5 | 7.5 | 4.7 | 5.5 | 9.5 | 9.1 | 7.3 | 7.3 |
| North Carolina | 8.0 | 8.1 | 6.4 | 6.5 | 4.8 | 4.8 | 6.7 | 6.9 | 6.5 | 6.5 |
| South Carolina | 7.5 | 7.5 | 6.4 | 6.3 | 3.9 | 4.0 | 6.0 | 5.8 | 5.8 | 5.7 |
| Virginia | 7.7 | 8.0 | 5.9 | 6.1 | 4.0 | 4.2 | 5.2 | 5.2 | 6.2 | 6.4 |
| West Virginia | 6.4 | 6.5 | 5.7 | 5.9 | 3.9 | 4.1 | 9.2 | 9.9 | 5.3 | 5.4 |
| **East South Central** | **6.2** | **6.2** | **6.2** | **6.2** | **3.8** | **3.9** | **5.9** | **5.7** | **5.1** | **5.2** |
| Alabama | 6.6 | 6.7 | 6.4 | 6.8 | 3.8 | 4.1 | 6.2 | 5.9 | 5.4 | 5.5 |
| Kentucky | 5.7 | 5.7 | 5.3 | 5.3 | 2.9 | 3.4 | 4.7 | 4.7 | 4.2 | 4.5 |
| Mississippi | 7.0 | 6.8 | 7.1 | 6.9 | 4.3 | 4.3 | 8.6 | 8.4 | 6.0 | 5.9 |
| Tennessee | 5.9 | 5.9 | 6.1 | 6.1 | 4.3 | 4.1 | 7.5 | 6.8 | 5.2 | 5.1 |
| **West South Central** | **7.6** | **7.6** | **6.6** | **6.6** | **4.1** | **4.0** | **6.3** | **6.4** | **6.1** | **6.1** |
| Arkansas | 7.9 | 8.1 | 6.8 | 6.9 | 4.5 | 4.7 | 6.7 | 6.7 | 6.3 | 6.4 |
| Louisiana | 7.7 | 7.2 | 7.2 | 6.7 | 4.4 | 3.9 | 7.9 | 6.8 | 6.2 | 5.7 |
| Oklahoma | 6.7 | 6.8 | 5.8 | 5.8 | 3.7 | 3.7 | 5.1 | 5.0 | 5.6 | 5.6 |
| Texas | 7.7 | 7.8 | 6.5 | 6.6 | 4.0 | 4.0 | 6.2 | 6.5 | 6.1 | 6.2 |
| **Mountain** | **7.6** | **7.7** | **6.5** | **6.6** | **4.2** | **4.3** | **5.3** | **5.6** | **6.1** | **6.1** |
| Arizona | 9.0 | 9.2 | 8.0 | 8.1 | 5.4 | 5.4 | 5.1 | 5.3 | 7.6 | 7.8 |
| Colorado | 7.6 | 7.5 | 5.9 | 6.1 | 4.5 | 4.5 | 7.5 | 8.3 | 6.1 | 6.2 |
| Idaho | 5.3 | 5.2 | 4.2 | 4.4 | 2.7 | 2.8 | 4.5 | 5.0 | 4.0 | 4.0 |
| Montana | 6.2 | 6.0 | 5.4 | 5.2 | 3.6 | 3.4 | 5.6 | 4.5 | 4.9 | 4.5 |
| Nevada | 6.8 | 7.1 | 6.5 | 6.8 | 5.0 | 5.3 | 3.9 | 5.2 | 5.9 | 6.3 |
| New Mexico | 8.9 | 8.9 | 7.8 | 7.8 | 4.3 | 4.4 | 6.0 | 5.8 | 6.8 | 6.8 |
| Utah | 6.9 | 6.9 | 5.9 | 5.9 | 3.7 | 3.8 | 4.6 | 4.5 | 5.3 | 5.3 |
| Wyoming | 6.1 | 6.2 | 5.1 | 5.1 | 3.4 | 3.5 | 4.2 | 6.5 | 4.2 | 4.3 |
| **Pacific Contiguous** | **8.9** | **9.0** | **8.3** | **8.9** | **5.3** | **5.5** | **4.5** | **4.8** | **7.5** | **7.7** |
| California | 11.3 | 11.7 | 9.7 | 10.7 | 7.2 | 7.5 | 4.8 | 5.2 | 9.4 | 9.9 |
| Oregon | 5.8 | 5.4 | 5.1 | 5.1 | 3.4 | 3.4 | 5.8 | 6.0 | 4.8 | 4.6 |
| Washington | 5.1 | 4.9 | 4.9 | 4.7 | 2.9 | 3.0 | 3.7 | 3.8 | 4.2 | 4.0 |
| **Pacific Noncontiguous** | **12.9** | **12.6** | **11.3** | **11.1** | **9.6** | **9.2** | **15.3** | **13.3** | **11.3** | **11.0** |
| Alaska | 11.2 | 11.3 | 9.4 | 9.5 | 8.3 | 8.2 | 16.2 | 13.7 | 10.2 | 10.1 |
| Hawaii | 14.0 | 13.4 | 12.8 | 12.3 | 9.8 | 9.4 | 12.7 | 12.2 | 11.9 | 11.4 |
| **U.S. Average** | **8.42** | **8.45** | **7.67** | **7.73** | **4.65** | **4.72** | **6.72** | **6.71** | **6.92** | **6.95** |

[1] Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.

Notes: •For an explanation of coefficients of variation, see the technical notes. •It should be noted such things as large changes in retail sales, reclassification of retail sales, or changes in billing procedures can contribute to unusually high coefficient of variations. •Estimates for 1995 are final and for 1996 are preliminary.

Sources: Energy Information Administration, Form EIA-826, ''Monthly Electric Utility Sales and Revenue Report with State Distributions.''

# Monthly Plant Aggregates: U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996

| Company (Holding Company) / Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **Alabama Elec Coop Inc** | **317,641** | **–7** | **12,111** | **816** | **—** | **—** | **136** | **—** | **140** | **204** | **1** |
| Gantt (AL) | — | — | — | 249 | — | — | — | — | — | — | — |
| Lowman (AL) | 317,641 | — | — | — | — | — | 136 | — | — | 204 | — |
| McIntosh-CAES (AL) | — | — | 3,329 | — | — | — | — | — | 22 | — | * |
| McWilliams (AL) | — | — | 8,782 | — | — | — | — | — | 118 | — | — |
| Point A (AL) | — | — | — | 567 | — | — | — | — | — | — | — |
| Portland (FL) | — | –7 | — | — | — | — | — | — | — | — | 1 |
| **Alabama Power Co** | **5,153,489** | **3,159** | **26,947** | **190,939** | **1,219,146** | **—** | **2,124** | **5** | **322** | **1,755** | **65** |
| Bankhead Dam (AL) | — | — | — | 7,890 | — | — | — | — | — | — | — |
| Barry (AL) | 1,050,485 | — | 903 | — | — | — | 418 | — | 8 | 362 | 5 |
| Chickasaw (AL) | — | 10 | 1,054 | — | — | — | — | * | 19 | — | * |
| Farley (AL) | — | — | — | — | 1,219,146 | — | — | — | — | — | — |
| Gadsden New (AL) | 45,438 | 7 | 845 | — | — | — | 26 | * | 12 | 7 | 1 |
| Gaston, E C (AL) | 1,119,583 | 857 | — | — | — | — | 437 | 1 | — | 332 | 14 |
| Gorgas (AL) | 750,420 | 1,843 | — | — | — | — | 299 | 3 | — | 410 | 6 |
| Greene County (AL) | 350,297 | 230 | — | — | — | — | 140 | * | — | 108 | 2 |
| Greene County (AL) | — | 212 | 16,154 | — | — | — | — | * | 205 | — | 28 |
| H Neely Henry Dam (AL) | — | — | — | 8,374 | — | — | — | — | — | — | — |
| Harris (AL) | — | — | — | 7,040 | — | — | — | — | — | — | — |
| Holt Dam (AL) | — | — | — | 8,638 | — | — | — | — | — | — | — |
| Jordan (AL) | — | — | — | 9,473 | — | — | — | — | — | — | — |
| Lay Dam (AL) | — | — | — | 23,306 | — | — | — | — | — | — | — |
| Lewis Smith Dam (AL) | — | — | — | 19,546 | — | — | — | — | — | — | — |
| Logan Martin Dam (AL) | — | — | — | 14,886 | — | — | — | — | — | — | — |
| Martin Dam (AL) | — | — | — | 17,887 | — | — | — | — | — | — | — |
| Miller (AL) | 1,837,266 | — | 7,991 | — | — | — | 804 | — | 77 | 536 | 9 |
| Mitchell Dam (AL) | — | — | — | 18,550 | — | — | — | — | — | — | — |
| Thurlow Dam (AL) | — | — | — | 12,602 | — | — | — | — | — | — | — |
| Walter Bouldin Dam (AL) | — | — | — | 25,427 | — | — | — | — | — | — | — |
| Weiss Dam (AL) | — | — | — | 9,948 | — | — | — | — | — | — | — |
| Yates Dam (AL) | — | — | — | 7,372 | — | — | — | — | — | — | — |
| **Alaska Elec Lgt & Pwr Co** | **—** | **—** | **—** | **5,833** | **—** | **—** | **—** | ***** | **—** | **—** | **6** |
| Annex Creek (AK) | — | — | — | 2,226 | — | — | — | — | — | — | — |
| Auke Bay (AK) | — | — | — | — | — | — | — | * | — | — | 2 |
| Gold Creek (AK) | — | — | — | 707 | — | — | — | — | — | — | * |
| Lemon Creek (AK) | — | — | — | — | — | — | — | — | — | — | 4 |
| Salmon Creek (AK) | — | — | — | — | — | — | — | — | — | — | — |
| Salmon Creek 2 (AK) | — | — | — | 2,900 | — | — | — | — | — | — | — |
| **Alaska Power Admn** | **—** | **—** | **—** | **29,851** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Eklutna (AK) | — | — | — | 13,107 | — | — | — | — | — | — | — |
| Snettisham (AK) | — | — | — | 16,744 | — | — | — | — | — | — | — |
| **Alexandria (City of)** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **11** |
| Hunter, D G (LA) | — | — | — | — | — | — | — | — | — | — | 11 |
| **Amer Mun Power-Ohio Inc** | **124,292** | **—** | **468** | **—** | **—** | **—** | **78** | **—** | **7** | **72** | **—** |
| Richard Gorsuch (OH) | 124,292 | — | 468 | — | — | — | 78 | — | 7 | 72 | — |
| **Ames (City of)** | **28,322** | **177** | **—** | **—** | **—** | **—** | **19** | ***** | **—** | **34** | **3** |
| Ames (IA) | 28,322 | 177 | — | — | — | — | 19 | * | — | 34 | 1 |
| Ames Gt (IA) | — | — | — | — | — | — | — | — | — | — | 2 |
| **Anchorage (City of)** | **—** | **14** | **63,750** | **—** | **—** | **—** | **—** | ***** | **630** | **—** | **38** |
| Anchorage (AK) | — | 14 | 721 | — | — | — | — | * | 19 | — | 4 |
| GMS 2 (AK) | — | — | 63,029 | — | — | — | — | — | 611 | — | 35 |
| **Appalachian Power Co** | **2,552,641** | **9,072** | **—** | **54,931** | **—** | **—** | **991** | **15** | **—** | **1,590** | **31** |
| Amos, John E (WV) | 1,189,971 | 7,424 | — | — | — | — | 469 | 12 | — | 1,005 | 4 |
| Buck (VA) | — | — | — | 3,192 | — | — | — | — | — | — | — |
| Byllesby 2 (VA) | — | — | — | 4,563 | — | — | — | — | — | — | — |
| Claytor (VA) | — | — | — | 20,041 | — | — | — | — | — | — | — |
| Clinch River (VA) | 391,396 | 156 | — | — | — | — | 147 | * | — | 169 | 1 |
| Glen Lyn (VA) | 156,840 | 573 | — | — | — | — | 63 | 1 | — | 39 | 11 |
| Kanawha River (WV) | 162,025 | 228 | — | — | — | — | 68 | * | — | 49 | 1 |
| Leesville (VA) | — | — | — | 5,650 | — | — | — | — | — | — | — |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) / Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **Appalachian Power Co** | | | | | | | | | | | |
| London (WV) | — | — | — | 5,819 | — | — | — | — | — | — | — |
| Marmet (WV) | — | — | — | 6,268 | — | — | — | — | — | — | — |
| Mountaineer (WV) | 652,409 | 691 | — | — | — | — | 244 | 1 | — | 328 | 14 |
| Niagara (VA) | — | — | — | 884 | — | — | — | — | — | — | — |
| Reusens (VA) | — | — | — | 2,254 | — | — | — | — | — | — | — |
| Smith Mountain (VA) | — | — | — | –1,737 | — | — | — | — | — | — | — |
| Winfield (WV) | — | — | — | 7,997 | — | — | — | — | — | — | — |
| **Arizona Elec Pwr Coop Inc** | **224,583** | **—** | **23,139** | **—** | **—** | **—** | **118** | **—** | **238** | **192** | **—** |
| Apache Station (AZ) | 224,583 | — | 23,139 | — | — | — | 118 | — | 238 | 192 | — |
| **Arizona Public Service Co** | **1,599,662** | **4,188** | **208,041** | **2,789** | **2,640,523** | **—** | **916** | **9** | **2,364** | **858** | **150** |
| Childs (AZ) | — | — | — | 1,755 | — | — | — | — | — | — | — |
| Cholla (AZ) | 564,723 | 674 | 94 | — | — | — | 313 | 1 | 1 | 783 | 5 |
| Fairview (AZ) | — | 11 | — | — | — | — | — | * | — | — | 6 |
| Four Corners (NM) | 1,034,939 | — | 3,687 | — | — | — | 604 | — | 37 | 74 | — |
| Irving (AZ) | — | — | — | 1,034 | — | — | — | — | — | — | — |
| Ocotillo (AZ) | — | — | 59,443 | — | — | — | — | — | 702 | — | 36 |
| Palo Verde (AZ) | — | — | — | — | 2,640,523 | — | — | — | — | — | — |
| Phoenix (AZ) | — | 1,155 | 86,419 | — | — | — | — | 2 | 876 | — | 25 |
| Saguaro (AZ) | — | 1,713 | 33,018 | — | — | — | — | 4 | 436 | — | 33 |
| Yucca (AZ) | — | 635 | 25,380 | — | — | — | — | 2 | 313 | — | 46 |
| Yuma Axis (AZ) | — | — | — | — | — | — | — | — | — | — | — |
| **Arkansas Elec Coop Corp** | **—** | **—** | **54,115** | **34,227** | **—** | **—** | **—** | **—** | **635** | **—** | **70** |
| Bailey (AR) | — | — | 22,995 | — | — | — | — | — | 275 | — | 24 |
| Clyde Ellis (AR) | — | — | — | 17,204 | — | — | — | — | — | — | — |
| Dam 9 (AR) | — | — | — | 17,023 | — | — | — | — | — | — | — |
| Fitzhugh (AR) | — | — | 6,502 | — | — | — | — | — | 80 | — | 16 |
| Mc Clellan (AR) | — | — | 24,618 | — | — | — | — | — | 279 | — | 30 |
| **Arkansas Power & Light Co** | **1,921,911** | **2,399** | **425,934** | **9,587** | **1,274,322** | **—** | **1,160** | **5** | **4,805** | **2,366** | **173** |
| Arkansas Nuclear One(AR) | — | — | — | — | 1,274,322 | — | — | — | — | — | — |
| Blytheville (AR) | — | 291 | — | — | — | — | — | 1 | — | — | 30 |
| Carpenter (AR) | — | — | — | 6,500 | — | — | — | — | — | — | — |
| Couch, Harvey (AR) | — | — | 29,045 | — | — | — | — | — | 338 | — | — |
| Independence (AR) | 926,058 | 2,015 | — | — | — | — | 555 | 4 | — | 966 | 21 |
| L Catherine (AR) | — | — | 164,970 | — | — | — | — | — | 1,806 | — | — |
| Lynch, Cecil (AR) | — | — | — | — | — | — | — | — | — | — | — |
| Mablevale (AR) | — | 20 | — | — | — | — | — | * | — | — | 2 |
| Moses, Ham (AR) | — | — | — | — | — | — | — | — | — | — | — |
| Remmel (AR) | — | — | — | 3,087 | — | — | — | — | — | — | — |
| Ritchie, R E (AR) | — | — | 231,919 | — | — | — | — | — | 2,661 | — | 99 |
| White Bluff (AR) | 995,853 | 73 | — | — | — | — | 606 | * | — | 1,399 | 21 |
| **Associated Elec Coop** | **1,434,511** | **959** | **—** | **—** | **—** | **—** | **857** | **2** | **—** | **1,177** | **15** |
| New Madrid (MO) | 710,228 | 802 | — | — | — | — | 422 | 1 | — | 598 | 1 |
| Thomas Hill (MO) | 724,283 | 124 | — | — | — | — | 435 | * | — | 579 | 6 |
| Unionville (MO) | — | 33 | — | — | — | — | — | * | — | — | 8 |
| **Atlantic City Elec Co** | **217,225** | **2,798** | **19,895** | **—** | **—** | **—** | **95** | **8** | **249** | **110** | **433** |
| Carlls Corner (NJ) | — | 4 | 1,081 | — | — | — | — | * | 17 | — | 10 |
| Cedar (NJ) | — | –497 | — | — | — | — | — | 1 | — | — | 19 |
| Cumberland St (NJ) | — | — | 5,229 | — | — | — | — | — | 66 | — | 16 |
| Deepwater (NJ) | 44,836 | 129 | 6,146 | — | — | — | 19 | * | 64 | 41 | 52 |
| England, B L (NJ) | 172,389 | 3,851 | — | — | — | — | 76 | 7 | — | 69 | 124 |
| Mantu Depot (NJ) | — | — | — | — | — | — | — | — | — | — | 70 |
| Mantu Depot (NJ) | — | — | — | — | — | — | — | — | — | — | 103 |
| Mickleton Street (NJ) | — | — | 2,076 | — | — | — | — | — | 32 | — | — |
| Middle (NJ) | — | –689 | — | — | — | — | — | * | — | — | 15 |
| Missouri Avenue (NJ) | — | — | — | — | — | — | — | * | — | — | 10 |
| Sherman Avenue (NJ) | — | — | 5,363 | — | — | — | — | — | 70 | — | 13 |
| **Austin (City of)** | **12,375** | **—** | **508** | **—** | **—** | **—** | **6** | **—** | **6** | **30** | **—** |
| Northeast Station (MN) | 12,375 | — | 508 | — | — | — | 6 | — | 6 | 30 | — |
| **Austin (City of)** | **—** | **—** | **379,637** | **—** | **—** | **21** | **—** | **—** | **3,989** | **—** | **194** |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) / Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **Austin (City of)** | | | | | | | | | | | |
| Decker Creek (TX) | — | — | 289,843 | — | — | 21 | — | — | 3,034 | — | 125 |
| Holly Street (TX) | — | — | 89,794 | — | — | — | — | — | 955 | — | 69 |
| **Baltimore Gas & Elec Co** | **1,264,047** | **20,922** | **28,767** | **—** | **1,143,893** | **—** | **490** | **43** | **411** | **434** | **428** |
| Brandon (MD) | 840,655 | 972 | — | — | — | — | 327 | 2 | — | 289 | 3 |
| Calvert Cliffs (MD) | — | — | — | — | 1,143,893 | — | — | — | — | — | — |
| Crane, C P (MD) | 179,957 | 314 | — | — | — | — | 71 | 1 | — | 59 | 4 |
| Gould Street (MD) | — | — | 7,537 | — | — | — | — | * | 102 | — | 34 |
| Notch Cliff (MD) | — | — | 992 | — | — | — | — | — | 18 | — | — |
| Perryman (MD) | — | 144 | 8,808 | — | — | — | — | * | 95 | — | 81 |
| Philadelphia Road (MD) | — | — | — | — | — | — | — | — | — | — | 9 |
| Riverside (MD) | — | 258 | 4,269 | — | — | — | — | 1 | 66 | — | 24 |
| Wagner, H A (MD) | 243,435 | 19,234 | 6,442 | — | — | — | 92 | 40 | 117 | 86 | 273 |
| Westport (MD) | — | — | 719 | — | — | — | — | — | 13 | — | — |
| **Basin Elec Power Coop** | **1,827,216** | **4,088** | **—** | **—** | **—** | **—** | **1,319** | **8** | **—** | **1,476** | **32** |
| Antelope Valley (ND) | 573,014 | 120 | — | — | — | — | 467 | * | — | 54 | 2 |
| Laramie River (WY) | 929,247 | 3,222 | — | — | — | — | 581 | 6 | — | 1,306 | 4 |
| Leland Olds (ND) | 324,955 | 171 | — | — | — | — | 271 | * | — | 116 | 4 |
| Sprit Mound (SD) | — | 575 | — | — | — | — | — | 1 | — | — | 22 |
| **Big Rivers Electric Corp** | **995,426** | **1,960** | **444** | **—** | **—** | **—** | **461** | **4** | **5** | **451** | **19** |
| Coleman (KY) | 279,439 | — | 444 | — | — | — | 129 | — | 5 | 79 | 2 |
| Green (KY) | 268,250 | 928 | — | — | — | — | 129 | 2 | — | 190 | 1 |
| Henderson Ii (KY) | 178,205 | 343 | — | — | — | — | 79 | 1 | — | — | 1 |
| Reid, Robert (KY) | 11,148 | 339 | — | — | — | — | 6 | 1 | — | 70 | 7 |
| Wilson (KY) | 258,384 | 350 | — | — | — | — | 118 | 1 | — | 113 | 8 |
| **Black Hills Pwr and Lt Co** | **94,948** | **450** | **3,347** | **—** | **—** | **—** | **81** | **1** | **49** | **17** | **14** |
| French, Ben (SD) | 14,000 | 70 | 3,347 | — | — | — | 12 | * | 49 | 6 | 14 |
| Kirk (SD) | — | — | — | — | — | — | — | — | — | — | — |
| Neil Simpson 2 (WY) | 46,962 | 275 | — | — | — | — | 37 | 1 | — | — | * |
| Osage (WY) | 21,450 | — | — | — | — | — | 22 | — | — | 11 | — |
| Simpson, Neil (WY) | 12,536 | 105 | — | — | — | — | 11 | * | — | — | * |
| **Boston Edison Co** | **—** | **191,485** | **531,782** | **—** | **459,908** | **—** | **—** | **252** | **4,984** | **—** | **659** |
| Edgar (MA) | — | 131 | — | — | — | — | — | * | — | — | 1 |
| Framingham (MA) | — | 149 | — | — | — | — | — | * | — | — | 2 |
| L Street (MA) | — | 94 | — | — | — | — | — | * | — | — | 1 |
| Mystic (MA) | — | 190,589 | 126,982 | — | — | — | — | 249 | 990 | — | 558 |
| New Boston (MA) | — | — | 404,800 | — | — | — | — | — | 3,993 | — | 91 |
| Pilgrim (MA) | — | — | — | — | 459,908 | — | — | — | — | — | — |
| West Medway (MA) | — | 522 | — | — | — | — | — | 1 | — | — | 7 |
| **Braintree (City of)** | **—** | **16** | **21,585** | **—** | **—** | **—** | **—** | ***** | **226** | **—** | **—** |
| Potter Station (MA) | — | 16 | 21,585 | — | — | — | — | * | 226 | — | — |
| **Brazos Elec Pwr Coop Inc** | **—** | **—** | **238,084** | **—** | **—** | **—** | **—** | **—** | **2,577** | **—** | **127** |
| Miller, R W (TX) | — | — | 230,694 | — | — | — | — | — | 2,483 | — | 120 |
| North Texas (TX) | — | — | 7,390 | — | — | — | — | — | 94 | — | 8 |
| **Brazos River Authority** | **—** | **—** | **—** | **25** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| M Shepppard (TX) | — | — | — | 25 | — | — | — | — | — | — | — |
| **Brownsville (City of)** | **—** | **—** | **19,889** | **—** | **—** | **—** | **—** | **—** | **288** | **—** | **21** |
| Brownsville (TX) | — | — | 19,889 | — | — | — | — | — | 288 | — | 21 |
| **Bryan (City of)** | **—** | **—** | **889** | **—** | **—** | **—** | **—** | **—** | **18** | **—** | **6** |
| Bryan (OH) | — | — | 889 | — | — | — | — | — | 18 | — | 6 |
| **Bryan (City of)** | **—** | **—** | **44,691** | **—** | **—** | **—** | **—** | **—** | **484** | **—** | **60** |
| Bryan (TX) | — | — | 7,325 | — | — | — | — | — | 92 | — | 33 |
| Dansby (TX) | — | — | 37,366 | — | — | — | — | — | 392 | — | 27 |
| **Burbank (City of)** | **—** | **—** | **20,317** | **—** | **—** | **—** | **—** | **—** | **278** | **—** | **40** |
| Magnolia (CA) | — | — | 3,161 | — | — | — | — | — | 49 | — | 38 |
| Olive (CA) | — | — | 17,156 | — | — | — | — | — | 229 | — | 2 |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) / Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **Burlington (City of)** | **—** | **151** | **—** | **—** | **—** | **15,696** | **—** | ***** | **2** | **—** | **5** |
| Burlington (VT) | — | 151 | — | — | — | — | — | * | — | — | 2 |
| J C McNeil (VT) | — | — | — | — | — | 15,696 | — | * | 2 | — | 3 |
| **Cajun Elec Power Coop Inc** | **819,796** | **2,442** | **56,958** | **—** | **—** | **—** | **519** | **4** | **609** | **1,560** | **23** |
| Big Cajun 1 (LA) | — | — | 56,958 | — | — | — | — | — | 609 | — | 12 |
| Big Cajun 2 (LA) | 819,796 | 2,442 | — | — | — | — | 519 | 4 | — | 1,560 | 11 |
| **California (State of)** | **—** | **—** | **—** | **438,932** | **—** | **–47** | **—** | **—** | **—** | **—** | **—** |
| Alamo (CA) | — | — | — | 8,800 | — | — | — | — | — | — | — |
| Bottle Rock (CA) | — | — | — | — | — | –47 | — | — | — | — | — |
| Devil Canyon (CA) | — | — | — | 78,833 | — | — | — | — | — | — | — |
| Edw Hyatt (CA) | — | — | — | 261,575 | — | — | — | — | — | — | — |
| Mojave Siphon (CA) | — | — | — | 6,268 | — | — | — | — | — | — | — |
| San Luis (CA) | — | — | — | 33,668 | — | — | — | — | — | — | — |
| Thermal Div (CA) | — | — | — | 1,787 | — | — | — | — | — | — | — |
| Thermalito (CA) | — | — | — | 35,421 | — | — | — | — | — | — | — |
| W E Warne (CA) | — | — | — | 12,580 | — | — | — | — | — | — | — |
| **Cardinal Operating Co** | **898,578** | **1,667** | **—** | **—** | **—** | **—** | **363** | **3** | **—** | **272** | **10** |
| Cardinal (OH) | 898,578 | 1,667 | — | — | — | — | 363 | 3 | — | 272 | 10 |
| **Carolina Power & Light Co** | **2,467,535** | **4,558** | **1,497** | **56,126** | **2,260,551** | **—** | **1,028** | **10** | **32** | **923** | **142** |
| Asheville (NC) | 228,013 | 230 | — | — | — | — | 89 | * | — | 90 | 1 |
| Blewett (NC) | — | 3 | — | 12,115 | — | — | — | * | — | — | 5 |
| Brunswick (NC) | — | — | — | — | 1,114,555 | — | — | — | — | — | — |
| Cape Fear (NC) | 164,813 | 222 | — | — | — | — | 68 | 1 | — | 52 | 7 |
| Darlington County (SC) | — | –187 | 947 | — | — | — | — | * | 21 | — | 79 |
| Harris (NC) | — | — | — | — | 636,349 | — | — | — | — | — | — |
| Lee (NC) | 84,521 | 1,120 | — | — | — | — | 37 | 2 | — | 68 | 10 |
| Marshall (NC) | — | — | — | 2,172 | — | — | — | — | — | — | — |
| Mayo (NC) | 379,412 | 778 | — | — | — | — | 165 | 1 | — | 62 | 7 |
| Morehead (NC) | — | –15 | — | — | — | — | — | — | — | — | 1 |
| Robinson, H B (SC) | 86,722 | 19 | 139 | — | 509,647 | — | 36 | * | 3 | 67 | 2 |
| Roxboro (NC) | 1,233,506 | 1,440 | — | — | — | — | 508 | 3 | — | 453 | 9 |
| Sutton (NC) | 233,500 | 804 | — | — | — | — | 99 | 2 | — | 107 | 9 |
| Tillery (NC) | — | — | — | 19,500 | — | — | — | — | — | — | — |
| Walters (NC) | — | — | — | 22,339 | — | — | — | — | — | — | — |
| Weatherspoon (NC) | 57,048 | 144 | 411 | — | — | — | 26 | * | 8 | 24 | 10 |
| **Carthage (City of)** | **—** | **2** | **2** | **—** | **—** | **—** | **—** | ***** | ***** | **—** | **1** |
| Carthage (MO) | — | 2 | 2 | — | — | — | — | * | * | — | 1 |
| **Cedar Falls (City of)** | **2,969** | **—** | **255** | **—** | **—** | **—** | **2** | **—** | **4** | **16** | **3** |
| Cedar Falls Gt (IA) | 2,969 | — | 30 | — | — | — | 2 | — | * | 16 | — |
| Streeter (IA) | — | — | 225 | — | — | — | — | — | 4 | — | 3 |
| **Cent NE Pub Pwr & Ir Dist** | **—** | **—** | **—** | **41,576** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Jeffrey Canyon (NE) | — | — | — | 11,505 | — | — | — | — | — | — | — |
| Johnson No 1 (NE) | — | — | — | 7,968 | — | — | — | — | — | — | — |
| Johnson No 2 (NE) | — | — | — | 10,530 | — | — | — | — | — | — | — |
| Kingsley (NE) | — | — | — | 11,573 | — | — | — | — | — | — | — |
| **Central Elec Pwr Coop** | **39,306** | **20** | **—** | **—** | **—** | **—** | **21** | ***** | **—** | **27** | ***** |
| Chamois (MO) | 39,306 | 20 | — | — | — | — | 21 | * | — | 27 | * |
| **Central Hudson Gas & Elec** | **213,006** | **19,231** | **63,757** | **11,062** | **—** | **—** | **82** | **33** | **691** | **95** | **586** |
| Coxsackie (NY) | — | — | 139 | — | — | — | — | — | 2 | — | 3 |
| Danskammer (NY) | 213,006 | — | 11,924 | — | — | — | 82 | — | 144 | 95 | 12 |
| Dashville (NY) | — | — | — | 284 | — | — | — | — | — | — | — |
| High Falls (NY) | — | — | — | 94 | — | — | — | — | — | — | — |
| Neversink (NY) | — | — | — | 10,684 | — | — | — | — | — | — | — |
| Roseton (NY) | — | 19,231 | 51,694 | — | — | — | — | 33 | 546 | — | 570 |
| South Cairo (NY) | — | — | — | — | — | — | — | — | — | — | 2 |
| Sturgeon Pool (NY) | — | — | — | — | — | — | — | — | — | — | — |
| **Central Ill Public Ser Co** | **1,141,714** | **10,374** | **—** | **—** | **—** | **—** | **547** | **23** | **—** | **1,063** | **66** |
| Coffeen (IL) | 354,785 | 338 | — | — | — | — | 177 | 1 | — | 376 | 4 |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **Central Ill Public Ser Co** | | | | | | | | | | | |
| Grand Tower (IL) | 82,497 | 321 | — | — | — | — | 38 | 1 | — | 37 | * |
| Hutsonville (IL) | 84,250 | 174 | — | — | — | — | 37 | * | — | 41 | 2 |
| Meredosia (IL) | 82,651 | 9,166 | — | — | — | — | 44 | 20 | — | 99 | 55 |
| Newton (IL) | 537,531 | 375 | — | — | — | — | 252 | 1 | — | 511 | 5 |
| **Central Iowa Power Coop** | **21,223** | **954** | **84** | **—** | **—** | **—** | **12** | **3** | **—** | **54** | **6** |
| Fair Station (IA) | 21,223 | — | — | — | — | — | 12 | — | — | 54 | — |
| Summit Lake (IA) | — | 954 | 84 | — | — | — | — | 3 | — | — | 6 |
| **Central Illinois Light Co** | **515,405** | **637** | **49** | **—** | **—** | **—** | **240** | **1** | **1** | **205** | **1** |
| Duck Creek (IL) | 197,839 | 203 | — | — | — | — | 94 | * | — | 72 | * |
| E D Edwards (IL) | 317,566 | 434 | — | — | — | — | 146 | 1 | — | 133 | * |
| Midwest Grain (IL) | — | — | — | — | — | — | — | — | — | — | — |
| Sterling Avenue (IL) | — | — | 49 | — | — | — | — | — | 1 | — | — |
| **Central Louisiana Elec Co** | **736,109** | **—** | **259,714** | **—** | **—** | **—** | **536** | **—** | **2,693** | **783** | **148** |
| Coughlin (LA) | — | — | 16,862 | — | — | — | — | — | 193 | — | 37 |
| Dolet Hills (LA) | 422,866 | — | 447 | — | — | — | 341 | — | 5 | 290 | — |
| Franklin (LA) | — | — | — | — | — | — | — | — | — | — | — |
| Rodemacher (LA) | 313,243 | — | 118,525 | — | — | — | 196 | — | 1,249 | 493 | 76 |
| Teche (LA) | — | — | 123,880 | — | — | — | — | — | 1,247 | — | 35 |
| **Central Maine Power Co** | **—** | **120,829** | **—** | **140,727** | **—** | **—** | **—** | **212** | **—** | **—** | **423** |
| Andro Lower (ME) | — | — | — | –1 | — | — | — | — | — | — | — |
| Androscoggin 3 (ME) | — | — | — | 2,793 | — | — | — | — | — | — | — |
| Aroostook Valley (AK) | — | — | — | — | — | — | — | — | — | — | — |
| Bar Mills (ME) | — | — | — | 1,292 | — | — | — | — | — | — | — |
| Bates Lower (ME) | — | — | — | — | — | — | — | — | — | — | — |
| Bates Upper (ME) | — | — | — | 8 | — | — | — | — | — | — | — |
| Bonny Eagle (ME) | — | — | — | 2,877 | — | — | — | — | — | — | — |
| Brunswick (ME) | — | — | — | 6,587 | — | — | — | — | — | — | — |
| C. E. Monty (ME) | — | — | — | 10,659 | — | — | — | — | — | — | — |
| Cape (ME) | — | 11 | — | — | — | — | — | * | — | — | 6 |
| Cataract (ME) | — | — | — | 1,794 | — | — | — | — | — | — | — |
| Continental Mills (ME) | — | — | — | 3 | — | — | — | — | — | — | — |
| Deer Rips (ME) | — | — | — | 1,996 | — | — | — | — | — | — | — |
| Fort Halifax (ME) | — | — | — | 204 | — | — | — | — | — | — | — |
| Gulf Island (ME) | — | — | — | 9,780 | — | — | — | — | — | — | — |
| Harris (ME) | — | — | — | 25,002 | — | — | — | — | — | — | — |
| Hill Mill (ME) | — | — | — | –1 | — | — | — | — | — | — | — |
| Hiram (ME) | — | — | — | 4,200 | — | — | — | — | — | — | — |
| Islesboro (ME) | — | — | — | — | — | — | — | — | — | — | — |
| North Gorham (ME) | — | — | — | 740 | — | — | — | — | — | — | — |
| Oakland (ME) | — | — | — | 65 | — | — | — | — | — | — | — |
| Peaks Island (ME) | — | — | — | — | — | — | — | — | — | — | — |
| Rice Rips (ME) | — | — | — | 41 | — | — | — | — | — | — | — |
| Shawmut (ME) | — | — | — | 4,655 | — | — | — | — | — | — | — |
| Skelton (ME) | — | — | — | 6,477 | — | — | — | — | — | — | — |
| Smelt Hill (AK) | — | — | — | 220 | — | — | — | — | — | — | — |
| Union Gas (ME) | — | — | — | 22 | — | — | — | — | — | — | — |
| West Buxton (ME) | — | — | — | 1,965 | — | — | — | — | — | — | — |
| West Channel (MA) | — | — | — | –1 | — | — | — | — | — | — | — |
| Weston (ME) | — | — | — | 8,933 | — | — | — | — | — | — | — |
| Williams (ME) | — | — | — | 10,106 | — | — | — | — | — | — | — |
| Wyman Hydro (ME) | — | — | — | 40,311 | — | — | — | — | — | — | — |
| Wyman, W F (ME) | — | 120,818 | — | — | — | — | — | 211 | — | — | 417 |
| **Central Operating Co** | **487,383** | **948** | **—** | **—** | **—** | **—** | **196** | **2** | **—** | **404** | **15** |
| Sporn, Phil (WV) | 487,383 | 948 | — | — | — | — | 196 | 2 | — | 404 | 15 |
| **Central Power & Light Co** | **421,096** | **9** | **1,041,822** | **4,062** | **—** | **—** | **198** | ***** | **10,930** | **214** | **446** |
| Bates, J L (TX) | — | — | 63,365 | — | — | — | — | — | 704 | — | 39 |
| Coleto Creek (TX) | 421,096 | 8 | — | — | — | — | 198 | * | — | 214 | 4 |
| Davis, Barney M (TX) | — | 1 | 250,275 | — | — | — | — | * | 2,558 | — | 121 |
| Eagle Pass (TX) | — | — | — | 4,062 | — | — | — | — | — | — | — |
| Hill, Lon C (TX) | — | — | 160,791 | — | — | — | — | — | 1,761 | — | 60 |
| Joslin, E S (TX) | — | — | 78,260 | — | — | — | — | — | 805 | — | 50 |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) / Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **Central Power & Light Co** | | | | | | | | | | | |
| La Palma (TX) | — | — | 69,865 | — | — | — | — | — | 724 | — | 47 |
| Laredo (TX) | — | — | 60,322 | — | — | — | — | — | 742 | — | 16 |
| Nueces Bay (TX) | — | — | 259,650 | — | — | — | — | — | 2,584 | — | 58 |
| Victoria (TX) | — | — | 99,294 | — | — | — | — | — | 1,052 | — | 51 |
| **Chanute (City of)** | **—** | **71** | **1,119** | **—** | **—** | **—** | **—** | ***** | **12** | **—** | **1** |
| Chanute (KS) | — | –21 | — | — | — | — | — | * | — | — | * |
| Chanute 2 (KS) | — | 2 | 19 | — | — | — | — | * | * | — | * |
| Chanute 3 (KS) | — | 90 | 1,100 | — | — | — | — | * | 12 | — | 1 |
| **Chelan Pub Util Dist # 1** | **—** | **—** | **—** | **885,439** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Chelan (WA) | — | — | — | 27,640 | — | — | — | — | — | — | — |
| Rock Island (WA) | — | — | — | 235,675 | — | — | — | — | — | — | — |
| Rocky Reach (WA) | — | — | — | 622,124 | — | — | — | — | — | — | — |
| **Chillicothe (City of)** | **—** | **—** | **212** | **—** | **—** | **—** | **—** | **—** | **4** | **3** | **7** |
| Beardmore (MO) | — | — | 212 | — | — | — | — | — | 4 | 3 | 7 |
| **Chugach Elec Assn Inc** | **—** | **—** | **160,746** | **29,850** | **—** | **—** | **—** | **—** | **1,912** | **—** | **10** |
| Beluga (AK) | — | — | 143,731 | — | — | — | — | — | 1,663 | — | — |
| Bernice Lake (AK) | — | — | 7,412 | — | — | — | — | — | 116 | — | 3 |
| Bradley Lake (AK) | — | — | — | 29,015 | — | — | — | — | — | — | — |
| Cooper Lake (AK) | — | — | — | 835 | — | — | — | — | — | — | — |
| International (AK) | — | — | 742 | — | — | — | — | — | 13 | — | 7 |
| Soldotna (AK) | — | — | 8,861 | — | — | — | — | — | 119 | — | — |
| **Cincinnati Gas Elec Co** | **2,356,554** | **9,761** | **19,505** | **—** | **—** | **—** | **964** | **17** | **302** | **833** | **122** |
| Beckjord, Walter C (OH) | 517,834 | 1,706 | — | — | — | — | 220 | 3 | — | 139 | 33 |
| Dicks Creek (OH) | — | — | 34 | — | — | — | — | — | 6 | — | 5 |
| East Bend (KY) | 378,939 | 778 | — | — | — | — | 157 | 1 | — | 146 | 3 |
| Miami Fort (OH) | 685,220 | 2,244 | — | — | — | — | 277 | 4 | — | 170 | 34 |
| W. H. Zimmer ( ) | 774,561 | 5,018 | — | — | — | — | 309 | 9 | — | 378 | 37 |
| Woodsdale (OH) | — | 15 | 19,471 | — | — | — | — | * | 296 | — | 10 |
| **Citizens Utilities Co** | **—** | **7** | **14** | **—** | **—** | **—** | **—** | ***** | ***** | **—** | **1** |
| Valencia (AZ) | — | 7 | 14 | — | — | — | — | * | * | — | 1 |
| **Clarksdale (City of)** | **—** | **—** | **13,247** | **—** | **—** | **—** | **—** | **—** | **173** | **—** | **13** |
| South (MS) | — | — | 13,247 | — | — | — | — | — | 173 | — | 11 |
| Third St (MS) | — | — | — | — | — | — | — | — | — | — | 1 |
| **Cleveland (City of)** | **—** | **—** | **678** | **—** | **—** | **—** | **—** | **—** | **17** | **—** | **3** |
| Collinwood (OH) | — | — | 25 | — | — | — | — | — | 1 | — | 1 |
| Lake Road (OH) | — | — | — | — | — | — | — | — | — | — | — |
| West 41st Street (OH) | — | — | 653 | — | — | — | — | — | 16 | — | 2 |
| **Cleveland Elec Illum Co** | **1,018,615** | **768** | **—** | **—** | **863,359** | **—** | **430** | **5** | **—** | **209** | **33** |
| Ashtabula (OH) | 95,895 | 482 | — | — | — | — | 47 | 1 | — | 40 | 1 |
| Avon Lake (OH) | 381,478 | 303 | — | — | — | — | 156 | 1 | — | 41 | 7 |
| Eastlake (OH) | 499,564 | 1,214 | — | — | — | — | 197 | 3 | — | 126 | 18 |
| Lake Shore (OH) | 41,678 | –1,231 | — | — | — | — | 31 | * | — | 2 | 7 |
| Perry (OH) | — | — | — | — | 863,359 | — | — | — | — | — | — |
| **Coffeyville (City of)** | **—** | **—** | **16,064** | **—** | **—** | **—** | **—** | **—** | **201** | **—** | **—** |
| Coffeyville (KS) | — | — | 16,064 | — | — | — | — | — | 201 | — | — |
| **Colorado Springs(City of)** | **257,031** | **35** | **8,861** | **3,616** | **—** | **—** | **123** | ***** | **98** | **303** | **10** |
| Drake, Martin (CO) | 115,528 | — | 8,919 | — | — | — | 59 | — | 98 | 84 | * |
| George Birdsal (CO) | — | — | –58 | — | — | — | — | — | — | — | 5 |
| Manitou (CO) | — | — | — | 3,090 | — | — | — | — | — | — | — |
| Ray D. Nixon (CO) | 141,503 | 35 | — | — | — | — | 64 | * | — | 218 | 5 |
| Ruxton (CO) | — | — | — | 526 | — | — | — | — | — | — | — |
| **Columbia (City of)** | **12,233** | **—** | **—** | **—** | **—** | **—** | **7** | **—** | **—** | **6** | **2** |
| Columbia (MO) | 12,233 | — | — | — | — | — | 7 | — | — | 6 | 2 |
| **Columbus Southern Pwr Co** | **724,306** | **890** | **—** | **—** | **—** | **—** | **311** | **2** | **—** | **372** | **3** |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) / Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **Columbus Southern Pwr Co** | | | | | | | | | | | |
| Conesville (OH) | 690,501 | 833 | — | — | — | — | 293 | 1 | — | 357 | 3 |
| Picway (OH) | 33,805 | 57 | — | — | — | — | 18 | * | — | 15 | * |
| **Commonwealth Ed Co Ind** | **203,774** | **—** | **5,574** | **—** | **—** | **—** | **116** | **—** | **59** | **133** | **—** |
| State Line (IN) | 203,774 | — | 5,574 | — | — | — | 116 | — | 59 | 133 | — |
| **Commonwealth Edison Co** | **2,617,313** | **26,898** | **326,832** | **—** | **5,670,054** | **—** | **1,539** | **63** | **3,938** | **2,895** | **695** |
| Bloom (IL) | — | 560 | — | — | — | — | — | 1 | — | — | 15 |
| Braidwood (IL) | — | — | — | — | 1,647,880 | — | — | — | — | — | — |
| Byron (IL) | — | — | — | — | 944,689 | — | — | — | — | — | — |
| Calumet (IL) | — | — | 1,693 | — | — | — | — | — | 15 | — | 13 |
| Collins (IL) | — | 6,416 | 290,985 | — | — | — | — | 12 | 3,498 | — | 564 |
| Crawford (IL) | 223,807 | — | 6,895 | — | — | — | 142 | — | 123 | 84 | 13 |
| Dixon (IL) | — | — | — | — | — | — | — | — | — | — | — |
| Dresden (IL) | — | — | — | — | –6,165 | — | — | — | — | — | — |
| Electric Junction (IL) | — | — | 3,234 | — | — | — | — | — | 45 | — | 16 |
| Fisk Street (IL) | 146,266 | 5,209 | 1,648 | — | — | — | 81 | 16 | 16 | — | 22 |
| Joliet (IL) | — | — | 3,182 | — | — | — | — | — | 51 | 145 | 11 |
| Joliet 7 & 8 (IL) | 527,842 | — | 12,767 | — | — | — | 307 | — | 127 | 683 | — |
| Kincaid (IL) | 308,920 | — | 211 | — | — | — | 155 | — | 2 | 391 | — |
| Lasalle (IL) | — | — | — | — | 1,517,004 | — | — | — | — | — | — |
| Lombard (IL) | — | — | 1,075 | — | — | — | — | — | 13 | — | 15 |
| Powerton (IL) | 615,390 | — | 810 | — | — | — | 406 | — | 9 | 889 | — |
| Quad-cities (IL) | — | — | — | — | 255,751 | — | — | — | — | — | — |
| Sabrooke (IL) | — | 2,274 | — | — | — | — | — | 7 | — | — | 11 |
| Waukegan (IL) | 319,803 | 5,379 | 4,332 | — | — | — | 168 | 14 | 38 | 381 | 10 |
| Will County (IL) | 475,285 | 7,060 | — | — | — | — | 280 | 13 | — | 322 | 4 |
| Zion (IL) | — | — | — | — | 1,310,895 | — | — | — | — | — | — |
| **Commonwealth Energy Sys** | **—** | **142,002** | **6,343** | **—** | **—** | **—** | **—** | **219** | **78** | **—** | **81** |
| Airport Diesel (MA) | — | — | — | — | — | — | — | — | — | — | — |
| Blackstone Street (MA) | — | — | 137 | — | — | — | — | — | 3 | — | 2 |
| Canal (MA) | — | 141,773 | — | — | — | — | — | 218 | — | — | 32 |
| Kendall Square (MA) | — | 178 | 6,206 | — | — | — | — | * | 75 | — | 44 |
| Oak Bluffs (MA) | — | 30 | — | — | — | — | — | * | — | — | 2 |
| West Tisbury (MA) | — | 21 | — | — | — | — | — | * | — | — | 2 |
| **Conn Yankee Atomic Pwr Co** | **—** | **—** | **—** | **—** | **12,779** | **—** | **—** | **—** | **—** | **—** | **—** |
| Haddam Neck (CT) | — | — | — | — | 12,779 | — | — | — | — | — | — |
| **Connecticut Lgt & Pwr Co** | **—** | **495,774** | **169,308** | **17,272** | **—** | **38,953** | **—** | **859** | **1,834** | **—** | **1,659** |
| Bantam (CT) | — | — | — | 45 | — | — | — | — | — | — | — |
| Branford (CT) | — | 9 | — | — | — | — | — | * | — | — | 1 |
| Bulls Bridge (CT) | — | — | — | 3,097 | — | — | — | — | — | — | — |
| Cos Cob (CT) | — | 147 | — | — | — | — | — | * | — | — | 6 |
| Devon (CT) | — | 836 | 139,707 | — | — | — | — | 2 | 1,493 | — | 329 |
| Falls Village (CT) | — | — | — | 2,118 | — | — | — | — | — | — | — |
| Franklin (CT) | — | 79 | — | — | — | — | — | * | — | — | 1 |
| Middletown (CT) | — | 240,456 | — | — | — | — | — | 430 | — | — | 575 |
| Montville (CT) | — | 105,732 | 23,503 | — | — | — | — | 195 | 274 | — | 337 |
| Norwalk Harbor (CT) | — | 147,463 | — | — | — | — | — | 228 | — | — | 332 |
| Robertsville (CT) | — | — | — | — | — | — | — | — | — | — | — |
| Rocky River (CT) | — | — | — | 914 | — | — | — | — | — | — | — |
| Scotland (CT) | — | — | — | 159 | — | — | — | — | — | — | — |
| Shepaug (CT) | — | — | — | 6,067 | — | — | — | — | — | — | — |
| South Meadow (CT) | — | 958 | 6,098 | — | — | 38,953 | — | 3 | 68 | — | 78 |
| Stevenson (CT) | — | — | — | 4,520 | — | — | — | — | — | — | — |
| Taftville (CT) | — | — | — | 199 | — | — | — | — | — | — | — |
| Torrington (CT) | — | 72 | — | — | — | — | — | * | — | — | 1 |
| Tunnel (CT) | — | 22 | — | 153 | — | — | — | * | — | — | 1 |
| **Consol Edison Co N Y Inc** | **—** | **112,946** | **964,436** | **—** | **593,344** | **—** | **—** | **211** | **10,455** | **—** | **2,368** |
| Arthur Kill (NY) | — | — | 203,837 | — | — | — | — | — | 2,116 | — | 19 |
| Astoria (NY) | — | 67,451 | 280,672 | — | — | — | — | 113 | 2,956 | — | 217 |
| Buchanan (NY) | — | 1,233 | — | — | — | — | — | 4 | — | — | 5 |
| East River (NY) | — | 6,444 | 34,252 | — | — | — | — | 15 | 492 | — | 169 |
| Gowanus (NY) | — | 6,524 | — | — | — | — | — | 20 | — | — | 34 |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **Consol Edison Co N Y Inc** | | | | | | | | | | | |
| Hudson Avenue (NY) | — | 15,833 | — | — | — | — | — | 26 | — | — | 121 |
| Indian Point (NY) | — | 469 | — | — | 593,344 | — | — | 2 | — | — | 1 |
| Narrows (NY) | — | 1,013 | 14,448 | — | — | — | — | 3 | 264 | — | 46 |
| Oil Storage (NY) | — | — | — | — | — | — | — | — | — | — | 1,451 |
| Oil Storage (NY) | — | — | — | — | — | — | — | — | — | — | 222 |
| Ravenswood (NY) | — | 15,619 | 390,669 | — | — | — | — | 28 | 4,235 | — | 58 |
| Waterside (NY) | — | — | 40,558 | — | — | — | — | — | 393 | — | — |
| 59Th Street (NY) | — | — | — | — | — | — | — | — | — | — | 21 |
| 74Th Street (NY) | — | −1,640 | — | — | — | — | — | * | — | — | 3 |
| **Consumers Power Co** | **1,439,355** | **74,298** | **17,610** | **−37,717** | **612,795** | **—** | **642** | **161** | **243** | **713** | **167** |
| Alcona (MI) | — | — | — | 2,098 | — | — | — | — | — | — | — |
| Allegan Dam (MI) | — | — | — | 601 | — | — | — | — | — | — | — |
| Big Rock Point (MI) | — | — | — | — | 50,576 | — | — | — | — | — | — |
| Campbell, J H (MI) | 734,365 | 674 | — | — | — | — | 320 | 1 | — | 261 | 6 |
| Cobb, B C (MI) | 145,353 | 479 | 177 | — | — | — | 76 | 1 | 2 | 207 | — |
| Cooke (MI) | — | — | — | 2,042 | — | — | — | — | — | — | — |
| Croton (MI) | — | — | — | 2,597 | — | — | — | — | — | — | — |
| Five Channels (MI) | — | — | — | 1,858 | — | — | — | — | — | — | — |
| Foote (MI) | — | — | — | 2,398 | — | — | — | — | — | — | — |
| Gaylord (MI) | — | — | — | — | — | — | — | — | — | — | — |
| Hardy (MI) | — | — | — | 5,686 | — | — | — | — | — | — | — |
| Hodenpyl (MI) | — | — | — | 2,696 | — | — | — | — | — | — | — |
| Karn, D E (MI) | 248,005 | 72,693 | 16,592 | — | — | — | 107 | 158 | 222 | 122 | 159 |
| Loud (MI) | — | — | — | 1,343 | — | — | — | — | — | — | — |
| Ludington (MI) | — | — | — | −66,808 | — | — | — | — | — | — | — |
| Mio (MI) | — | — | — | 1,120 | — | — | — | — | — | — | — |
| Morrow, B E (MI) | — | — | 132 | — | — | — | — | — | 3 | — | — |
| Palisades (MI) | — | — | — | — | 562,219 | — | — | — | — | — | — |
| Rogers (MI) | — | — | — | 1,832 | — | — | — | — | — | — | — |
| Straits (MI) | — | — | — | — | — | — | — | — | — | — | — |
| Thetford (MI) | — | — | 624 | — | — | — | — | — | 14 | — | — |
| Tippy, C W (MI) | — | — | — | 4,457 | — | — | — | — | — | — | — |
| Weadock, J C (MI) | 151,688 | 214 | 85 | — | — | — | 71 | * | 2 | 60 | — |
| Webber (MI) | — | — | — | 363 | — | — | — | — | — | — | — |
| Whiting, J R (MI) | 159,944 | 238 | — | — | — | — | 68 | * | — | 63 | 3 |
| **Cooperative Power Asso** | **715,654** | **575** | **—** | **—** | **—** | **—** | **628** | **1** | **—** | **791** | **14** |
| Bonifacius (MN) | — | 485 | — | — | — | — | — | 1 | — | — | 2 |
| Coal Creek (ND) | 715,654 | 90 | — | — | — | — | 628 | * | — | 791 | 12 |
| **Corn belt Power Coop** | **1,363** | **—** | **14** | **—** | **—** | **—** | **1** | **—** | ***** | **13** | **—** |
| Humboldt (IA) | −26 | — | — | — | — | — | — | — | — | — | — |
| Wisdom, Earl F (IA) | 1,389 | — | 14 | — | — | — | 1 | — | * | 13 | — |
| **Crawfordsville (City of)** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | ***** | **—** | **2** | ***** |
| Crawfordsville (IN) | — | — | — | — | — | — | — | * | — | 2 | * |
| **Dairyland Power Coop** | **342,706** | **1,063** | **—** | **6,360** | **—** | **—** | **191** | **2** | **—** | **1,025** | **7** |
| Alma (WI) | 16,456 | 191 | — | — | — | — | 10 | * | — | 176 | * |
| Flambeau (WI) | — | — | — | 6,360 | — | — | — | — | — | — | — |
| Genoa (WI) | 174,806 | 449 | — | — | — | — | 82 | 1 | — | 637 | 5 |
| J P Madgett (WI) | 151,444 | 423 | — | — | — | — | 99 | 1 | — | 212 | 2 |
| **Dayton Pwr & Lgt Co (The)** | **1,578,334** | **4,673** | **4,778** | **—** | **—** | **—** | **666** | **8** | **66** | **928** | **61** |
| Frank M Tait (OH) | — | 21 | 1,662 | — | — | — | — | * | 24 | — | 13 |
| Hutchings (OH) | 82,990 | — | 2,319 | — | — | — | 39 | — | 27 | 77 | 1 |
| Killen Station (OH) | 292,101 | 3,729 | — | — | — | — | 123 | 6 | — | 117 | 36 |
| Monument (OH) | — | 48 | — | — | — | — | — | * | — | — | 1 |
| Sidney (OH) | — | 42 | — | — | — | — | — | * | — | — | * |
| Stuart, J M (OH) | 1,203,243 | 833 | — | — | — | — | 505 | 1 | — | 735 | 3 |
| Yankee Street (OH) | — | — | 797 | — | — | — | — | * | 15 | — | 7 |
| **Delmarva Power & Light Co** | **379,166** | **103,496** | **317,724** | **—** | **—** | **—** | **159** | **168** | **2,217** | **243** | **533** |
| Bayview (VA) | — | 438 | — | — | — | — | — | 1 | — | — | 2 |
| Christiana (DE) | — | 184 | — | — | — | — | — | 1 | — | — | 7 |
| Crisfield (MD) | — | 276 | — | — | — | — | — | * | — | — | 1 |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) / Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **Delmarva Power & Light Co** | | | | | | | | | | | |
| Delaware City (DE) | — | 28 | — | — | — | — | — | * | — | — | 5 |
| Edge Moor (DE) | 121,642 | 75,390 | 72,210 | — | — | — | 50 | 113 | 713 | 64 | 262 |
| Hay Road (DE) | — | — | 245,514 | — | — | — | — | — | 1,505 | — | 94 |
| Indian River (DE) | 257,524 | 6,563 | — | — | — | — | 109 | 12 | — | 179 | 5 |
| Madison Street (DE) | — | –5 | — | — | — | — | — | — | — | — | 1 |
| Tasley (VA) | — | 107 | — | — | — | — | — | * | — | — | 9 |
| Vienna (MD) | — | 20,532 | — | — | — | — | — | 42 | — | — | 145 |
| West Substation (DE) | — | –17 | — | — | — | — | — | — | — | — | 2 |
| **Denton (City of)** | **—** | **—** | **21,059** | **1,069** | **—** | **—** | **—** | **—** | **334** | **—** | **22** |
| Lewisdale (TX) | — | — | — | 740 | — | — | — | — | — | — | — |
| Roberts (TX) | — | — | — | 329 | — | — | — | — | — | — | — |
| Spencer (TX) | — | — | 21,059 | — | — | — | — | — | 334 | — | 22 |
| **Deseret Gen & Trans Coop** | **305,622** | **78** | **—** | **—** | **—** | **—** | **138** | ***** | **—** | **134** | **3** |
| Bonanza (UT) | 305,622 | 78 | — | — | — | — | 138 | * | — | 134 | 3 |
| **Detroit (City of)** | **—** | **9,828** | **13,749** | **—** | **—** | **—** | **—** | **22** | **193** | **—** | **56** |
| Mistersky (MI) | — | 9,828 | 13,749 | — | — | — | — | 22 | 193 | — | 56 |
| **Detroit Edison Co (The)** | **4,110,570** | **13,500** | **45,854** | **—** | **561,529** | **—** | **2,072** | **27** | **2,153** | **4,583** | **371** |
| Beacon Heating (MI) | — | — | 856 | — | — | — | — | — | 259 | — | 6 |
| Belle River (MI) | 826,611 | 368 | — | — | — | — | 460 | 1 | — | — | 12 |
| Central Storage (MI) | — | — | — | — | — | — | — | — | — | 2,105 | — |
| Colfax (MI) | — | 44 | — | — | — | — | — | * | — | — | * |
| Conners Creek (MI) | — | –7 | — | — | — | — | — | * | — | — | * |
| Dayton (MI) | — | –1 | — | — | — | — | — | * | — | — | * |
| Enrico Fermi (MI) | — | 41 | — | — | 561,529 | — | — | 1 | — | — | 13 |
| Greenwood (MI) | — | 4,715 | 22,444 | — | — | — | — | 10 | 286 | — | 254 |
| Hancock (MI) | — | — | 1,381 | — | — | — | — | — | 26 | — | — |
| Harbor Beach (MI) | 8,621 | 159 | — | — | — | — | 4 | * | — | 17 | * |
| Marysville (MI) | 8,722 | — | 731 | — | — | — | 5 | — | 10 | 8 | — |
| Monroe (MI) | 1,922,989 | 2,386 | — | — | — | — | 891 | 4 | — | 719 | 9 |
| Northeast (MI) | — | 290 | 169 | — | — | — | — | * | 7 | — | 3 |
| Oliver (MI) | — | –20 | — | — | — | — | — | * | — | — | 1 |
| Placid (MI) | — | 6 | — | — | — | — | — | * | — | — | 1 |
| Putnam (MI) | — | 25 | — | — | — | — | — | * | — | — | 1 |
| River Rouge (MI) | 280,434 | 22 | 19,802 | — | — | — | 136 | * | 1,560 | 22 | 1 |
| Slocum (MI) | — | 24 | — | — | — | — | — | * | — | — | 1 |
| St. Clair (MI) | 698,884 | 4,274 | 471 | — | — | — | 387 | 8 | 5 | 1,628 | 56 |
| Superior (MI) | — | 344 | — | — | — | — | — | 1 | — | — | 2 |
| Trenton Channel (MI) | 364,309 | 747 | — | — | — | — | 190 | 1 | — | 84 | 12 |
| Wilmott (MI) | — | 83 | — | — | — | — | — | * | — | — | * |
| **Douglas Pub Util Dist # 1** | **—** | **—** | **—** | **447,129** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Wells (WA) | — | — | — | 447,129 | — | — | — | — | — | — | — |
| **Dover (City of)** | **—** | **4,156** | **16,020** | **—** | **—** | **—** | **—** | **8** | **198** | **—** | **15** |
| Mckee Run (DE) | — | 3,615 | 15,582 | — | — | — | — | 7 | 193 | — | 10 |
| Van Sant (DE) | — | 541 | 438 | — | — | — | — | 1 | 5 | — | 4 |
| **Dover (City of)** | **6,771** | **2** | **374** | **—** | **—** | **—** | **5** | ***** | **6** | **1** | ***** |
| Dover (OH) | 6,771 | 2 | 374 | — | — | — | 5 | * | 6 | 1 | * |
| **Duke Power Co** | **4,178,890** | **3,039** | **9,779** | **114,171** | **4,020,814** | **—** | **1,611** | **8** | **130** | **1,214** | **322** |
| Allen (NC) | 545,194 | 928 | — | — | — | — | 212 | 2 | — | 163 | 2 |
| Bad Creek (SC) | — | — | — | –34,714 | — | — | — | — | — | — | — |
| Belews Creek (NC) | 1,254,120 | 350 | — | — | — | — | 471 | 1 | — | 343 | 6 |
| Boyds Mill (SC) | — | — | — | 356 | — | — | — | — | — | — | — |
| Bridgewater (NC) | — | — | — | 5,135 | — | — | — | — | — | — | — |
| Buck (NC) | 169,106 | 547 | — | — | — | — | 76 | 1 | — | 54 | 15 |
| Buzzard Roost (SC) | — | — | 206 | 2,564 | — | — | — | — | 5 | — | 29 |
| Catawba (NC) | — | — | — | — | 552,499 | — | — | — | — | — | — |
| Cedar Creek (SC) | — | — | — | 11,902 | — | — | — | — | — | — | — |
| Cliffside (NC) | 370,169 | 671 | — | — | — | — | 146 | 1 | — | 137 | 2 |
| Cowans Ford (NC) | — | — | — | 16,924 | — | — | — | — | — | — | — |
| Dan River (NC) | 105,767 | 508 | — | — | — | — | 49 | 1 | — | 54 | 3 |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **Duke Power Co** | | | | | | | | | | | |
| Dearborn (SC) | — | — | — | 11,489 | — | — | — | — | — | — | — |
| Fishing Creek (SC) | — | — | — | 14,005 | — | — | — | — | — | — | — |
| Gaston Shoals (SC) | — | — | — | 2,514 | — | — | — | — | — | — | — |
| Great Falls (SC) | — | — | — | 4,802 | — | — | — | — | — | — | — |
| Hollidays Bridge (SC) | — | — | — | 658 | — | — | — | — | — | — | — |
| Idols (NC) | — | — | — | 359 | — | — | — | — | — | — | — |
| Jocassee (SC) | — | — | — | –9,154 | — | — | — | — | — | — | — |
| Keowee (SC) | — | — | — | 6,276 | — | — | — | — | — | — | — |
| Lee (SC) | 149,289 | 26 | — | — | — | — | 65 | 2 | — | 42 | 9 |
| Lincoln (NC) | — | 39 | 9,621 | — | — | — | — | * | 125 | — | 232 |
| Lookout Shoals (NC) | — | — | — | 10,618 | — | — | — | — | — | — | — |
| Marshall (NC) | 1,397,345 | — | — | — | — | — | 510 | — | — | 343 | 9 |
| Mc Guire (NC) | — | — | — | — | 1,634,391 | — | — | — | — | — | — |
| Mountain Island (NC) | — | — | — | 12,671 | — | — | — | — | — | — | — |
| Oconee (SC) | — | — | — | — | 1,833,924 | — | — | — | — | — | — |
| Oxford (NC) | — | — | — | 11,684 | — | — | — | — | — | — | — |
| Rhodhiss (NC) | — | — | — | 6,809 | — | — | — | — | — | — | — |
| Riverbend (NC) | 187,900 | –30 | –48 | — | — | — | 82 | 1 | * | 80 | 15 |
| Rocky Creek (SC) | — | — | — | 800 | — | — | — | — | — | — | — |
| Saluda (SC) | — | — | — | 436 | — | — | — | — | — | — | — |
| Spencer Mountain (NC) | — | — | — | 267 | — | — | — | — | — | — | — |
| Stice Shoals (NC) | — | — | — | 123 | — | — | — | — | — | — | — |
| Turner Shoals (NC) | — | — | — | 770 | — | — | — | — | — | — | — |
| Tuxedo (NC) | — | — | — | 1,002 | — | — | — | — | — | — | — |
| Wateree (SC) | — | — | — | 17,690 | — | — | — | — | — | — | — |
| Wylie (SC) | — | — | — | 13,426 | — | — | — | — | — | — | — |
| 99 Islands (SC) | — | — | — | 4,759 | — | — | — | — | — | — | — |
| **Duquesne Lgt Co** | **592,994** | **565** | **2,115** | **—** | **715,078** | **—** | **248** | **4** | **21** | **383** | **26** |
| Beaver Valley (PA) | — | — | — | — | 715,078 | — | — | — | — | — | — |
| Brunot Island (PA) | — | –519 | — | — | — | — | — | 1 | — | — | 24 |
| Cheswick (PA) | 336,699 | — | 2,115 | — | — | — | 131 | — | 21 | 240 | — |
| Elrama (PA) | 256,295 | 1,084 | — | — | — | — | 116 | 2 | — | 143 | 2 |
| Phillips, F (PA) | — | — | — | — | — | — | — | — | — | — | — |
| **East Kentucky Power Coop** | **750,325** | **457** | **14,929** | **—** | **—** | **—** | **301** | **1** | **192** | **430** | **33** |
| Cooper (KY) | 153,076 | 159 | — | — | — | — | 61 | * | — | 128 | * |
| Dale (KY) | 73,283 | 217 | — | — | — | — | 36 | * | — | 27 | * |
| Smith (KY) | — | 14 | 14,929 | — | — | — | — | * | 192 | — | 29 |
| Spurlock, H L (KY) | 523,966 | 67 | — | — | — | — | 205 | * | — | 275 | 3 |
| **Easton (City of)** | **—** | **1,019** | **307** | **—** | **—** | **—** | **—** | **2** | **3** | **—** | **13** |
| Easton (MD) | — | 411 | 280 | — | — | — | — | 1 | 3 | — | 7 |
| Easton No. 2 (MD) | — | 608 | 27 | — | — | — | — | 1 | * | — | 7 |
| **Edison Sault Electric Co** | **—** | **2** | **—** | **18,970** | **—** | **—** | **—** | ***** | **—** | **—** | ***** |
| Edison Sault (MI) | — | — | — | 18,970 | — | — | — | — | — | — | — |
| Manistique (MI) | — | 2 | — | — | — | — | — | * | — | — | * |
| **El Paso Electric Co** | **—** | **—** | **284,615** | **—** | **—** | **—** | **—** | **—** | **3,210** | **—** | **70** |
| Copper (TX) | — | — | 9,392 | — | — | — | — | — | 140 | — | 6 |
| Newman (TX) | — | — | 175,781 | — | — | — | — | — | 1,926 | — | 33 |
| Rio Grande (NM) | — | — | 99,442 | — | — | — | — | — | 1,144 | — | 31 |
| **Electric Energy Inc** | **664,106** | **310** | **—** | **—** | **—** | **—** | **411** | **1** | **—** | **431** | ***** |
| Joppa Steam (IL) | 664,106 | 310 | — | — | — | — | 411 | 1 | — | 431 | * |
| **Empire District Elec Co** | **170,086** | **214** | **24,488** | **6,329** | **—** | **—** | **107** | ***** | **394** | **182** | **52** |
| Asbury (MO) | 124,566 | 214 | — | — | — | — | 81 | * | — | 132 | 1 |
| Energy Center (MO) | — | — | 5,398 | — | — | — | — | — | 82 | — | 30 |
| Ozark Beach (MO) | — | — | — | 6,329 | — | — | — | — | — | — | — |
| Riverton (KS) | 45,520 | — | 13,586 | — | — | — | 26 | — | 237 | 50 | 9 |
| State Line (MO) | — | — | 5,504 | — | — | — | — | — | 75 | — | 12 |
| **Entergy Services Inc** | **—** | **—** | **—** | **—** | **893,704** | **—** | **—** | **—** | **—** | **—** | **—** |
| Grand Gulf (MS) | — | — | — | — | 893,704 | — | — | — | — | — | — |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) / Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **Eugene (City of)** | **—** | **—** | **—** | **28,948** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Carmen (OR) | — | — | — | 17,600 | — | — | — | — | — | — | — |
| Leaburg (OR) | — | — | — | 6,656 | — | — | — | — | — | — | — |
| Walterville (OR) | — | — | — | 4,692 | — | — | — | — | — | — | — |
| Willamette (OR) | — | — | — | — | — | — | — | — | — | — | — |
| **Fairbanks (City of)** | **8,913** | **11** | **—** | **—** | **—** | **—** | **10** | ***** | **—** | **1** | **1** |
| Chena (AK) | 8,913 | 11 | — | — | — | — | 10 | * | — | 1 | 1 |
| **Fairmont (City of)** | **—** | **–20** | **25** | **—** | **—** | **—** | **—** | ***** | **1** | **—** | **1** |
| Fairmont (MN) | — | –20 | 25 | — | — | — | — | * | 1 | — | 1 |
| **Farmington (City of)** | **—** | **—** | **14,887** | **11,362** | **—** | **—** | **—** | **—** | **133** | **—** | **—** |
| Animas (NM) | — | — | 14,887 | — | — | — | — | — | 133 | — | — |
| Navajo (NM) | — | — | — | 11,362 | — | — | — | — | — | — | — |
| **Fayetteville (City of)** | **—** | **4** | **4,902** | **—** | **—** | **—** | **—** | ***** | **63** | **—** | **47** |
| Pod #2 (NC) | — | 4 | 4,902 | — | — | — | — | * | 63 | — | 47 |
| **Fitchburg Gas & Elec Lgt** | **—** | **62** | **—** | **—** | **—** | **—** | **—** | ***** | **—** | **—** | **2** |
| Fitchburg (MA) | — | 62 | — | — | — | — | — | * | — | — | 2 |
| **Florida Power & Light Co** | **—** | **1,503,584** | **2,746,519** | **—** | **2,205,131** | **—** | **—** | **2,403** | **25,133** | **—** | **5,369** |
| Cape Canaveral (FL) | — | 127,174 | 175,353 | — | — | — | — | 194 | 1,820 | — | 734 |
| Cutler (FL) | — | — | 51,497 | — | — | — | — | — | 647 | — | — |
| Fort Meyers (FL) | — | 225,974 | — | — | — | — | — | 354 | — | — | 403 |
| Lauderdale (FL) | — | — | 596,289 | — | — | — | — | — | 4,662 | — | 73 |
| Manatee (FL) | — | 227,780 | — | — | — | — | — | 383 | — | — | 1,104 |
| Martin (FL) | — | 197,254 | 989,001 | — | — | — | — | 310 | 8,350 | — | 992 |
| Port Everglades (FL) | — | 238,588 | 229,055 | — | — | — | — | 385 | 2,539 | — | 722 |
| Putnam (FL) | — | — | 280,053 | — | — | — | — | — | 2,642 | — | 39 |
| Riviera (FL) | — | 206,569 | 16,460 | — | — | — | — | 327 | 180 | — | 277 |
| Sanford (FL) | — | 190,178 | 150,855 | — | — | — | — | 313 | 1,659 | — | 612 |
| St. Lucie (FL) | — | — | — | — | 1,233,978 | — | — | — | — | — | — |
| Turkey Point (FL) | — | 90,067 | 257,956 | — | 971,153 | — | — | 138 | 2,635 | — | 414 |
| **Florida Power Corporation** | **1,345,291** | **633,803** | **84,182** | **—** | **577,026** | **—** | **523** | **1,022** | **967** | **521** | **1,538** |
| Anclote (FL) | — | 399,610 | — | — | — | — | — | 629 | — | — | 434 |
| Avon Park (FL) | — | — | 314 | — | — | — | — | — | 5 | — | 6 |
| Bartow Nth (FL) | — | — | — | — | — | — | — | — | — | — | 19 |
| Bartow Sth (FL) | — | — | — | — | — | — | — | — | — | — | 268 |
| Bartow Sth (FL) | — | — | — | — | — | — | — | — | — | — | * |
| Bartow, P L (FL) | — | 198,237 | 1,612 | — | — | — | — | 318 | 16 | — | 225 |
| Bayboro (FL) | — | 11,289 | — | — | — | — | — | 26 | — | — | 27 |
| Crystal River (FL) | 1,345,291 | 4,291 | — | — | 577,026 | — | 523 | 7 | — | 521 | 16 |
| Debary (FL) | — | 3,060 | — | — | — | — | — | 8 | — | — | 254 |
| Higgins (FL) | — | 46 | 6,079 | — | — | — | — | * | 92 | — | 10 |
| Intercession City (FL) | — | 3,880 | 19,169 | — | — | — | — | 8 | 235 | — | 130 |
| Port St. Joe (FL) | — | — | — | — | — | — | — | — | — | — | 2 |
| Rio Pinar (FL) | — | — | — | — | — | — | — | — | — | — | 2 |
| Suwannee River (FL) | — | 13,103 | 30,875 | — | — | — | — | 25 | 365 | — | 81 |
| Turner, G E (FL) | — | 287 | — | — | — | — | — | 1 | — | — | 63 |
| Univ Proj (FL) | — | — | 26,133 | — | — | — | — | — | 254 | — | 1 |
| **Fort Pierce (City of)** | **—** | **7** | **14,728** | **—** | **—** | **—** | **—** | ***** | **196** | **—** | **23** |
| King (FL) | — | 7 | 14,728 | — | — | — | — | * | 196 | — | 23 |
| **Freeport (Village of)** | **—** | **2,891** | **—** | **—** | **—** | **—** | **—** | **6** | **—** | **—** | **7** |
| Plant No 1 (NY) | — | 382 | — | — | — | — | — | 1 | — | — | 1 |
| Plant No 2 (NY) | — | 2,509 | — | — | — | — | — | 5 | — | — | 6 |
| **Fremont (City of)** | **34,407** | **—** | **702** | **—** | **—** | **—** | **23** | **—** | **7** | **63** | **2** |
| Lon Wright (NE) | 34,407 | — | 702 | — | — | — | 23 | — | 7 | 63 | 2 |
| **Fulton (City of)** | **—** | **14** | **109** | **—** | **—** | **—** | **—** | ***** | **2** | **—** | **2** |
| Fulton (MO) | — | 14 | 109 | — | — | — | — | * | 2 | — | 2 |
| **Gainesville (City of)** | **117,848** | **13** | **49,836** | **—** | **—** | **—** | **50** | ***** | **565** | **83** | **55** |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) / Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **Gainesville (City of)** | | | | | | | | | | | |
| Deerhaven (FL) | 117,848 | 13 | 36,361 | — | — | — | 50 | * | 387 | 83 | 28 |
| Kelly, J R (FL) | — | — | 13,475 | — | — | — | — | — | 178 | — | 27 |
| **Gardner (City of)** | **—** | **—** | **950** | **—** | **—** | **—** | **—** | **—** | **15** | **—** | **—** |
| Gardner (KS) | — | — | 950 | — | — | — | — | — | 15 | — | — |
| **Garland Mun Utils (City)** | **—** | **—** | **124,358** | **—** | **—** | **—** | **—** | **—** | **1,383** | **—** | **101** |
| Newman, C E (TX) | — | — | — | — | — | — | — | — | 9 | — | 18 |
| Olinger, Ray (TX) | — | — | 124,358 | — | — | — | — | — | 1,374 | — | 83 |
| **Georgia Power Co** | **6,821,940** | **7,201** | **2,486** | **134,218** | **2,887,626** | **—** | **2,919** | **17** | **46** | **3,250** | **461** |
| Arkwright (GA) | 24,819 | — | 610 | — | — | — | 15 | — | 9 | 45 | 8 |
| Atkinson (GA) | — | 3 | 1,188 | — | — | — | — | * | 32 | — | 42 |
| Barnett Shoals (GA) | — | — | — | 387 | — | — | — | — | — | — | — |
| Bartlett Ferry (GA) | — | — | — | 26,022 | — | — | — | — | — | — | — |
| Bowen (GA) | 2,022,058 | 385 | — | — | — | — | 797 | 1 | — | 639 | 12 |
| Burton (GA) | — | — | — | 1,372 | — | — | — | — | — | — | — |
| Estatoah (GA) | — | — | — | 56 | — | — | — | — | — | — | — |
| Flint River (GA) | — | — | — | 2,507 | — | — | — | — | — | — | — |
| Goat Rock (GA) | — | — | — | 8,272 | — | — | — | — | — | — | — |
| Hammond (GA) | 370,046 | 304 | — | — | — | — | 156 | 1 | — | 116 | 2 |
| Harllee Branch (GA) | 840,331 | 255 | — | — | — | — | 331 | * | — | 379 | 3 |
| Hatch, Edwin I. (GA) | — | — | — | — | 1,195,960 | — | — | — | — | — | — |
| Langdale (GA) | — | — | — | 470 | — | — | — | — | — | — | — |
| Lloyd Shoals (GA) | — | — | — | 4,344 | — | — | — | — | — | — | — |
| Mcdonough, J (GA) | 281,070 | 172 | 688 | — | — | — | 110 | * | 6 | 92 | — |
| Mcmanus (GA) | — | 872 | — | — | — | — | — | 4 | — | — | 153 |
| Mitchell, W (GA) | 61,417 | 100 | — | — | — | — | 30 | * | — | 39 | 33 |
| Morgan Falls (GA) | — | — | — | 5,313 | — | — | — | — | — | — | — |
| Nacoochee (GA) | — | — | — | 829 | — | — | — | — | — | — | — |
| North Highlands (GA) | — | — | — | 7,809 | — | — | — | — | — | — | — |
| Oliver Dam (GA) | — | — | — | 13,994 | — | — | — | — | — | — | — |
| Riverview (GA) | — | — | — | 116 | — | — | — | — | — | — | — |
| Robins (GA) | — | 2,944 | — | — | — | — | — | 6 | — | — | 33 |
| Scherer (GA) | 1,849,480 | 1,153 | — | — | — | — | 933 | 2 | — | 1,406 | 14 |
| Sinclair Dam (GA) | — | — | — | 4,595 | — | — | — | — | — | — | — |
| Tallulah Falls (GA) | — | — | — | 8,487 | — | — | — | — | — | — | — |
| Terrora (GA) | — | — | — | 2,728 | — | — | — | — | — | — | — |
| Tugalo (GA) | — | — | — | 7,004 | — | — | — | — | — | — | — |
| Vogtle (GA) | — | — | — | — | 1,691,666 | — | — | — | — | — | — |
| Wallace Dam (GA) | — | — | — | 36,305 | — | — | — | — | — | — | — |
| Wansley (GA) | 908,487 | 132 | — | — | — | — | 347 | * | — | 295 | 29 |
| Wilson (GA) | — | 304 | — | — | — | — | — | 1 | — | — | 131 |
| Yates (GA) | 464,232 | 577 | — | — | — | — | 201 | 1 | — | 239 | 2 |
| Yonah (GA) | — | — | — | 3,608 | — | — | — | — | — | — | — |
| **Glencoe (City of)** | **—** | **234** | **182** | **—** | **—** | **—** | **—** | ***** | **2** | **—** | **1** |
| Glencoe (MN) | — | 234 | 182 | — | — | — | — | * | 2 | — | 1 |
| **Glendale (City of)** | **—** | **—** | **12,870** | **—** | **—** | **—** | **—** | **—** | **194** | **—** | **50** |
| Grayson (CA) | — | — | 12,870 | — | — | — | — | — | 194 | — | 50 |
| **Golden Valley Elec Assn** | **—** | **23,759** | **—** | **—** | **—** | **—** | **—** | **48** | **—** | **—** | **5** |
| Fairbanks (AK) | — | 3,094 | — | — | — | — | — | 9 | — | — | 2 |
| Healy (AK) | — | –260 | — | — | — | — | — | * | — | — | 1 |
| North Pole (AK) | — | 20,925 | — | — | — | — | — | 39 | — | — | 2 |
| **Grand Haven (City of)** | **36,935** | **29** | **41** | **—** | **—** | **—** | **19** | ***** | ***** | **79** | **10** |
| Harbor Avenue (MI) | — | 29 | 41 | — | — | — | — | * | * | — | 10 |
| J B Simms (MI) | 36,935 | — | — | — | — | — | 19 | — | — | 79 | — |
| **Grand Island (City of)** | **50,705** | **—** | **–107** | **—** | **—** | **—** | **32** | **—** | **1** | **84** | **56** |
| Burdick, C W (NE) | — | — | –107 | — | — | — | — | — | 1 | — | 56 |
| Platte (NE) | 50,705 | — | — | — | — | — | 32 | — | — | 84 | — |
| **Grand River Dam Authority** | **526,639** | **—** | **7,245** | **29,665** | **—** | **—** | **339** | **—** | **78** | **635** | **1** |
| GRDA No 1 (OK) | 526,639 | — | 7,245 | — | — | — | 339 | — | 78 | 635 | 1 |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) / Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **Grand River Dam Authority** | | | | | | | | | | | |
| Markham (OK) | — | — | — | 10,525 | — | — | — | — | — | — | — |
| Pensacola (OK) | — | — | — | 24,714 | — | — | — | — | — | — | — |
| Salina (OK) | — | — | — | –5,574 | — | — | — | — | — | — | — |
| **Grant Pub Util Dist # 2** | **—** | **—** | **—** | **944,273** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Pec Hdwks (WA) | — | — | — | 2,308 | — | — | — | — | — | — | — |
| Priest Rapids (WA) | — | — | — | 429,979 | — | — | — | — | — | — | — |
| Quincy Chut (WA) | — | — | — | 6,025 | — | — | — | — | — | — | — |
| Wanapum (WA) | — | — | — | 505,961 | — | — | — | — | — | — | — |
| **Green Mountain Power Corp** | **—** | **941** | **—** | **6,506** | **—** | **—** | **—** | **2** | **—** | **—** | **13** |
| Berlin (VT) | — | 750 | — | — | — | — | — | 2 | — | — | 11 |
| Bolton Falls (VT) | — | — | — | 1,562 | — | — | — | — | — | — | — |
| Carthusians (VT) | — | — | — | — | — | — | — | — | — | — | — |
| Colchester (VT) | — | 174 | — | — | — | — | — | * | — | — | 2 |
| Essex Junction 19 (VT) | — | 8 | — | 1,938 | — | — | — | * | — | — | * |
| Gorge 18 (VT) | — | — | — | 386 | — | — | — | — | — | — | — |
| Marshfield 6 (VT) | — | — | — | 240 | — | — | — | — | — | — | — |
| Middlesex 2 (VT) | — | — | — | 838 | — | — | — | — | — | — | — |
| Vergennes 9 (VT) | — | 9 | — | 814 | — | — | — | * | — | — | * |
| Waterbury 22 (VT) | — | — | — | 482 | — | — | — | — | — | — | — |
| West Danville 15 (VT) | — | — | — | 246 | — | — | — | — | — | — | — |
| **Greenville (City of)** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Steam (TX) | — | — | — | — | — | — | — | — | — | — | — |
| Steam (TX) | — | — | — | — | — | — | — | — | — | — | — |
| **Greenwood Utils (City of)** | **160** | **—** | **4,470** | **—** | **—** | **—** | ***** | **—** | **67** | **10** | **6** |
| Henderson (MS) | — | — | 4,470 | — | — | — | — | — | 67 | 9 | 4 |
| Wright (MS) | 160 | — | — | — | — | — | * | — | — | * | 2 |
| **Gulf Power Company** | **710,801** | **462** | **7,166** | **—** | **—** | **—** | **317** | **1** | **77** | **347** | **4** |
| Crist (FL) | 439,756 | 358 | 7,166 | — | — | — | 194 | 1 | 77 | 253 | 2 |
| Scholz (FL) | 30,871 | 9 | — | — | — | — | 17 | * | — | 19 | * |
| Smith (FL) | 240,174 | 95 | — | — | — | — | 107 | * | — | 74 | 3 |
| **Gulf States Utilities Co** | **393,078** | **349** | **2,011,260** | **1,258** | **701,690** | **—** | **277** | **1** | **20,569** | **342** | **216** |
| Lewis Creek (TX) | — | — | 241,761 | — | — | — | — | — | 2,619 | — | 34 |
| Louisiana 1 (LA) | — | — | 137,843 | — | — | — | — | — | 1,184 | — | — |
| Louisiana 2 (LA) | — | — | — | — | — | — | — | — | — | — | — |
| Neches (TX) | — | — | — | — | — | — | — | — | — | — | — |
| Nelson, R S (LA) | 393,078 | 337 | 213,288 | — | — | — | 277 | 1 | 2,522 | 342 | 59 |
| River Bend (LA) | — | — | — | — | 701,690 | — | — | — | — | — | — |
| Sabine (TX) | — | 12 | 809,259 | — | — | — | — | * | 7,212 | — | * |
| Toledo Bend (TX) | — | — | — | 1,258 | — | — | — | — | — | — | — |
| Willow Glen (LA) | — | — | 609,109 | — | — | — | — | — | 7,032 | — | 123 |
| **GPU Nuclear Corp** | **—** | **—** | **—** | **—** | **1,043,495** | **—** | **—** | **—** | **—** | **—** | **—** |
| Oyster Creek (NJ) | — | — | — | — | 451,017 | — | — | — | — | — | — |
| Three Mile Island (PA) | — | — | — | — | 592,478 | — | — | — | — | — | — |
| **GPU Service Corporation** | **3,761,282** | **6,698** | **1,431** | **–25,999** | **—** | **—** | **1,476** | **11** | **16** | **1,155** | **58** |
| Blossburg (PA) | — | — | 231 | — | — | — | — | — | 3 | — | — |
| Conemaugh (PA) | 1,068,292 | 421 | 737 | — | — | — | 411 | 1 | 7 | 341 | 7 |
| Deep Creek (MD) | — | — | — | 4,149 | — | — | — | — | — | — | — |
| Homer City (PA) | 1,203,154 | 1,012 | — | — | — | — | 457 | 2 | — | 393 | 10 |
| Keystone (PA) | 1,019,142 | 3,381 | — | — | — | — | 400 | 6 | — | 299 | 7 |
| Piney (PA) | — | — | — | 2,222 | — | — | — | — | — | — | — |
| Seneca (PA) | — | — | — | –32,370 | — | — | — | — | — | — | — |
| Seward (PA) | 115,662 | 314 | — | — | — | — | 53 | 1 | — | 35 | 1 |
| Shawville (PA) | 327,672 | 1,479 | — | — | — | — | 138 | 3 | — | 70 | 9 |
| Warren (PA) | 27,360 | 25 | 463 | — | — | — | 17 | * | 7 | 17 | 6 |
| Wayne (PA) | — | 66 | — | — | — | — | — | * | — | — | 17 |
| **GPU Service Corporation** | **—** | **27,044** | **67,878** | **–14,081** | **—** | **—** | **—** | **18** | **918** | **—** | **240** |
| Forked River (NJ) | — | — | 1,685 | — | — | — | — | — | 23 | — | 10 |
| Gardner, Glen (NJ) | — | — | 1,470 | — | — | — | — | — | 23 | — | 13 |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) / Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **GPU Service Corporation** | | | | | | | | | | | |
| Gilbert (NJ) | — | 22,482 | 57,592 | — | — | — | — | 8 | 745 | — | 116 |
| Sayreville (NJ) | — | 4,618 | 7,131 | — | — | — | — | 8 | 128 | — | 61 |
| Werner (NJ) | — | –56 | — | — | — | — | — | 2 | — | — | 40 |
| Yards Creek (NJ) | — | — | — | –14,081 | — | — | — | — | — | — | — |
| **GPU Service Corporation** | **284,172** | **1,413** | **3,436** | **10,619** | **—** | **—** | **115** | **3** | **38** | **67** | **52** |
| Hamilton (PA) | — | 100 | — | — | — | — | — | * | — | — | 2 |
| Hunterstown (PA) | — | 1 | 308 | — | — | — | — | * | 5 | — | 7 |
| Mountain (PA) | — | — | 157 | — | — | — | — | — | 2 | — | 5 |
| Orrtanna (PA) | — | 100 | — | — | — | — | — | * | — | — | 2 |
| Portland (PA) | 170,777 | 846 | 2,822 | — | — | — | 67 | 2 | 29 | 48 | 22 |
| Shawnee (PA) | — | 38 | — | — | — | — | — | * | — | — | 5 |
| Titus (PA) | 113,395 | 267 | 149 | — | — | — | 48 | 1 | 2 | 19 | 4 |
| Tolna (PA) | — | 61 | — | — | — | — | — | * | — | — | 4 |
| Yorkhaven (PA) | — | — | — | 10,619 | — | — | — | — | — | — | — |
| **Hamilton (City of)** | **27,419** | **4** | **6,716** | **32,190** | **—** | **—** | **15** | ***** | **91** | **9** | **3** |
| Hamilton (OH) | 27,419 | 4 | 6,716 | — | — | — | 15 | * | 91 | 9 | 3 |
| Hamilton Hydro (OH) | — | — | — | — | — | — | — | — | — | — | — |
| Vanceburg Hydro (KY) | — | — | — | 32,190 | — | — | — | — | — | — | — |
| **Hastings (City of)** | **42,985** | **2** | **243** | **—** | **—** | **—** | **30** | ***** | **5** | **88** | **9** |
| Don Henry (NE) | — | — | 243 | — | — | — | — | — | 5 | — | 2 |
| Hastings (NE) | 42,985 | 2 | — | — | — | — | 30 | * | — | 88 | 3 |
| North Denver (NE) | — | — | — | — | — | — | — | — | — | — | 4 |
| **Hawaii Electric Light Co** | **—** | **47,628** | **—** | **1,845** | **—** | **—** | **—** | **107** | **—** | **—** | **72** |
| Kanoelehua (HI) | — | 2,197 | — | — | — | — | — | 4 | — | — | 3 |
| Keahole (HI) | — | 6,690 | — | — | — | — | — | 14 | — | — | 3 |
| Puma (HI) | — | 13,293 | — | — | — | — | — | 31 | — | — | 19 |
| Puueo (HI) | — | — | — | 1,162 | — | — | — | — | — | — | — |
| Shipman (HI) | — | 3,306 | — | — | — | — | — | 9 | — | — | 6 |
| W. H. Hill (HI) | — | 20,046 | — | — | — | — | — | 45 | — | — | 40 |
| Waiau (HI) | — | — | — | 683 | — | — | — | — | — | — | — |
| Waimea (HI) | — | 2,096 | — | — | — | — | — | 4 | — | — | 2 |
| **Hawaiian Elec Co Inc** | **—** | **407,881** | **—** | **—** | **—** | **—** | **—** | **684** | **—** | **—** | **973** |
| Honolulu (HI) | — | 18,440 | — | — | — | — | — | 39 | — | — | 62 |
| Kahe (HI) | — | 265,998 | — | — | — | — | — | 428 | — | — | 256 |
| Oil Storage (CA) | — | — | — | — | — | — | — | — | — | — | 487 |
| Waiau (HI) | — | 123,443 | — | — | — | — | — | 217 | — | — | 168 |
| **Henderson (City of)** | **5,622** | **1** | **—** | **—** | **—** | **—** | **4** | ***** | **—** | **1** | ***** |
| Henderson (KY) | 5,622 | 1 | — | — | — | — | 4 | * | — | 1 | * |
| **Hetch Hetchy Water & Pwr** | **—** | **—** | **—** | **116,066** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Holm, Dion R (CA) | — | — | — | 67,349 | — | — | — | — | — | — | — |
| Kirkwood, Robert C (CA) | — | — | — | 25,695 | — | — | — | — | — | — | — |
| Moccasin (CA) | — | — | — | 22,958 | — | — | — | — | — | — | — |
| Moccasin Low (CA) | — | — | — | 64 | — | — | — | — | — | — | — |
| **Hibbing (City of)** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | ***** | **—** |
| Hibbing (MN) | — | — | — | — | — | — | — | — | — | * | — |
| **Holland (City of)** | **30,078** | **289** | **1** | **—** | **—** | **—** | **14** | **1** | ***** | **82** | **5** |
| James De Young (MI) | 30,078 | 7 | 1 | — | — | — | 14 | * | * | 82 | * |
| 48 Street (MI) | — | 282 | — | — | — | — | — | 1 | — | — | 4 |
| 6Th Street (MI) | — | — | — | — | — | — | — | — | — | — | 1 |
| **Holyoke (City of)** | **—** | **41** | **207** | **–2** | **—** | **—** | **—** | ***** | **8** | **—** | **21** |
| Cabot-Holyoke (MA) | — | 41 | 207 | –2 | — | — | — | * | 8 | — | 21 |
| **Holyoke Wtr Pwr Co** | **81,312** | **249** | **—** | **14,532** | **—** | **—** | **31** | ***** | **—** | **86** | ***** |
| Boatlock (MA) | — | — | — | 38 | — | — | — | — | — | — | — |
| Chemical (MA) | — | — | — | –2 | — | — | — | — | — | — | — |
| Hadley Falls (MA) | — | — | — | 14,371 | — | — | — | — | — | — | — |
| Holbrook, Beebe (MA) | — | — | — | 121 | — | — | — | — | — | — | — |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **Holyoke Wtr Pwr Co** | | | | | | | | | | | |
| Mt Tom (MA) | 81,312 | 249 | — | — | — | — | 31 | * | — | 86 | * |
| Riverside (MA) | — | — | — | 6 | — | — | — | — | — | — | — |
| Skinner (MA) | — | — | — | –2 | — | — | — | — | — | — | — |
| **Homestead (City of)** | **—** | **353** | **3,173** | **—** | **—** | **—** | **—** | **1** | **35** | **—** | **6** |
| G W Ivey (FL) | — | 353 | 3,173 | — | — | — | — | 1 | 35 | — | 6 |
| **Hoosier Energy Rural** | **775,759** | **286** | **—** | **—** | **—** | **—** | **374** | **1** | **—** | **364** | **6** |
| Merom (IN) | 662,625 | 132 | — | — | — | — | 320 | * | — | 330 | 6 |
| Ratts (IN) | 113,134 | 154 | — | — | — | — | 55 | * | — | 34 | * |
| **Houma (City of)** | **—** | **–22** | **10,629** | **—** | **—** | **—** | **—** | **—** | **135** | **—** | ***** |
| Houma (LA) | — | –22 | 10,629 | — | — | — | — | — | 135 | — | * |
| **Houston Lighting & Pwr Co** | **2,626,387** | **253** | **2,602,700** | **—** | **1,859,460** | **—** | **1,372** | ***** | **26,360** | **1,896** | **189** |
| Bertron, Sam (TX) | — | — | 94,940 | — | — | — | — | — | 1,112 | — | * |
| Cedar Bayou (TX) | — | 253 | 860,861 | — | — | — | — | * | 8,704 | — | 109 |
| Clarke, Hiram (TX) | — | — | –47 | — | — | — | — | — | — | — | — |
| Deepwater (TX) | — | — | 2,760 | — | — | — | — | — | 50 | — | — |
| Greens Bayou (TX) | — | — | 106,420 | — | — | — | — | — | 1,137 | — | 80 |
| Limestone (TX) | 1,078,277 | — | 3,541 | — | — | — | 414 | — | 18 | 757 | — |
| Oil Storage (TX) | — | — | — | — | — | — | — | — | — | — | — |
| Parish, W A (TX) | 1,548,110 | — | 289,533 | — | — | — | 958 | — | 3,187 | 1,139 | — |
| Robinson, P H (TX) | — | — | 800,268 | — | — | — | — | — | 7,618 | — | — |
| San Jacinto (TX) | — | — | 119,795 | — | — | — | — | — | 1,371 | — | — |
| South Texas (TX) | — | — | — | — | 1,859,460 | — | — | — | — | — | — |
| Webster (TX) | — | — | 113,085 | — | — | — | — | — | 1,199 | — | — |
| Wharton, T H (TX) | — | — | 211,544 | — | — | — | — | — | 1,963 | — | — |
| **Hutchinson (City of)** | **—** | **67** | **19,726** | **—** | **—** | **—** | **—** | ***** | **165** | **—** | **2** |
| Plant No. 1 (MN) | — | 67 | 294 | — | — | — | — | * | 5 | — | * |
| Plant No. 2 (MN) | — | — | 19,432 | — | — | — | — | — | 160 | — | 1 |
| **I E S Utilities Co** | **625,181** | **1,455** | **8,786** | **551** | **384,572** | **2,005** | **408** | **4** | **148** | **886** | **33** |
| Ames (IA) | — | — | — | — | — | — | — | — | — | — | 1 |
| Anamosa (IA) | — | — | — | 77 | — | — | — | — | — | — | — |
| Arnold, Duane (IA) | — | — | — | — | 384,572 | — | — | — | — | — | — |
| Burlington (IA) | 80,879 | — | 362 | — | — | — | 54 | — | 5 | 111 | — |
| Centerville (IA) | — | 111 | — | — | — | — | — | * | — | — | 5 |
| Grinnell (IA) | — | — | 329 | — | — | — | — | — | 6 | — | 1 |
| Iowa Falls (IA) | — | — | — | 129 | — | — | — | — | — | — | — |
| Maquoketa (IA) | — | — | — | 345 | — | — | — | — | — | — | — |
| Marshalltown (IA) | — | 1,290 | — | — | — | — | — | 3 | — | — | 15 |
| Ottumwa (IA) | 402,568 | 40 | — | — | — | — | 260 | * | — | 483 | 8 |
| Prairie Creek (IA) | 69,197 | 14 | 562 | — | — | — | 42 | * | 6 | 143 | * |
| Sutherland (IA) | 64,553 | — | 4,384 | — | — | — | 43 | — | 54 | 147 | — |
| 6Th Street (IA) | 7,984 | — | 3,149 | — | — | 2,005 | 10 | — | 77 | 3 | 2 |
| **Idaho Power Co** | **—** | **2** | **—** | **679,015** | **—** | **—** | **—** | ***** | **—** | **—** | ***** |
| American Falls (ID) | — | — | — | 58,798 | — | — | — | — | — | — | — |
| Bliss (ID) | — | — | — | 31,943 | — | — | — | — | — | — | — |
| Brownlee (ID) | — | — | — | 184,676 | — | — | — | — | — | — | — |
| Cascade (ID) | — | — | — | 6,254 | — | — | — | — | — | — | — |
| Clear Lake (ID) | — | — | — | 1,301 | — | — | — | — | — | — | — |
| Hells Canyon (OR) | — | — | — | 162,743 | — | — | — | — | — | — | — |
| Lower Malad (ID) | — | — | — | 9,792 | — | — | — | — | — | — | — |
| Lower Salmon (ID) | — | — | — | 22,605 | — | — | — | — | — | — | — |
| Milner (ID) | — | — | — | 10,699 | — | — | — | — | — | — | — |
| Oxbow (OR) | — | — | — | 84,376 | — | — | — | — | — | — | — |
| Salmon (ID) | — | 2 | — | — | — | — | — | * | — | — | * |
| Shoshone Falls (ID) | — | — | — | 9,957 | — | — | — | — | — | — | — |
| Strike, C J (ID) | — | — | — | 34,873 | — | — | — | — | — | — | — |
| Swan Falls (ID) | — | — | — | 11,220 | — | — | — | — | — | — | — |
| Thousand Springs (ID) | — | — | — | 4,873 | — | — | — | — | — | — | — |
| Twin Falls (ID) | — | — | — | 13,802 | — | — | — | — | — | — | — |
| Upper Malad (ID) | — | — | — | 5,565 | — | — | — | — | — | — | — |
| Upper Salmon (ID) | — | — | — | 13,018 | — | — | — | — | — | — | — |
| Upper Salmon (ID) | — | — | — | 12,520 | — | — | — | — | — | — | — |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) / Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **Illinois Power Co** | **1,385,383** | **625** | **16,144** | **—** | **708,231** | **—** | **621** | **1** | **195** | **153** | **12** |
| Baldwin (IL) | 881,390 | 97 | — | — | — | — | 408 | * | — | — | 2 |
| Clinton (IL) | — | — | — | — | 708,231 | — | — | — | — | — | — |
| Havana (IL) | 106,760 | 528 | 406 | — | — | — | 48 | 1 | 5 | 51 | 2 |
| Hennepin (IL) | 151,671 | — | 853 | — | — | — | 75 | — | 9 | 64 | — |
| Oglesby (IL) | — | — | 636 | — | — | — | — | — | 11 | — | 9 |
| Stallings (IL) | — | — | 214 | — | — | — | — | — | 12 | — | — |
| Vermilion (IL) | — | — | 13,215 | — | — | — | — | — | 153 | 1 | * |
| Wood River (IL) | 245,562 | — | 820 | — | — | — | 90 | — | 7 | 37 | — |
| **Imperial Irrigation Dist** | **—** | **147** | **80,660** | **28,299** | **—** | **—** | **—** | ***** | **802** | **—** | **149** |
| Brawley (CA) | — | 6 | — | — | — | — | — | * | — | — | 1 |
| Coachella (CA) | — | — | 1,238 | — | — | — | — | — | 18 | — | 12 |
| Double Weir (CA) | — | — | — | — | — | — | — | — | — | — | — |
| Drop No 1 (CA) | — | — | — | 2,227 | — | — | — | — | — | — | — |
| Drop No. 5 (CA) | — | — | — | 2,214 | — | — | — | — | — | — | — |
| Drop 2 (CA) | — | — | — | 5,666 | — | — | — | — | — | — | — |
| Drop 3 (CA) | — | — | — | 5,080 | — | — | — | — | — | — | — |
| Drop 4 (CA) | — | — | — | 11,673 | — | — | — | — | — | — | — |
| E Highline (CA) | — | — | — | 697 | — | — | — | — | — | — | — |
| El Centro (CA) | — | — | 78,890 | — | — | — | — | — | 777 | — | 117 |
| Pilot Knob (CA) | — | — | — | 575 | — | — | — | — | — | — | — |
| Rockwood (CA) | — | 141 | 532 | — | — | — | — | * | 7 | — | 18 |
| Turnip (CA) | — | — | — | 167 | — | — | — | — | — | — | — |
| **Independence (City of)** | **20,105** | **–71** | **2,773** | **—** | **—** | **—** | **13** | ***** | **41** | **94** | **13** |
| Blue Valley (MO) | 20,105 | 49 | 2,495 | — | — | — | 13 | * | 36 | 68 | 7 |
| Jackson Square (MO) | — | — | — | — | — | — | — | * | — | — | 1 |
| Missouri City (MO) | — | –156 | — | — | — | — | — | — | — | 26 | 2 |
| Station H (MO) | — | 5 | 278 | — | — | — | — | * | 5 | — | 1 |
| Station I (MO) | — | 31 | — | — | — | — | — | * | — | — | 1 |
| **Indiana Michigan Power Co** | **1,851,647** | **3,983** | **—** | **6,893** | **1,424,537** | **—** | **1,059** | **7** | **—** | **2,431** | **30** |
| Berrien Springs (MI) | — | — | — | 1,947 | — | — | — | — | — | — | — |
| Buchanan (MI) | — | — | — | 1,234 | — | — | — | — | — | — | — |
| Constantine (MI) | — | — | — | 223 | — | — | — | — | — | — | — |
| Cook, Donald C. (MI) | — | — | — | — | 1,424,537 | — | — | — | — | — | — |
| Elkhart (IN) | — | — | — | 1,073 | — | — | — | — | — | — | — |
| Fourth Street (IN) | — | — | — | — | — | — | — | — | — | — | * |
| Mottville (MI) | — | — | — | 317 | — | — | — | — | — | — | — |
| Rockport (IN) | 1,512,594 | 2,984 | — | — | — | — | 920 | 5 | — | 2,222 | 25 |
| Tanners Creek (IN) | 339,053 | 999 | — | — | — | — | 139 | 2 | — | 209 | 4 |
| Twin Branch (IN) | — | — | — | 2,099 | — | — | — | — | — | — | — |
| **Indiana Mun Power Agency** | **—** | **27** | **767** | **—** | **—** | **—** | **—** | ***** | **11** | **—** | **4** |
| Anderson (IN) | — | 27 | 767 | — | — | — | — | * | 11 | — | 4 |
| **Indiana-Kentucky El Corp** | **831,186** | **99** | **—** | **—** | **—** | **—** | **425** | ***** | **—** | **989** | **3** |
| Clifty Creek (IN) | 831,186 | 99 | — | — | — | — | 425 | * | — | 989 | 3 |
| **Indianapolis Pwr & Lgt Co** | **1,353,591** | **1,409** | **2,038** | **—** | **—** | **—** | **632** | **3** | **32** | **1,310** | **31** |
| Perry K (IN) | –2,126 | — | — | — | — | — | — | — | — | 65 | 5 |
| Perry W (IN) | — | –39 | — | — | — | — | — | — | — | — | 1 |
| Petersburg (IN) | 1,017,251 | 328 | — | — | — | — | 468 | 1 | — | 921 | 5 |
| Pritchard, H T (IN) | 82,189 | 679 | — | — | — | — | 42 | 1 | — | 79 | 6 |
| Stout, Elmer W (IN) | 256,277 | 441 | 2,038 | — | — | — | 122 | 1 | 32 | 246 | 14 |
| **Indianola (City of)** | **—** | **16** | **1** | **—** | **—** | **—** | **—** | ***** | ***** | **—** | **9** |
| Indianola (IA) | — | 16 | 1 | — | — | — | — | * | * | — | 9 |
| **Interstate Power Co** | **197,185** | **525** | **18,253** | **—** | **—** | **—** | **120** | **3** | **235** | **242** | **25** |
| Dubuque (IA) | 15,302 | 5 | 62 | — | — | — | 9 | * | 1 | 37 | * |
| Fox Lake (MN) | — | 19 | 17,845 | — | — | — | — | * | 230 | — | 20 |
| Hills (MN) | — | –5 | — | — | — | — | — | — | — | — | * |
| Kapp, M L (IA) | 86,196 | — | 346 | — | — | — | 42 | — | 4 | 42 | — |
| Lansing (IA) | 95,687 | 206 | — | — | — | — | 69 | * | — | 163 | 2 |
| Lime Creek (IA) | — | 253 | — | — | — | — | — | 2 | — | — | 2 |
| Montgomery (MN) | — | 53 | — | — | — | — | — | * | — | — | 1 |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **Interstate Power Co** | | | | | | | | | | | |
| New Albin (IA) | — | –1 | — | — | — | — | — | * | — | — | * |
| Rushford (MN) | — | –5 | — | — | — | — | — | — | — | — | * |
| **Iola (City of)** | **—** | **161** | **177** | **—** | **—** | **—** | **—** | ***** | **9** | **—** | **2** |
| Iola (KS) | — | 161 | 177 | — | — | — | — | * | 9 | — | 2 |
| **Jacksonville (City of)** | **836,645** | **166,320** | **109,239** | **—** | **—** | **—** | **328** | **283** | **1,144** | **408** | **892** |
| Kennedy, J D (FL) | — | 4,825 | 8,274 | — | — | — | — | 9 | 97 | — | 115 |
| Northside (FL) | — | 158,911 | 88,578 | — | — | — | — | 268 | 902 | — | 629 |
| Southside (FL) | — | 1,928 | 12,387 | — | — | — | — | 4 | 145 | — | 136 |
| St. Johns River | 836,645 | 656 | — | — | — | — | 328 | 1 | — | 408 | 11 |
| **Jamestown (City of)** | **13,662** | **26** | **—** | **—** | **—** | **—** | **8** | ***** | **—** | **3** | ***** |
| Carlson, S A (NY) | 13,662 | 26 | — | — | — | — | 8 | * | — | 3 | * |
| **Kansas City (City of)** | **226,663** | **322** | **7,418** | **—** | **—** | **—** | **139** | **1** | **115** | **392** | **13** |
| Kaw (KS) | 32,967 | 15 | 421 | — | — | — | 20 | * | 5 | 25 | * |
| Nearman Creek (KS) | 145,478 | 70 | — | — | — | — | 94 | * | — | 278 | 3 |
| Quindaro (KS) | 48,218 | 237 | 6,997 | — | — | — | 24 | 1 | 110 | 89 | 10 |
| **Kansas City Pwr & Lgt Co** | **1,611,784** | **1,814** | **15,283** | **—** | **—** | **—** | **983** | **4** | **161** | **1,634** | **70** |
| Grand Ave (MO) | — | — | — | — | — | — | — | — | — | — | — |
| Hawthorn (MO) | 190,100 | — | 15,283 | — | — | — | 114 | — | 161 | 218 | — |
| Iatan (MO) | 385,989 | 481 | — | — | — | — | 223 | 1 | — | 337 | 5 |
| La Cygne (KS) | 811,391 | 775 | — | — | — | — | 499 | 1 | — | 851 | 16 |
| Montrose (MO) | 224,304 | 232 | — | — | — | — | 147 | * | — | 228 | 7 |
| Northeast (MO) | — | 326 | — | — | — | — | — | 1 | — | — | 42 |
| **Kauai Electric Company** | **—** | **27,235** | **—** | **—** | **—** | **—** | **—** | **49** | **—** | **—** | **—** |
| Port Allen (HI) | — | 27,235 | — | — | — | — | — | 49 | — | — | — |
| **Kennett (City of)** | **—** | **52** | **19** | **—** | **—** | **—** | **—** | ***** | ***** | **—** | **5** |
| Kennett (MO) | — | 52 | 19 | — | — | — | — | * | * | — | 5 |
| **Kentucky Power Co** | **555,947** | **3,458** | **—** | **—** | **—** | **—** | **241** | **6** | **—** | **255** | **7** |
| Big Sandy (KY) | 555,947 | 3,458 | — | — | — | — | 241 | 6 | — | 255 | 7 |
| **Kentucky Utilities Co** | **1,447,080** | **716** | **2,277** | **4,899** | **—** | **—** | **623** | **3** | **34** | **1,180** | **62** |
| Brown, E W (KY) | 297,078 | 70 | 2,303 | — | — | — | 130 | 1 | 34 | 205 | 40 |
| Dix Dam (KY) | — | — | — | 4,876 | — | — | — | — | — | — | — |
| Ghent (KY) | 1,070,459 | 611 | — | — | — | — | 451 | 1 | — | 909 | 8 |
| Green River (KY) | 66,925 | 200 | — | — | — | — | 35 | 1 | — | 47 | 2 |
| Haefling (KY) | — | — | –26 | — | — | — | — | — | * | — | 4 |
| Lock 7 (KY) | — | — | — | 23 | — | — | — | — | — | — | — |
| Pineville (KY) | 5,995 | 1 | — | — | — | — | 3 | * | — | 4 | * |
| Tyrone (KY) | 6,623 | –166 | — | — | — | — | 3 | * | — | 15 | 8 |
| **Key West (City of)** | **—** | **521** | **—** | **—** | **—** | **—** | **—** | **4** | **—** | **—** | **46** |
| Big Pine (FL) | — | 2 | — | — | — | — | — | * | — | — | 1 |
| Cudjoe (FL) | — | 474 | — | — | — | — | — | 1 | — | — | 1 |
| Key West (FL) | — | 67 | — | — | — | — | — | * | — | — | — |
| Stock Island (FL) | — | –684 | — | — | — | — | — | 1 | — | — | 43 |
| Stock Island D 1 (FL) | — | 662 | — | — | — | — | — | 2 | — | — | — |
| **Kings River Conserv Dist** | **—** | **—** | **—** | **79,311** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Pine Flat (CA) | — | — | — | 79,311 | — | — | — | — | — | — | — |
| **Kissimmee (City of)** | **—** | **4** | **59,824** | **—** | **—** | **—** | **—** | ***** | **479** | **—** | **24** |
| Cane Island (FL) | — | — | 56,679 | — | — | — | — | — | 431 | — | 16 |
| Kissimmee (FL) | — | 4 | 3,145 | — | — | — | — | * | 48 | — | 8 |
| **Kodiak Electric Assn Inc** | **—** | **–62** | **—** | **9,889** | **—** | **—** | **—** | ***** | **—** | **—** | **2** |
| Kodiac A (AK) | — | –57 | — | — | — | — | — | * | — | — | 2 |
| Port Lions (AK) | — | –5 | — | — | — | — | — | — | — | — | * |
| Terror Lake AK) | — | — | — | 9,889 | — | — | — | — | — | — | — |
| **KG&E - Western Resources** | **—** | **—** | **135,280** | **—** | **—** | **—** | **—** | **—** | **1,642** | **—** | **189** |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **KG&E - Western Resources** | | | | | | | | | | | |
| Evans, Gordon (KS) | — | — | 99,395 | — | — | — | — | — | 1,166 | — | 59 |
| Gill, Murray (KS) | — | — | 35,885 | — | — | — | — | — | 477 | — | 130 |
| Neosho (KS) | — | — | — | — | — | — | — | — | — | — | — |
| **KPL - Western Resources** | **1,455,080** | **643** | **18,401** | **—** | **—** | **—** | **930** | **1** | **263** | **1,803** | **141** |
| Abilene (KS) | — | — | 418 | — | — | — | — | — | 7 | — | 15 |
| Hutchinson (KS) | — | — | 14,033 | — | — | — | — | — | 206 | — | 94 |
| Jeffrey (KS) | 1,188,805 | 643 | – | — | — | — | 793 | 1 | — | 1,589 | 23 |
| Lawrence (KS) | 168,164 | — | 1,009 | — | — | — | 89 | — | 12 | 165 | 2 |
| Tecumseh (KS) | 98,111 | — | 2,941 | — | — | — | 48 | — | 38 | 48 | 7 |
| **Lafayette Util Sys (City)** | **—** | **—** | **64,903** | **—** | **—** | **—** | **—** | **—** | **730** | **—** | **121** |
| Doc Bonin (LA) | — | — | 64,937 | — | — | — | — | — | 730 | — | 121 |
| Rodemacher (LA) | — | — | –34 | — | — | — | — | — | — | — | — |
| **Lake Worth (City of)** | **—** | **–50** | **20,393** | **—** | **—** | **—** | **—** | ***** | **231** | **—** | **9** |
| Smith, Tom G (FL) | — | –50 | 20,393 | — | — | — | — | * | 231 | — | 9 |
| **Lakeland (City of)** | **197,224** | **35,816** | **77,063** | **—** | **—** | **—** | **79** | **5** | **812** | **92** | **113** |
| Larsen Memorial (FL) | — | 1,155 | 40,680 | — | — | — | — | 4 | 403 | — | 30 |
| Mcintosh, C D (FL) | 197,224 | 34,661 | 36,383 | — | — | — | 79 | 1 | 409 | 92 | 83 |
| **Lamar (City of)** | **—** | **—** | **8,707** | **—** | **—** | **—** | **—** | **—** | **109** | **—** | **6** |
| Lamar (CO) | — | — | 8,707 | — | — | — | — | — | 109 | — | 6 |
| **Lansing (City of)** | **155,312** | **534** | **—** | **—** | **—** | **—** | **57** | **1** | **—** | **123** | **1** |
| Eckert Station (MI) | 64,525 | 484 | — | — | — | — | 21 | 1 | — | 13 | 1 |
| Erickson (MI) | 90,787 | 50 | — | — | — | — | 36 | * | — | 109 | * |
| Moores Park (MI) | — | — | — | — | — | — | — | — | — | — | — |
| **Lea County Elec Coop** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| North Lovington (NM) | — | — | — | — | — | — | — | — | — | — | — |
| **Lebanon (City of)** | **—** | **111** | **—** | **—** | **—** | **—** | **—** | ***** | **—** | **—** | **1** |
| Lebanon (OH) | — | 111 | — | — | — | — | — | * | — | — | 1 |
| **Lincoln (City of)** | **—** | **—** | **43** | **—** | **—** | **—** | **—** | **—** | **1** | **—** | **13** |
| Lincoln J Street (NE) | — | — | 15 | — | — | — | — | — | * | — | 2 |
| Rokeby (NE) | — | — | 28 | — | — | — | — | — | * | — | 11 |
| **Logansport (City of)** | **20,073** | **—** | **—** | **—** | **—** | **—** | **13** | **—** | **—** | **4** | **2** |
| Logansport (IN) | 20,073 | — | — | — | — | — | 13 | — | — | 4 | 2 |
| **Long Island Lighting Co** | **—** | **349,193** | **600,194** | **—** | **—** | **—** | **—** | **598** | **6,504** | **—** | **1,598** |
| Barrett, E F (NY) | — | 506 | 185,870 | — | — | — | — | 1 | 2,009 | — | 136 |
| Brookhaven (NY) | — | 6,967 | — | — | — | — | — | 15 | — | — | 39 |
| East Hampton (NY) | — | 1,663 | — | — | — | — | — | 4 | — | — | 3 |
| Far Rockway (NY) | — | — | 36,444 | — | — | — | — | — | 425 | — | 1 |
| Glenwood (NY) | — | 517 | 59,873 | — | — | — | — | 1 | 703 | — | 25 |
| Holbrook (NY) | — | 4,472 | — | — | — | — | — | 11 | — | — | 64 |
| Montauk (NY) | — | 114 | — | — | — | — | — | * | — | — | * |
| Northport (NY) | — | 202,710 | 318,007 | — | — | — | — | 344 | 3,367 | — | 976 |
| Port Jefferson (NY) | — | 131,478 | — | — | — | — | — | 219 | — | — | 328 |
| Shoreham (NY) | — | 242 | — | — | — | — | — | 1 | — | — | 12 |
| Southhampton (NY) | — | 75 | — | — | — | — | — | * | — | — | 2 |
| Southold (NY) | — | 14 | — | — | — | — | — | * | — | — | 3 |
| West Babylon (NY) | — | 435 | — | — | — | — | — | 1 | — | — | 9 |
| **Los Angeles (City of)** | **1,179,031** | **557** | **449,074** | **86,687** | **—** | **4,892** | **468** | **1** | **4,619** | **1,277** | **541** |
| Big Pine Creek (CA) | — | — | — | 2,127 | — | — | — | — | — | — | — |
| Castaic (CA) | — | — | — | –39,844 | — | — | — | — | — | — | — |
| Control Gorge (CA) | — | — | — | 20,817 | — | — | — | — | — | — | — |
| Cottonwood (CA) | — | — | — | 638 | — | — | — | — | — | — | — |
| Division Creek (CA) | — | — | — | 492 | — | — | — | — | — | — | — |
| Foothill (CA) | — | — | — | 7,199 | — | — | — | — | — | — | — |
| Franklin Canyon (CA) | — | — | — | 1,172 | — | — | — | — | — | — | — |
| Haiwee (CA) | — | — | — | 2,533 | — | — | — | — | — | — | — |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) / Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **Los Angeles (City of)** | | | | | | | | | | | |
| Harbor (CA) | — | — | 83,091 | — | — | — | — | — | 718 | — | 14 |
| Haynes (CA) | — | — | 189,818 | — | — | — | — | — | 2,092 | — | 434 |
| Intermountain (UT) | 1,179,031 | 557 | — | — | — | — | 468 | 1 | — | 1,277 | 5 |
| Middle Gorge (CA) | — | — | — | 21,367 | — | — | — | — | — | — | — |
| Pleasant Valley (CA) | — | — | — | 1,392 | — | — | — | — | — | — | — |
| San Fernando (CA) | — | — | — | 3,225 | — | — | — | — | — | — | — |
| San Francisquito 1 (CA) | — | — | — | 32,951 | — | — | — | — | — | — | — |
| San Francisquito 2 (CA) | — | — | — | 11,565 | — | — | — | — | — | — | — |
| Sawtelle (CA) | — | — | — | 306 | — | — | — | — | — | — | — |
| Scattergood (CA) | — | — | 176,725 | — | — | 4,892 | — | — | 1,810 | — | 76 |
| Upper Gorge (CA) | — | — | — | 20,747 | — | — | — | — | — | — | — |
| Valley (CA) | — | — | –560 | — | — | — | — | — | — | — | 12 |
| **Louisiana Ener & Pwr Auth** | **—** | **—** | **160** | **—** | **—** | **—** | **—** | **—** | **3** | **—** | **—** |
| Plaquemine (LA) | — | — | 160 | — | — | — | — | — | 3 | — | — |
| **Louisiana Pwr & Light Co** | **—** | **1,240** | **1,319,690** | **—** | **673,953** | **—** | **—** | **2** | **13,274** | **—** | **439** |
| Buras (LA) | — | — | 167 | — | — | — | — | — | 3 | — | 2 |
| Litle Gypsy (LA) | — | — | 400,458 | — | — | — | — | — | 3,956 | — | 83 |
| Monroe (LA) | — | — | — | — | — | — | — | — | — | — | — |
| Nine Mile Point (LA) | — | 167 | 542,585 | — | — | — | — | * | 5,430 | — | 244 |
| Sterlington (LA) | — | 1,073 | 62,235 | — | — | — | — | 2 | 647 | — | 23 |
| Thibodaux (LA) | — | — | — | — | — | — | — | — | — | — | — |
| Waterford (LA) | — | — | — | — | 673,953 | — | — | — | — | — | — |
| Waterford (LA) | — | — | 314,245 | — | — | — | — | — | 3,238 | — | 86 |
| **Louisville Gas & Elec Co** | **1,292,438** | **1,873** | **4,073** | **31,389** | **—** | **—** | **602** | **3** | **50** | **580** | **30** |
| Cane Run (KY) | 244,400 | — | 2,753 | — | — | — | 116 | — | 28 | 78 | 1 |
| Mill Creek (KY) | 760,591 | 1,561 | 312 | — | — | — | 352 | 3 | 3 | 332 | 25 |
| Ohio Falls (KY) | — | — | — | 31,389 | — | — | — | — | — | — | — |
| Paddys Run (KY) | — | — | 773 | — | — | — | — | — | 14 | — | — |
| Trimble County (KY) | 287,447 | 312 | — | — | — | — | 134 | 1 | — | 170 | 4 |
| Waterside (KY) | — | — | — | — | — | — | — | — | — | — | — |
| Zorn (KY) | — | — | 235 | — | — | — | — | — | 5 | — | — |
| **Lower Colorado River Auth** | **1,000,762** | **1,889** | **391,126** | **41,460** | **—** | **—** | **600** | **3** | **3,993** | **1,297** | **162** |
| Austin (TX) | — | — | — | 4,301 | — | — | — | — | — | — | — |
| Buchanan (TX) | — | — | — | 9,234 | — | — | — | — | — | — | — |
| Granite Shoals (TX) | — | — | — | 7,277 | — | — | — | — | — | — | — |
| Inks (TX) | — | — | — | 4,801 | — | — | — | — | — | — | — |
| Mansfield (TX) | — | — | — | 11,506 | — | — | — | — | — | — | — |
| Marble Falls (TX) | — | — | — | 4,341 | — | — | — | — | — | — | — |
| Sam K Seymour,jr (TX) | 1,000,762 | 1,889 | — | — | — | — | 600 | 3 | — | 1,297 | 5 |
| Sim Gideon (TX) | — | — | 230,486 | — | — | — | — | — | 2,347 | — | 77 |
| T. C. Ferguson (TX) | — | — | 160,640 | — | — | — | — | — | 1,646 | — | 81 |
| **Lubbock (City of)** | **—** | **—** | **63,111** | **—** | **—** | **—** | **—** | **—** | **876** | **—** | **—** |
| Holly Ave (TX) | — | — | 47,583 | — | — | — | — | — | 580 | — | — |
| LP&L Co GEN | — | — | 12,835 | — | — | — | — | — | 267 | — | — |
| Plant 2 (TX) | — | — | 2,693 | — | — | — | — | — | 29 | — | — |
| **Madison Gas & Elec Co** | **14,625** | **21** | **5,968** | **—** | **—** | **760** | **9** | ***** | **100** | **22** | **6** |
| Blount Street (WI) | 14,625 | — | 3,724 | — | — | 760 | 9 | — | 62 | 22 | 2 |
| Fitchburg (WI) | — | — | 1,411 | — | — | — | — | — | 22 | — | 1 |
| Nine Springs (WI) | — | — | 240 | — | — | — | — | — | 4 | — | * |
| Sycamore (WI) | — | 21 | 593 | — | — | — | — | * | 11 | — | 2 |
| **Maine Public Service Co** | **—** | **–76** | **—** | **384** | **—** | **—** | **—** | **—** | **—** | **—** | **2** |
| Caribou (ME) | — | –57 | — | 357 | — | — | — | — | — | — | 2 |
| Flos Inn (ME) | — | –19 | — | — | — | — | — | — | — | — | * |
| Houlton (ME) | — | — | — | — | — | — | — | — | — | — | — |
| Squa Pan (ME) | — | — | — | 27 | — | — | — | — | — | — | — |
| **Maine Yankee Atomic Pwr C** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Maine Yankee (ME) | — | — | — | — | — | — | — | — | — | — | — |
| **Manitowoc (City of)** | **14,691** | **5,958** | **80** | **—** | **—** | **—** | **8** | ***** | **1** | **35** | **1** |
| Manitowoc (WI) | 14,691 | 5,958 | 80 | — | — | — | 8 | * | 1 | 35 | 1 |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) / Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **Marquette (City of)** | **20,246** | **25** | **—** | **1,255** | **—** | **—** | **14** | ***** | **—** | **54** | **3** |
| Plant Four (MI) | — | — | — | — | — | — | — | — | — | — | 2 |
| Plant Two (MI) | — | — | — | 981 | — | — | — | — | — | — | — |
| Russell, Frank J (MI) | — | — | — | 274 | — | — | — | — | — | — | — |
| Shiras (MI) | 20,246 | 25 | — | — | — | — | 14 | * | — | 54 | 1 |
| **Marshall (City of)** | **8,384** | **7** | **756** | **—** | **—** | **—** | **5** | ***** | **14** | **3** | **1** |
| Marshall (MO) | 8,384 | 7 | 756 | — | — | — | 5 | * | 14 | 3 | 1 |
| **Mass Mun Wholesale Elec** | **—** | **4,049** | **64,832** | **—** | **—** | **—** | **—** | **7** | **585** | **—** | **211** |
| Stonybrook (MA) | — | 4,049 | 64,832 | — | — | — | — | 7 | 585 | — | 211 |
| **Maui Electric Co Ltd** | **—** | **91,334** | **—** | **—** | **—** | **—** | **—** | **158** | **—** | **—** | **162** |
| Cook (HI) | — | 3,345 | — | — | — | — | — | 5 | — | — | 7 |
| Kahului (HI) | — | 18,916 | — | — | — | — | — | 42 | — | — | 62 |
| Lanai City (HI) | — | 844 | — | — | — | — | — | 2 | — | — | * |
| Maalaea (HI) | — | 66,526 | — | — | — | — | — | 105 | — | — | 93 |
| Miki Basin (HI) | — | 1,703 | — | — | — | — | — | 4 | — | — | 1 |
| **Mcpherson (City of)** | **—** | **—** | **927** | **—** | **—** | **—** | **—** | **—** | **14** | **—** | **15** |
| Plant No. 2 (KS) | — | — | 927 | — | — | — | — | — | 14 | — | 15 |
| **Medina Electric Coop Inc** | **—** | **—** | **4,524** | **—** | **—** | **—** | **—** | **—** | **51** | **—** | **18** |
| Pearsall (TX) | — | — | 4,524 | — | — | — | — | — | 51 | — | 18 |
| **Merced Irrigation Dist** | **—** | **—** | **—** | **49,970** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Canal Creek (CA) | — | — | — | 544 | — | — | — | — | — | — | — |
| Exchequer (CA) | — | — | — | 42,420 | — | — | — | — | — | — | — |
| Fairfield (CA) | — | — | — | 626 | — | — | — | — | — | — | — |
| Mcswain (CA) | — | — | — | 4,938 | — | — | — | — | — | — | — |
| Parker (CA) | — | — | — | 1,442 | — | — | — | — | — | — | — |
| **Michigan So Cent Pwr Agen** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **18** | **2** |
| Project I (MI) | — | — | — | — | — | — | — | — | — | 18 | 2 |
| **MidAmerican Energy** | **1,674,902** | **1,101** | **11,265** | **1,926** | **—** | **—** | **1,054** | **2** | **125** | **2,904** | **69** |
| Coralville (IA) | — | –25 | –25 | — | — | — | — | — | — | — | * |
| Council Bluffs (IA) | 438,907 | 747 | 395 | — | — | — | 282 | 1 | 4 | 739 | 10 |
| Electrifarm (IA) | — | — | 3,560 | — | — | — | — | — | 51 | — | 11 |
| Louisa (IA) | 338,601 | 2 | 1,401 | — | — | — | 214 | * | 14 | 539 | 9 |
| Moline (IL) | — | –23 | –24 | 1,926 | — | — | — | — | — | — | 2 |
| Neal, George (IA) | 850,423 | 156 | 2,646 | — | — | — | 521 | * | 27 | 1,511 | 5 |
| Parr (IA) | — | –12 | –13 | — | — | — | — | — | — | — | 6 |
| Pleasant Hill (IA) | — | 256 | — | — | — | — | — | 1 | — | — | 17 |
| River Hills (IA) | — | — | 183 | — | — | — | — | — | 4 | — | 4 |
| Riverside (IA) | 46,971 | — | 1,549 | — | — | — | 37 | — | 20 | 115 | — |
| Sycamore (IA) | — | — | 1,593 | — | — | — | — | — | 3 | — | 6 |
| **Minden (City of)** | **—** | **5** | **6,415** | **—** | **—** | **—** | **—** | ***** | **86** | **—** | ***** |
| Minden (LA) | — | 5 | 6,415 | — | — | — | — | * | 86 | — | * |
| **Minnesota Power & Lgt Co** | **598,583** | **1,005** | **—** | **46,664** | **—** | **—** | **322** | **2** | **—** | **547** | **6** |
| Blanchard (MN) | — | — | — | 8,183 | — | — | — | — | — | — | — |
| Boswell (MN) | 555,601 | 921 | — | — | — | — | 300 | 2 | — | 451 | 5 |
| Fond Du Lac (MN) | — | — | — | 5,475 | — | — | — | — | — | — | — |
| Hibbard, M L (MN) | — | — | — | — | — | — | — | — | — | — | — |
| Knife Falls (MN) | — | — | — | 976 | — | — | — | — | — | — | — |
| Laskin (MN) | 42,982 | 84 | — | — | — | — | 22 | * | — | 97 | * |
| Little Falls (MN) | — | — | — | 3,066 | — | — | — | — | — | — | — |
| Pillager (MN) | — | — | — | 574 | — | — | — | — | — | — | — |
| Prairie River (MN) | — | — | — | 128 | — | — | — | — | — | — | — |
| Scanlon (MN) | — | — | — | 857 | — | — | — | — | — | — | — |
| Sylvan (MN) | — | — | — | 735 | — | — | — | — | — | — | — |
| Thompson (MN) | — | — | — | 24,215 | — | — | — | — | — | — | — |
| Winton (MN) | — | — | — | 2,455 | — | — | — | — | — | — | — |
| **Minnkota Power Coop Inc** | **427,338** | **7,898** | **—** | **—** | **—** | **—** | **366** | **13** | **—** | **461** | **10** |
| Grand Forks (ND) | — | — | — | — | — | — | — | — | — | — | — |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) / Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **Minnkota Power Coop Inc** | | | | | | | | | | | |
| Harwood (ND) | — | — | — | — | — | — | — | — | — | — | — |
| Young, Milton R (ND) | 427,338 | 7,898 | — | — | — | — | 366 | 13 | — | 461 | 10 |
| **Minnkota Power Coop Inc** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Hawley (MN) | — | — | — | — | — | — | — | — | — | — | — |
| **Mississippi Power Co** | **936,936** | **149** | **134,559** | **—** | **—** | **—** | **402** | ***** | **2,730** | **351** | **69** |
| Daniel, Victor J Jr. (MS) | 479,177 | 149 | — | — | — | — | 218 | * | — | 196 | 6 |
| Eaton (MS) | — | — | 6,448 | — | — | — | — | — | 85 | — | 1 |
| Standard Oil (MS) | — | — | 85,905 | — | — | — | — | — | 2,148 | — | — |
| Sweatt (MS) | — | — | 10,058 | — | — | — | — | — | 140 | — | 33 |
| Watson (MS) | 457,759 | — | 32,148 | — | — | — | 183 | — | 357 | 155 | 28 |
| **Mississippi Pwr & Lgt Co** | **—** | **275** | **842,661** | **—** | **—** | **—** | **—** | ***** | **8,511** | **—** | **376** |
| Andrus (MS) | — | 272 | 300,748 | — | — | — | — | * | 2,905 | — | 172 |
| Brown, Rex (MS) | — | 3 | 57,696 | — | — | — | — | * | 702 | — | 3 |
| Delta (MS) | — | — | 33,534 | — | — | — | — | — | 429 | — | 31 |
| Natchez (MS) | — | — | — | — | — | — | — | — | — | — | — |
| Wilson, B (MS) | — | — | 450,683 | — | — | — | — | — | 4,475 | — | 169 |
| **Mo Basin Mun Pwr Agency** | **—** | **67** | **—** | **—** | **—** | **—** | **—** | ***** | **—** | **—** | **4** |
| Watertown (SD) | — | 67 | — | — | — | — | — | * | — | — | 4 |
| **Modesto Irrigation Dist** | **—** | **2,675** | **15,931** | **2,157** | **—** | **—** | **—** | **6** | **160** | **—** | **9** |
| McClure (CA) | — | 2,675 | 1,689 | — | — | — | — | 6 | 27 | — | 7 |
| New Hogan (CA) | — | — | — | 1,984 | — | — | — | — | — | — | — |
| Stone Drop (CA) | — | — | — | 173 | — | — | — | — | — | — | — |
| Woodland (CA) | — | — | 14,242 | — | — | — | — | — | 134 | — | 2 |
| **Monongahela Power Co** | **2,505,338** | **1,490** | **1,468** | **—** | **—** | **—** | **999** | **3** | **15** | **1,317** | **17** |
| Albright (WV) | 90,025 | 299 | — | — | — | — | 39 | 1 | — | 103 | 1 |
| Fort Martin (WV) | 586,680 | 1,036 | — | — | — | — | 220 | 2 | — | 362 | 3 |
| Harrison (WV) | 1,091,557 | — | 1,298 | — | — | — | 433 | — | 13 | 312 | * |
| Pleasants (WV) | 669,436 | — | — | — | — | — | 275 | — | — | 451 | 12 |
| Rivesville (WV) | 18,367 | 155 | — | — | — | — | 10 | * | — | 21 | 1 |
| Willow Island (WV) | 49,273 | — | 170 | — | — | — | 21 | — | 2 | 69 | * |
| **Montana Dakota Utils Co** | **230,879** | **585** | **1,494** | **—** | **—** | **—** | **199** | **1** | **21** | **273** | **5** |
| Coyote (ND) | 181,999 | 585 | — | — | — | — | 153 | 1 | — | 227 | 2 |
| Glendive (MT) | — | — | 776 | — | — | — | — | — | 10 | — | 1 |
| Heskett (ND) | 30,274 | — | 4 | — | — | — | 28 | — | * | 35 | — |
| Lewis & Clark (MT) | 18,606 | — | 293 | — | — | — | 18 | — | 4 | 12 | — |
| Miles City (MT) | — | — | 396 | — | — | — | — | — | 6 | — | 1 |
| Williston (ND) | — | — | 25 | — | — | — | — | — | 1 | — | — |
| **Montana Power Co (The)** | **1,260,480** | **1,489** | **325** | **334,578** | **—** | **—** | **819** | **3** | **3** | **536** | **10** |
| Black Eagle (MT) | — | — | — | 12,282 | — | — | — | — | — | — | — |
| Cochrane (MT) | — | — | — | 24,484 | — | — | — | — | — | — | — |
| Colstrip (MT) | 1,154,195 | 1,359 | — | — | — | — | 743 | 3 | — | 521 | 9 |
| Corette, J E (MT) | 106,285 | — | 325 | — | — | — | 75 | — | 3 | 16 | — |
| Frank Bird (MT) | — | — | — | — | — | — | — | — | — | — | — |
| Hauser Lake (MT) | — | — | — | 10,186 | — | — | — | — | — | — | — |
| Holter (MT) | — | — | — | 23,130 | — | — | — | — | — | — | — |
| Kerr (MT) | — | — | — | 117,258 | — | — | — | — | — | — | — |
| Lake Diesel (MT) | — | — | — | — | — | — | — | — | — | — | — |
| Madison (MT) | — | — | — | 4,312 | — | — | — | — | — | — | — |
| Milltown (MT) | — | — | — | 1,758 | — | — | — | — | — | — | — |
| Morony (MT) | — | — | — | 26,355 | — | — | — | — | — | — | — |
| Mystic Lake (MT) | — | — | — | 7,982 | — | — | — | — | — | — | — |
| Rainbow (MT) | — | — | — | 23,090 | — | — | — | — | — | — | — |
| Ryan (MT) | — | — | — | 33,816 | — | — | — | — | — | — | — |
| Thompson Falls (MT) | — | — | — | 49,925 | — | — | — | — | — | — | — |
| Yellowstone (MT) | — | 130 | — | — | — | — | — | * | — | — | 1 |
| **Montaup Electric Company** | **70,699** | **1,398** | **—** | **—** | **—** | **—** | **25** | **2** | **—** | **108** | **66** |
| Somerset (MA) | 70,699 | 1,398 | — | — | — | — | 25 | 2 | — | 108 | 66 |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) / Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **Moorhead (City of)** | — | — | — | — | — | — | — | — | — | **2** | ***** |
| Moorhead (MN) | — | — | — | — | — | — | — | — | — | 2 | * |
| **Morgan (City of)** | — | — | **7,840** | — | — | — | — | — | **113** | — | — |
| Morgan City (LA) | — | — | 7,840 | — | — | — | — | — | 113 | — | — |
| **Muscatine (City of)** | **126,360** | — | **33** | — | — | — | **76** | — | ***** | **239** | **3** |
| Muscatine (IA) | 126,360 | — | 33 | — | — | — | 76 | — | * | 239 | 3 |
| **N Y State Elec & Gas Corp** | **600,679** | **710** | — | **16,776** | — | **5,813** | **253** | **1** | — | **298** | **7** |
| Cadyville (NY) | — | — | — | 1,531 | — | — | — | — | — | — | — |
| Goudey (NY) | 60,863 | 111 | — | — | — | — | 24 | * | — | 24 | 1 |
| Greenidge (NY) | 54,108 | 43 | — | — | — | — | 21 | * | — | 29 | 1 |
| Harris Lake (NY) | — | 5 | — | — | — | — | — | * | — | — | * |
| Hickling (NY) | 21,400 | — | — | — | — | — | 15 | — | — | 10 | — |
| High Falls (NY) | — | — | — | 4,654 | — | — | — | — | — | — | — |
| Jennison (NY) | 17,505 | — | — | — | — | 5,813 | 12 | — | — | 11 | — |
| Kents Falls (NY) | — | — | — | 3,347 | — | — | — | — | — | — | — |
| Keuka (NY) | — | — | — | — | — | — | — | — | — | — | — |
| Mechanicvle (NY) | — | — | — | 3,969 | — | — | — | — | — | — | — |
| Mill C (NY) | — | — | — | 1,579 | — | — | — | — | — | — | — |
| Milliken (NY) | 167,461 | 42 | — | — | — | — | 69 | * | — | 81 | 2 |
| Rainbow Falls (NY) | — | — | — | 1,024 | — | — | — | — | — | — | — |
| Seneca Falls (NY) | — | — | — | 552 | — | — | — | — | — | — | — |
| Somerset (NY) | 279,342 | 509 | — | — | — | — | 112 | 1 | — | 142 | 3 |
| Waterloo (NY) | — | — | — | 120 | — | — | — | — | — | — | — |
| **Nantahala Pwr & Lgt Co** | — | — | — | **45,501** | — | — | — | — | — | — | — |
| Bear Creek (NC) | — | — | — | 2,169 | — | — | — | — | — | — | — |
| Bryson (NC) | — | — | — | 564 | — | — | — | — | — | — | — |
| Cedar Cliff (NC) | — | — | — | 1,594 | — | — | — | — | — | — | — |
| Dillsboro (NC) | — | — | — | 113 | — | — | — | — | — | — | — |
| Franklin (NC) | — | — | — | 398 | — | — | — | — | — | — | — |
| Mission (NC) | — | — | — | 345 | — | — | — | — | — | — | — |
| Nantahala (NC) | — | — | — | 24,508 | — | — | — | — | — | — | — |
| Queens Creek (NC) | — | — | — | 250 | — | — | — | — | — | — | — |
| Tennessee Creek (NC) | — | — | — | 3,269 | — | — | — | — | — | — | — |
| Thorpe (NC) | — | — | — | 11,071 | — | — | — | — | — | — | — |
| Tuckasegee (NC) | — | — | — | 1,220 | — | — | — | — | — | — | — |
| **Nantucket Elec Co** | — | **11,004** | — | — | — | — | — | **21** | — | — | **11** |
| Nantucket (MA) | — | 11,004 | — | — | — | — | — | 21 | — | — | 11 |
| **Natchitoches (City of)** | — | — | — | — | — | — | — | — | — | — | — |
| Natchitoches (LA) | — | — | — | — | — | — | — | — | — | — | — |
| **Nebraska City (City of)** | — | **161** | **2,519** | — | — | — | — | ***** | **25** | — | — |
| Nebraska City (NE) | — | 160 | 2,509 | — | — | — | — | * | 24 | — | — |
| Syracuse No 2 (NE) | — | 1 | 10 | — | — | — | — | * | * | — | — |
| **Nebraska Pub Power Dist** | **713,971** | **43** | **4,326** | **32,399** | **562,520** | **1,403** | **437** | ***** | **47** | **818** | **17** |
| Canaday (NE) | — | — | — | — | — | — | — | — | — | — | — |
| Columbus (NE) | — | — | — | 13,137 | — | — | — | — | — | — | — |
| Cooper (NE) | — | — | — | — | 562,520 | — | — | — | — | — | — |
| David City (NE) | — | 2 | 8 | — | — | — | — | * | * | — | * |
| Gentleman (NE) | 594,392 | — | 3,630 | — | — | — | 361 | — | 38 | 676 | 7 |
| Hallam (NE) | — | — | 609 | — | — | — | — | — | 8 | — | 3 |
| Hebron (NE) | — | — | — | — | — | — | — | * | — | — | 3 |
| Kearney (NE) | — | — | — | — | — | — | — | — | — | — | — |
| Lodgepole (NE) | — | 1 | — | — | — | — | — | * | — | — | * |
| Lyons (NE) | — | 2 | — | — | — | — | — | * | — | — | * |
| Madison (NE) | — | 2 | 6 | — | — | — | — | * | * | — | * |
| Mc Cook (NE) | — | — | — | — | — | — | — | * | — | — | 3 |
| Minnechaduza (NE) | — | — | — | — | — | — | — | — | — | — | — |
| Mobile (NE) | — | — | — | — | — | — | — | — | — | — | — |
| Monroe (NE) | — | — | — | 2,552 | — | — | — | — | — | — | — |
| North Platte (NE) | — | — | — | 15,693 | — | — | — | — | — | — | — |
| Ord (NE) | — | 29 | 5 | — | — | — | — | * | * | — | * |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) / Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **Nebraska Pub Power Dist** | | | | | | | | | | | |
| Schuyler (NE) | — | — | — | — | — | — | — | — | — | — | — |
| Sheldon (NE) | 119,579 | — | 62 | — | — | 1,403 | 76 | — | 1 | 143 | — |
| Spencer (NE) | — | — | — | 1,017 | — | — | — | — | — | — | — |
| Sutherland (NE) | — | 6 | — | — | — | — | — | * | — | — | * |
| Wakefield (NE) | — | 1 | 6 | — | — | — | — | * | * | — | * |
| **Nevada Irrigation Dist** | **—** | **—** | **—** | **32,256** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Bowman (CA) | — | — | — | 2,058 | — | — | — | — | — | — | — |
| Chicago Park (CA) | — | — | — | 13,081 | — | — | — | — | — | — | — |
| Dutch Flat No.2 (CA) | — | — | — | 10,320 | — | — | — | — | — | — | — |
| Rollins (CA) | — | — | — | 6,797 | — | — | — | — | — | — | — |
| **Nevada Power Co** | **238,641** | **1,902** | **337,150** | **—** | **—** | **—** | **198** | **4** | **3,227** | **385** | **64** |
| Clark (NV) | — | — | 278,784 | — | — | — | — | — | 2,560 | — | 30 |
| Gardner, Reid (NV) | 238,641 | 181 | — | — | — | — | 198 | 1 | — | 385 | 3 |
| Sun Peak (NV) | — | 1,721 | 38,809 | — | — | — | — | 4 | 471 | — | — |
| Sunrise (NV) | — | — | 19,557 | — | — | — | — | — | 197 | — | 31 |
| **New England Power Co** | **884,330** | **170,119** | **377,819** | **82,108** | **—** | **—** | **342** | **285** | **3,219** | **544** | **632** |
| Bear Swamp (MA) | — | — | — | –16,012 | — | — | — | — | — | — | — |
| Bellows Falls (VT) | — | — | — | 16,997 | — | — | — | — | — | — | — |
| Brayton Point (MA) | 684,618 | 19,169 | 66,307 | — | — | — | 258 | 35 | 802 | 450 | 410 |
| Comerford (NH) | — | — | — | 18,735 | — | — | — | — | — | — | — |
| Deerfield No. 2 (MA) | — | — | — | 1,646 | — | — | — | — | — | — | — |
| Deerfield No. 3 (MA) | — | — | — | 1,872 | — | — | — | — | — | — | — |
| Deerfield No. 4 (MA) | — | — | — | 1,643 | — | — | — | — | — | — | — |
| Deerfield No. 5 (MA) | — | — | — | 3,119 | — | — | — | — | — | — | — |
| Fife Brook (MA) | — | — | — | 2,167 | — | — | — | — | — | — | — |
| Gloucester (MA) | — | 193 | — | — | — | — | — | * | — | — | 2 |
| Harriman (VT) | — | — | — | 8,524 | — | — | — | — | — | — | — |
| Manchester Street (RI) | — | 1,841 | 311,512 | — | — | — | — | 2 | 2,417 | — | 14 |
| Mcindoes (NH) | — | — | — | 3,588 | — | — | — | — | — | — | — |
| Moore (NH) | — | — | — | 16,021 | — | — | — | — | — | — | — |
| Newburyport (MA) | — | 104 | — | — | — | — | — | * | — | — | 1 |
| Salem Harbor (MA) | 199,712 | 148,812 | — | — | — | — | 84 | 248 | — | 94 | 206 |
| Searsburg (VT) | — | — | — | 2,444 | — | — | — | — | — | — | — |
| Sherman (MA) | — | — | — | 2,086 | — | — | — | — | — | — | — |
| Vernon (NH) | — | — | — | 4,644 | — | — | — | — | — | — | — |
| Vernon (VT) | — | — | — | 4,600 | — | — | — | — | — | — | — |
| Wilder (NH) | — | — | — | 10,034 | — | — | — | — | — | — | — |
| Wilder (VT) | — | — | — | — | — | — | — | — | — | — | — |
| **New Orleans Pub Serv Inc** | **—** | **517** | **276,100** | **—** | **—** | **—** | **—** | **1** | **3,200** | **—** | **61** |
| Michoud (LA) | — | 468 | 276,100 | — | — | — | — | 1 | 3,200 | — | 59 |
| Paterson, A B (LA) | — | 49 | — | — | — | — | — | * | — | — | 2 |
| **New Ulm (City of)** | **—** | **237** | **2,786** | **—** | **—** | **—** | **—** | **1** | **63** | **—** | **3** |
| New Ulm (MN) | — | 237 | 2,786 | — | — | — | — | 1 | 63 | — | 3 |
| **Niagara Mohawk Power Corp .** | **670,041** | **39,020** | **87,215** | **193,879** | **1,028,442** | **—** | **267** | **54** | **1,109** | **154** | **327** |
| Albany (NY) | — | 1,473 | 65,145 | — | — | — | — | 3 | 731 | — | 95 |
| Allens Falls (NY) | — | — | — | 1,460 | — | — | — | — | — | — | — |
| Baldwinsville (NY) | — | — | — | 66 | — | — | — | — | — | — | — |
| Beardslee (NY) | — | — | — | 1,481 | — | — | — | — | — | — | — |
| Beebee Island (NY) | — | — | — | 2,794 | — | — | — | — | — | — | — |
| Belfort (NY) | — | — | — | 1,293 | — | — | — | — | — | — | — |
| Bennetts Bridge (NY) | — | — | — | 1,841 | — | — | — | — | — | — | — |
| Black River (NY) | — | — | — | 2,062 | — | — | — | — | — | — | — |
| Blake (NY) | — | — | — | 4,878 | — | — | — | — | — | — | — |
| Browns Falls (NY) | — | — | — | 2,368 | — | — | — | — | — | — | — |
| Chasm (NY) | — | — | — | 1,494 | — | — | — | — | — | — | — |
| Colton (NY) | — | — | — | 18,588 | — | — | — | — | — | — | — |
| Deferiet (NY) | — | — | — | 3,076 | — | — | — | — | — | — | — |
| Dunkirk (NY) | 309,681 | 200 | — | — | — | — | 120 | * | — | 89 | 1 |
| Eagle (NY) | — | — | — | 3,703 | — | — | — | — | — | — | — |
| East Norfolk (NY) | — | — | — | 2,331 | — | — | — | — | — | — | — |
| Eel Weir (NY) | — | — | — | 288 | — | — | — | — | — | — | — |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) / Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **Niagara Mohawk Power Corp** | | | | | | | | | | | |
| Effley (NY) | — | — | — | 1,620 | — | — | — | — | — | — | — |
| Elmer (NY) | — | — | — | 1,043 | — | — | — | — | — | — | — |
| Ephratah (NY) | — | — | — | 980 | — | — | — | — | — | — | — |
| Feeder Dam (NY) | — | — | — | 1,517 | — | — | — | — | — | — | — |
| Five Falls (NY) | — | — | — | 7,595 | — | — | — | — | — | — | — |
| Flat Rock (NY) | — | — | — | 358 | — | — | — | — | — | — | — |
| Franklin (NY) | — | — | — | −1 | — | — | — | — | — | — | — |
| Fulton (NY) | — | — | — | −3 | — | — | — | — | — | — | — |
| Glenwood (NY) | — | — | — | 548 | — | — | — | — | — | — | — |
| Granby (NY) | — | — | — | −34 | — | — | — | — | — | — | — |
| Green Island (NY) | — | — | — | 1,787 | — | — | — | — | — | — | — |
| Hannawa (NY) | — | — | — | 5,244 | — | — | — | — | — | — | — |
| Herrings (NY) | — | — | — | 1,387 | — | — | — | — | — | — | — |
| Heuvelton (NY) | — | — | — | 288 | — | — | — | — | — | — | — |
| High Dam (NY) | — | — | — | 2,549 | — | — | — | — | — | — | — |
| High Falls (NY) | — | — | — | 3,129 | — | — | — | — | — | — | — |
| Higley (NY) | — | — | — | 2,868 | — | — | — | — | — | — | — |
| Hogansburg (NY) | — | — | — | 140 | — | — | — | — | — | — | — |
| Huntley, C R (NY) | 360,360 | 336 | — | — | — | — | 147 | 1 | — | 66 | 2 |
| Hydraulic Race (NY) | — | — | — | 1,764 | — | — | — | — | — | — | — |
| Inghams (NY) | — | — | — | 1,239 | — | — | — | — | — | — | — |
| Johnsonville (NY) | — | — | — | 431 | — | — | — | — | — | — | — |
| Kamargo (NY) | — | — | — | 1,556 | — | — | — | — | — | — | — |
| Lighthouse Hill (NY) | — | — | — | 486 | — | — | — | — | — | — | — |
| Macomb (NY) | — | — | — | 376 | — | — | — | — | — | — | — |
| Mechanicville (NY) | — | — | — | 728 | — | — | — | — | — | — | — |
| Minetto (NY) | — | — | — | 1,696 | — | — | — | — | — | — | — |
| Moshier (NY) | — | — | — | 5,578 | — | — | — | — | — | — | — |
| Nine Mile Point (NY) | — | 6 | — | — | 1,028,442 | — | — | * | — | — | 1 |
| Norfolk (NY) | — | — | — | 2,650 | — | — | — | — | — | — | — |
| Norwood (NY) | — | — | — | 1,504 | — | — | — | — | — | — | — |
| Oak Orchard (NY) | — | — | — | 202 | — | — | — | — | — | — | — |
| Oswegatchie (NY) | — | — | — | — | — | — | — | — | — | — | — |
| Oswego (NY) | — | 37,005 | 22,070 | — | — | — | — | 50 | 379 | — | 229 |
| Oswego Falls Es (NY) | — | — | — | 1,735 | — | — | — | — | — | — | — |
| Oswego Falls Ws (NY) | — | — | — | −2 | — | — | — | — | — | — | — |
| Parishville (NY) | — | — | — | 973 | — | — | — | — | — | — | — |
| Piercefield (NY) | — | — | — | 493 | — | — | — | — | — | — | — |
| Prospect (NY) | — | — | — | −16 | — | — | — | — | — | — | — |
| Rainbow (NY) | — | — | — | 7,761 | — | — | — | — | — | — | — |
| Raymondville (NY) | — | — | — | 1,230 | — | — | — | — | — | — | — |
| Schaghticoke (NY) | — | — | — | 2,767 | — | — | — | — | — | — | — |
| School Street (NY) | — | — | — | 11,720 | — | — | — | — | — | — | — |
| Schuylerville (NY) | — | — | — | −1 | — | — | — | — | — | — | — |
| Sewalls (NY) | — | — | — | 1,083 | — | — | — | — | — | — | — |
| Sherman Island (NY) | — | — | — | 8,897 | — | — | — | — | — | — | — |
| So Glens Falls (NY) | — | — | — | — | — | — | — | — | — | — | — |
| Soft Maple (NY) | — | — | — | 3,846 | — | — | — | — | — | — | — |
| South Colton (NY) | — | — | — | 6,396 | — | — | — | — | — | — | — |
| South Edwards (NY) | — | — | — | 801 | — | — | — | — | — | — | — |
| Spier Falls (NY) | — | — | — | 12,611 | — | — | — | — | — | — | — |
| Stark (NY) | — | — | — | 7,717 | — | — | — | — | — | — | — |
| Stewarts Bridge (NY) | — | — | — | 9,474 | — | — | — | — | — | — | — |
| Stuyvesant Falls (NY) | — | — | — | — | — | — | — | — | — | — | — |
| Sugar Island (NY) | — | — | — | 599 | — | — | — | — | — | — | — |
| Talcville (NY) | — | — | — | 195 | — | — | — | — | — | — | — |
| Taylorville (NY) | — | — | — | 2,729 | — | — | — | — | — | — | — |
| Trenton (NY) | — | — | — | 7,721 | — | — | — | — | — | — | — |
| Varick (NY) | — | — | — | 1,239 | — | — | — | — | — | — | — |
| Waterport (NY) | — | — | — | 834 | — | — | — | — | — | — | — |
| West, E J (NY) | — | — | — | 5,735 | — | — | — | — | — | — | — |
| Yaleville (NY) | — | — | — | 394 | — | — | — | — | — | — | — |
| **North Little Rk (City of)** | **—** | **—** | **—** | **18,498** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Murray (AR) | — | — | — | 18,498 | — | — | — | — | — | — | — |
| **Northeast Nucl Energy Co** | **—** | **—** | **—** | **—** | **−6,615** | **—** | **—** | **—** | **—** | **—** | **—** |
| Millstone (CT) | — | — | — | — | −6,615 | — | — | — | — | — | — |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) / Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **Northern Ind Pub Serv Co** | **1,297,412** | **39,448** | **23,117** | **5,626** | **—** | **—** | **750** | **—** | **318** | **1,021** | **—** |
| Bailly (IN) | 261,029 | — | 1,116 | — | — | — | 123 | — | 11 | 128 | — |
| Michigan City (IN) | 204,477 | — | 10,209 | — | — | — | 126 | — | 120 | 52 | — |
| Mitchell, Dean H (IN) | 153,036 | — | 9,079 | — | — | — | 99 | — | 106 | 110 | — |
| Norway (IN) | — | — | — | 2,149 | — | — | — | — | — | — | — |
| Oakdale (IN) | — | — | — | 3,477 | — | — | — | — | — | — | — |
| Schahfer, R. M. (IN) | 678,870 | 39,448 | 2,713 | — | — | — | 402 | — | 81 | 731 | — |
| **Northern States Power Co** | **1,583,581** | **71,931** | **13,293** | **68,652** | **1,164,668** | **45,091** | **1,056** | **17** | **200** | **1,301** | **187** |
| Angus Anson (SD) | — | 64 | 7,328 | — | — | — | — | * | 112 | — | 33 |
| Apple River (WI) | — | — | — | 1,268 | — | — | — | — | — | — | — |
| Bay Front (WI) | 4,364 | — | 1,229 | — | — | 14,890 | 3 | — | 18 | 10 | — |
| Big Falls (WI) | — | — | — | 4,348 | — | — | — | — | — | — | — |
| Black Dog (MN) | 63,012 | — | 962 | — | — | — | 40 | — | 11 | 93 | — |
| Blue Lake (MN) | — | 2,028 | — | — | — | — | — | 5 | — | — | 43 |
| Cedar Falls (WI) | — | — | — | 2,286 | — | — | — | — | — | — | — |
| Chippewa Falls (WI) | — | — | — | 5,809 | — | — | — | — | — | — | — |
| Cornell (WI) | — | — | — | 3,987 | — | — | — | — | — | — | — |
| Dells (WI) | — | — | — | 4,363 | — | — | — | — | — | — | — |
| Flambeau (WI) | — | — | –8 | — | — | — | — | — | — | — | 4 |
| French Island (WI) | — | 257 | 2 | — | — | 6,133 | — | 1 | * | — | 19 |
| Granite City (MN) | — | — | 269 | — | — | — | — | — | 6 | — | 1 |
| Hayward (WI) | — | — | — | 133 | — | — | — | — | — | — | — |
| Hennepin Island (MN) | — | — | — | 5,181 | — | — | — | — | — | — | — |
| High Bridge (MN) | 59,466 | — | 1,479 | — | — | — | 40 | — | 17 | 38 | 3 |
| Holcombe (WI) | — | — | — | 7,788 | — | — | — | — | — | — | — |
| Holland (MN) | — | — | — | — | — | 3 | — | — | — | — | — |
| Inver Hills (MN) | — | 2,634 | — | — | — | — | — | 7 | — | — | 28 |
| Jim Falls (WI) | — | — | — | 10,566 | — | — | — | — | — | — | — |
| Key City (MN) | — | — | 568 | — | — | — | — | — | 10 | — | 3 |
| King (MN) | 267,966 | 49,202 | 12 | — | — | 5,067 | 155 | — | * | 137 | — |
| Ladysmith (WI) | — | — | — | 1,276 | — | — | — | — | — | — | — |
| Menomonie (WI) | — | — | — | 1,616 | — | — | — | — | — | — | — |
| Minnesota Valley (MN) | — | — | –41 | — | — | — | — | — | — | * | * |
| Monticello (MN) | — | — | — | — | 403,446 | — | — | — | — | — | — |
| Pathfinder (SD) | — | — | 892 | — | — | — | — | — | 17 | — | — |
| Prairie Island (MN) | — | — | — | — | 761,222 | — | — | — | — | — | — |
| Redwing (MN) | — | — | 108 | — | — | 12,261 | — | — | 2 | — | — |
| Riverdale (WI) | — | — | — | 235 | — | — | — | — | — | — | — |
| Riverside (MN) | 160,774 | 16,192 | 275 | — | — | — | 99 | * | 3 | 118 | 1 |
| Saxon Falls (MI) | — | — | — | 1,118 | — | — | — | — | — | — | — |
| Sherburne County (MN) | 1,027,999 | 400 | — | — | — | — | 720 | 1 | — | 904 | 3 |
| St Croix Falls (WI) | — | — | — | 8,387 | — | — | — | — | — | — | — |
| Superior Falls (MI) | — | — | — | 1,359 | — | — | — | — | — | — | — |
| Thornapple (WI) | — | — | — | 954 | — | — | — | — | — | — | — |
| Trego (WI) | — | — | — | 678 | — | — | — | — | — | — | — |
| West Faribault (MN) | — | — | 157 | — | — | — | — | — | 3 | — | — |
| Wheaton (WI) | — | 1,154 | — | — | — | — | — | 4 | — | — | 49 |
| White River (WI) | — | — | — | 313 | — | — | — | — | — | — | — |
| Wilmarth (MN) | — | — | 61 | — | — | 6,737 | — | — | 1 | — | — |
| Wissota (WI) | — | — | — | 6,987 | — | — | — | — | — | — | — |
| **Northwestern Pub Serv Co** | **—** | **–30** | **–31** | **—** | **—** | **—** | **—** | ***** | **1** | **—** | **13** |
| Aberdeen (SD) | — | –14 | — | — | — | — | — | — | — | — | 5 |
| Clark (SD) | — | –1 | — | — | — | — | — | * | — | — | * |
| Faulkton (SD) | — | –4 | — | — | — | — | — | * | — | — | * |
| Highmore (SD) | — | — | — | — | — | — | — | * | — | — | * |
| Huron (SD) | — | — | –26 | — | — | — | — | — | * | — | 6 |
| Mobile (SD) | — | –5 | — | — | — | — | — | * | — | — | * |
| Redfield (SD) | — | — | –20 | — | — | — | — | — | — | — | * |
| Webster (SD) | — | –10 | — | — | — | — | — | — | — | — | * |
| Yankton New (SD) | — | 4 | 15 | — | — | — | — | * | * | — | 1 |
| **Oakdale South San Joaquin** | **—** | **—** | **—** | **61,271** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Beardsley (CA) | — | — | — | 7,352 | — | — | — | — | — | — | — |
| Donnels (CA) | — | — | — | 32,728 | — | — | — | — | — | — | — |
| Sand Bar (CA) | — | — | — | 8,219 | — | — | — | — | — | — | — |
| Tulloch (CA) | — | — | — | 12,972 | — | — | — | — | — | — | — |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **Oglethorpe Power Corp** | — | — | — | **–32,302** | — | — | — | — | — | — | — |
| Rocky Mountain (GA) | — | — | — | –32,322 | — | — | — | — | — | — | — |
| Tallassee (GA) | — | — | — | 20 | — | — | — | — | — | — | — |
| **Ohio Edison Co** | **1,589,231** | **3,027** | **5,442** | — | — | — | **666** | **7** | **67** | **832** | **35** |
| Burger, R E (OH) | 205,639 | 194 | — | — | — | — | 84 | * | — | 235 | 2 |
| Edgewater (OH) | — | 1,817 | 5,442 | — | — | — | — | 4 | 67 | — | 8 |
| Gorge Steam (OH) | — | — | — | — | — | — | — | — | — | — | — |
| Mad River (OH) | — | 255 | — | — | — | — | — | 1 | — | — | 15 |
| Niles (OH) | 101,088 | 99 | — | — | — | — | 46 | 1 | — | 50 | 7 |
| Sammis (OH) | 1,282,504 | 662 | — | — | — | — | 536 | 1 | — | 547 | 3 |
| West Lorain (OH) | — | — | — | — | — | — | — | — | — | — | — |
| **Ohio Power Co** | **3,468,143** | **5,042** | — | **13,014** | — | — | **1,460** | **9** | — | **2,039** | **63** |
| Gavin, Gen J M (OH) | 1,733,168 | 817 | — | — | — | — | 759 | 1 | — | 1,484 | 22 |
| Kammer (WV) | 303,838 | 11 | — | — | — | — | 126 | * | — | 120 | 1 |
| Mitchell (WV) | 764,430 | 2,320 | — | — | — | — | 302 | 4 | — | 283 | 28 |
| Muskingum River (OH) | 666,707 | 1,894 | — | — | — | — | 273 | 3 | — | 152 | 12 |
| Racine (OH) | — | — | — | 13,014 | — | — | — | — | — | — | — |
| Tidd (OH) | — | — | — | — | — | — | — | — | — | — | — |
| **Ohio Valley Elec Corp** | **627,096** | **154** | — | — | — | — | **247** | * | — | **315** | **1** |
| Kyger Creek (OH) | 627,096 | 154 | — | — | — | — | 247 | * | — | 315 | 1 |
| **Oklahoma Gas & Elec Co** | **1,324,254** | **307** | **751,675** | — | — | — | **704** | * | **7,518** | **2,515** | **332** |
| Arbuckle (OK) | — | — | — | — | — | — | — | — | — | — | — |
| Conoco (OK) | — | — | 38,671 | — | — | — | — | — | 345 | — | — |
| Enid (OK) | — | — | 55 | — | — | — | — | — | 2 | — | — |
| Horseshoe Lake (OK) | — | 303 | 247,229 | — | — | — | — | * | 2,639 | — | 10 |
| Muskogee (OK) | 993,575 | — | 12,600 | — | — | — | 513 | — | 141 | 1,565 | 7 |
| Mustang (OK) | — | — | 101,066 | — | — | — | — | — | 1,033 | — | 12 |
| Seminole (OK) | — | — | 352,035 | — | — | — | — | — | 3,358 | — | 291 |
| Sooner (OK) | 330,679 | 4 | — | — | — | — | 191 | * | — | 950 | 12 |
| Woodward (OK) | — | — | 19 | — | — | — | — | — | * | — | — |
| **Oklahoma Mun Power Authority** | — | **10** | **15,589** | **8,890** | — | — | — | * | **134** | — | **1** |
| Kaw Hydro (OK) | — | — | — | 8,890 | — | — | — | — | — | — | — |
| Ponca Steam (OK) | — | — | 484 | — | — | — | — | — | 8 | — | — |
| Ponca Steam (OK) | — | 10 | 15,105 | — | — | — | — | * | 126 | — | 1 |
| **Omaha Public Power Dist** | **529,859** | **470** | **8,894** | — | **348,115** | — | **346** | **1** | **116** | **639** | **27** |
| Fort Calhoun (NE) | — | — | — | — | 348,115 | — | — | — | — | — | — |
| Jones Street (NE) | — | 28 | — | — | — | — | — | * | — | — | 17 |
| Nebraska City (NE) | 303,310 | 442 | — | — | — | — | 189 | 1 | — | 364 | 4 |
| North Omaha (NE) | 226,549 | — | 3,339 | — | — | — | 157 | — | 39 | 276 | — |
| Sarpy (NE) | — | — | 5,555 | — | — | — | — | — | 77 | — | 7 |
| **Orange & Rockland Utl Inc** | **196,857** | **34,117** | **210,837** | **14,861** | — | — | **84** | **57** | **2,142** | **68** | **419** |
| Bowline Point (NY) | — | 34,107 | 180,463 | — | — | — | — | 57 | 1,819 | — | 330 |
| Grahamsville (NY) | — | — | — | 10,865 | — | — | — | — | — | — | — |
| Hillburn (NY) | — | — | 505 | — | — | — | — | — | 8 | — | 3 |
| Lovett (NY) | 196,857 | 3 | 29,030 | — | — | — | 84 | * | 301 | 68 | 83 |
| Mongaup (NY) | — | — | — | 746 | — | — | — | — | — | — | — |
| Rio (NY) | — | — | — | 2,330 | — | — | — | — | — | — | — |
| Shoemaker (NY) | — | 7 | 839 | — | — | — | — | * | 14 | — | 3 |
| Swinging Bridge 1 (NY) | — | — | — | 736 | — | — | — | — | — | — | — |
| Swinging Bridge 2 (NY) | — | — | — | 184 | — | — | — | — | — | — | — |
| **Orlando (City of)** | **355,839** | **11,303** | **137,702** | — | — | — | **192** | **21** | **1,501** | **129** | **203** |
| Indian River (FL) | — | 10,759 | 137,702 | — | — | — | — | 19 | 1,501 | — | 198 |
| Stanton (FL) | 355,839 | 544 | — | — | — | — | 192 | 1 | — | 129 | 4 |
| **Oroville Wyandotte I Dist** | — | — | — | **58,943** | — | — | — | — | — | — | — |
| Forbestown (CA) | — | — | — | 16,986 | — | — | — | — | — | — | — |
| Kelly Ridge (CA) | — | — | — | 8,014 | — | — | — | — | — | — | — |
| Sly Creek (CA) | — | — | — | 3,693 | — | — | — | — | — | — | — |
| Woodleaf (CA) | — | — | — | 30,250 | — | — | — | — | — | — | — |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) / Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **Orrville (City of)** | **29,424** | **—** | **61** | **—** | **—** | **—** | **18** | **—** | **1** | **1** | **—** |
| Orrville (OH) | 29,424 | — | 61 | — | — | — | 18 | — | 1 | 1 | — |
| **Ottawa (City of)** | **—** | **96** | **859** | **—** | **—** | **—** | **—** | ***** | **14** | **—** | **1** |
| Ottawa (KS) | — | 96 | 859 | — | — | — | — | * | 14 | — | 1 |
| **Otter Tail Power Co** | **152,763** | **417** | **—** | **1,273** | **—** | **—** | **155** | **1** | **—** | **160** | **16** |
| Bemidji (MN) | — | — | — | 59 | — | — | — | — | — | — | — |
| Big Stone (SD) | 126,623 | 115 | — | — | — | — | 138 | * | — | 136 | 5 |
| Dayton Hollow (MN) | — | — | — | 488 | — | — | — | — | — | — | — |
| Hoot Lake (MN) | 26,140 | 203 | — | 146 | — | — | 17 | * | — | 24 | * |
| Jamestown (ND) | — | 69 | — | — | — | — | — | * | — | — | 8 |
| Lake Preston (SD) | — | 30 | — | — | — | — | — | * | — | — | 3 |
| Pisgah (MN) | — | — | — | 207 | — | — | — | — | — | — | — |
| Port 148 (MN) | — | — | — | — | — | — | — | — | — | — | — |
| Taplin Gorge (MN) | — | — | — | 177 | — | — | — | — | — | — | — |
| Wright (MN) | — | — | — | 196 | — | — | — | — | — | — | — |
| **Owatonna (City of)** | **—** | **—** | **2,789** | **—** | **—** | **—** | **—** | **—** | **37** | **—** | **—** |
| Owatonna (MN) | — | — | 2,789 | — | — | — | — | — | 37 | — | — |
| **Owensboro (City of)** | **236,693** | **497** | **—** | **—** | **—** | **—** | **112** | **1** | **—** | **43** | **2** |
| Elmer Smith (KY) | 236,693 | 497 | — | — | — | — | 112 | 1 | — | 43 | 2 |
| **Pacific Gas & Electric Co** | **—** | **6,225** | **1,891,437** | **1,052,991** | **1,164,663** | **513,557** | **—** | **15** | **19,115** | **—** | **1,876** |
| Alta (CA) | — | — | — | 476 | — | — | — | — | — | — | — |
| Angels (CA) | — | — | — | 631 | — | — | — | — | — | — | — |
| Balch 1 (CA) | — | — | — | –4 | — | — | — | — | — | — | — |
| Balch 2 (CA) | — | — | — | 64,018 | — | — | — | — | — | — | — |
| Belden (CA) | — | — | — | 59,146 | — | — | — | — | — | — | — |
| Black, James B (CA) | — | — | — | 62,448 | — | — | — | — | — | — | — |
| Bucks Creek (CA) | — | — | — | 32,172 | — | — | — | — | — | — | — |
| Butt Valley (CA) | — | — | — | 16,351 | — | — | — | — | — | — | — |
| Caribou 1 (CA) | — | — | — | 54,096 | — | — | — | — | — | — | — |
| Caribou 2 (CA) | — | — | — | –27 | — | — | — | — | — | — | — |
| Centerville (CA) | — | — | — | 1,316 | — | — | — | — | — | — | — |
| Chili Bar (CA) | — | — | — | 2,262 | — | — | — | — | — | — | — |
| Coal Canyon (CA) | — | — | — | 522 | — | — | — | — | — | — | — |
| Coleman (CA) | — | — | — | 4,999 | — | — | — | — | — | — | — |
| Contra Costa (CA) | — | — | 257,904 | — | — | — | — | — | 2,575 | — | 473 |
| Cow Creek (CA) | — | — | — | 645 | — | — | — | — | — | — | — |
| Crane Valley (CA) | — | — | — | 62 | — | — | — | — | — | — | — |
| Cresta (CA) | — | — | — | 31,145 | — | — | — | — | — | — | — |
| De Sabla (CA) | — | — | — | 4,559 | — | — | — | — | — | — | — |
| Deer Creek (CA) | — | — | — | 2,246 | — | — | — | — | — | — | — |
| Diablo Canyon (CA) | — | — | — | — | 1,164,663 | — | — | — | — | — | — |
| Downieville (CA) | — | –1 | — | — | — | — | — | — | — | — | * |
| Drum 1 (CA) | — | — | — | 13,028 | — | — | — | — | — | — | — |
| Drum 2 (CA) | — | — | — | 23,607 | — | — | — | — | — | — | — |
| Dutch Flat (CA) | — | — | — | 5,375 | — | — | — | — | — | — | — |
| El Dorado (CA) | — | — | — | 4,863 | — | — | — | — | — | — | — |
| Electra (CA) | — | — | — | 43,017 | — | — | — | — | — | — | — |
| Haas (CA) | — | — | — | 59,093 | — | — | — | — | — | — | — |
| Halsey (CA) | — | — | — | 6,507 | — | — | — | — | — | — | — |
| Hamilton Branch (CA) | — | — | — | 1,704 | — | — | — | — | — | — | — |
| Hat Creek 1 (CA) | — | — | — | 2,607 | — | — | — | — | — | — | — |
| Hat Creek 2 (CA) | — | — | — | 3,737 | — | — | — | — | — | — | — |
| Helms (CA) | — | — | — | 19,772 | — | — | — | — | — | — | — |
| Hercules St (CA) | — | — | — | — | — | — | — | — | — | — | — |
| Humbolt Bay (CA) | — | 314 | 104,511 | — | — | — | — | 1 | 1,279 | — | 21 |
| Hunters Point (CA) | — | 1,162 | 104,511 | — | — | — | — | 3 | 1,279 | — | 10 |
| Inskip (CA) | — | — | — | 3,689 | — | — | — | — | — | — | — |
| Kerckhoff (CA) | — | — | — | 223 | — | — | — | — | — | — | — |
| Kerckhoff 2 (CA) | — | — | — | 44,823 | — | — | — | — | — | — | — |
| Kern Canyon (CA) | — | — | — | 8,419 | — | — | — | — | — | — | — |
| Kilarc (CA) | — | — | — | 1,167 | — | — | — | — | — | — | — |
| Kings River (CA) | — | — | — | 19,844 | — | — | — | — | — | — | — |
| Lime Saddle (CA) | — | — | — | 794 | — | — | — | — | — | — | — |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **Pacific Gas & Electric Co** | | | | | | | | | | | |
| Merced Falls (CA) | — | — | — | 2,224 | — | — | — | — | — | — | — |
| Mobile Turbine (CA) | — | 107 | — | — | — | — | — | * | — | — | 1 |
| Morro Bay (CA) | — | — | 282,895 | — | — | — | — | — | 2,847 | — | — |
| Moss Landing (CA) | — | — | 616,949 | — | — | — | — | — | 5,578 | — | 127 |
| Murphys (CA) | — | — | — | 1,480 | — | — | — | — | — | — | — |
| Narrows (CA) | — | — | — | 5,317 | — | — | — | — | — | — | — |
| Newcastle (CA) | — | — | — | 243 | — | — | — | — | — | — | — |
| Oak Flat (CA) | — | — | — | 624 | — | — | — | — | — | — | — |
| Oakland (CA) | — | 1,324 | — | — | — | — | — | 3 | — | — | 15 |
| Phoenix (CA) | — | — | — | 893 | — | — | — | — | — | — | — |
| Pit 1 (CA) | — | — | — | 24,431 | — | — | — | — | — | — | — |
| Pit 3 (CA) | — | — | — | 27,080 | — | — | — | — | — | — | — |
| Pit 4 (CA) | — | — | — | 34,911 | — | — | — | — | — | — | — |
| Pit 5 (CA) | — | — | — | 60,120 | — | — | — | — | — | — | — |
| Pit 6 (CA) | — | — | — | 25,799 | — | — | — | — | — | — | — |
| Pit 7 (CA) | — | — | — | 33,814 | — | — | — | — | — | — | — |
| Pittsburg (CA) | — | — | 444,679 | — | — | — | — | — | 4,737 | — | 1,028 |
| Poe (CA) | — | — | — | 51,342 | — | — | — | — | — | — | — |
| Potrero (CA) | — | 3,319 | 79,988 | — | — | — | — | 8 | 822 | — | 200 |
| Potter Valley (CA) | — | — | — | 3,903 | — | — | — | — | — | — | — |
| PVUSA 1 (CA) | — | — | — | — | — | 119 | — | — | — | — | — |
| Rock Creek (CA) | — | — | — | 49,118 | — | — | — | — | — | — | — |
| Salt Springs (CA) | — | — | — | 22,320 | — | — | — | — | — | — | — |
| San Joaquin No. 1a (CA) | — | — | — | 38 | — | — | — | — | — | — | — |
| San Joaquin No. 2 (CA) | — | — | — | 321 | — | — | — | — | — | — | — |
| San Joaquin 3 (CA) | — | — | — | 409 | — | — | — | — | — | — | — |
| South (CA) | — | — | — | 4,840 | — | — | — | — | — | — | — |
| Spaulding No. 1 (CA) | — | — | — | 4,317 | — | — | — | — | — | — | — |
| Spaulding No. 2 (CA) | — | — | — | 869 | — | — | — | — | — | — | — |
| Spaulding No. 3 (CA) | — | — | — | 4,428 | — | — | — | — | — | — | — |
| Spring Gap (CA) | — | — | — | 894 | — | — | — | — | — | — | — |
| Stanislaus (CA) | — | — | — | 41,027 | — | — | — | — | — | — | — |
| The Geysers (CA) | — | — | — | — | — | 513,438 | — | — | — | — | — |
| Tiger Creek (CA) | — | — | — | 29,321 | — | — | — | — | — | — | — |
| Toadtown (CA) | — | — | — | 91 | — | — | — | — | — | — | — |
| Tule River (CA) | — | — | — | 222 | — | — | — | — | — | — | — |
| Volta (CA) | — | — | — | 2,943 | — | — | — | — | — | — | — |
| Volta 2 (CA) | — | — | — | 552 | — | — | — | — | — | — | — |
| West Point (CA) | — | — | — | 8,852 | — | — | — | — | — | — | — |
| Wise (CA) | — | — | — | 9,351 | — | — | — | — | — | — | — |
| Wishon, A G (CA) | — | — | — | 1,565 | — | — | — | — | — | — | — |
| **Pacificorp** | **4,971,117** | **1,787** | **67,634** | **224,410** | **—** | **16,474** | **2,820** | **3** | **862** | **3,403** | **29** |
| American Fork (UT) | — | — | — | — | — | — | — | — | — | — | — |
| Ashton (ID) | — | — | — | 3,914 | — | — | — | — | — | — | — |
| Beaver Upper (UT) | — | — | — | 849 | — | — | — | — | — | — | — |
| Bend (OR) | — | — | — | 435 | — | — | — | — | — | — | — |
| Big Fork (MT) | — | — | — | 2,971 | — | — | — | — | — | — | — |
| Blundell (UT) | — | — | — | — | — | 16,474 | — | — | — | — | — |
| Bridger, Jim (WY) | 1,459,011 | 118 | — | — | — | — | 824 | * | — | 581 | 14 |
| Carbon (UT) | 116,230 | 95 | — | — | — | — | 51 | * | — | 29 | * |
| Centralia (WA) | 742,028 | — | — | — | — | — | 486 | — | — | 1,619 | 2 |
| Clearwater 1 (OR) | — | — | — | 2,554 | — | — | — | — | — | — | — |
| Clearwater 2 (OR) | — | — | — | 5,006 | — | — | — | — | — | — | — |
| Cline Falls (OR) | — | — | — | — | — | — | — | — | — | — | — |
| Condit (WA) | — | — | — | 5,483 | — | — | — | — | — | — | — |
| Copco 1 (CA) | — | — | — | 5,735 | — | — | — | — | — | — | — |
| Copco 2 (CA) | — | — | — | 7,275 | — | — | — | — | — | — | — |
| Cove (ID) | — | — | — | 2,385 | — | — | — | — | — | — | — |
| Cutler (UT) | — | — | — | –54 | — | — | — | — | — | — | — |
| Eagle Point (OR) | — | — | — | 1,223 | — | — | — | — | — | — | — |
| East Side (OR) | — | — | — | 1,396 | — | — | — | — | — | — | — |
| Fall Creek (CA) | — | — | — | 808 | — | — | — | — | — | — | — |
| Fish Creek (OR) | — | — | — | 2,018 | — | — | — | — | — | — | — |
| Ftn Green (UT) | — | — | — | — | — | — | — | — | — | — | — |
| Gadsby (UT) | — | — | 57,527 | — | — | — | — | — | 706 | — | — |
| Grace (ID) | — | — | — | 12,275 | — | — | — | — | — | — | — |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **Pacificorp** | | | | | | | | | | | |
| Granite (UT) | — | — | — | 708 | — | — | — | — | — | — | — |
| Hunter (emery) (UT) | 853,671 | 351 | — | — | — | — | 406 | 1 | — | 231 | 4 |
| Huntington Canyon (UT) | 556,640 | 192 | — | — | — | — | 263 | * | — | 359 | 2 |
| Hydro No. 1 (UT) | — | — | — | 55 | — | — | — | — | — | — | — |
| Hydro No. 2 (UT) | — | — | — | 6 | — | — | — | — | — | — | — |
| Hydro No. 3 (UT) | — | — | — | 40 | — | — | — | — | — | — | — |
| Iron Gate (CA) | — | — | — | 7,710 | — | — | — | — | — | — | — |
| John C Boyle (OR) | — | — | — | 15,285 | — | — | — | — | — | — | — |
| Johnston, Dave (WY) | 521,042 | 711 | — | — | — | — | 364 | 1 | — | 289 | 3 |
| Last Chance (UT) | — | — | — | 442 | — | — | — | — | — | — | — |
| Lemolo 1 (OR) | — | — | — | 10,944 | — | — | — | — | — | — | — |
| Lemolo 2 (OR) | — | — | — | 12,384 | — | — | — | — | — | — | — |
| Little Mountain (UT) | — | — | 9,185 | — | — | — | — | — | 147 | — | 1 |
| Merwin (WA) | — | — | — | 10,175 | — | — | — | — | — | — | — |
| Naches (WA) | — | — | — | 2,909 | — | — | — | — | — | — | — |
| Naches Drop (WA) | — | — | — | 794 | — | — | — | — | — | — | — |
| Naughton (WY) | 487,166 | — | 922 | — | — | — | 247 | — | 9 | 295 | 1 |
| Olmstead (UT) | — | — | — | 2,705 | — | — | — | — | — | — | — |
| Oneida (ID) | — | — | — | 3,796 | — | — | — | — | — | — | — |
| Paris (ID) | — | — | — | 388 | — | — | — | — | — | — | — |
| Pioneer (UT) | — | — | — | 114 | — | — | — | — | — | — | — |
| Powerdale (OR) | — | — | — | 2,416 | — | — | — | — | — | — | — |
| Prospect 1 (OR) | — | — | — | 2,228 | — | — | — | — | — | — | — |
| Prospect 2 (OR) | — | — | — | 19,828 | — | — | — | — | — | — | — |
| Prospect 3 (OR) | — | — | — | 2,542 | — | — | — | — | — | — | — |
| Prospect 4 (OR) | — | — | — | 443 | — | — | — | — | — | — | — |
| Skookumchuck (WA) | — | — | — | 278 | — | — | — | — | — | — | — |
| Slide Creek (OR) | — | — | — | 6,876 | — | — | — | — | — | — | — |
| Snake Creek (UT) | — | — | — | 438 | — | — | — | — | — | — | — |
| Soda (ID) | — | — | — | 2,901 | — | — | — | — | — | — | — |
| Soda Springs (OR) | — | — | — | 4,132 | — | — | — | — | — | — | — |
| St Anthony (ID) | — | — | — | 322 | — | — | — | — | — | — | — |
| Stairs (UT) | — | — | — | 758 | — | — | — | — | — | — | — |
| Swift No. 2 (WA) | — | — | — | 5,548 | — | — | — | — | — | — | — |
| Swift 1 (WA) | — | — | — | 18,129 | — | — | — | — | — | — | — |
| Toketee (OR) | — | — | — | 18,045 | — | — | — | — | — | — | — |
| Viva (WY) | — | — | — | 181 | — | — | — | — | — | — | — |
| Wallowa Falls (OR) | — | — | — | −6 | — | — | — | — | — | — | — |
| Weber (UT) | — | — | — | 2,009 | — | — | — | — | — | — | — |
| West Side (OR) | — | — | — | 125 | — | — | — | — | — | — | — |
| Wyodak (WY) | 235,329 | 320 | — | — | — | — | 179 | 1 | — | — | 1 |
| Yale (WA) | — | — | — | 14,489 | — | — | — | — | — | — | — |
| **Painesville (City of)** | **14,814** | **—** | **71** | **—** | **—** | **—** | **10** | **—** | **1** | **9** | **2** |
| Painesville (OH) | 14,814 | — | 71 | — | — | — | 10 | — | 1 | 9 | 2 |
| **Pasadena (City of)** | **—** | **—** | **24,316** | **930** | **—** | **—** | **—** | **—** | **298** | **—** | **22** |
| Azusa (CA) | — | — | — | 930 | — | — | — | — | — | — | — |
| Broadway (CA) | — | — | 24,002 | — | — | — | — | — | 293 | — | 21 |
| Glenarm (CA) | — | — | 314 | — | — | — | — | — | 5 | — | 1 |
| **Peabody (City of)** | **—** | **—** | **738** | **—** | **—** | **—** | **—** | **—** | **8** | **—** | **5** |
| Waters River (MA) | — | — | 738 | — | — | — | — | — | 8 | — | 5 |
| **Pella (City of)** | **7,051** | **—** | **107** | **—** | **—** | **—** | **8** | **—** | **2** | **1** | **—** |
| Pella (IA) | 7,051 | — | 107 | — | — | — | 8 | — | 2 | 1 | — |
| **Pend Oreille Pub Util D # 1** | **—** | **—** | **—** | **41,453** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Box Canyon (WA) | — | — | — | 41,341 | — | — | — | — | — | — | — |
| Calispel Creek (WA) | — | — | — | 112 | — | — | — | — | — | — | — |
| **Pennsylvania Power Co** | **1,383,413** | **1,912** | **—** | **—** | **—** | **—** | **578** | **3** | **—** | **507** | **37** |
| Mansfield, Bruce (PA) | 1,282,522 | 1,499 | — | — | — | — | 530 | 3 | — | 487 | 36 |
| New Castle (PA) | 100,891 | 413 | — | — | — | — | 48 | 1 | — | 20 | 1 |
| **Pennsylvania Pwr & Lgt Co** | **1,949,556** | **150,348** | **72,338** | **44,092** | **1,334,442** | **—** | **818** | **219** | **746** | **4,786** | **892** |
| Allentown (PA) | — | — | — | — | — | — | — | — | — | — | 5 |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **Pennsylvania Pwr & Lgt Co** | | | | | | | | | | | |
| Brunner Island (PA) | 798,502 | 1,005 | — | — | — | — | 305 | 2 | — | 184 | 2 |
| Coal Storage (PA) | — | — | — | — | — | — | — | — | — | 3,201 | — |
| Fishbach (PA) | — | — | — | — | — | — | — | — | — | — | 2 |
| Harrisburg (PA) | — | 172 | — | — | — | — | — | 1 | — | — | 4 |
| Harwood (PA) | — | — | — | — | — | — | — | — | — | — | 2 |
| Holtwood (PA) | 34,788 | 12,385 | — | 39,026 | — | — | 24 | * | — | 90 | 1 |
| Jenkins (PA) | — | — | — | — | — | — | — | — | — | — | 2 |
| Loch Haven (PA) | — | — | — | — | — | — | — | — | — | — | 2 |
| Martins Creek (PA) | 144,480 | 94,894 | 72,338 | — | — | — | 62 | 211 | 746 | 36 | 856 |
| Montour (PA) | 789,658 | 939 | — | — | — | — | 316 | 5 | — | 624 | 7 |
| Sunbury (PA) | 182,128 | 40,953 | — | — | — | — | 110 | 1 | — | 650 | 5 |
| Susquehanna (PA) | — | — | — | — | 1,334,442 | — | — | — | — | — | — |
| Wallenpaupack (PA) | — | — | — | 5,066 | — | — | — | — | — | — | — |
| West Shore (PA) | — | — | — | — | — | — | — | — | — | — | 2 |
| Williamsport (PA) | — | — | — | — | — | — | — | — | — | — | 2 |
| **Peru (City of)** | **—** | **—** | **8** | **—** | **—** | **—** | **—** | ***** | ***** | **—** | **1** |
| Peru (IL) | — | — | 8 | — | — | — | — | * | * | — | 1 |
| **Peru Utilities** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **1** | ***** |
| Peru (IN) | — | — | — | — | — | — | — | — | — | 1 | * |
| **Piqua (City of)** | **1,711** | **45** | **—** | **—** | **—** | **—** | **2** | ***** | **—** | **1** | **3** |
| Piqua (OH) | 1,711 | 45 | — | — | — | — | 2 | * | — | 1 | 3 |
| **Placer County Wtr Agency** | **—** | **—** | **—** | **133,268** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| French Meadows (CA) | — | — | — | 6,927 | — | — | — | — | — | — | — |
| Hell Hole (WA) | — | — | — | 369 | — | — | — | — | — | — | — |
| Middle Fork (CA) | — | — | — | 73,571 | — | — | — | — | — | — | — |
| Oxbow (CA) | — | — | — | 3,445 | — | — | — | — | — | — | — |
| Ralston (CA) | — | — | — | 48,956 | — | — | — | — | — | — | — |
| **Plains El Gen Trans Coop** | **147,039** | **—** | **77** | **—** | **—** | **—** | **86** | **—** | **1** | **69** | **9** |
| Algodones (NM) | — | — | — | — | — | — | — | — | — | — | — |
| Escalante (NM) | 147,039 | — | 77 | — | — | — | 86 | — | 1 | 69 | 9 |
| **Platte River Power Auth** | **170,404** | **—** | **—** | **—** | **—** | **—** | **101** | **—** | **—** | **123** | **4** |
| Rawhide (CO) | 170,404 | — | — | — | — | — | 101 | — | — | 123 | 4 |
| **Portland General Elec Co** | **288,972** | **317** | **388,290** | **158,381** | **—** | **—** | **136** | **1** | **3,202** | **270** | **223** |
| Beaver (OR) | — | 10 | 222,117 | — | — | — | — | * | 1,983 | — | 205 |
| Bethel (OR) | — | — | 6,744 | — | — | — | — | — | 85 | — | 13 |
| Boardman (OR) | 288,972 | 307 | — | — | — | — | 136 | 1 | — | 270 | 4 |
| Bull Run (OR) | — | — | — | 2,333 | — | — | — | — | — | — | — |
| Coyote Springs (OR) | — | — | 159,429 | — | — | — | — | — | 1,133 | — | — |
| Faraday (OR) | — | — | — | 4,223 | — | — | — | — | — | — | — |
| North Fork (OR) | — | — | — | 6,151 | — | — | — | — | — | — | — |
| Oak Grove (OR) | — | — | — | 18,261 | — | — | — | — | — | — | — |
| Pelton (OR) | — | — | — | 31,414 | — | — | — | — | — | — | — |
| Pelton Re Regulation (OR) | — | — | — | 6,732 | — | — | — | — | — | — | — |
| Portland Hydro Proj 1 (OR) | — | — | — | 2,660 | — | — | — | — | — | — | — |
| Portland Hydro Proj 2 (OR) | — | — | — | — | — | — | — | — | — | — | — |
| River Mill (OR) | — | — | — | 3,533 | — | — | — | — | — | — | — |
| Round Butte (OR) | — | — | — | 71,982 | — | — | — | — | — | — | — |
| Sullivan (OR) | — | — | — | 11,092 | — | — | — | — | — | — | — |
| **Potomac Edison Co (The)** | **23,838** | **250** | **—** | **4,045** | **—** | **—** | **11** | ***** | **—** | **18** | ***** |
| Dam 4 (WV) | — | — | — | 937 | — | — | — | — | — | — | — |
| Dam 5 (WV) | — | — | — | 81 | — | — | — | — | — | — | — |
| Luray (VA) | — | — | — | 488 | — | — | — | — | — | — | — |
| Millville (WV) | — | — | — | 1,327 | — | — | — | — | — | — | — |
| Newport (VA) | — | — | — | 626 | — | — | — | — | — | — | — |
| Shenandoah (VA) | — | — | — | 229 | — | — | — | — | — | — | — |
| Smith, R P (MD) | 23,838 | 250 | — | — | — | — | 11 | * | — | 18 | * |
| Warren (VA) | — | — | — | 357 | — | — | — | — | — | — | — |
| **Potomac Electric Pwr Co** | **1,391,839** | **41,073** | **121,812** | **—** | **—** | **—** | **522** | **94** | **1,506** | **832** | **1,310** |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **Potomac Electric Pwr Co** | | | | | | | | | | | |
| Benning (DC) | — | 3,002 | — | — | — | — | — | 11 | — | — | 97 |
| Buzzard Point (DC) | — | –196 | — | — | — | — | — | — | — | — | 19 |
| Chalk Point (MD) | 363,986 | 31,684 | 105,411 | — | — | — | 138 | 67 | 1,307 | 190 | 532 |
| Dickerson (MD) | 286,625 | 777 | 16,401 | — | — | — | 105 | 1 | 199 | 184 | 136 |
| Morgantown (MD) | 574,160 | 4,822 | — | — | — | — | 208 | 12 | — | 338 | 526 |
| Potomac River (VA) | 167,068 | 984 | — | — | — | — | 71 | 2 | — | 120 | 1 |
| **Power Authy of St of N Y** | **—** | **29,358** | **330,689** | **1,799,029** | **1,256,246** | **—** | **—** | **49** | **3,148** | **—** | **222** |
| Ashokan (NY) | — | — | — | 1,775 | — | — | — | — | — | — | — |
| Blenheim (NY) | — | — | — | –74,468 | — | — | — | — | — | — | — |
| Crescent (NY) | — | — | — | 2,999 | — | — | — | — | — | — | — |
| Fitzpatrick (NY) | — | — | — | — | 554,700 | — | — | — | — | — | — |
| Flynn (NY) | — | — | 100,260 | — | — | — | — | — | 780 | — | 20 |
| Hinckley (NY) | — | — | — | 1,584 | — | — | — | — | — | — | — |
| Indian Point (NY) | — | — | — | — | 701,546 | — | — | — | — | — | — |
| Kensico (NY) | — | — | — | 1,364 | — | — | — | — | — | — | — |
| Lewiston (NY) | — | — | — | –33,722 | — | — | — | — | — | — | — |
| Moses Niagara (NY) | — | — | — | 1,254,433 | — | — | — | — | — | — | — |
| Moses Power Dam (NY) | — | — | — | 642,245 | — | — | — | — | — | — | — |
| Poletti (NY) | — | 29,358 | 230,429 | — | — | — | — | 49 | 2,367 | — | 202 |
| Vischer Ferry (NY) | — | — | — | 2,819 | — | — | — | — | — | — | — |
| **Princeton (City of)** | **—** | **126** | **308** | **—** | **—** | **—** | **—** | ***** | **3** | **—** | **1** |
| Princeton (IL) | — | 126 | 308 | — | — | — | — | * | 3 | — | 1 |
| **Pub Serv Co of New Hamp** | **328,723** | **134,731** | **11** | **19,479** | **864,566** | **—** | **137** | **228** | ***** | **232** | **322** |
| Amoskeag (NH) | — | — | — | 3,930 | — | — | — | — | — | — | — |
| Ayers Island (NH) | — | — | — | 2,205 | — | — | — | — | — | — | — |
| Canaan (VT) | — | — | — | — | — | — | — | — | — | — | — |
| Eastman Falls (NH) | — | — | — | 1,050 | — | — | — | — | — | — | — |
| Garvins Falls (NH) | — | — | — | 2,056 | — | — | — | — | — | — | — |
| Gorham (NH) | — | — | — | 1,107 | — | — | — | — | — | — | — |
| Hooksett (NH) | — | — | — | 587 | — | — | — | — | — | — | — |
| Jackman (NH) | — | — | — | 7 | — | — | — | — | — | — | — |
| Lost Nation (NH) | — | 60 | — | — | — | — | — | * | — | — | 1 |
| Merrimack (NH) | 247,795 | 200 | — | — | — | — | 97 | 1 | — | 177 | 1 |
| Newington (NH) | — | 133,156 | — | — | — | — | — | 225 | — | — | 229 |
| Schiller (NH) | 80,928 | 1,241 | 11 | — | — | — | 40 | 2 | * | 55 | 90 |
| Seabrook (NH) | — | — | — | — | 864,566 | — | — | — | — | — | — |
| Smith (NH) | — | — | — | 8,537 | — | — | — | — | — | — | — |
| White Lake (NH) | — | 74 | — | — | — | — | — | * | — | — | 1 |
| **Pub Serv Co of New Mexico** | **1,061,063** | **1,308** | **8,718** | **—** | **—** | **—** | **601** | **2** | **109** | **661** | **42** |
| Las Vegas (NM) | — | 24 | — | — | — | — | — | * | — | — | 5 |
| Reeves (NM) | — | — | 8,718 | — | — | — | — | — | 109 | — | — |
| San Juan (NM) | 1,061,063 | 1,284 | — | — | — | — | 601 | 2 | — | 661 | 37 |
| **Public Serv Elec & Gas Co** | **396,598** | **1,800** | **308,273** | **—** | **764,571** | **—** | **162** | **17** | **2,897** | **444** | **823** |
| Bayonne (NJ) | — | 35 | — | — | — | — | — | * | — | — | 3 |
| Bergen (NJ) | — | 360 | 177,729 | — | — | — | — | 1 | 1,367 | — | 116 |
| Burlington (NJ) | — | –123 | 37,609 | — | — | — | — | 2 | 323 | — | 121 |
| Edison (NJ) | — | 155 | 3,860 | — | — | — | — | * | 57 | — | 103 |
| Essex (NJ) | — | 426 | 8,816 | — | — | — | — | 1 | 114 | — | 66 |
| Hope Creek (NJ) | — | — | — | — | 770,453 | — | — | — | — | — | — |
| Hudson (NJ) | 184,797 | 160 | 33,320 | — | — | — | 81 | 1 | 387 | 168 | 125 |
| Kearny (NJ) | — | 927 | –87 | — | — | — | — | 6 | 20 | — | 101 |
| Linden (NJ) | — | –268 | 10,048 | — | — | — | — | 5 | 126 | — | 146 |
| Mercer (NJ) | 211,801 | 32 | 11,339 | — | — | — | 81 | * | 111 | 276 | — |
| National Park (NJ) | — | 26 | — | — | — | — | — | * | — | — | 3 |
| Salem (NJ) | — | 57 | — | — | –5,882 | — | — | * | — | — | 13 |
| Sewaren (NJ) | — | 13 | 25,639 | — | — | — | — | * | 390 | — | 26 |
| **Public Service Co of Colo** | **1,680,697** | **539** | **29,538** | **3,974** | **—** | **—** | **903** | **1** | **358** | **1,020** | **88** |
| Alamosa (CO) | — | — | 409 | — | — | — | — | — | 7 | — | 7 |
| Ames (CO) | — | — | — | 1,206 | — | — | — | — | — | — | — |
| Arapahoe (CO) | 115,226 | — | 2,929 | — | — | — | 61 | — | 35 | 17 | — |
| Boulder Hydro (CO) | — | — | — | 1,091 | — | — | — | — | — | — | — |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **Public Service Co of Colo** | | | | | | | | | | | |
| Cabin Creek (CO) | — | — | — | –12,287 | — | — | — | — | — | — | — |
| Cameo (CO) | 47,699 | 7 | 86 | — | — | — | 28 | * | 1 | 17 | * |
| Cherokee (CO) | 428,032 | — | 12,980 | — | — | — | 190 | — | 139 | 214 | — |
| Comanche (CO) | 397,742 | — | 1,752 | — | — | — | 247 | — | 19 | 158 | 1 |
| Fort Lupton (CO) | — | — | 2,600 | — | — | — | — | — | 32 | — | 14 |
| Fruita (CO) | — | — | 7 | — | — | — | — | — | 5 | — | * |
| Georgetown Hydro (CO) | — | — | — | 803 | — | — | — | — | — | — | — |
| Hayden (CO) | 309,238 | 532 | 168 | — | — | — | 154 | 1 | 2 | 322 | 3 |
| Palisade Hydro (CO) | — | — | — | 1,109 | — | — | — | — | — | — | — |
| Pawnee (CO) | 291,252 | — | 962 | — | — | — | 181 | — | 9 | 241 | 8 |
| Salida No. 1 Hydro (CO) | — | — | — | 423 | — | — | — | — | — | — | — |
| Salida No. 2 Hydro (CO) | — | — | — | 389 | — | — | — | — | — | — | — |
| Shoshone Hydro (CO) | — | — | — | 11,213 | — | — | — | — | — | — | — |
| Tacoma (CO) | — | — | — | 27 | — | — | — | — | — | — | — |
| Valmont (CO) | 91,508 | — | 4,907 | — | — | — | 42 | — | 64 | 51 | 9 |
| Zuni (CO) | — | — | 2,738 | — | — | — | — | — | 45 | — | 46 |
| **Public Service Co of Okla** | **600,786** | **16** | **950,182** | **—** | **—** | **—** | **354** | ***** | **9,501** | **442** | **113** |
| Comanche (OK) | — | 8 | 151,525 | — | — | — | — | * | 1,312 | — | * |
| Northeastern (OK) | 600,786 | 2 | 277,098 | — | — | — | 354 | * | 2,825 | 442 | * |
| Riverside (OK) | — | — | 385,457 | — | — | — | — | — | 3,870 | — | 62 |
| Southwestern (OK) | — | — | 111,512 | — | — | — | — | — | 1,213 | — | 49 |
| Tulsa (OK) | — | 6 | 24,545 | — | — | — | — | * | 280 | — | * |
| Weleetka (OK) | — | — | 45 | — | — | — | — | — | 1 | — | * |
| **Puget Sound Pwr & Lgt Co** | **—** | **11** | **116,802** | **75,778** | **—** | **—** | **—** | ***** | **1,395** | **—** | **196** |
| Crystal Mountain (WA) | — | — | — | — | — | — | — | — | — | — | 1 |
| Electron (WA) | — | — | — | 6,809 | — | — | — | — | — | — | — |
| Frederickson (WA) | — | — | 61,469 | — | — | — | — | — | 740 | — | 92 |
| Fredonia (WA) | — | — | 2,704 | — | — | — | — | — | 32 | — | 98 |
| Lower Baker (WA) | — | — | — | 29,324 | — | — | — | — | — | — | — |
| Nooksack (WA) | — | — | — | 856 | — | — | — | — | — | — | — |
| Snoqualmie (WA) | — | — | — | 7,357 | — | — | — | — | — | — | — |
| South Whidbey (WA) | — | — | — | — | — | — | — | — | — | — | 4 |
| Upper Baker (WA) | — | — | — | 20,793 | — | — | — | — | — | — | — |
| White River (WA) | — | — | — | 10,639 | — | — | — | — | — | — | — |
| Whitehorn (WA) | — | 11 | 52,629 | — | — | — | — | * | 624 | — | 2 |
| **PECO Energy Co** | **416,069** | **115,815** | **89,086** | **12,508** | **2,869,676** | **—** | **174** | **222** | **947** | **137** | **355** |
| Chester (PA) | — | 221 | — | — | — | — | — | 1 | — | — | 5 |
| Conowingo (MD) | — | — | — | 76,894 | — | — | — | — | — | — | — |
| Cromby (PA) | 86,727 | 4,693 | 40,793 | — | — | — | 36 | 8 | 430 | 24 | 42 |
| Croydon (PA) | — | 6,741 | — | — | — | — | — | 22 | — | — | 82 |
| Delaware (PA) | — | 23,516 | — | — | — | — | — | 45 | — | — | 55 |
| Eddystone (PA) | 329,342 | 69,084 | 48,293 | — | — | — | 138 | 121 | 517 | 113 | 124 |
| Falls (PA) | — | 262 | — | — | — | — | — | 1 | — | — | 8 |
| Limerick (PA) | — | — | — | — | 1,642,286 | — | — | — | — | — | — |
| Moser (PA) | — | 363 | — | — | — | — | — | 1 | — | — | 7 |
| Muddy Run (PA) | — | — | — | –64,386 | — | — | — | — | — | — | — |
| Oil Storage (PA) | — | — | — | — | — | — | — | — | — | — | — |
| Peach Bottom (PA) | — | — | — | — | 1,227,390 | — | — | — | — | — | — |
| Richmond (PA) | — | 2,394 | — | — | — | — | — | 6 | — | — | 24 |
| Schuylkill (PA) | — | 8,244 | — | — | — | — | — | 17 | — | — | 4 |
| Southwark (PA) | — | 297 | — | — | — | — | — | 1 | — | — | 5 |
| **PSI Energy, Inc** | **2,795,999** | **6,627** | **5,083** | **37,669** | **—** | **—** | **1,301** | **13** | **50** | **2,057** | **40** |
| Cayuga (IN) | 568,737 | 544 | 5,083 | — | — | — | 263 | 1 | 50 | 215 | 12 |
| Connersville (IN) | — | –19 | — | — | — | — | — | — | — | — | 8 |
| Edwardsport (IN) | 18,387 | 656 | — | — | — | — | 12 | 2 | — | 42 | 3 |
| Gallagher, R (IN) | 252,873 | 1,999 | — | — | — | — | 113 | 4 | — | 92 | 2 |
| Gibson (IN) | 1,626,443 | 2,131 | — | — | — | — | 747 | 4 | — | 1,561 | 6 |
| Markland (IN) | — | — | — | 37,669 | — | — | — | — | — | — | — |
| Miami Wabash (IN) | — | –27 | — | — | — | — | — | * | — | — | 7 |
| Noblesville (IN) | 14,284 | 96 | — | — | — | — | 8 | * | — | 30 | * |
| Wabash River (IN) | 315,275 | 1,247 | — | — | — | — | 158 | 2 | — | 117 | 2 |
| **Redding (City of)** | **—** | **—** | **6,461** | **591** | **—** | **—** | **—** | **—** | **103** | **—** | **—** |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **Redding (City of)** | | | | | | | | | | | |
| Redding Power (CA) | — | — | 6,461 | — | — | — | — | — | 103 | — | — |
| Whiskeytown (CA) | — | — | — | 591 | — | — | — | — | — | — | — |
| **Richmond (City of)** | **54,439** | **23** | **—** | **—** | **—** | **—** | **27** | ***** | **—** | **45** | ***** |
| Whitewater Valley (IN) | 54,439 | 23 | — | — | — | — | 27 | * | — | 45 | * |
| **Rochester (City of)** | **7,813** | **201** | **1,168** | **584** | **—** | **—** | **4** | **1** | **14** | **24** | **2** |
| Cascade Creek (MN) | — | 201 | — | — | — | — | — | 1 | — | — | 2 |
| Rochester (MN) | — | — | — | 584 | — | — | — | — | — | — | — |
| Silver Lake (MN) | 7,813 | — | 1,168 | — | — | — | 4 | — | 14 | 24 | — |
| **Rochester Gas & Elec Corp** | **129,180** | **494** | **284** | **3,808** | **269,607** | **—** | **52** | **1** | **4** | **123** | **5** |
| Ginna (NY) | — | — | — | — | 269,607 | — | — | — | — | — | — |
| Station 160 (NY) | — | — | — | 100 | — | — | — | — | — | — | — |
| Station 170 (NY) | — | — | — | 193 | — | — | — | — | — | — | — |
| Station 172 (NY) | — | — | — | — | — | — | — | — | — | — | — |
| Station 2 (NY) | — | — | — | 64 | — | — | — | — | — | — | — |
| Station 26 (NY) | — | — | — | 400 | — | — | — | — | — | — | — |
| Station 3 (NY) | 36,862 | 204 | — | — | — | — | 14 | 1 | — | 1 | 4 |
| Station 5 (NY) | — | — | — | 3,051 | — | — | — | — | — | — | — |
| Station 7 (NY) | 92,318 | 290 | — | — | — | — | 38 | 1 | — | 122 | 1 |
| Station 9 (NY) | — | — | 284 | — | — | — | — | — | 4 | — | — |
| **Rockville Ctr(Village of)** | **—** | **755** | **2,719** | **—** | **—** | **—** | **—** | **2** | **28** | **—** | **2** |
| Rockville (NY) | — | 755 | 2,719 | — | — | — | — | 2 | 28 | — | 2 |
| **Russell (City of)** | **—** | **482** | **3,906** | **—** | **—** | **—** | **—** | **1** | **44** | **—** | **2** |
| Russell (KS) | — | 482 | 3,906 | — | — | — | — | 1 | 44 | — | 2 |
| **Ruston (City of)** | **—** | **—** | **19,646** | **—** | **—** | **—** | **—** | **—** | **200** | **—** | **—** |
| Ruston (LA) | — | — | 19,646 | — | — | — | — | — | 200 | — | — |
| **Sacramento Mun Util Dist** | **—** | **—** | **38,490** | **143,675** | **—** | **45,696** | **—** | ***** | **428** | **—** | **3** |
| Camino (CA) | — | — | — | 32,471 | — | — | — | — | — | — | — |
| Camp Far W (CA) | — | — | — | 3,249 | — | — | — | — | — | — | — |
| Carson (CA) | — | — | 36,879 | — | — | — | — | — | 405 | — | — |
| Coldwater Creek (CA) | — | — | — | — | — | — | — | — | — | — | — |
| Hedge PV (CA) | — | — | — | — | — | 56 | — | — | — | — | — |
| Jaybird (CA) | — | — | — | 50,469 | — | — | — | — | — | — | — |
| Jones Fork (CA) | — | — | — | 2,696 | — | — | — | — | — | — | — |
| Loon Lake (CA) | — | — | — | 8,155 | — | — | — | — | — | — | — |
| McClellan (CA) | — | — | 1,611 | — | — | — | — | * | 23 | — | 3 |
| Robbs Peak (CA) | — | — | — | 2,164 | — | — | — | — | — | — | — |
| Slab Creek (CA) | — | — | — | 210 | — | — | — | — | — | — | — |
| Smudgeo (CA) | — | — | — | — | — | 44,350 | — | — | — | — | — |
| Solano (CA) | — | — | — | — | — | 1,292 | — | — | — | — | — |
| Solar (CA) | — | — | — | — | — | –2 | — | — | — | — | — |
| Union Valley (CA) | — | — | — | 11,805 | — | — | — | — | — | — | — |
| White Rock (CA) | — | — | — | 32,456 | — | — | — | — | — | — | — |
| **Safe Harbor Waterpower Co** | **—** | **—** | **—** | **42,730** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Safe Harbor (PA) | — | — | — | 42,730 | — | — | — | — | — | — | — |
| **Saint Cloud (City of)** | **—** | **–10** | **–6** | **—** | **—** | **—** | **—** | ***** | ***** | **—** | **2** |
| St Cloud (FL) | — | –10 | –6 | — | — | — | — | * | * | — | 2 |
| **Saint Marys (City of)** | **4,906** | **10** | **—** | **—** | **—** | **—** | **3** | ***** | **—** | ***** | ***** |
| Saint Marys (OH) | 4,906 | 10 | — | — | — | — | 3 | * | — | * | * |
| **Salt River Project** | **1,801,951** | **17,404** | **148,207** | **69,311** | **—** | **—** | **875** | **32** | **1,581** | **1,827** | **266** |
| Agua Fria (AZ) | — | 6,319 | 94,547 | — | — | — | — | 12 | 1,040 | — | 49 |
| Coronado (AZ) | 460,707 | 378 | — | — | — | — | 233 | 1 | — | 566 | 15 |
| Crosscut (AZ) | — | — | — | 1,709 | — | — | — | — | — | — | — |
| Horse Mesa (AZ) | — | — | — | 30,847 | — | — | — | — | — | — | — |
| Kyrene (AZ) | — | 2,330 | 6,109 | — | — | — | — | 5 | 84 | — | 52 |
| Mormon Flat (AZ) | — | — | — | 12,348 | — | — | — | — | — | — | — |
| Navajo (AZ) | 1,341,244 | 2,437 | — | — | — | — | 642 | 4 | — | 1,261 | 35 |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) / Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **Salt River Project** | | | | | | | | | | | |
| Roosevelt (AZ) | — | — | — | 14,701 | — | — | — | — | — | — | — |
| San Tan (AZ) | — | 5,940 | 47,551 | — | — | — | — | 10 | 457 | — | 93 |
| South Con (AZ) | — | — | — | 676 | — | — | — | — | — | — | — |
| Stewart Mtn (AZ) | — | — | — | 9,030 | — | — | — | — | — | — | — |
| Tnk Frm Stg (AZ) | — | — | — | — | — | — | — | — | — | — | 23 |
| **San Antonio Pub Serv Brd** | **928,451** | **271** | **228,001** | **—** | **—** | **—** | **563** | ***** | **2,855** | **1,328** | **331** |
| Braunig, V H (TX) | — | — | 76,074 | — | — | — | — | — | 1,234 | — | 196 |
| Deely, J T (TX) | 540,082 | 271 | — | — | — | — | 334 | * | — | 1,328 | 134 |
| J K Spruce (TX) | 388,369 | — | 2 | — | — | — | 229 | — | * | — | — |
| Leon Creek (TX) | — | — | –154 | — | — | — | — | — | — | — | — |
| Mission Road (TX) | — | — | –150 | — | — | — | — | — | — | — | — |
| Sommers, O W (TX) | — | — | 144,751 | — | — | — | — | — | 1,531 | — | — |
| Tuttle, W B (TX) | — | — | 7,478 | — | — | — | — | — | 90 | — | — |
| **San Diego Gas & Elec Co** | **—** | **6,230** | **540,674** | **—** | **—** | **—** | **—** | **13** | **5,833** | **—** | **943** |
| Division (CA) | — | 173 | — | — | — | — | — | 1 | — | — | — |
| El Cajon (CA) | — | 2 | 192 | — | — | — | — | * | 3 | — | 1 |
| Encina (CA) | — | — | 293,159 | — | — | — | — | — | 3,217 | — | 645 |
| Kearny (CA) | — | 29 | 3,567 | — | — | — | — | * | 61 | — | 37 |
| Leased Strg (CA) | — | — | — | — | — | — | — | — | — | — | 1 |
| Miramar (CA) | — | — | 1,674 | — | — | — | — | — | 27 | — | 5 |
| Naval Station (CA) | — | 15 | 1,288 | — | — | — | — | * | 16 | — | 12 |
| Naval Training Cnter (CA) | — | — | 127 | — | — | — | — | — | 2 | — | 1 |
| North Island (CA) | — | 339 | 651 | — | — | — | — | 1 | 10 | — | 2 |
| Silver Gate (CA) | — | — | — | — | — | — | — | — | — | — | — |
| South Bay (CA) | — | 5,672 | 240,016 | — | — | — | — | 11 | 2,497 | — | 240 |
| **San Miguel Elec Coop Inc** | **285,620** | **70** | **—** | **—** | **—** | **—** | **306** | ***** | **—** | **234** | **10** |
| San Miguel (TX) | 285,620 | 70 | — | — | — | — | 306 | * | — | 234 | 10 |
| **Santa Clara (City of)** | **—** | **—** | **6,443** | **7,636** | **—** | **—** | **—** | **—** | **94** | **—** | **2** |
| Black Butte (CA) | — | — | — | — | — | — | — | — | — | — | — |
| Cogen Plant (CA) | — | — | 4,464 | — | — | — | — | — | 66 | — | — |
| Gianera (CA) | — | — | 1,979 | — | — | — | — | — | 28 | — | 2 |
| Grizzly (CA) | — | — | — | 6,919 | — | — | — | — | — | — | — |
| Highline (CA) | — | — | — | 235 | — | — | — | — | — | — | — |
| Stony Gorge (CA) | — | — | — | 482 | — | — | — | — | — | — | — |
| **Savannah Elec & Pwr Co** | **144,801** | **197** | **41,338** | **—** | **—** | **—** | **68** | ***** | **539** | **102** | **169** |
| Boulevard (GA) | — | — | — | — | — | — | — | — | — | — | 9 |
| McIntosh (GA) | 79,171 | 197 | 13,481 | — | — | — | 33 | * | 185 | 71 | 124 |
| Port Wentworth (GA) | 65,630 | — | 26,217 | — | — | — | 35 | — | 324 | 31 | 35 |
| Riverside (GA) | — | — | 1,640 | — | — | — | — | — | 29 | — | — |
| **Scana Corporation** | **1,223,124** | **457** | **2,910** | **–4,769** | **674,849** | **—** | **476** | **1** | **35** | **413** | **66** |
| Burton (SC) | — | — | — | — | — | — | — | — | — | — | 2 |
| Canadys (SC) | 171,409 | 149 | 717 | — | — | — | 71 | * | 8 | 51 | 3 |
| Coit (SC) | — | — | — | — | — | — | — | — | — | — | 5 |
| Columbia Hydro (SC) | — | — | — | — | — | — | — | — | — | — | — |
| Cope (SC) | — | — | — | — | — | — | — | — | — | — | — |
| Faber Place (SC) | — | — | 2 | — | — | — | — | — | * | — | — |
| Fairfield County (SC) | — | — | — | –25,806 | — | — | — | — | — | — | — |
| Hagood (SC) | — | — | 2,037 | — | — | — | — | — | 26 | — | 14 |
| Hardeeville (SC) | — | — | — | — | — | — | — | — | — | — | * |
| Mcmeekin (SC) | 142,226 | 16 | — | — | — | — | 54 | * | — | 43 | 3 |
| Neal Shoals (SC) | — | — | — | 2,092 | — | — | — | — | — | — | — |
| Parr (SC) | — | — | — | — | — | — | — | — | — | — | 10 |
| Parr Hydro (SC) | — | — | — | 5,996 | — | — | — | — | — | — | — |
| Saluda Hydro (SC) | — | — | — | 12,949 | — | — | — | — | — | — | — |
| Stevens Creek Hydro (GA) | — | — | — | — | — | — | — | — | — | — | — |
| Urquhart (SC) | 124,830 | 28 | 125 | — | — | — | 53 | * | 1 | 31 | 4 |
| V. C. Summer (SC) | — | — | — | — | 674,849 | — | — | — | — | — | — |
| Wateree (SC) | 407,061 | 264 | — | — | — | — | 157 | * | — | 187 | 12 |
| Williams (SC) | 377,598 | — | 29 | — | — | — | 141 | — | 1 | 102 | 13 |
| **Seattle (City of)** | **—** | **—** | **—** | **428,272** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) / Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **Seattle (City of)** | | | | | | | | | | | |
| Boundary (WA) | — | — | — | 265,437 | — | — | — | — | — | — | — |
| Cedar Falls (WA) | — | — | — | 227 | — | — | — | — | — | — | — |
| Diablo (WA) | — | — | — | 52,419 | — | — | — | — | — | — | — |
| Gorge (WA) | — | — | — | 63,409 | — | — | — | — | — | — | — |
| New Halem (WA) | — | — | — | 17 | — | — | — | — | — | — | — |
| Ross Dam (WA) | — | — | — | 41,110 | — | — | — | — | — | — | — |
| South Fork Tolt (WA) | — | — | — | 5,653 | — | — | — | — | — | — | — |
| **Seminole Electric Coop** | **850,614** | **2,206** | **—** | **—** | **—** | **—** | **356** | **4** | **—** | **353** | **7** |
| Seminole (FL) | 850,614 | 2,206 | — | — | — | — | 356 | 4 | — | 353 | 7 |
| **Shelby (City of)** | **6,562** | **—** | **54** | **—** | **—** | **—** | **4** | **—** | **1** | ***** | ***** |
| Shelby (OH) | 6,562 | — | 54 | — | — | — | 4 | — | 1 | * | * |
| **Sierra Pacific Power Co** | **188,092** | **1,493** | **282,846** | **3,940** | **—** | **—** | **90** | **3** | **3,092** | **345** | **316** |
| Battle Mt (NV) | — | 5 | — | — | — | — | — | * | — | — | * |
| Brunswick (NV) | — | 1 | — | — | — | — | — | * | — | — | * |
| Elko (NV) | — | — | — | — | — | — | — | — | — | — | — |
| Fallon (NV) | — | –1 | — | — | — | — | — | — | — | — | — |
| Farad (CA) | — | — | — | –3 | — | — | — | — | — | — | — |
| Fleish (NV) | — | — | — | 1,011 | — | — | — | — | — | — | — |
| Fort Churchill (NV) | — | — | 126,418 | — | — | — | — | — | 1,249 | — | 117 |
| Gabbs (NV) | — | 4 | — | — | — | — | — | * | — | — | * |
| Kings Beach (CA) | — | — | — | — | — | — | — | * | — | — | 1 |
| Lahontan (NV) | — | — | — | –1 | — | — | — | — | — | — | — |
| North Valmy (NV) | 188,092 | 385 | — | — | — | — | 90 | 1 | — | 345 | 3 |
| Portola (CA) | — | 7 | — | — | — | — | — | * | — | — | * |
| Tracy (NV) | — | 1,117 | 156,415 | — | — | — | — | 2 | 1,843 | — | 194 |
| Valley Road (NV) | — | –25 | — | — | — | — | — | * | — | — | * |
| Verdi (NV) | — | — | — | 1,222 | — | — | — | — | — | — | — |
| Washoe (NV) | — | — | — | 1,244 | — | — | — | — | — | — | — |
| Winnemucca (NV) | — | — | 13 | — | — | — | — | — | 1 | — | * |
| 26 Foot Drop (NV) | — | — | — | 467 | — | — | — | — | — | — | — |
| **Sikeston (City of)** | **157,318** | **104** | **—** | **—** | **—** | **—** | **73** | ***** | **—** | **81** | **1** |
| Coleman, E. P. (MO) | — | 3 | — | — | — | — | — | * | — | — | * |
| Sikeston (MO) | 157,318 | 101 | — | — | — | — | 73 | * | — | 81 | 1 |
| **So Carolina Pub Serv Auth** | **1,358,718** | **2,208** | **—** | **33,537** | **—** | **—** | **538** | **4** | **—** | **732** | **103** |
| Cross (SC) | 596,814 | 1,298 | — | — | — | — | 226 | 2 | — | 329 | 6 |
| Grainger, Dolphus M (SC) | 69,553 | 37 | — | — | — | — | 30 | * | — | 32 | * |
| Hilton Head (SC) | — | 72 | — | — | — | — | — | * | — | — | 23 |
| Jefferies (SC) | 130,333 | 38 | — | 17,045 | — | — | 52 | * | — | 99 | 47 |
| Myrtle Beach (SC) | — | — | — | — | — | — | — | — | — | — | 22 |
| Spillway (SC) | — | — | — | 1,409 | — | — | — | — | — | — | — |
| St. Stephen (SC) | — | — | — | 15,083 | — | — | — | — | — | — | — |
| Winyah (SC) | 562,018 | 763 | — | — | — | — | 231 | 1 | — | 273 | 5 |
| **South Miss Elec Pwr Assoc** | **241,053** | **553** | **51,679** | **—** | **—** | **—** | **102** | **1** | **591** | **146** | **11** |
| Benndale (MS) | — | — | 46 | — | — | — | — | — | 1 | — | — |
| Morrow (MS) | 241,053 | 206 | — | — | — | — | 102 | * | — | 146 | 7 |
| Moselle (MS) | — | 295 | 51,633 | — | — | — | — | 1 | 590 | — | 2 |
| Paulding (MS) | — | 52 | — | — | — | — | — | * | — | — | 2 |
| **South Texas Elec Coop Inc** | **—** | **103** | **3,415** | **—** | **—** | **—** | **—** | ***** | **51** | **—** | **19** |
| Rayburn, Sam (TX) | — | 103 | 3,415 | — | — | — | — | * | 51 | — | 19 |
| **Southern Calif Edison Co** | **843,020** | **4,070** | **2,317,504** | **478,867** | **1,520,258** | **—** | **406** | **10** | **22,953** | **674** | **3,447** |
| Alamitos (CA) | — | — | 670,317 | — | — | — | — | — | 6,622 | — | 652 |
| Baker Dam (CA) | — | — | — | — | — | — | — | — | — | — | — |
| Big Creek 1 (CA) | — | — | — | 60,446 | — | — | — | — | — | — | — |
| Big Creek 2 (CA) | — | — | — | 46,663 | — | — | — | — | — | — | — |
| Big Creek 2a (CA) | — | — | — | 54,843 | — | — | — | — | — | — | — |
| Big Creek 3 (CA) | — | — | — | 86,619 | — | — | — | — | — | — | — |
| Big Creek 4 (CA) | — | — | — | 43,721 | — | — | — | — | — | — | — |
| Big Creek 8 (CA) | — | — | — | 38,080 | — | — | — | — | — | — | — |
| Bishop Creek 2 (CA) | — | — | — | 5,372 | — | — | — | — | — | — | — |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) / Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **Southern Calif Edison Co** | | | | | | | | | | | |
| Bishop Creek 3 (CA) | — | — | — | 1,555 | — | — | — | — | — | — | — |
| Bishop Creek 4 (CA) | — | — | — | 6,191 | — | — | — | — | — | — | — |
| Bishop Creek 5 (CA) | — | — | — | 2,842 | — | — | — | — | — | — | — |
| Bishop Creek 6 (CA) | — | — | — | 1,555 | — | — | — | — | — | — | — |
| Borel (CA) | — | — | — | 7,019 | — | — | — | — | — | — | — |
| Cool Water (CA) | — | — | 218,671 | — | — | — | — | — | 2,193 | — | 357 |
| Dominguez Hills (CA) | — | — | — | — | — | — | — | — | — | — | 859 |
| Eastwood (CA) | — | — | — | 20,882 | — | — | — | — | — | — | — |
| El Segundo (CA) | — | — | 150,426 | — | — | — | — | — | 1,590 | — | 30 |
| Ellwood (CA) | — | — | 1,095 | — | — | — | — | — | 13 | — | — |
| Etiwanda (CA) | — | — | 193,287 | — | — | — | — | — | 2,044 | — | 288 |
| Fontana (CA) | — | — | — | 431 | — | — | — | — | — | — | — |
| Highgrove (CA) | — | — | 4,896 | — | — | — | — | — | 30 | — | — |
| Huntington Beach (CA) | — | — | 102,985 | — | — | — | — | — | 1,073 | — | 199 |
| Kaweah 1 (CA) | — | — | — | 1,148 | — | — | — | — | — | — | — |
| Kaweah 2 (CA) | — | — | — | 695 | — | — | — | — | — | — | — |
| Kaweah 3 (CA) | — | — | — | 1,692 | — | — | — | — | — | — | — |
| Kern River 1 (CA) | — | — | — | 17,664 | — | — | — | — | — | — | — |
| Kern River 3 (CA) | — | — | — | 10,713 | — | — | — | — | — | — | — |
| Long Beach (CA) | — | — | 37,431 | — | — | — | — | — | 416 | — | 110 |
| Lundy (CA) | — | — | — | 1,701 | — | — | — | — | — | — | — |
| Lytle Creek (CA) | — | — | — | 281 | — | — | — | — | — | — | — |
| Mammoth Pool (CA) | — | — | — | 58,159 | — | — | — | — | — | — | — |
| Mandalay (CA) | — | 1,430 | 166,016 | — | — | — | — | 4 | 1,550 | — | 437 |
| Mill Creek 1 (CA) | — | — | — | 331 | — | — | — | — | — | — | — |
| Mill Creek 2&3 (CA) | — | — | — | — | — | — | — | — | — | — | — |
| Mill Creek 3 (CA) | — | — | — | 760 | — | — | — | — | — | — | — |
| Mohave (NV) | 843,020 | — | 7,170 | — | — | — | 406 | — | 74 | 674 | — |
| Ontario 1 (CA) | — | — | — | 301 | — | — | — | — | — | — | — |
| Ontario 2 (CA) | — | — | — | 124 | — | — | — | — | — | — | — |
| Ormond Beach (CA) | — | — | 318,238 | — | — | — | — | — | 3,085 | — | 424 |
| Pebbly Beach (CA) | — | 2,640 | — | — | — | — | — | 5 | — | — | 3 |
| Poole (CA) | — | — | — | –7,096 | — | — | — | — | — | — | — |
| Portal (CA) | — | — | — | 5,656 | — | — | — | — | — | — | — |
| Redondo Beach (CA) | — | — | 435,701 | — | — | — | — | — | 4,131 | — | 72 |
| Rush Creek (CA) | — | — | — | 6,876 | — | — | — | — | — | — | — |
| San Bernardino (CA) | — | — | 11,271 | — | — | — | — | — | 132 | — | 15 |
| San Gorgonio (CA) | — | — | — | 189 | — | — | — | — | — | — | — |
| San Gorgonio (CA) | — | — | — | — | — | — | — | — | — | — | — |
| San Onofre (CA) | — | — | — | — | 1,520,258 | — | — | — | — | — | — |
| Santa Ana 1 (CA) | — | — | — | 1,100 | — | — | — | — | — | — | — |
| Santa Ana 2 (CA) | — | — | — | 502 | — | — | — | — | — | — | — |
| Santa Ana 3 (CA) | — | — | — | 383 | — | — | — | — | — | — | — |
| Sierra (CA) | — | — | — | 224 | — | — | — | — | — | — | — |
| Tule River (CA) | — | — | — | 1,245 | — | — | — | — | — | — | — |
| **Southern Ill Pwr Coop** | **88,115** | **11,446** | **—** | **—** | **—** | **—** | **53** | ***** | **—** | **273** | **2** |
| Marion (IL) | 88,115 | 11,446 | — | — | — | — | 53 | * | — | 273 | 2 |
| **Southern Indiana G & E Co** | **544,690** | **—** | **7,299** | **—** | **—** | **—** | **259** | **—** | **97** | **348** | **3** |
| A. B. Brown (IN) | 236,353 | — | 3,849 | — | — | — | 108 | — | 40 | 178 | 3 |
| Broadway (IN) | — | — | 3,258 | — | — | — | — | — | 46 | — | 1 |
| Culley (IN) | 197,597 | — | 177 | — | — | — | 98 | — | 2 | 162 | — |
| Northeast (IN) | — | — | 14 | — | — | — | — | — | 10 | — | — |
| Warrick (IN) | 110,740 | — | 1 | — | — | — | 53 | — | * | 8 | — |
| **Southwestern Elec Pwr Co** | **1,657,617** | **1,895** | **436,157** | **—** | **—** | **—** | **1,149** | **4** | **4,611** | **2,407** | **104** |
| Arsenal Hill (LA) | — | — | 27,456 | — | — | — | — | — | 328 | — | — |
| Flint Creek (AR) | 252,649 | 632 | — | — | — | — | 161 | 1 | — | 483 | 8 |
| Knox Lee (TX) | — | — | 121,028 | — | — | — | — | — | 1,200 | — | 66 |
| Lieberman (LA) | — | — | 31,193 | — | — | — | — | — | 338 | — | 3 |
| Lone Star (TX) | — | — | 1,866 | — | — | — | — | — | 26 | — | 3 |
| Pirkey (TX) | 478,348 | — | 1,217 | — | — | — | 399 | — | 10 | 324 | — |
| Welsh (TX) | 926,620 | 510 | — | — | — | — | 589 | 1 | — | 1,601 | 9 |
| Wilkes (TX) | — | 753 | 253,397 | — | — | — | — | 1 | 2,709 | — | 15 |
| **Southwestern Pub Serv Co** | **1,304,210** | **638** | **754,389** | **—** | **—** | **—** | **762** | **1** | **8,136** | **1,523** | **87** |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **Southwestern Pub Serv Co** | | | | | | | | | | | |
| Carlsbad (NM) | — | — | 2,180 | — | — | — | — | — | 34 | — | — |
| Cunningham (NM) | — | — | 134,430 | — | — | — | — | — | 1,334 | — | — |
| Harrington (TX) | 627,321 | — | 32,857 | — | — | — | 370 | — | 333 | 778 | — |
| Jones (TX) | — | 30 | 203,641 | — | — | — | — | * | 2,198 | — | 56 |
| Maddox (NM) | — | — | 61,258 | — | — | — | — | — | 660 | — | — |
| Moore County (TX) | — | — | 17,683 | — | — | — | — | — | 225 | — | — |
| Nichols (TX) | — | 70 | 161,603 | — | — | — | — | * | 1,684 | — | — |
| Plant X (TX) | — | — | 137,998 | — | — | — | — | — | 1,624 | — | 31 |
| Riverview (TX) | — | — | 2,737 | — | — | — | — | — | 43 | — | — |
| Tolk Station (TX) | 676,889 | — | 2 | — | — | — | 392 | — | * | 745 | — |
| Tucumcari (NM) | — | 538 | — | — | — | — | — | 1 | — | — | 1 |
| **Soyland Power Coop Inc** | **15,117** | **30** | **—** | **—** | **—** | **—** | **9** | ***** | **—** | **6** | **3** |
| Pearl Station (IL) | 15,117 | 45 | — | — | — | — | 9 | * | — | 6 | 2 |
| Pittsfield (IL) | — | –15 | — | — | — | — | — | — | — | — | * |
| **Springfield (City of)** | **201,022** | **436** | **—** | **—** | **—** | **—** | **102** | **1** | **—** | **79** | **7** |
| Dallman (IL) | 183,543 | 13 | — | — | — | — | 91 | * | — | 77 | — |
| Factory (IL) | — | 211 | — | — | — | — | — | 1 | — | — | 3 |
| Lakeside (IL) | 17,479 | 54 | — | — | — | — | 11 | * | — | 2 | 2 |
| Reynolds (IL) | — | 158 | — | — | — | — | — | * | — | — | 2 |
| **Springfield (City of)** | **223,849** | **—** | **15,040** | **—** | **—** | **—** | **130** | **—** | **179** | **216** | **7** |
| James River (MO) | 128,325 | — | 6,688 | — | — | — | 72 | — | 84 | 76 | 4 |
| Main Street (MO) | — | — | — | — | — | — | — | — | — | — | * |
| Southwest (MO) | 95,524 | — | 8,352 | — | — | — | 58 | — | 95 | 140 | 3 |
| **St Joseph Lgt & Pwr Co** | **35,302** | **1,055** | **809** | **—** | **—** | **—** | **19** | **2** | **10** | **61** | **30** |
| Lake Road (MO) | 35,302 | 1,055 | 809 | — | — | — | 19 | 2 | 10 | 61 | 30 |
| **Sunflower Elec Coop** | **210,901** | **—** | **1,263** | **—** | **—** | **—** | **129** | **—** | **19** | **174** | **—** |
| Garden City (KS) | — | — | 850 | — | — | — | — | — | 14 | — | — |
| Holcomb (KS) | 210,901 | — | 413 | — | — | — | 129 | — | 5 | 174 | — |
| **Superior Wtr Lt Pwr Co** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Winslow (WI) | — | — | — | — | — | — | — | — | — | — | — |
| **Tacoma (City of)** | **1,042** | **—** | **87** | **107,966** | **—** | **7,555** | **1** | **—** | **1** | **5** | **—** |
| Alder (WA) | — | — | — | 11,255 | — | — | — | — | — | — | — |
| Cushman 1 (WA) | — | — | — | 2,476 | — | — | — | — | — | — | — |
| Cushman 2 (WA) | — | — | — | 3,529 | — | — | — | — | — | — | — |
| La Grande (WA) | — | — | — | 7,569 | — | — | — | — | — | — | — |
| Mayfield (WA) | — | — | — | 31,078 | — | — | — | — | — | — | — |
| Mossyrock (WA) | — | — | — | 51,363 | — | — | — | — | — | — | — |
| Steam Plant 2 (WA) | 1,042 | — | 87 | — | — | 7,555 | 1 | — | 1 | 5 | — |
| Wynoochee (WA) | — | — | — | 696 | — | — | — | — | — | — | — |
| **Tallahassee (City of)** | **—** | **292** | **164,011** | **1,510** | **—** | **—** | **—** | **1** | **1,818** | **—** | **180** |
| Hopkins, Arvah B (FL) | — | — | 136,253 | — | — | — | — | — | 1,452 | — | 111 |
| Jackson Bluff (FL) | — | — | — | 1,510 | — | — | — | — | — | — | — |
| Purdom, S O (FL) | — | 292 | 27,758 | — | — | — | — | 1 | 366 | — | 69 |
| **Tampa Electric Co** | **1,578,528** | **23,013** | **—** | **—** | **—** | **—** | **746** | **52** | **—** | **1,106** | **197** |
| Big Bend (FL) | 1,037,203 | 4,860 | — | — | — | — | 487 | 8 | — | 306 | 53 |
| Coal Storage (FL) | — | — | — | — | — | — | — | — | — | 677 | — |
| Gannon, F J (FL) | 541,325 | 1,080 | — | — | — | — | 259 | 2 | — | 123 | 3 |
| Hookers Point (FL) | — | 11,863 | — | — | — | — | — | 33 | — | — | 129 |
| S Dinner Lk (FL) | — | — | — | — | — | — | — | — | — | — | — |
| S Phillips (FL) | — | 5,210 | — | — | — | — | — | 8 | — | — | 12 |
| **Taunton (City of)** | **—** | **1,153** | **13,547** | **—** | **—** | **—** | **—** | **2** | **149** | **—** | **20** |
| Cleary, B F (MA) | — | 1,153 | 13,547 | — | — | — | — | 2 | 149 | — | 20 |
| **Tennessee Valley Auth** | **8,633,914** | **22,842** | **50,522** | **1,298,434** | **4,003,336** | **—** | **3,641** | **39** | **486** | **2,419** | **573** |
| Allen (TN) | 395,099 | 1,330 | 25,578 | — | — | — | 178 | 2 | 240 | 143 | 157 |
| Apalachia (TN) | — | — | — | 51,704 | — | — | — | — | — | — | — |
| Blue Ridge (GA) | — | — | — | 4,786 | — | — | — | — | — | — | — |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) / Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **Tennessee Valley Auth** | | | | | | | | | | | |
| Boone (TN) | — | — | — | 18,141 | — | — | — | — | — | — | — |
| Browns Ferry (AL) | — | — | — | — | 1,552,531 | — | — | — | — | — | — |
| Bull Run (TN) | 550,235 | 2,316 | — | — | — | — | 196 | 4 | — | 139 | 4 |
| Chatuge (NC) | — | — | — | 3,426 | — | — | — | — | — | — | — |
| Cherokee (TN) | — | — | — | 46,492 | — | — | — | — | — | — | — |
| Chickamauga (TN) | — | — | — | 84,923 | — | — | — | — | — | — | — |
| Colbert (AL) | 586,240 | 3,266 | 24,944 | — | — | — | 248 | 6 | 246 | 248 | 125 |
| Cumberland (TN) | 1,785,339 | 1,179 | — | — | — | — | 740 | 2 | — | 439 | 9 |
| Douglas (TN) | — | — | — | 43,841 | — | — | — | — | — | — | — |
| Fontana (NC) | — | — | — | 102,459 | — | — | — | — | — | — | — |
| Fort Loudoun (TN) | — | — | — | 84,010 | — | — | — | — | — | — | — |
| Fort Patrick Henry (TN) | — | — | — | 11,285 | — | — | — | — | — | — | — |
| Gallatin (TN) | 610,432 | 4,529 | — | — | — | — | 245 | 8 | — | 101 | 98 |
| Great Falls (TN) | — | — | — | 10,599 | — | — | — | — | — | — | — |
| Guntersville (AL) | — | — | — | 69,089 | — | — | — | — | — | — | — |
| Hiwassee (NC) | — | — | — | 30,267 | — | — | — | — | — | — | — |
| Johnsonville (TN) | 658,649 | 5,540 | — | — | — | — | 292 | 10 | — | 269 | 169 |
| Kentucky (KY) | — | — | — | 109,193 | — | — | — | — | — | — | — |
| Kingston (TN) | 885,013 | 593 | — | — | — | — | 354 | 1 | — | 118 | 1 |
| Melton Hill (TN) | — | — | — | 14,217 | — | — | — | — | — | — | — |
| Nickajack (TN) | — | — | — | 62,080 | — | — | — | — | — | — | — |
| Norris (TN) | — | — | — | 51,128 | — | — | — | — | — | — | — |
| Nottely (GA) | — | — | — | 4,064 | — | — | — | — | — | — | — |
| Ocoee 1 (TN) | — | — | — | 6,378 | — | — | — | — | — | — | — |
| Ocoee 2 (TN) | — | — | — | 9,706 | — | — | — | — | — | — | — |
| Ocoee 3 (TN) | — | — | — | 17,627 | — | — | — | — | — | — | — |
| Paradise (KY) | 1,217,092 | 454 | — | — | — | — | 539 | 1 | — | 385 | 1 |
| Pickwick (TN) | — | — | — | 108,347 | — | — | — | — | — | — | — |
| Raccoon Mountain (TN) | — | — | — | −67,051 | — | — | — | — | — | — | — |
| Sequoyah (TN) | — | — | — | — | 1,641,232 | — | — | — | — | — | — |
| Sevier, John (TN) | 456,848 | 164 | — | — | — | — | 173 | * | — | 132 | 2 |
| Shawnee (KY) | 686,635 | 1,172 | — | — | — | — | 316 | 2 | — | 187 | 3 |
| South Holston (TN) | — | — | — | 14,504 | — | — | — | — | — | — | — |
| Tims Ford (TN) | — | — | — | 5,057 | — | — | — | — | — | — | — |
| Watauga (TN) | — | — | — | 15,723 | — | — | — | — | — | — | — |
| Watts Bar (TN) | −168 | — | — | — | 809,573 | — | — | — | — | — | — |
| Watts Bar (TN) | — | — | — | 90,476 | — | — | — | — | — | — | — |
| Wheeler (AL) | — | — | — | 101,401 | — | — | — | — | — | — | — |
| Widows Creek (AL) | 802,500 | 2,299 | — | — | — | — | 360 | 4 | — | 258 | 5 |
| Wilbur (TN) | — | — | — | 2,774 | — | — | — | — | — | — | — |
| Wilson (AL) | — | — | — | 191,788 | — | — | — | — | — | — | — |
| **Texas Mun Power Agency** | **288,981** | **—** | **2,044** | **—** | **—** | **—** | **180** | **—** | **21** | **79** | **7** |
| Gibbons Creek (TX) | 288,981 | — | 2,044 | — | — | — | 180 | — | 21 | 79 | 7 |
| **Texas Utilities Elec Co** | **3,674,343** | **11,196** | **3,815,385** | **—** | **1,553,729** | **—** | **3,066** | **21** | **39,655** | **1,990** | **2,004** |
| Big Brown (TX) | 687,442 | — | 2,022 | — | — | — | 564 | — | 20 | 254 | — |
| Collin (TX) | — | — | 24,066 | — | — | — | — | — | 338 | — | 65 |
| Comanche Peak (TX) | — | — | — | — | 1,553,729 | — | — | — | — | — | — |
| Dallas (TX) | — | — | −226 | — | — | — | — | — | — | — | 4 |
| De Cordova (TX) | — | — | 381,866 | — | — | — | — | — | 3,713 | — | 174 |
| Eagle Mountain (TX) | — | — | 85,916 | — | — | — | — | — | 1,078 | — | 77 |
| Graham (TX) | — | — | 254,463 | — | — | — | — | — | 2,522 | — | 87 |
| Handley (TX) | — | — | 311,047 | — | — | — | — | — | 3,382 | — | 201 |
| Lake Creek (TX) | — | — | 78,497 | — | — | — | — | — | 810 | — | 97 |
| Lake Hubbard (TX) | — | — | 220,369 | — | — | — | — | — | 2,483 | — | 157 |
| Martin Lake (TX) | 1,341,414 | 4,800 | — | — | — | — | 1,107 | 9 | — | 493 | 18 |
| Monticello (TX) | 1,237,959 | 6,291 | — | — | — | — | 1,067 | 11 | — | 332 | 16 |
| Morgan Creek (TX) | — | — | 330,317 | — | — | — | — | — | 3,425 | — | 240 |
| Mountain Creek (TX) | — | — | 305,378 | — | — | — | — | — | 3,189 | — | 147 |
| North Lake (TX) | — | — | 205,726 | — | — | — | — | — | 2,280 | — | 138 |
| North Main (TX) | — | — | −96 | — | — | — | — | — | — | — | — |
| Parkdale (TX) | — | — | 68,961 | — | — | — | — | — | 899 | — | 50 |
| Permian Basin (TX) | — | — | 313,946 | — | — | — | — | — | 3,125 | — | 219 |
| River Crest (TX) | — | — | −5 | — | — | — | — | — | — | — | 3 |
| Sandow (TX) | 407,528 | 93 | — | — | — | — | 328 | * | — | 911 | — |
| Stryker Creek (TX) | — | 12 | 257,757 | — | — | — | — | * | 2,643 | — | 84 |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **Texas Utilities Elec Co** | | | | | | | | | | | |
| Tradinghouse Creek (TX) | — | — | 563,628 | — | — | — | — | — | 5,663 | — | 113 |
| Trinidad (TX) | — | — | 74,492 | — | — | — | — | — | 753 | — | 35 |
| Valley (TX) | — | — | 337,261 | — | — | — | — | — | 3,332 | — | 79 |
| **Texas-New Mexico Power Co** | **210,453** | **—** | **294** | **—** | **—** | **—** | **172** | **—** | **3** | **17** | **—** |
| Lordsburg (NM) | — | — | — | — | — | — | — | — | — | — | — |
| TNP One (TX) | 210,453 | — | 294 | — | — | — | 172 | — | 3 | 17 | — |
| **Toledo Edison Co (The)** | **268,886** | **941** | **449** | **—** | **650,060** | **—** | **108** | **2** | **13** | **110** | **4** |
| Acme (OH) | — | — | — | — | — | — | — | — | — | — | — |
| Bay Shore (OH) | 268,886 | 721 | — | — | — | — | 108 | 1 | — | 110 | 1 |
| Davis-Besse (OH) | — | — | — | — | 650,060 | — | — | — | — | — | — |
| Richland (OH) | — | 220 | 449 | — | — | — | — | 1 | 13 | — | 2 |
| Stryker (OH) | — | — | — | — | — | — | — | — | — | — | 1 |
| **Traverse (City of)** | **—** | **—** | **—** | **1,072** | **—** | **—** | **—** | **—** | **—** | **13** | **—** |
| Bayside (MI) | — | — | — | — | — | — | — | — | — | 13 | — |
| Boardman (MI) | — | — | — | 482 | — | — | — | — | — | — | — |
| Brown Bridge (MI) | — | — | — | 275 | — | — | — | — | — | — | — |
| Elk Rapids (MI) | — | — | — | 115 | — | — | — | — | — | — | — |
| Sabin (MI) | — | — | — | 200 | — | — | — | — | — | — | — |
| **Tri-state G & T Assn Inc** | **827,398** | **209** | **685** | **—** | **—** | **—** | **419** | **1** | **6** | **1,373** | **18** |
| Burlington (CO) | — | — | — | — | — | — | — | * | — | — | 14 |
| Craig (CO) | 772,886 | — | 685 | — | — | — | 388 | — | 6 | 1,345 | 3 |
| Nucla (CO) | 54,512 | 209 | — | — | — | — | 32 | 1 | — | 28 | 1 |
| **Tucson Electric Power Co** | **592,037** | **712** | **56,285** | **—** | **—** | **—** | **324** | **1** | **649** | **375** | **18** |
| De Moss Petrie (AZ) | — | — | 1,435 | — | — | — | — | — | 19 | — | 4 |
| Irvington (AZ) | 67,291 | — | 54,088 | — | — | — | 34 | — | 615 | 17 | 5 |
| North Loop (AZ) | — | — | 762 | — | — | — | — | — | 15 | — | 7 |
| Springerville (AZ) | 524,746 | 712 | — | — | — | — | 290 | 1 | — | 359 | 3 |
| **Turlock Irrigation Dist** | **—** | **—** | **15,892** | **54,469** | **—** | **—** | **—** | **—** | **171** | **—** | **3** |
| Almond (CA) | — | — | 15,085 | — | — | — | — | — | 158 | — | — |
| Hickman (CA) | — | — | — | 771 | — | — | — | — | — | — | — |
| Lagrange (CA) | — | — | — | 1,661 | — | — | — | — | — | — | — |
| New Don Pedro (CA) | — | — | — | 48,098 | — | — | — | — | — | — | — |
| Turlock Lake (CA) | — | — | — | 1,821 | — | — | — | — | — | — | — |
| Uppr Dawson (CA) | — | — | — | 2,118 | — | — | — | — | — | — | — |
| Walnut (CA) | — | — | 807 | — | — | — | — | — | 13 | — | 3 |
| **Union Electric Co** | **2,400,711** | **3,130** | **10,131** | **98,457** | **850,786** | **2,358** | **1,377** | **12** | **182** | **2,239** | **66** |
| Callaway (MO) | — | — | — | — | 850,786 | — | — | — | — | — | — |
| Canton (MO) | — | — | — | — | — | — | — | — | — | — | * |
| Howard Bend (MO) | — | 458 | — | — | — | — | — | 1 | — | — | 3 |
| Jefferson City (MO) | — | 68 | — | — | — | — | — | * | — | — | 4 |
| Keokuk (IA) | — | — | — | 83,797 | — | — | — | — | — | — | — |
| Kirksville (MO) | — | — | 162 | — | — | — | — | — | 3 | — | — |
| Labadie (MO) | 1,202,074 | 254 | — | — | — | — | 702 | * | — | 1,050 | 13 |
| Meramec (MO) | 189,458 | 120 | 7,457 | — | — | — | 92 | * | 85 | 171 | 4 |
| Mexico (MO) | — | 131 | — | — | — | — | — | 1 | — | — | 3 |
| Moberly (MO) | — | 308 | — | — | — | — | — | 1 | — | — | 3 |
| Moreau (MO) | — | 161 | — | — | — | — | — | 1 | — | — | 3 |
| Osage (MO) | — | — | — | 21,379 | — | — | — | — | — | — | — |
| Portable (MO) | — | — | — | — | — | — | — | — | — | — | * |
| Rush Island (MO) | 554,135 | 809 | — | — | — | — | 327 | 1 | — | 593 | 4 |
| Sioux (MO) | 455,044 | 40 | — | — | — | 2,358 | 256 | * | — | 425 | 1 |
| Taum Sauk (MO) | — | — | — | –6,719 | — | — | — | — | — | — | — |
| Venice No. 2 (IL) | — | 781 | 2,252 | — | — | — | — | 5 | 85 | — | 28 |
| Viaduct (MO) | — | — | 260 | — | — | — | — | — | 8 | — | — |
| **United Gas Imp Co (The)** | **30,317** | **251** | **—** | **—** | **—** | **—** | **21** | ***** | **—** | **34** | ***** |
| Hunlock Creek (PA) | 30,317 | 251 | — | — | — | — | 21 | * | — | 34 | * |
| **United Illuminating Co** | **234,545** | **247,655** | **44,984** | **—** | **—** | **—** | **93** | **388** | **434** | **126** | **2** |
| Bridgeport Harbor (CT) | 234,545 | 63,148 | — | — | — | — | 93 | 102 | — | 126 | 1 |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **United Illuminating Co** | | | | | | | | | | | |
| English (CT) | — | — | — | — | — | — | — | — | — | — | — |
| New Haven Harbor (CT) | — | 184,507 | 44,984 | — | — | — | — | 286 | 434 | — | 1 |
| **United Power Assn** | **96,350** | **175** | **432** | **—** | **—** | **8,317** | **78** | ***** | **9** | **99** | **7** |
| Cambridge (MN) | — | — | — | — | — | — | — | — | — | — | 1 |
| Elk River (MN) | — | — | 432 | — | — | 8,317 | — | — | 9 | — | 1 |
| Maple Lake (MN) | — | 105 | — | — | — | — | — | * | — | — | 1 |
| Rock Lake (MN) | — | — | — | — | — | — | — | — | — | — | 2 |
| Stanton (ND) | 96,350 | 70 | — | — | — | — | 78 | * | — | 99 | 1 |
| **Utilicorp United Inc** | **255,216** | **352** | **15,609** | **—** | **—** | **—** | **130** | **1** | **218** | **178** | **38** |
| Green, Ralph (MO) | — | — | 3,643 | — | — | — | — | — | 49 | — | — |
| Greenwood (MO) | — | 157 | 11,602 | — | — | — | — | * | 163 | — | 33 |
| Kci (MO) | — | — | 364 | — | — | — | — | — | 5 | — | — |
| Nevada (MO) | — | –11 | — | — | — | — | — | — | — | — | 4 |
| Sibley (MO) | 255,216 | 206 | — | — | — | — | 130 | * | — | 178 | 1 |
| **USBR-Great Plains Region** | **—** | **—** | **—** | **270,041** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Alcova (WY) | — | — | — | 16,682 | — | — | — | — | — | — | — |
| Big Thompson (CO) | — | — | — | 2,430 | — | — | — | — | — | — | — |
| Boysen (WY) | — | — | — | 8,587 | — | — | — | — | — | — | — |
| Buffalo Bill (WY) | — | — | — | 10,652 | — | — | — | — | — | — | — |
| Canyon Ferry (MT) | — | — | — | 31,908 | — | — | — | — | — | — | — |
| Estes (CO) | — | — | — | 9,805 | — | — | — | — | — | — | — |
| Flatiron (CO) | — | — | — | 20,050 | — | — | — | — | — | — | — |
| Fremont Canyon (WY) | — | — | — | 40,911 | — | — | — | — | — | — | — |
| Glendo (WY) | — | — | — | 19,926 | — | — | — | — | — | — | — |
| Green Mountain (CO) | — | — | — | 7,354 | — | — | — | — | — | — | — |
| Guernsey (WY) | — | — | — | 4,534 | — | — | — | — | — | — | — |
| Heart Mtn (WY) | — | — | — | 3,132 | — | — | — | — | — | — | — |
| Kortes (WY) | — | — | — | 10,463 | — | — | — | — | — | — | — |
| Marys Lake (CO) | — | — | — | 3,051 | — | — | — | — | — | — | — |
| Mount Elbert (CO) | — | — | — | –3,293 | — | — | — | — | — | — | — |
| Pilot Butte (WY) | — | — | — | 931 | — | — | — | — | — | — | — |
| Pole Hill (CO) | — | — | — | 6,192 | — | — | — | — | — | — | — |
| Seminoe (WY) | — | — | — | 10,389 | — | — | — | — | — | — | — |
| Shoshone (WY) | — | — | — | 2,078 | — | — | — | — | — | — | — |
| Yellowtail (MT) | — | — | — | 64,259 | — | — | — | — | — | — | — |
| **USBR-Lower Colorado Region** | **—** | **—** | **—** | **551,055** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Davis (AZ) | — | — | — | 104,807 | — | — | — | — | — | — | — |
| Hoover (NV) | — | — | — | 184,905 | — | — | — | — | — | — | — |
| Hoover Dam (AZ) | — | — | — | 220,899 | — | — | — | — | — | — | — |
| Parker (CA) | — | — | — | 40,444 | — | — | — | — | — | — | — |
| **USBR-Mid Pacific Region** | **—** | **—** | **—** | **496,382** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Folsom (CA) | — | — | — | 47,905 | — | — | — | — | — | — | — |
| Jdge F Carr (CA) | — | — | — | 96,147 | — | — | — | — | — | — | — |
| Keswick (CA) | — | — | — | 60,158 | — | — | — | — | — | — | — |
| Lewiston (CA) | — | — | — | 235 | — | — | — | — | — | — | — |
| New Melones (CA) | — | — | — | 59,846 | — | — | — | — | — | — | — |
| Nimbus (CA) | — | — | — | 5,702 | — | — | — | — | — | — | — |
| Oneill (CA) | — | — | — | 276 | — | — | — | — | — | — | — |
| Shasta (CA) | — | — | — | 43,093 | — | — | — | — | — | — | — |
| Spring Creek (CA) | — | — | — | 100,343 | — | — | — | — | — | — | — |
| Stampede (CA) | — | — | — | 380 | — | — | — | — | — | — | — |
| Trinity (CA) | — | — | — | 82,297 | — | — | — | — | — | — | — |
| **USBR-Pacific NW Region** | **—** | **—** | **—** | **2,755,595** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Anderson Ranch (ID) | — | — | — | 9,418 | — | — | — | — | — | — | — |
| Black Canyon (ID) | — | — | — | 6,168 | — | — | — | — | — | — | — |
| Boise River Div (ID) | — | — | — | — | — | — | — | — | — | — | — |
| Chandler (WA) | — | — | — | 2,094 | — | — | — | — | — | — | — |
| Grand Coulee (WA) | — | — | — | 2,408,153 | — | — | — | — | — | — | — |
| Green Springs (OR) | — | — | — | 7,464 | — | — | — | — | — | — | — |
| Hungry Horse (MT) | — | — | — | 202,313 | — | — | — | — | — | — | — |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **USBR-Pacific NW Region** | | | | | | | | | | | |
| Minidoka (ID) | — | — | — | 5,741 | — | — | — | — | — | — | — |
| Palisades (ID) | — | — | — | 108,481 | — | — | — | — | — | — | — |
| Roza (WA) | — | — | — | 5,763 | — | — | — | — | — | — | — |
| **USBR-Rio Grand-Falcon Prj** | **—** | **—** | **—** | **6,968** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Amistad (TX) | — | — | — | 5,115 | — | — | — | — | — | — | — |
| Falcon (TX) | — | — | — | 1,853 | — | — | — | — | — | — | — |
| **USBR-Upper Colorado Region** | **—** | **—** | **—** | **597,409** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Blue Mesa (CO) | — | — | — | 31,347 | — | — | — | — | — | — | — |
| Crystal (CO) | — | — | — | 20,278 | — | — | — | — | — | — | — |
| Deer Creek (UT) | — | — | — | 3,971 | — | — | — | — | — | — | — |
| Elephant Butte (NM) | — | — | — | 8,024 | — | — | — | — | — | — | — |
| Flaming Gorge (UT) | — | — | — | 33,977 | — | — | — | — | — | — | — |
| Fontenelle (WY) | — | — | — | 8,567 | — | — | — | — | — | — | — |
| Glen Canyon (AZ) | — | — | — | 447,906 | — | — | — | — | — | — | — |
| Lower Molina (CO) | — | — | — | 1,093 | — | — | — | — | — | — | — |
| McPhee (CO) | — | — | — | — | — | — | — | — | — | — | — |
| Morrow Point (CO) | — | — | — | 36,121 | — | — | — | — | — | — | — |
| Towaoc (CO) | — | — | — | 4,289 | — | — | — | — | — | — | — |
| Upper Molina (CO) | — | — | — | 1,836 | — | — | — | — | — | — | — |
| **USCE-Blakely Mtn** | **—** | **—** | **—** | **15,431** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Blakely Mountain (AR) | — | — | — | 11,491 | — | — | — | — | — | — | — |
| Degray (AR) | — | — | — | 3,542 | — | — | — | — | — | — | — |
| Narrows (AR) | — | — | — | 398 | — | — | — | — | — | — | — |
| **USCE-Fort Worth District** | **—** | **—** | **—** | **2,977** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| R. D. Willis (TX) | — | — | — | 1,432 | — | — | — | — | — | — | — |
| Rayburn, Sam (TX) | — | — | — | 731 | — | — | — | — | — | — | — |
| Whitney (TX) | — | — | — | 814 | — | — | — | — | — | — | — |
| **USCE-Hartwell Power Plant** | **—** | **—** | **—** | **36,422** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Hartwell Lake (GA) | — | — | — | 36,422 | — | — | — | — | — | — | — |
| **USCE-J Strom Thur Pwr Plt** | **—** | **—** | **—** | **46,309** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| J Strom Thur (SC) | — | — | — | 46,309 | — | — | — | — | — | — | — |
| **USCE-Kansas City Dist** | **—** | **—** | **—** | **8,704** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Harry Truman (MO) | — | — | — | 7,266 | — | — | — | — | — | — | — |
| Stockton (MO) | — | — | — | 1,438 | — | — | — | — | — | — | — |
| **USCE-Little Rock** | **—** | **—** | **—** | **190,639** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Beaver (AR) | — | — | — | 7,153 | — | — | — | — | — | — | — |
| Bull Shoals (AR) | — | — | — | 54,725 | — | — | — | — | — | — | — |
| Dardanelle (AR) | — | — | — | 48,601 | — | — | — | — | — | — | — |
| Greers Ferry Lake (AR) | — | — | — | 4,834 | — | — | — | — | — | — | — |
| Norfork (AR) | — | — | — | 7,961 | — | — | — | — | — | — | — |
| Ozark (AR) | — | — | — | 34,284 | — | — | — | — | — | — | — |
| Table Rock (MO) | — | — | — | 33,081 | — | — | — | — | — | — | — |
| **USCE-Mobile District** | **—** | **—** | **—** | **167,609** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Allatoona (GA) | — | — | — | 19,109 | — | — | — | — | — | — | — |
| Buford (GA) | — | — | — | 7,600 | — | — | — | — | — | — | — |
| Carters (GA) | — | — | — | 23,500 | — | — | — | — | — | — | — |
| George, Walter F (GA) | — | — | — | 45,852 | — | — | — | — | — | — | — |
| Jones Bluff (AL) | — | — | — | 19,405 | — | — | — | — | — | — | — |
| Millers Ferry (AL) | — | — | — | 25,656 | — | — | — | — | — | — | — |
| West Point (GA) | — | — | — | 11,069 | — | — | — | — | — | — | — |
| Woodruff, J (FL) | — | — | — | 15,418 | — | — | — | — | — | — | — |
| **USCE-Nashville** | **—** | **—** | **—** | **338,065** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Barkley (KY) | — | — | — | 82,417 | — | — | — | — | — | — | — |
| Center Hill (TN) | — | — | — | 31,935 | — | — | — | — | — | — | — |
| Cheatham (TN) | — | — | — | 22,650 | — | — | — | — | — | — | — |
| Cordell Hull (TN) | — | — | — | 38,006 | — | — | — | — | — | — | — |
| Dale Hollow (TN) | — | — | — | 11,713 | — | — | — | — | — | — | — |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) / Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **USCE-Nashville** | | | | | | | | | | | |
| Laurel (KY) | — | — | — | 2,705 | — | — | — | — | — | — | — |
| Old Hickory (TN) | — | — | — | 49,083 | — | — | — | — | — | — | — |
| Priest, J P (TN) | — | — | — | 7,488 | — | — | — | — | — | — | — |
| Wolf Creek (KY) | — | — | — | 92,068 | — | — | — | — | — | — | — |
| **USCE-North Pacific Div** | **—** | **—** | **—** | **4,638,422** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Albeni Falls (ID) | — | — | — | 26,320 | — | — | — | — | — | — | — |
| Big Cliff (OR) | — | — | — | 4,026 | — | — | — | — | — | — | — |
| Bonneville (OR) | — | — | — | 283,687 | — | — | — | — | — | — | — |
| Chief Joseph (WA) | — | — | — | 1,233,867 | — | — | — | — | — | — | — |
| Cougar (OR) | — | — | — | 20,416 | — | — | — | — | — | — | — |
| Dalles (WA) | — | — | — | 322,906 | — | — | — | — | — | — | — |
| Day, John (OR) | — | — | — | 801,128 | — | — | — | — | — | — | — |
| Detroit (OR) | — | — | — | 18,457 | — | — | — | — | — | — | — |
| Dexter (OR) | — | — | — | 7,107 | — | — | — | — | — | — | — |
| Dworshak (ID) | — | — | — | 285,703 | — | — | — | — | — | — | — |
| Foster (OR) | — | — | — | 2,926 | — | — | — | — | — | — | — |
| Green Peter (OR) | — | — | — | 9,158 | — | — | — | — | — | — | — |
| Hills Creek (OR) | — | — | — | 5,715 | — | — | — | — | — | — | — |
| Ice Harbor (WA) | — | — | — | 73,801 | — | — | — | — | — | — | — |
| Libby (MT) | — | — | — | 310,977 | — | — | — | — | — | — | — |
| Little Goose (WA) | — | — | — | 198,887 | — | — | — | — | — | — | — |
| Lookout Point (OR) | — | — | — | 28,146 | — | — | — | — | — | — | — |
| Lost Creek (OR) | — | — | — | 35,210 | — | — | — | — | — | — | — |
| Lower Granite (WA) | — | — | — | 204,358 | — | — | — | — | — | — | — |
| Lower Monumental (WA) | — | — | — | 198,890 | — | — | — | — | — | — | — |
| Mcnary (OR) | — | — | — | 566,737 | — | — | — | — | — | — | — |
| **USCE-Omaha District** | **—** | **—** | **—** | **1,443,601** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Big Bend (SD) | — | — | — | 146,912 | — | — | — | — | — | — | — |
| Fort Peck (MT) | — | — | — | 154,071 | — | — | — | — | — | — | — |
| Fort Randall (SD) | — | — | — | 257,166 | — | — | — | — | — | — | — |
| Garrison (ND) | — | — | — | 359,207 | — | — | — | — | — | — | — |
| Gavins Point (NE) | — | — | — | 76,145 | — | — | — | — | — | — | — |
| Oahe (SD) | — | — | — | 450,100 | — | — | — | — | — | — | — |
| **USCE-R B Russell** | **—** | **—** | **—** | **67,262** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| R B Russell Proj (GA) | — | — | — | 67,262 | — | — | — | — | — | — | — |
| **USCE-St Louis Dist** | **—** | **—** | **—** | **3,103** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Clarence Canyon (MO) | — | — | — | 3,103 | — | — | — | — | — | — | — |
| **USCE-Tulsa District** | **—** | **—** | **—** | **178,573** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Broken Bow (OK) | — | — | — | 7,564 | — | — | — | — | — | — | — |
| Denison (TX) | — | — | — | 21,734 | — | — | — | — | — | — | — |
| Eufaula (OK) | — | — | — | 29,876 | — | — | — | — | — | — | — |
| Fort Gibson (OK) | — | — | — | 10,362 | — | — | — | — | — | — | — |
| Kerr, Robert S (OK) | — | — | — | 47,409 | — | — | — | — | — | — | — |
| Keystone (OK) | — | — | — | 39,325 | — | — | — | — | — | — | — |
| Tenkiller Ferry (OK) | — | — | — | 3,186 | — | — | — | — | — | — | — |
| Webbers Falls (OK) | — | — | — | 19,117 | — | — | — | — | — | — | — |
| **USCE-Wilmington** | **—** | **—** | **—** | **40,078** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Kerr, John H (VA) | — | — | — | 36,757 | — | — | — | — | — | — | — |
| Philpott Lake (VA) | — | — | — | 3,321 | — | — | — | — | — | — | — |
| **Vero Beach (City of)** | **—** | **—** | **40,029** | **—** | **—** | **—** | **—** | **—** | **405** | **—** | **59** |
| Municipal Plant (FL) | — | — | 40,029 | — | — | — | — | — | 405 | — | 59 |
| **Vineland (City of)** | **1,909** | **808** | **—** | **—** | **—** | **—** | **1** | **2** | **—** | **12** | **32** |
| Down, Howard (NJ) | 1,909 | 659 | — | — | — | — | 1 | 1 | — | 12 | 23 |
| West (NJ) | — | 149 | — | — | — | — | — | 1 | — | — | 9 |
| **Virginia (City of)** | **1,282** | **—** | **3,618** | **—** | **—** | **—** | **1** | **—** | **38** | ***** | **—** |
| Virginia (MN) | 1,282 | — | 3,618 | — | — | — | 1 | — | 38 | * | — |
| **Virginia Elec & Power Co** | **2,869,068** | **43,072** | **157,371** | **–34,065** | **2,425,589** | **—** | **1,147** | **73** | **1,577** | **970** | **1,373** |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **Virginia Elec & Power Co** | | | | | | | | | | | |
| Bath County (VA) | — | — | — | –93,285 | — | — | — | — | — | — | — |
| Bremo Bluff (VA) | 104,595 | 396 | — | — | — | — | 45 | 1 | — | 31 | 2 |
| Chesapeake (VA) | 318,950 | 542 | 11 | — | — | — | 126 | 1 | * | 33 | 23 |
| Chesterfield (VA) | 679,453 | 1,430 | 129,204 | — | — | — | 272 | 3 | 1,263 | 108 | 46 |
| Clover (VA) | 406,845 | 1,609 | — | — | — | — | 158 | 3 | — | 200 | 5 |
| Cushaw (VA) | — | — | — | 1,440 | — | — | — | — | — | — | — |
| Darbytown (VA) | — | 536 | 10,431 | — | — | — | — | 1 | 128 | — | 51 |
| Gaston (NC) | — | — | — | 28,113 | — | — | — | — | — | — | — |
| Gravel Neck (VA) | — | 34 | 4,446 | — | — | — | — | * | 54 | — | 56 |
| Kitty Hawk (NC) | — | 4 | — | — | — | — | — | * | — | — | 10 |
| Low Moor (VA) | — | — | — | — | — | — | — | * | — | — | 8 |
| Mt Storm (WV) | 1,038,051 | 2,942 | — | — | — | — | 417 | 5 | — | 481 | 18 |
| North Anna (VA) | — | — | — | 607 | 1,266,150 | — | — | — | — | — | — |
| North Branch (WV) | — | — | — | — | — | — | — | — | — | — | — |
| Northern Neck (VA) | — | — | — | — | — | — | — | * | — | — | 10 |
| Possum Point (VA) | 161,601 | 211 | — | — | — | — | 65 | * | — | 79 | 382 |
| Roanoke Rapids (NC) | — | — | — | 29,060 | — | — | — | — | — | — | — |
| Surry (VA) | — | — | — | — | 1,159,439 | — | — | — | — | — | — |
| Yktn Term A (VA) | — | — | — | — | — | — | — | — | — | — | 477 |
| Yorktown (VA) | 159,573 | 35,368 | 13,279 | — | — | — | 66 | 59 | 131 | 38 | 221 |
| 1st Energy (VA) | — | — | — | — | — | — | — | — | — | — | 64 |
| **Vt Yankee Nuclear Pr Corp** | **—** | **—** | **—** | **—** | **343,414** | **—** | **—** | **—** | **—** | **—** | **—** |
| Vt. Yankee (VT) | — | — | — | — | 343,414 | — | — | — | — | — | — |
| **Wash Pub Pwr Supply Systm .** | **—** | **—** | **—** | **7,060** | **507,382** | **—** | **—** | **—** | **—** | **—** | **—** |
| Packwood (WA) | — | — | — | 7,060 | — | — | — | — | — | — | — |
| WNP-2 (WA) | — | — | — | — | 507,382 | — | — | — | — | — | — |
| **Washington Wtr Pwr Co(The** | **—** | **—** | **100,443** | **265,343** | **—** | **31,545** | **—** | **—** | **1,162** | **—** | **—** |
| Cabinet Gorge (ID) | — | — | — | 89,353 | — | — | — | — | — | — | — |
| Kettle Fls (WA) | — | — | 18 | — | — | 31,545 | — | — | * | — | — |
| Little Falls (WA) | — | — | — | 7,208 | — | — | — | — | — | — | — |
| Long Lake (WA) | — | — | — | 17,312 | — | — | — | — | — | — | — |
| Meyers Falls (WA) | — | — | — | 601 | — | — | — | — | — | — | — |
| Monroe Street (WA) | — | — | — | 3,638 | — | — | — | — | — | — | — |
| Nine Mile (WA) | — | — | — | 4,622 | — | — | — | — | — | — | — |
| Northeast (WA) | — | — | 40 | — | — | — | — | — | * | — | — |
| Noxon Rapids (MT) | — | — | — | 137,452 | — | — | — | — | — | — | — |
| Post Falls (ID) | — | — | — | 1,945 | — | — | — | — | — | — | — |
| Rathdrum (WA) | — | — | 100,385 | — | — | — | — | — | 1,162 | — | — |
| Upper Falls (WA) | — | — | — | 3,212 | — | — | — | — | — | — | — |
| **Waverly (City of)** | **—** | **5** | **127** | **110** | **—** | **4** | **—** | ***** | **1** | **—** | ***** |
| East Hydro (IA) | — | — | — | 110 | — | — | — | — | — | — | — |
| East Plant (IA) | — | 5 | — | — | — | — | — | * | — | — | — |
| North Plant (IA) | — | — | 127 | — | — | — | — | * | 1 | — | * |
| Skeets 1 (IA) | — | — | — | — | — | 4 | — | — | — | — | — |
| **West Penn Power Co** | **1,076,527** | **4,130** | **896** | **13,329** | **—** | **—** | **428** | **8** | **10** | **484** | **27** |
| Armstrong (PA) | 180,446 | 223 | — | — | — | — | 75 | * | — | 120 | 1 |
| Hatfields Ferry (PA) | 852,928 | 271 | — | — | — | — | 333 | * | — | 242 | 4 |
| Lake Lynn (WV) | — | — | — | 13,329 | — | — | — | — | — | — | — |
| Mitchell (PA) | 43,153 | 3,636 | 896 | — | — | — | 19 | 7 | 10 | 122 | 23 |
| Springdale (PA) | — | — | — | — | — | — | — | — | — | — | — |
| **West Texas Utilities Co** | **402,593** | **728** | **388,974** | **—** | **—** | **—** | **248** | **1** | **4,166** | **447** | **257** |
| Abilene (TX) | — | — | — | — | — | — | — | — | — | — | 4 |
| Fort Phantom (TX) | — | — | 153,243 | — | — | — | — | — | 1,579 | — | 100 |
| Ft Stockton (TX) | — | — | 19 | — | — | — | — | — | 1 | — | — |
| Lake Pauline (TX) | — | — | 242 | — | — | — | — | — | 5 | — | 18 |
| Oak Creek (TX) | — | — | 38,037 | — | — | — | — | — | 394 | — | 28 |
| Oklaunion (TX) | 402,593 | 728 | — | — | — | — | 248 | 1 | — | 447 | 5 |
| Paint Creek (TX) | — | — | 50,244 | — | — | — | — | — | 575 | — | 80 |
| Presidio (TX) | — | — | — | — | — | — | — | — | — | — | 1 |
| Rio Pecos (TX) | — | — | 73,882 | — | — | — | — | — | 859 | — | 1 |
| San Angelo (TX) | — | — | 73,307 | — | — | — | — | — | 753 | — | 19 |
| Vernon (TX) | — | — | — | — | — | — | — | — | — | — | 1 |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) / Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **Western Farmers Elec Coop** | **240,450** | **103** | **179,180** | **—** | **—** | **—** | **146** | ***** | **1,722** | **568** | **36** |
| Anadarko (OK) | — | — | 139,472 | — | — | — | — | — | 1,244 | — | 33 |
| Hugo (OK) | 240,450 | 103 | — | — | — | — | 146 | * | — | 568 | 2 |
| Mooreland (OK) | — | — | 39,708 | — | — | — | — | — | 478 | — | — |
| **Western Mass Elec Co** | **—** | **987** | **26,532** | **−16,905** | **—** | **—** | **—** | **2** | **309** | **—** | **63** |
| Cabot (MA) | — | — | — | 15,075 | — | — | — | — | — | — | — |
| Cobble Mountain (MA) | — | — | — | 1,973 | — | — | — | — | — | — | — |
| Doreen (MA) | — | 30 | — | — | — | — | — | * | — | — | 1 |
| Dwight (MA) | — | — | — | 352 | — | — | — | — | — | — | — |
| Gardners Falls (MA) | — | — | — | 921 | — | — | — | — | — | — | — |
| Indian Orchard (MA) | — | — | — | 3,059 | — | — | — | — | — | — | — |
| Northfield Mountain (MA) | — | — | — | −40,725 | — | — | — | — | — | — | — |
| Putts Bridge (MA) | — | — | — | 586 | — | — | — | — | — | — | — |
| Red Bridge (MA) | — | — | — | 1,796 | — | — | — | — | — | — | — |
| Turners Falls (MA) | — | — | — | 58 | — | — | — | — | — | — | — |
| West Springfield (MA) | — | 924 | 26,532 | — | — | — | — | 2 | 309 | — | 61 |
| Woodland Road (MA) | — | 33 | — | — | — | — | — | * | — | — | 1 |
| **WestPlains Energy** | **21,212** | **−8** | **116,120** | **—** | **—** | **—** | **12** | ***** | **1,148** | **10** | **74** |
| Cimarron River (KS) | — | — | 48,487 | — | — | — | — | — | 262 | — | — |
| Clark, W N (CO) | 21,212 | — | — | — | — | — | 12 | — | — | 10 | — |
| Clifton (KS) | — | — | 2,020 | — | — | — | — | — | 57 | — | — |
| Judson Large (KS) | — | — | 35,135 | — | — | — | — | — | 440 | — | 48 |
| Mullergren, Arthur (KS) | — | — | 25,550 | — | — | — | — | — | 290 | — | 21 |
| Pueblo (CO) | — | −15 | 4,928 | — | — | — | — | * | 99 | — | 5 |
| Rocky Ford (CO) | — | 7 | — | — | — | — | — | * | — | — | * |
| **Willmar (City of)** | **3,560** | **—** | **11** | **—** | **—** | **—** | **4** | **—** | ***** | **2** | **—** |
| Wilmar (MN) | 3,560 | — | 11 | — | — | — | 4 | — | * | 2 | — |
| **Winfield (City of)** | **—** | **—** | **3,676** | **—** | **—** | **—** | **—** | **—** | **47** | **—** | **—** |
| Winfield (KS) | — | — | 30 | — | — | — | — | — | 1 | — | — |
| Winfield (KS) | — | — | 3,646 | — | — | — | — | — | 46 | — | — |
| **Winnetka (Village of)** | **—** | **171** | **639** | **—** | **—** | **—** | **—** | ***** | **13** | **—** | **2** |
| Winnetka (IL) | — | 171 | 639 | — | — | — | — | * | 13 | — | 2 |
| **Wisconsin Electric Pwr Co** | **1,746,968** | **5,762** | **49,448** | **39,902** | **692,940** | **—** | **975** | **12** | **679** | **2,430** | **63** |
| Appleton (WI) | — | — | — | 1,313 | — | — | — | — | — | — | — |
| Big Quinnesec 61 (MI) | — | — | — | 222 | — | — | — | — | — | — | — |
| Big Quinnesec 92 (MI) | — | — | — | 10,229 | — | — | — | — | — | — | — |
| Brule (MI) | — | — | — | 710 | — | — | — | — | — | — | — |
| Chalk Hill (MI) | — | — | — | 3,416 | — | — | — | — | — | — | — |
| Concord (WI) | — | — | 18,285 | — | — | — | — | — | 234 | — | 11 |
| Germantown (WI) | — | 2,857 | — | — | — | — | — | 7 | — | — | 7 |
| Hemlock Falls (MI) | — | — | — | 1,172 | — | — | — | — | — | — | — |
| Kingsford (MI) | — | — | — | 2,879 | — | — | — | — | — | — | — |
| Lower Paint (MI) | — | — | — | 69 | — | — | — | — | — | — | — |
| Michigamme Falls (MI) | — | — | — | 3,738 | — | — | — | — | — | — | — |
| Oconto Falls (WI) | — | — | — | 658 | — | — | — | — | — | — | — |
| Oil Storage (WI) | — | — | — | — | — | — | — | — | — | — | 3 |
| Paris (WI) | — | 2,523 | 23,335 | — | — | — | — | 4 | 364 | — | 20 |
| Peavy Falls (MI) | — | — | — | 6,268 | — | — | — | — | — | — | — |
| Pine (WI) | — | — | — | 1,605 | — | — | — | — | — | — | — |
| Pleasant Prairie (WI) | 784,518 | 5 | 1,260 | — | — | — | 502 | * | 14 | 599 | 4 |
| Point Beach (WI) | — | −8 | — | — | 692,940 | — | — | * | — | — | 4 |
| Port Washington (WI) | 71,806 | — | 63 | — | — | — | 40 | — | 2 | 147 | 3 |
| Presque Isle (MI) | 283,571 | 385 | — | — | — | — | 155 | 1 | — | 1,056 | 8 |
| South Oak Creek (WI) | 530,393 | — | 5,936 | — | — | — | 238 | — | 58 | 454 | 3 |
| Sturgeon (MI) | — | — | — | 335 | — | — | — | — | — | — | — |
| Twin Falls (MI) | — | — | — | 3,213 | — | — | — | — | — | — | — |
| Valley (WI) | 76,680 | — | 569 | — | — | — | 40 | — | 8 | 174 | * |
| Way (MI) | — | — | — | 1,038 | — | — | — | — | — | — | — |
| Weyauwega (WI) | — | — | — | — | — | — | — | — | — | — | — |
| White Rapids (MI) | — | — | — | 3,037 | — | — | — | — | — | — | — |
| **Wisconsin Pub Serv Corp** | **436,012** | **56** | **8,686** | **28,619** | **371,581** | **—** | **271** | ***** | **117** | **298** | **31** |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, August 1996 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | | Stocks (thousand) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) | Coal (short tons) | Petroleum (bbls) |
| **Wisconsin Pub Serv Corp** | | | | | | | | | | | |
| Alexander (WI) | — | — | — | 2,319 | — | — | — | — | — | — | — |
| Caldron Falls (WI) | — | — | — | 1,611 | — | — | — | — | — | — | — |
| Eagle River (WI) | — | 56 | — | — | — | — | — | * | — | — | 1 |
| Grand Rapids (MI) | — | — | — | 3,977 | — | — | — | — | — | — | — |
| Grandfather Falls (WI) | — | — | — | 9,889 | — | — | — | — | — | — | — |
| Hat Rapids (WI) | — | — | — | 792 | — | — | — | — | — | — | — |
| High Falls (WI) | — | — | — | 1,026 | — | — | — | — | — | — | — |
| Jersey (WI) | — | — | — | 338 | — | — | — | — | — | — | — |
| Johnson Falls (WI) | — | — | — | 1,689 | — | — | — | — | — | — | — |
| Kewaunee (WI) | — | — | — | — | 371,581 | — | — | — | — | — | — |
| Merrill (WI) | — | — | — | 361 | — | — | — | — | — | — | — |
| Otter Rapids (WI) | — | — | — | 205 | — | — | — | — | — | — | — |
| Peshtigo (WI) | — | — | — | 325 | — | — | — | — | — | — | — |
| Potato Rapids (WI) | — | — | — | 484 | — | — | — | — | — | — | — |
| Pulliam (WI) | 158,931 | — | 2,020 | — | — | — | 106 | — | 25 | 139 | * |
| Sandstone Rapids (WI) | — | — | — | 1,126 | — | — | — | — | — | — | — |
| Tomahawk (WI) | — | — | — | 1,269 | — | — | — | — | — | — | — |
| Wausau (WI) | — | — | — | 3,208 | — | — | — | — | — | — | — |
| West Marinette (WI) | — | — | 4,857 | — | — | — | — | — | 67 | — | 11 |
| Weston (WI) | 277,081 | — | 1,809 | — | — | — | 165 | — | 26 | 159 | 19 |
| **Wisconsin Pwr & Lgt Co** | **1,229,753** | **854** | **17,492** | **16,390** | **—** | **7,441** | **739** | **1** | **270** | **1,250** | **24** |
| Blackhawk (WI) | — | — | 2,484 | 340 | — | — | — | — | 37 | — | — |
| Columbia (WI) | 680,358 | 68 | — | — | — | — | 412 | * | — | 587 | 2 |
| Dewey, Nelson (WI) | 95,414 | 39 | — | — | — | 537 | 56 | * | — | 194 | * |
| Edgewater (WI) | 398,688 | 686 | — | — | — | 4,483 | 235 | 1 | — | 427 | 2 |
| Janesville (WI) | — | — | — | 292 | — | — | — | — | — | — | — |
| Kilbourn (WI) | — | — | — | 4,823 | — | — | — | — | — | — | — |
| NA 1 (WI) | — | — | 8,477 | — | — | — | — | — | 116 | — | 8 |
| Portable (WI) | — | — | — | — | — | — | — | — | — | — | — |
| Prairie Du Sac (WI) | — | — | — | 10,504 | — | — | — | — | — | — | — |
| Rock River (WI) | 55,293 | 61 | 5,053 | — | — | 2,421 | 35 | * | 95 | 42 | 7 |
| Shawano (WI) | — | — | — | 431 | — | — | — | — | — | — | — |
| Sheepskin (WI) | — | — | 1,478 | — | — | — | — | — | 22 | — | 4 |
| **Wolf Creek Nuclear Corp** | **—** | **—** | **—** | **—** | **854,163** | **—** | **—** | **—** | **—** | **—** | **—** |
| Wolf Creek (KS) | — | — | — | — | 854,163 | — | — | — | — | — | — |
| **Wolverine Pwr supply Coop** | **18,883** | **884** | **9,377** | **404** | **—** | **—** | **5** | **1** | **101** | **53** | **8** |
| Advance (MI) | 18,883 | 505 | — | — | — | — | 5 | 1 | — | 53 | 1 |
| Beaver Island (MI) | — | 17 | — | — | — | — | — | * | — | — | 2 |
| Johnson, George (MI) | — | 2 | 466 | — | — | — | — | * | 8 | — | * |
| Kleber (MI) | — | — | — | 404 | — | — | — | — | — | — | — |
| Scottville (MI) | — | 21 | — | — | — | — | — | * | — | — | * |
| Tower (MI) | — | 49 | — | — | — | — | — | * | — | — | 3 |
| Tower Hydro (MI) | — | — | — | — | — | — | — | — | — | — | — |
| Vandyke, Claude (MI) | — | 13 | 8,911 | — | — | — | — | * | 93 | — | 1 |
| Vestaburg (MI) | — | 256 | — | — | — | — | — | * | — | — | 1 |
| Winder, C A (MI) | — | 21 | — | — | — | — | — | * | — | — | * |
| **Wyandotte (City of)** | **18,144** | **—** | **—** | **—** | **—** | **—** | **11** | **—** | **—** | **13** | **—** |
| Wyandotte (MI) | 18,144 | — | — | — | — | — | 11 | — | — | 13 | — |
| **Yazoo Pub Serv Comm (City** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Yazoo (MS) | — | — | — | — | — | — | — | — | — | — | — |
| **Yuba County Water Agency** | **—** | **—** | **—** | **195,794** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Fish Power (CA) | — | — | — | 102 | — | — | — | — | — | — | — |
| New Colgate (CA) | — | — | — | 165,639 | — | — | — | — | — | — | — |
| New Narrows (CA) | — | — | — | 30,053 | — | — | — | — | — | — | — |

[1] Other energy sources include geothermal, solar, wood, wind, and waste.

* Less than 0.05.

Notes: •Totals may not equal sum of components because of independent rounding. •Net generation for jointly owned units is reported by the operator. •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Station losses include energy used for pumped storage. •Generation is included for plants in test status. •Nuclear generation is included for those plants with an operating license issued authorizing fuel loading/low power testing prior to receipt of full power amendment. •Central storage is a common area for fuel stocks not assigned to specific plants. •Mcf=thousand cubic feet and bbls=barrels. •Data for 1995 are final. •Holding Companies are: **AEP** is American Electric Power, **APS** is Allegheny Power System, **ACE** is Atlantic City Electric, **CSW** is Central & South West Corporation, **CES** is Commonwealth Energy System, **DMV** is Delmarva, **EU** is Eastern Utilities Associates Company, **GPS** is General Public Utilities, **MSU** is Middle South Utilities, **NEES** is New England Electric System, **NU** is Northeast Utilities, **SC** is Southern Company, **TU** is Texas Utilities.

# Monthly Plant Aggregates: U.S. Electric Utility Receipts, Cost, and Quality of Fossil Fuels

## Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, August 1996

| Utility (Holding Company) Plant (State) | Coal | | | | Petroleum[1] | | | | Gas | | | % of Total Btu | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Receipts | Average Cost[3] | | Avg. Sulfur % | Receipts | Average Cost[3] | | Avg. Sulfur % | Receipts | Average Cost[3] | | Coal | Petroleum | Gas |
| | (1,000 tons) | (Cents per $10^6$ Btu) | ($ per short ton) | | (1,000 bbls) | (Cents per $10^6$ Btu) | $ per bbl | | (1,000 Mcf) | (Cents per $10^6$ Btu) | $ per Mcf | | | |
| **Alabama Electric Coop Inc** | **148** | **132.7** | **32.75** | **2.39** | **1** | **532.1** | **29.16** | **0.05** | **—** | **—** | **—** | **100** | ***** | **—** |
| Lowman (AL) | 148 | 132.7 | 32.75 | 2.39 | 1 | 532.1 | 29.16 | .05 | — | — | — | 100 | * | — |
| **Alabama Power Co** | **2,099** | **164.1** | **38.66** | **.94** | **7** | **481.4** | **28.36** | **—** | **98** | **263.4** | **2.66** | **100** | ***** | ***** |
| Barry (AL) | 205 | 180.8 | 44.43 | .77 | — | — | — | — | 8 | 260.1 | 2.85 | 100 | — | * |
| Gadsden (AL) | 18 | 189.9 | 47.97 | 1.79 | — | — | — | — | 12 | 250.9 | 2.52 | 97 | — | 3 |
| Gaston (AL) | 342 | 171.2 | 42.36 | .91 | 2 | 459.5 | 27.27 | — | — | — | — | 100 | * | — |
| Gorgas 2 and 3 (AL) | 481 | 154.4 | 37.89 | 1.58 | 3 | 492.7 | 28.98 | — | — | — | — | 100 | * | — |
| Greene (AL) | 168 | 126.8 | 31.01 | 1.75 | 1 | 501.2 | 29.01 | — | — | — | — | 100 | * | — |
| James Miller (AL) | 884 | 169.9 | 37.58 | .48 | — | — | — | — | 77 | 265.7 | 2.67 | 100 | — | * |
| **American Municipal Power** | **77** | **83.5** | **19.44** | **4.99** | **—** | **—** | **—** | **—** | **7** | **264.4** | **2.75** | **100** | **—** | ***** |
| Gorsuch (OH) | 77 | 83.5 | 19.44 | 4.99 | — | — | — | — | 7 | 264.4 | 2.75 | 100 | — | * |
| **Ames City of** | **23** | **142.5** | **25.40** | **.19** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| Ames (IA) | 23 | 142.5 | 25.40 | .19 | — | — | — | — | — | — | — | 100 | — | — |
| **Anchorage City of** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **532** | **201.6** | **2.02** | **—** | **—** | **100** |
| George Sullivan (AK) | — | — | — | — | — | — | — | — | 532 | 201.6 | 2.02 | — | — | 100 |
| **Appalachian Power Co** | **876** | **149.1** | **36.95** | **.75** | **11** | **484.9** | **28.27** | **—** | **—** | **—** | **—** | **100** | ***** | **—** |
| Amos (WV) | 490 | 148.3 | 36.45 | .77 | 9 | 491.6 | 28.61 | — | — | — | — | 100 | * | — |
| Clinch River (VA) | 154 | 128.9 | 31.85 | .72 | 1 | 498.3 | 29.41 | — | — | — | — | 100 | * | — |
| Glen Lyn (VA) | 57 | 137.7 | 35.45 | .85 | * | 423.3 | 24.64 | — | — | — | — | 100 | * | — |
| Kanawha River (WV) | 35 | 170.8 | 42.90 | .81 | * | 355.5 | 20.73 | — | — | — | — | 100 | * | — |
| Mountaineer (WV) | 139 | 173.2 | 43.48 | .65 | * | 368.2 | 21.36 | — | — | — | — | 100 | * | — |
| **Arizona Electric Pwr Coop Inc** | **77** | **136.1** | **27.31** | **.44** | **—** | **—** | **—** | **—** | **13** | **200.0** | **2.05** | **99** | **—** | **1** |
| Apache (AZ) | 77 | 136.1 | 27.31 | .44 | — | — | — | — | 13 | 200.0 | 2.05 | 99 | — | 1 |
| **Arizona Public Service Co** | **824** | **135.5** | **24.88** | **.66** | **—** | **—** | **—** | **—** | **2,100** | **290.2** | **2.95** | **88** | **—** | **12** |
| Cholla (AZ) | 275 | 142.9 | 28.18 | .45 | — | — | — | — | 1 | 326.2 | 3.33 | 100 | — | * |
| Four Corners (NM) | 549 | 131.4 | 23.23 | .77 | — | — | — | — | 41 | 276.0 | 2.78 | 100 | — | * |
| Ocotillo (AZ) | — | — | — | — | — | — | — | — | 620 | 299.0 | 3.03 | — | — | 100 |
| Phoenix (AZ) | — | — | — | — | — | — | — | — | 784 | 299.0 | 3.04 | — | — | 100 |
| Saguaro (AZ) | — | — | — | — | — | — | — | — | 389 | 297.0 | 3.04 | — | — | 100 |
| Yucca (AZ) | — | — | — | — | — | — | — | — | 265 | 235.0 | 2.37 | — | — | 100 |
| **Arkansas Power & Light Co** | **1,246** | **151.5** | **26.58** | **.33** | **4** | **449.1** | **26.29** | **.50** | **5,322** | **241.2** | **2.47** | **80** | ***** | **20** |
| Couch (AR) | — | — | — | — | — | — | — | — | 345 | 194.1 | 2.40 | — | — | 100 |
| Independence (AR) | 572 | 148.8 | 26.13 | .19 | 4 | 449.5 | 26.32 | .50 | — | — | — | 100 | * | — |
| Lake Catherine (AR) | — | — | — | — | — | — | — | — | 2,388 | 241.7 | 2.44 | — | — | 100 |
| Ritchie (AR) | — | — | — | — | — | — | — | — | 2,589 | 248.5 | 2.51 | — | — | 100 |
| Whitebluff (AR) | 675 | 153.9 | 26.96 | .45 | * | 437.1 | 25.49 | .50 | — | — | — | 100 | * | — |
| **Associated Electric Coop Inc** | **886** | **83.3** | **14.53** | **.20** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| Hill (MO) | 477 | 72.9 | 12.72 | .20 | — | — | — | — | — | — | — | 100 | — | — |
| Madrid (MO) | 409 | 95.5 | 16.64 | .20 | — | — | — | — | — | — | — | 100 | — | — |
| **Atlantic City Electric Co** | **53** | **176.1** | **44.00** | **2.45** | **50** | **293.6** | **18.82** | **.89** | **55** | **291.3** | **3.03** | **78** | **19** | **3** |
| Deepwater (NJ) | * | 177.1 | 44.46 | .77 | — | — | — | — | 55 | 291.3 | 3.03 | 4 | — | 96 |
| England (NJ) | 53 | 176.1 | 44.00 | 2.45 | 50 | 293.6 | 18.82 | .89 | — | — | — | 81 | 19 | — |
| **Austin City of** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **4,508** | **241.9** | **2.47** | **—** | **—** | **100** |
| Decker Creek (TX) | — | — | — | — | — | — | — | — | 3,422 | 241.4 | 2.46 | — | — | 100 |
| Holly (TX) | — | — | — | — | — | — | — | — | 1,087 | 243.4 | 2.49 | — | — | 100 |
| **Baltimore Gas & Electric Co** | **490** | **143.0** | **36.21** | **.85** | **65** | **284.1** | **18.03** | **.95** | **278** | **299.8** | **3.12** | **95** | **3** | **2** |
| Brandon Shores (MD) | 343 | 143.0 | 35.74 | .69 | 1 | 448.2 | 26.20 | .15 | — | — | — | 100 | * | — |
| Crane (MD) | 58 | 138.0 | 36.32 | 1.83 | — | — | — | — | — | — | — | 100 | — | — |
| Gould St (MD) | — | — | — | — | 8 | 272.1 | 17.29 | .96 | 102 | 297.3 | 3.09 | — | 32 | 68 |
| Riverside (MD) | — | — | — | — | — | — | — | — | 59 | 297.3 | 3.09 | — | — | 100 |
| Wagner (MD) | 89 | 146.2 | 37.93 | .84 | 56 | 283.1 | 17.99 | .96 | 117 | 303.2 | 3.15 | 83 | 13 | 4 |

See notes and footnotes at end of table.

## Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, August 1996 (Continued)

| Utility (Holding Company) Plant (State) | Coal | | | | Petroleum[1] | | | | Gas | | | % of Total Btu | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Receipts | Average Cost[3] | | Avg. Sulfur % | Receipts | Average Cost[3] | | Avg. Sulfur % | Receipts | Average Cost[3] | | Coal | Petroleum | Gas |
| | (1,000 tons) | (Cents per $10^6$ Btu) | ($ per short ton) | | (1,000 bbls) | (Cents per $10^6$ Btu) | $ per bbl | | (1,000 Mcf) | (Cents per $10^6$ Btu) | $ per Mcf | | | |
| **Basin Electric Power Coop** | **1,265** | **60.9** | **9.01** | **0.53** | **7** | **532.2** | **30.82** | **0.34** | **—** | **—** | **—** | **100** | ***** | **—** |
| Antelope Valley (ND) | 450 | 72.2 | 9.64 | .61 | — | — | — | — | — | — | — | 100 | — | — |
| Laramie River (WY) | 552 | 47.3 | 7.84 | .39 | 7 | 532.2 | 30.82 | .34 | — | — | — | 100 | * | — |
| Leland Olds (ND) | 262 | 76.7 | 10.39 | .70 | — | — | — | — | — | — | — | 100 | — | — |
| **Big Rivers Electric Corp** | **396** | **107.7** | **24.54** | **3.05** | **—** | **—** | **—** | **—** | **5** | **351.3** | **3.51** | **100** | **—** | ***** |
| Coleman (KY) | 91 | 101.7 | 23.43 | 1.96 | — | — | — | — | 5 | 351.3 | 3.51 | 100 | — | * |
| R D Green (KY) | 144 | 91.6 | 20.13 | 3.66 | — | — | — | — | — | — | — | 100 | — | — |
| Reid-Henderson (KY) | 82 | 101.5 | 24.17 | 2.75 | — | — | — | — | — | — | — | 100 | — | — |
| Wilson (KY) | 79 | 150.0 | 34.29 | 3.51 | — | — | — | — | — | — | — | 100 | — | — |
| **Black Hills Corp** | **37** | **49.1** | **7.96** | **.99** | **1** | **546.0** | **32.76** | **—** | **—** | **—** | **—** | **99** | **1** | **—** |
| Neal Simpson II (WY) | 37 | 49.1 | 7.96 | .99 | 1 | 546.0 | 32.76 | — | — | — | — | 99 | 1 | — |
| **Boston Edison Co** | **—** | **—** | **—** | **—** | **284** | **277.7** | **17.71** | **.98** | **5,147** | **265.1** | **2.75** | **—** | **25** | **75** |
| Mystic (MA) | — | — | — | — | 284 | 277.7 | 17.71 | .98 | 1,045 | 235.1 | 2.48 | — | 62 | 38 |
| New Boston (MA) | — | — | — | — | — | — | — | — | 4,102 | 272.9 | 2.82 | — | — | 100 |
| **Braintree City of** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **226** | **250.2** | **2.57** | **—** | **—** | **100** |
| Potter Station (MA) | — | — | — | — | — | — | — | — | 226 | 250.2 | 2.57 | — | — | 100 |
| **Brazos Electric Power Coop Inc** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **2,626** | **215.8** | **2.19** | **—** | **—** | **100** |
| Miller (TX) | — | — | — | — | — | — | — | — | 2,523 | 214.9 | 2.17 | — | — | 100 |
| North Texas (TX) | — | — | — | — | — | — | — | — | 103 | 235.7 | 2.60 | — | — | 100 |
| **Bryan City of** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **509** | **236.0** | **2.39** | **—** | **—** | **100** |
| Bryan (TX) | — | — | — | — | — | — | — | — | 89 | 233.4 | 2.37 | — | — | 100 |
| Dansby (TX) | — | — | — | — | — | — | — | — | 420 | 236.6 | 2.40 | — | — | 100 |
| **Burbank City of** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **278** | **297.0** | **3.07** | **—** | **—** | **100** |
| Magnolia-Olive (CA) | — | — | — | — | — | — | — | — | 278 | 297.0 | 3.07 | — | — | 100 |
| **Burlington City of** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **2** | **310.7** | **3.15** | **—** | **—** | **100** |
| J C McNeil (VT) | — | — | — | — | — | — | — | — | 2 | 310.7 | 3.15 | — | — | 100 |
| **Cajun Electric Power Coop Inc** | **513** | **162.1** | **27.74** | **.44** | **5** | **435.5** | **25.61** | **—** | **609** | **240.0** | **2.50** | **93** | ***** | **7** |
| Big Cajun No.1 (LA) | — | — | — | — | — | — | — | — | 609 | 240.0 | 2.50 | — | — | 100 |
| Big Cajun No.2 (LA) | 513 | 162.1 | 27.74 | .44 | 5 | 435.5 | 25.61 | — | — | — | — | 100 | * | — |
| **Cambridge Electric Light Co** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **106** | **280.8** | **2.81** | **—** | **—** | **100** |
| Kendall Square (MA) | — | — | — | — | — | — | — | — | 106 | 280.8 | 2.81 | — | — | 100 |
| **Canal Electric Co** | **—** | **—** | **—** | **—** | **603** | **267.1** | **17.07** | **.99** | **—** | **—** | **—** | **—** | **100** | **—** |
| Canal (MA) | — | — | — | — | 603 | 267.1 | 17.07 | .99 | — | — | — | — | 100 | — |
| **Cardinal Operating Co** | **246** | **169.0** | **41.21** | **1.94** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| Cardinal (OH) | 246 | 169.0 | 41.21 | 1.94 | — | — | — | — | — | — | — | 100 | — | — |
| **Carolina Power & Light Co** | **931** | **159.1** | **38.98** | **.87** | **6** | **462.5** | **26.81** | **.20** | **—** | **—** | **—** | **100** | ***** | **—** |
| Asheville (NC) | 61 | 122.6 | 31.11 | 1.18 | 1 | 470.9 | 27.29 | .20 | — | — | — | 100 | * | — |
| Cape Fear (NC) | 67 | 146.3 | 36.26 | .97 | — | — | — | — | — | — | — | 100 | — | — |
| Lee (NC) | 27 | 149.7 | 38.45 | .98 | 4 | 461.9 | 26.77 | .20 | — | — | — | 97 | 3 | — |
| Mayo (NC) | 142 | 181.5 | 43.45 | .68 | 1 | 460.8 | 26.71 | .20 | — | — | — | 100 | * | — |
| Robinson (SC) | 34 | 149.3 | 35.58 | 1.19 | — | — | — | — | — | — | — | 100 | — | — |
| Roxboro (NC) | 477 | 160.2 | 39.02 | .82 | — | — | — | — | — | — | — | 100 | — | — |
| Sutton (NC) | 98 | 161.5 | 40.42 | 1.01 | * | 464.6 | 26.93 | .20 | — | — | — | 100 | * | — |
| Weatherspoon (NC) | 25 | 155.8 | 38.79 | .92 | — | — | — | — | — | — | — | 100 | — | — |
| **Cedar Falls City of** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **4** | **244.1** | **2.44** | **—** | **—** | **100** |
| Streeter (IA) | — | — | — | — | — | — | — | — | 4 | 244.1 | 2.44 | — | — | 100 |
| **Central Electric Pwr Coop-MO** | **25** | **125.0** | **27.72** | **2.72** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| Chamois (MO) | 25 | 125.0 | 27.72 | 2.72 | — | — | — | — | — | — | — | 100 | — | — |

See notes and footnotes at end of table.

## Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, August 1996 (Continued)

| Utility (Holding Company) Plant (State) | Coal | | | | Petroleum[1] | | | | Gas | | | % of Total Btu | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Receipts | Average Cost[3] | | Avg. Sulfur % | Receipts | Average Cost[3] | | Avg. Sulfur % | Receipts | Average Cost[3] | | Coal | Petroleum | Gas |
| | (1,000 tons) | (Cents per $10^6$ Btu) | ($ per short ton) | | (1,000 bbls) | (Cents per $10^6$ Btu) | $ per bbl | | (1,000 Mcf) | (Cents per $10^6$ Btu) | $ per Mcf | | | |
| **Central Hudson Gas & Elec Corp** | **67** | **199.2** | **50.15** | **0.65** | **—** | **—** | **—** | **—** | **690** | **304.2** | **3.11** | **71** | **—** | **29** |
| Danskammer (NY) | 67 | 199.2 | 50.15 | .65 | — | — | — | — | 144 | 418.3 | 4.27 | 92 | — | 8 |
| Roseton (NY) | — | — | — | — | — | — | — | — | 546 | 274.2 | 2.80 | — | — | 100 |
| **Central Illinois Light Co** | **296** | **142.0** | **31.26** | **2.51** | **1** | **429.0** | **24.99** | **0.05** | **—** | **—** | **—** | **100** | ***** | **—** |
| Duck Creek (IL) | 131 | 154.4 | 32.91 | 3.57 | * | 480.7 | 27.78 | .04 | — | — | — | 100 | * | — |
| Edwards (IL) | 165 | 132.7 | 29.96 | 1.68 | 1 | 405.4 | 23.71 | .05 | — | — | — | 100 | * | — |
| **Central Illinois Pub Serv Co** | **503** | **177.7** | **38.17** | **1.05** | **4** | **491.0** | **28.54** | **.19** | **—** | **—** | **—** | **100** | ***** | **—** |
| Coffeen (IL) | 168 | 177.3 | 36.45 | .88 | 1 | 492.1 | 28.57 | .02 | — | — | — | 100 | * | — |
| Grand Tower (IL) | 33 | 100.2 | 22.82 | 2.74 | * | 482.7 | 28.23 | .26 | — | — | — | 100 | * | — |
| Hutsonville (IL) | 23 | 110.3 | 25.00 | 2.68 | 1 | 472.3 | 27.40 | .03 | — | — | — | 99 | 1 | — |
| Meredosia (IL) | 72 | 180.0 | 38.54 | 1.48 | 2 | 499.9 | 29.06 | .33 | — | — | — | 99 | 1 | — |
| Newton (IL) | 207 | 198.0 | 43.43 | .58 | — | — | — | — | — | — | — | 100 | — | — |
| **Central Iowa Power Coop** | **30** | **110.1** | **23.95** | **2.86** | **—** | **—** | **—** | **—** | **1** | **78.5** | **.80** | **100** | **—** | ***** |
| Fair Station (IA) | 30 | 110.1 | 23.95 | 2.86 | — | — | — | — | 1 | 78.5 | .80 | 100 | — | * |
| **Central Louisiana Elec Co Inc** | **496** | **143.7** | **22.01** | **.75** | **—** | **—** | **—** | **—** | **2,695** | **257.4** | **2.68** | **73** | **—** | **27** |
| Coughlin (LA) | — | — | — | — | — | — | — | — | 193 | 259.7 | 2.74 | — | — | 100 |
| Dolet Hills (LA) | 307 | 135.0 | 18.82 | .92 | — | — | — | — | 5 | 267.3 | 2.75 | 100 | — | * |
| Rodemacher (LA) | 189 | 154.9 | 27.19 | .47 | — | — | — | — | 1,249 | 264.4 | 2.74 | 72 | — | 28 |
| Teche (LA) | — | — | — | — | — | — | — | — | 1,248 | 250.1 | 2.61 | — | — | 100 |
| **Central Maine Power Co** | **—** | **—** | **—** | **—** | **216** | **253.8** | **16.11** | **1.26** | **—** | **—** | **—** | **—** | **100** | **—** |
| Wyman (ME) | — | — | — | — | 216 | 253.8 | 16.11 | 1.26 | — | — | — | — | 100 | — |
| **Central Operating Co** | **243** | **119.9** | **28.97** | **1.34** | **4** | **512.9** | **29.40** | **—** | **—** | **—** | **—** | **100** | ***** | **—** |
| Sporn (WV) | 243 | 119.9 | 28.97 | 1.34 | 4 | 512.9 | 29.40 | — | — | — | — | 100 | * | — |
| **Central Power & Light Co** | **157** | **133.0** | **28.05** | **.38** | **—** | **—** | **—** | **—** | **10,798** | **228.4** | **2.35** | **23** | **—** | **77** |
| Bates (TX) | — | — | — | — | — | — | — | — | 685 | 226.3 | 2.35 | — | — | 100 |
| Coleto Creek (TX) | 157 | 133.0 | 28.05 | .38 | — | — | — | — | — | — | — | 100 | — | — |
| Davis (TX) | — | — | — | — | — | — | — | — | 2,522 | 227.3 | 2.34 | — | — | 100 |
| Hill (TX) | — | — | — | — | — | — | — | — | 1,729 | 227.7 | 2.31 | — | — | 100 |
| Joslin (TX) | — | — | — | — | — | — | — | — | 801 | 228.0 | 2.36 | — | — | 100 |
| La Palma (TX) | — | — | — | — | — | — | — | — | 704 | 223.7 | 2.33 | — | — | 100 |
| Laredo (TX) | — | — | — | — | — | — | — | — | 701 | 236.5 | 2.49 | — | — | 100 |
| Nueces Bay (TX) | — | — | — | — | — | — | — | — | 2,606 | 226.6 | 2.30 | — | — | 100 |
| Victoria (TX) | — | — | — | — | — | — | — | — | 1,050 | 235.8 | 2.44 | — | — | 100 |
| **Chugach Electric Assn Inc** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **641** | **137.0** | **1.37** | **—** | **—** | **100** |
| Beluga (AK) | — | — | — | — | — | — | — | — | 641 | 137.0 | 1.37 | — | — | 100 |
| **Cincinnati Gas & Electric Co** | **940** | **104.9** | **25.69** | **2.66** | **14** | **498.5** | **28.56** | **.25** | **—** | **—** | **—** | **100** | ***** | **—** |
| Beckjord (OH) | 206 | 107.0 | 26.26 | 1.97 | 1 | 494.4 | 28.41 | .35 | — | — | — | 100 | * | — |
| East Bend (KY) | 160 | 96.3 | 23.63 | 3.24 | 1 | 507.1 | 28.99 | .34 | — | — | — | 100 | * | — |
| Miami Fort (OH) | 270 | 120.9 | 29.91 | 1.30 | 4 | 503.8 | 28.80 | .03 | — | — | — | 100 | * | — |
| Zimmer (OH) | 303 | 93.4 | 22.62 | 4.03 | 9 | 496.0 | 28.44 | .33 | — | — | — | 99 | 1 | — |
| **Cleveland Electric Illum Co** | **332** | **134.7** | **34.28** | **2.15** | **5** | **488.2** | **28.26** | **.29** | **—** | **—** | **—** | **100** | ***** | **—** |
| Ashtabula (OH) | 36 | 126.5 | 31.96 | 4.03 | 1 | 492.2 | 28.70 | .30 | — | — | — | 99 | 1 | — |
| Avon Lake (OH) | 135 | 151.4 | 38.42 | .96 | — | — | — | — | — | — | — | 100 | — | — |
| Eastlake (OH) | 155 | 121.9 | 31.50 | 2.83 | 3 | 477.8 | 27.61 | .37 | — | — | — | 100 | * | — |
| Lake Shore (OH) | 6 | 148.9 | 27.07 | .27 | 1 | 515.3 | 29.79 | .03 | — | — | — | 95 | 5 | — |
| **Coffeyville City of** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **201** | **273.0** | **2.73** | **—** | **—** | **100** |
| Coffeyville (KS) | — | — | — | — | — | — | — | — | 201 | 273.0 | 2.73 | — | — | 100 |
| **Colorado Springs City of** | **72** | **115.8** | **26.13** | **.44** | **—** | **—** | **—** | **—** | **98** | **187.4** | **1.85** | **94** | **—** | **6** |
| Drake (CO) | 41 | 134.7 | 29.90 | .44 | — | — | — | — | 98 | 187.4 | 1.85 | 90 | — | 10 |
| Nixon (CO) | 31 | 91.5 | 21.11 | .45 | — | — | — | — | — | — | — | 100 | — | — |
| **Columbia City of** | **7** | **211.9** | **55.37** | **1.13** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| Columbia (MO) | 7 | 211.9 | 55.37 | 1.13 | — | — | — | — | — | — | — | 100 | — | — |

See notes and footnotes at end of table.

## Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, August 1996 (Continued)

| Utility (Holding Company) Plant (State) | Coal | | | | Petroleum[1] | | | | Gas | | | % of Total Btu | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Receipts | Average Cost[3] | | Avg. Sulfur % | Receipts | Average Cost[3] | | Avg. Sulfur % | Receipts | Average Cost[3] | | Coal | Petroleum | Gas |
| | (1,000 tons) | (Cents per $10^6$ Btu) | ($ per short ton) | | (1,000 bbls) | (Cents per $10^6$ Btu) | $ per bbl | | (1,000 Mcf) | (Cents per $10^6$ Btu) | $ per Mcf | | | |
| **Columbus & Southern Ohio El Co** | **321** | **147.6** | **34.95** | **2.76** | **2** | **453.4** | **26.58** | **—** | **—** | **—** | **—** | **100** | ***** | **—** |
| Conesville (OH) | 303 | 150.5 | 35.70 | 2.72 | 1 | 449.8 | 26.37 | — | — | — | — | 100 | * | — |
| Picway (OH) | 18 | 96.6 | 22.30 | 3.42 | * | 478.0 | 28.04 | — | — | — | — | 100 | * | — |
| **Commonwealth Edison Co** | **1,486** | **200.9** | **36.98** | **.35** | **118** | **336.2** | **21.29** | **0.62** | **3,240** | **217.5** | **2.22** | **87** | **2** | **11** |
| Collins (IL) | — | — | — | — | 104 | 322.1 | 20.61 | .67 | 3,009 | 216.7 | 2.21 | — | 18 | 82 |
| Crawford (IL) | 107 | 234.8 | 42.64 | .30 | — | — | — | — | — | — | — | 100 | — | — |
| Fisk (IL) | 81 | 251.3 | 46.91 | .33 | — | — | — | — | — | — | — | 100 | — | — |
| Fisk Storage (IL) | — | — | — | — | — | — | — | — | 161 | 220.4 | 2.26 | — | — | 100 |
| Joliet (IL) | 246 | 182.0 | 32.21 | .32 | — | — | — | — | — | — | — | 100 | — | — |
| Kincaid (IL) | 158 | 129.8 | 30.47 | .71 | — | — | — | — | 2 | 430.2 | 4.28 | 100 | — | * |
| Powerton (IL) | 317 | 210.4 | 36.89 | .34 | — | — | — | — | 9 | 269.7 | 2.70 | 100 | — | * |
| State Line (IN) | 92 | 251.3 | 48.16 | .35 | — | — | — | — | — | — | — | 100 | — | — |
| State Line Storage (IN) | — | — | — | — | — | — | — | — | 59 | 237.5 | 2.42 | — | — | 100 |
| Waukegan (IL) | 244 | 160.1 | 27.56 | .28 | 1 | 455.8 | 26.64 | .21 | — | — | — | 100 | * | — |
| Will County (IL) | 241 | 255.1 | 45.67 | .27 | 13 | 450.6 | 26.36 | .21 | — | — | — | 98 | 2 | — |
| **Connecticut Light & Power Co** | **—** | **—** | **—** | **—** | **679** | **304.7** | **19.65** | **.64** | **1,692** | **278.0** | **2.82** | **—** | **72** | **28** |
| Devon (CT) | — | — | — | — | — | — | — | — | 1,468 | 287.0 | 2.91 | — | — | 100 |
| Middletown (CT) | — | — | — | — | 306 | 326.4 | 20.67 | .40 | — | — | — | — | 100 | — |
| Montville (CT) | — | — | — | — | 198 | 282.5 | 18.73 | .88 | 224 | 219.4 | 2.23 | — | 85 | 15 |
| Norwalk Harbor (CT) | — | — | — | — | 176 | 293.2 | 18.92 | .80 | — | — | — | — | 100 | — |
| **Consolidated Edison Co-NY Inc** | **—** | **—** | **—** | **—** | **603** | **309.5** | **19.41** | **.29** | **9,739** | **259.8** | **2.69** | **—** | **27** | **73** |
| Arthur Kill (NY) | — | — | — | — | — | — | — | — | 2,104 | 259.8 | 2.69 | — | — | 100 |
| Astoria (NY) | — | — | — | — | 92 | 309.5 | 19.34 | .28 | 2,698 | 259.8 | 2.69 | — | 17 | 83 |
| East River (NY) | — | — | — | — | 92 | 307.8 | 19.38 | .30 | 492 | 259.8 | 2.69 | — | 53 | 47 |
| Ravenswood (NY) | — | — | — | — | — | — | — | — | 4,051 | 259.8 | 2.69 | — | — | 100 |
| Storage Facility #3 | — | — | — | — | 46 | 307.1 | 19.27 | .30 | — | — | — | — | 100 | — |
| Storage Facility #4 | — | — | — | — | 174 | 311.2 | 19.55 | .27 | — | — | — | — | 100 | — |
| Storage Facility #7 | — | — | — | — | 199 | 309.4 | 19.35 | .29 | — | — | — | — | 100 | — |
| Waterside (NY) | — | — | — | — | — | — | — | — | 393 | 259.8 | 2.69 | — | — | 100 |
| **Consumers Power Co** | **819** | **150.0** | **33.72** | **.73** | **78** | **249.7** | **15.76** | **.73** | **170** | **259.1** | **2.59** | **97** | **3** | **1** |
| Campbell (MI) | 395 | 155.0 | 34.61 | .64 | 1 | 452.9 | 26.25 | .50 | — | — | — | 100 | * | — |
| Cobb (MI) | 142 | 138.6 | 29.64 | .78 | * | 483.0 | 27.99 | .50 | — | — | — | 100 | * | — |
| Karn-Weadock (MI) | 90 | 153.3 | 37.66 | .94 | 71 | 228.7 | 14.56 | .75 | 170 | 259.1 | 2.59 | 78 | 16 | 6 |
| Weadock (MI) | 112 | 137.7 | 29.17 | .71 | 5 | 471.6 | 27.34 | .50 | — | — | — | 99 | 1 | — |
| Whiting (MI) | 80 | 156.5 | 38.47 | .90 | 1 | 462.6 | 26.81 | .50 | — | — | — | 100 | * | — |
| **Coop Power Assn** | **630** | **73.1** | **9.16** | **.68** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| Coal Creek (ND) | 630 | 73.1 | 9.16 | .68 | — | — | — | — | — | — | — | 100 | — | — |
| **Dairyland Power Coop** | **280** | **127.5** | **25.88** | **.57** | **2** | **470.7** | **27.68** | **.50** | **—** | **—** | **—** | **100** | ***** | **—** |
| Alma-Madgett (WI) | 135 | 135.3 | 26.30 | .50 | 2 | 470.7 | 27.68 | .50 | — | — | — | 100 | * | — |
| Genoa No.3 (WI) | 144 | 120.8 | 25.48 | .64 | — | — | — | — | — | — | — | 100 | — | — |
| **Dayton Power & Light Co** | **658** | **130.6** | **30.75** | **.80** | **23** | **464.0** | **26.93** | **.36** | **1** | **435.3** | **4.44** | **99** | **1** | ***** |
| Hutchings (OH) | 44 | 139.7 | 34.35 | .79 | — | — | — | — | 1 | 435.3 | 4.44 | 100 | — | * |
| Killen (OH) | 151 | 134.5 | 32.30 | .63 | 22 | 463.4 | 26.90 | .36 | — | — | — | 97 | 3 | — |
| Stuart (OH) | 463 | 128.4 | 29.90 | .85 | 1 | 476.3 | 27.65 | .36 | — | — | — | 100 | * | — |
| **Delmarva Power & Light Co** | **174** | **162.5** | **42.00** | **.87** | **189** | **271.1** | **17.32** | **1.23** | **2,703** | **222.9** | **2.31** | **53** | **14** | **33** |
| Edgemoor (DE) | 58 | 159.8 | 40.98 | .74 | 99 | 265.9 | 17.21 | .76 | 713 | 247.6 | 2.57 | 52 | 22 | 26 |
| Hay Road (DE) | — | — | — | — | — | — | — | — | 1,990 | 214.0 | 2.22 | — | — | 100 |
| Indian River (DE) | 115 | 163.9 | 42.51 | .94 | 11 | 402.2 | 23.65 | .20 | — | — | — | 98 | 2 | — |
| Vienna (MD) | — | — | — | — | 80 | 261.0 | 16.59 | 1.96 | — | — | — | — | 100 | — |
| **Denton City of** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **334** | **227.0** | **2.37** | **—** | **—** | **100** |
| Spencer (TX) | — | — | — | — | — | — | — | — | 334 | 227.0 | 2.37 | — | — | 100 |
| **Deseret Generation & Tran Coop** | **63** | **171.7** | **39.22** | **.45** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| Bonanza (UT) | 63 | 171.7 | 39.22 | .45 | — | — | — | — | — | — | — | 100 | — | — |

See notes and footnotes at end of table.

## Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, August 1996 (Continued)

| Utility (Holding Company) Plant (State) | Coal | | | | Petroleum[1] | | | | Gas | | | % of Total Btu | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Receipts | Average Cost[3] | | Avg. Sulfur % | Receipts | Average Cost[3] | | Avg. Sulfur % | Receipts | Average Cost[3] | | Coal | Petroleum | Gas |
| | (1,000 tons) | (Cents per $10^6$ Btu) | ($ per short ton) | | (1,000 bbls) | (Cents per $10^6$ Btu) | $ per bbl | | (1,000 Mcf) | (Cents per $10^6$ Btu) | $ per Mcf | | | |
| **Detroit Edison Co** | **1,921** | **137.7** | **27.06** | **0.50** | **8** | **421.3** | **24.33** | **0.27** | **1,853** | **200.9** | **0.54** | **99** | ***** | **1** |
| Belle River (MI) | 557 | 150.6 | 28.86 | .36 | 2 | 428.9 | 24.75 | .35 | — | — | — | 100 | * | — |
| Greenwood (MI) | — | — | — | — | — | — | — | — | 286 | 257.0 | 2.60 | — | — | 100 |
| Harbor Beach (MI) | — | — | — | — | * | 433.7 | 24.85 | .20 | — | — | — | — | 100 | — |
| Marysville (MI) | — | — | — | — | — | — | — | — | 10 | 245.0 | 2.45 | — | — | 100 |
| Monroe (MI) | 466 | 116.7 | 23.00 | .48 | 4 | 420.7 | 24.36 | .22 | — | — | — | 100 | * | — |
| River Rouge (MI) | 82 | 117.8 | 22.74 | .38 | — | — | — | — | 1,552 | 115.4 | .15 | 89 | — | 11 |
| St Clair (MI) | 641 | 146.1 | 28.97 | .58 | 2 | 415.4 | 23.91 | .30 | 5 | 245.0 | 2.50 | 100 | * | * |
| Trenton Channel (MI) | 175 | 131.7 | 27.20 | .69 | — | — | — | — | — | — | — | 100 | — | — |
| **Dover City of** | **—** | **—** | **—** | **—** | **8** | **288.0** | **18.36** | **.93** | **198** | **272.5** | **2.83** | **—** | **20** | **80** |
| Mckee Run (DE) | — | — | — | — | 8 | 288.0 | 18.36 | .93 | 198 | 272.5 | 2.83 | — | 20 | 80 |
| **Duke Power Co** | **1,795** | **136.6** | **34.00** | **.88** | **6** | **439.9** | **25.71** | **.30** | **—** | **—** | **—** | **100** | ***** | **—** |
| Allen (NC) | 217 | 127.5 | 32.29 | .97 | 2 | 431.3 | 25.18 | .30 | — | — | — | 100 | * | — |
| Belews Creek (NC) | 526 | 137.1 | 34.02 | .80 | 1 | 441.9 | 25.74 | .30 | — | — | — | 100 | * | — |
| Buck (NC) | 89 | 136.7 | 33.41 | .82 | — | — | — | — | — | — | — | 100 | — | — |
| Cliffside (NC) | 175 | 161.8 | 40.95 | .97 | 1 | 440.3 | 25.71 | .30 | — | — | — | 100 | * | — |
| Dan River (NC) | 53 | 123.5 | 30.30 | .83 | — | — | — | — | — | — | — | 100 | — | — |
| Lee (SC) | 60 | 155.7 | 38.43 | 1.02 | 2 | 447.2 | 26.24 | .30 | — | — | — | 99 | 1 | — |
| Marshall (NC) | 595 | 130.3 | 32.26 | .88 | — | — | — | — | — | — | — | 100 | — | — |
| Riverbend (NC) | 80 | 143.8 | 35.96 | 1.08 | — | — | — | — | — | — | — | 100 | — | — |
| **Duquesne Light Co** | **186** | **136.9** | **35.41** | **1.67** | **5** | **469.6** | **27.15** | **.14** | **21** | **278.6** | **2.90** | **99** | **1** | ***** |
| Brunot Is (PA) | — | — | — | — | 2 | 481.2 | 27.98 | .13 | — | — | — | — | 100 | — |
| Cheswick (PA) | 94 | 115.7 | 30.58 | 1.57 | — | — | — | — | 21 | 278.6 | 2.90 | 99 | — | 1 |
| Elrama (PA) | 92 | 159.5 | 40.36 | 1.78 | 3 | 461.8 | 26.60 | .14 | — | — | — | 99 | 1 | — |
| **East Kentucky Power Coop** | **280** | **116.9** | **29.28** | **.83** | **1** | **484.2** | **28.19** | **.16** | **—** | **—** | **—** | **100** | ***** | **—** |
| Cooper (KY) | 72 | 117.0 | 29.69 | .98 | * | 484.5 | 28.20 | .20 | — | — | — | 100 | * | — |
| Dale (KY) | 35 | 114.6 | 28.19 | .83 | * | 484.0 | 28.17 | .12 | — | — | — | 100 | * | — |
| Spurlock (KY) | 173 | 117.4 | 29.32 | .76 | — | — | — | — | — | — | — | 100 | — | — |
| **El Paso Electric Co** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **3,069** | **234.1** | **2.39** | **—** | **—** | **100** |
| Newman (TX) | — | — | — | — | — | — | — | — | 1,925 | 234.1 | 2.39 | — | — | 100 |
| Rio Grande (TX) | — | — | — | — | — | — | — | — | 1,144 | 234.0 | 2.39 | — | — | 100 |
| **Electric Energy Inc** | **465** | **84.7** | **14.80** | **.24** | **7** | **537.6** | **31.59** | **.28** | **—** | **—** | **—** | **99** | **1** | **—** |
| Joppa (IL) | 465 | 84.7 | 14.80 | .24 | 7 | 537.6 | 31.59 | .28 | — | — | — | 99 | 1 | — |
| **Empire District Electric Co** | **128** | **110.0** | **19.96** | **.37** | ***** | **488.8** | **28.63** | **—** | ***** | **245.6** | **2.46** | **100** | ***** | ***** |
| Asbury (MO) | 97 | 106.3 | 19.01 | .32 | * | 488.8 | 28.63 | — | — | — | — | 100 | * | — |
| Riverton (KS) | 31 | 120.7 | 22.91 | .54 | — | — | — | — | * | 245.6 | 2.46 | 100 | — | * |
| **Fayetteville Public Works** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **63** | **319.5** | **3.31** | **—** | **—** | **100** |
| Butler Warner (NC) | — | — | — | — | — | — | — | — | 63 | 319.5 | 3.31 | — | — | 100 |
| **Florida Power & Light Co** | **—** | **—** | **—** | **—** | **4,030** | **278.0** | **17.72** | **1.57** | **25,043** | **296.7** | **2.97** | **—** | **51** | **49** |
| Cape Canaveral (FL) | — | — | — | — | 377 | 271.1 | 17.23 | 2.13 | 1,820 | 296.7 | 2.97 | — | 57 | 43 |
| Cutler (FL) | — | — | — | — | — | — | — | — | 647 | 296.7 | 2.97 | — | — | 100 |
| Fort Myers (FL) | — | — | — | — | 457 | 263.6 | 16.82 | 2.07 | — | — | — | — | 100 | — |
| Lauderdale (FL) | — | — | — | — | — | — | — | — | 4,606 | 296.7 | 2.97 | — | — | 100 |
| Manatee (FL) | — | — | — | — | 839 | 285.6 | 18.29 | .97 | — | — | — | — | 100 | — |
| Martin (FL) | — | — | — | — | 579 | 290.2 | 18.49 | .99 | 8,350 | 296.7 | 2.97 | — | 31 | 69 |
| Port Everglades (FL) | — | — | — | — | 588 | 283.8 | 18.09 | 1.06 | 2,504 | 296.7 | 2.97 | — | 60 | 40 |
| Putnam (FL) | — | — | — | — | — | — | — | — | 2,642 | 296.7 | 2.97 | — | — | 100 |
| Riviera (FL) | — | — | — | — | 350 | 245.9 | 15.80 | 2.37 | 180 | 296.7 | 2.97 | — | 93 | 7 |
| Sanford (FL) | — | — | — | — | 674 | 282.3 | 17.86 | 2.18 | 1,659 | 296.7 | 2.97 | — | 72 | 28 |
| Turkey Point (FL) | — | — | — | — | 167 | 282.8 | 17.87 | 1.70 | 2,635 | 296.7 | 2.97 | — | 29 | 71 |
| **Florida Power Corp** | **497** | **174.1** | **44.26** | **.81** | **842** | **260.7** | **16.91** | **1.66** | **381** | **297.1** | **3.03** | **68** | **30** | **2** |
| Anclote (FL) | — | — | — | — | 3 | 457.7 | 27.55 | .43 | — | — | — | — | 100 | — |
| Bartow (FL) | — | — | — | — | — | — | — | — | 16 | 424.9 | 4.46 | — | — | 100 |
| Crystal River (FL) | 316 | 175.5 | 44.76 | .87 | 7 | 461.1 | 27.79 | .43 | — | — | — | 99 | 1 | — |

See notes and footnotes at end of table.

## Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, August 1996 (Continued)

| Utility (Holding Company) Plant (State) | Coal | | | | Petroleum[1] | | | | Gas | | | % of Total Btu | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Receipts | Average Cost[3] | | Avg. Sulfur % | Receipts | Average Cost[3] | | Avg. Sulfur % | Receipts | Average Cost[3] | | Coal | Petroleum | Gas |
| | (1,000 tons) | (Cents per $10^6$ Btu) | ($ per short ton) | | (1,000 bbls) | (Cents per $10^6$ Btu) | $ per bbl | | (1,000 Mcf) | (Cents per $10^6$ Btu) | $ per Mcf | | | |
| **Florida Power Corp** | | | | | | | | | | | | | | |
| IMT Transfer (LA) | 181 | 171.8 | 43.37 | 0.69 | — | — | — | — | — | — | — | 100 | — | — |
| Storage Facility #1 | — | — | — | — | 798 | 256.9 | 16.70 | 1.65 | — | — | — | — | 100 | — |
| Suwannee (FL) | — | — | — | — | 33 | 293.6 | 18.62 | 2.27 | 365 | 291.3 | 2.97 | — | 36 | 64 |
| **Fort Pierce City of** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **196** | **365.8** | **3.80** | **—** | **—** | **100** |
| H D King (FL) | — | — | — | — | — | — | — | — | 196 | 365.8 | 3.80 | — | — | 100 |
| **Fremont City of** | **52** | **88.4** | **15.18** | **.28** | **—** | **—** | **—** | **—** | **7** | **223.0** | **2.23** | **99** | **—** | **1** |
| Wright (NE) | 52 | 88.4 | 15.18 | .28 | — | — | — | — | 7 | 223.0 | 2.23 | 99 | — | 1 |
| **Gainesville City of** | **48** | **165.4** | **43.64** | **.58** | **9** | **367.4** | **23.15** | **1.29** | **524** | **312.4** | **3.25** | **68** | **3** | **29** |
| Deerhaven (FL) | 48 | 165.4 | 43.64 | .58 | 2 | 426.9 | 26.07 | .75 | 347 | 312.4 | 3.25 | 77 | 1 | 22 |
| Jr Kelly (FL) | — | — | — | — | 7 | 351.1 | 22.31 | 1.44 | 177 | 312.4 | 3.25 | — | 19 | 81 |
| **Garland City of** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **1,400** | **230.9** | **2.34** | **—** | **—** | **100** |
| Newman (TX) | — | — | — | — | — | — | — | — | 11 | 246.1 | 2.51 | — | — | 100 |
| Olinger (TX) | — | — | — | — | — | — | — | — | 1,389 | 230.8 | 2.34 | — | — | 100 |
| **Georgia Power Co** | **2,903** | **159.8** | **37.15** | **.83** | **4** | **489.7** | **28.48** | **.50** | **30** | **326.4** | **3.34** | **100** | ***** | ***** |
| Arkwright (GA) | 26 | 168.1 | 41.49 | 1.76 | — | — | — | — | 8 | 392.2 | 4.01 | 99 | — | 1 |
| Atkinson-Mcdonough (GA) | 93 | 133.8 | 34.10 | .91 | — | — | — | — | 22 | 301.1 | 3.08 | 99 | — | 1 |
| Bowen (GA) | 723 | 139.5 | 34.77 | .96 | — | — | — | — | — | — | — | 100 | — | — |
| Hammond (GA) | 129 | 150.0 | 37.00 | 1.01 | 1 | 497.8 | 28.96 | .50 | — | — | — | 100 | * | — |
| Harllee Branch (GA) | 266 | 153.0 | 38.30 | 1.21 | 1 | 494.8 | 28.78 | .50 | — | — | — | 100 | * | — |
| Mitchell (GA) | 25 | 165.7 | 38.85 | 1.40 | — | — | — | — | — | — | — | 100 | — | — |
| Scherer (GA) | 1,074 | 175.4 | 35.45 | .51 | 1 | 496.0 | 28.85 | .50 | — | — | — | 100 | * | — |
| Wansley (GA) | 345 | 183.6 | 46.17 | 1.01 | 1 | 438.6 | 25.51 | .50 | — | — | — | 100 | * | — |
| Yates (GA) | 222 | 151.0 | 38.38 | .88 | 1 | 499.3 | 29.04 | .50 | — | — | — | 100 | * | — |
| **Glendale City of** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **194** | **263.0** | **2.70** | **—** | **—** | **100** |
| Glendale (CA) | — | — | — | — | — | — | — | — | 194 | 263.0 | 2.70 | — | — | 100 |
| **Grand Haven City of** | **12** | **134.2** | **29.50** | **1.61** | **—** | **—** | **—** | **—** | ***** | **438.6** | **4.39** | **100** | **—** | ***** |
| J B Simms (MI) | 12 | 134.2 | 29.50 | 1.61 | — | — | — | — | * | 438.6 | 4.39 | 100 | — | * |
| **Grand Island City of** | **33** | **68.8** | **11.58** | **.32** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| Platte (NE) | 33 | 68.8 | 11.58 | .32 | — | — | — | — | — | — | — | 100 | — | — |
| **Grand River Dam Authority** | **343** | **86.8** | **14.73** | **.43** | **—** | **—** | **—** | **—** | **78** | **270.7** | **2.73** | **99** | **—** | **1** |
| GRDA No 1 (OK) | 343 | 86.8 | 14.73 | .43 | — | — | — | — | 78 | 270.7 | 2.73 | 99 | — | 1 |
| **Greenville City of** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **47** | **241.8** | **2.63** | **—** | **—** | **100** |
| Power Lane (TX) | — | — | — | — | — | — | — | — | 47 | 241.8 | 2.63 | — | — | 100 |
| **Gulf Power Co** | **226** | **194.3** | **46.71** | **1.70** | **1** | **446.1** | **25.95** | **.45** | **74** | **243.0** | **2.43** | **99** | ***** | **1** |
| Crist (FL) | 139 | 221.2 | 53.94 | 1.16 | 1 | 439.7 | 25.58 | .45 | 74 | 243.0 | 2.43 | 98 | * | 2 |
| Scholtz (FL) | 22 | 139.5 | 32.68 | 3.14 | — | — | — | — | — | — | — | 100 | — | — |
| Smith (FL) | 66 | 153.4 | 36.08 | 2.39 | * | 457.2 | 26.60 | .45 | — | — | — | 100 | * | — |
| **Gulf States Utilities Co** | **200** | **136.0** | **23.81** | **.48** | **—** | **—** | **—** | **—** | **20,161** | **250.0** | **2.59** | **14** | **—** | **86** |
| Lewis Creek (TX) | — | — | — | — | — | — | — | — | 2,475 | 243.9 | 2.57 | — | — | 100 |
| Nelson (LA) | 200 | 136.0 | 23.81 | .48 | — | — | — | — | 2,543 | 240.9 | 2.48 | 57 | — | 43 |
| Sabine (TX) | — | — | — | — | — | — | — | — | 10,260 | 248.0 | 2.56 | — | — | 100 |
| Willow Glen (LA) | — | — | — | — | — | — | — | — | 4,883 | 262.1 | 2.74 | — | — | 100 |
| **Hamilton City of** | **17** | **149.0** | **36.88** | **.75** | **—** | **—** | **—** | **—** | **58** | **280.3** | **2.88** | **87** | **—** | **13** |
| Hamilton (OH) | 17 | 149.0 | 36.88 | .75 | — | — | — | — | 58 | 280.3 | 2.88 | 87 | — | 13 |
| **Hastings City of** | **30** | **64.4** | **10.97** | **.40** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| Hastings (NE) | 30 | 64.4 | 10.97 | .40 | — | — | — | — | — | — | — | 100 | — | — |
| **Hawaiian Electric Co Inc** | **—** | **—** | **—** | **—** | **784** | **352.2** | **21.96** | **.43** | **—** | **—** | **—** | **—** | **100** | **—** |
| Kahe (HI) | — | — | — | — | 62 | 350.1 | 22.05 | .33 | — | — | — | — | 100 | — |

See notes and footnotes at end of table.

## Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, August 1996 (Continued)

| Utility (Holding Company) Plant (State) | Coal | | | | Petroleum[1] | | | | Gas | | | % of Total Btu | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Receipts | Average Cost[3] | | Avg. Sulfur % | Receipts | Average Cost[3] | | Avg. Sulfur % | Receipts | Average Cost[3] | | Coal | Petroleum | Gas |
| | (1,000 tons) | (Cents per $10^6$ Btu) | ($ per short ton) | | (1,000 bbls) | (Cents per $10^6$ Btu) | $ per bbl | | (1,000 Mcf) | (Cents per $10^6$ Btu) | $ per Mcf | | | |
| **Hawaiian Electric Co Inc** | | | | | | | | | | | | | | |
| Storage Facility #1 | — | — | — | — | 647 | 352.4 | 21.96 | 0.44 | — | — | — | — | 100 | — |
| Waiau (HI) | — | — | — | — | 75 | 352.0 | 21.90 | .41 | — | — | — | — | 100 | — |
| **Holland City of** | **28** | **177.0** | **45.64** | **0.91** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| James De Young (MI) | 28 | 177.0 | 45.64 | .91 | — | — | — | — | — | — | — | 100 | — | — |
| **Holyoke Water Power Co** | **39** | **171.7** | **45.81** | **1.01** | **1** | **451.4** | **26.13** | **.27** | **—** | **—** | **—** | **100** | ***** | **—** |
| Mount Tom (MA) | 39 | 171.7 | 45.81 | 1.01 | 1 | 451.4 | 26.13 | .27 | — | — | — | 100 | * | — |
| **Hoosier Energy R E C Inc** | **357** | **113.8** | **24.86** | **3.20** | ***** | **442.0** | **25.62** | **—** | **—** | **—** | **—** | **100** | ***** | **—** |
| Frank E Ratts (IN) | 56 | 139.4 | 31.37 | 1.32 | * | 442.0 | 25.62 | — | — | — | — | 100 | * | — |
| Merom (IN) | 301 | 108.9 | 23.65 | 3.54 | — | — | — | — | — | — | — | 100 | — | — |
| **Houston Lighting & Power Co** | **1,637** | **134.0** | **20.86** | **.65** | **—** | **—** | **—** | **—** | **25,257** | **234.7** | **2.40** | **50** | **—** | **50** |
| Bertron (TX) | — | — | — | — | — | — | — | — | 1,095 | 235.9 | 2.39 | — | — | 100 |
| Cedar Bayou (TX) | — | — | — | — | — | — | — | — | 8,764 | 233.7 | 2.37 | — | — | 100 |
| Deepwater (TX) | — | — | — | — | — | — | — | — | 54 | 243.2 | 2.40 | — | — | 100 |
| Green Bayou (TX) | — | — | — | — | — | — | — | — | 1,397 | 238.4 | 2.45 | — | — | 100 |
| Limestone (TX) | 829 | 68.8 | 9.51 | .90 | — | — | — | — | 44 | 219.8 | 2.24 | 100 | — | * |
| Parish (TX) | 808 | 187.2 | 32.50 | .39 | — | — | — | — | 3,296 | 230.9 | 2.36 | 81 | — | 19 |
| Robinson (TX) | — | — | — | — | — | — | — | — | 5,940 | 230.5 | 2.38 | — | — | 100 |
| Storage Facility #2 | — | — | — | — | — | — | — | — | 1,605 | 250.0 | 2.50 | — | — | 100 |
| Webster (TX) | — | — | — | — | — | — | — | — | 1,186 | 239.3 | 2.44 | — | — | 100 |
| Wharton (TX) | — | — | — | — | — | — | — | — | 1,876 | 240.5 | 2.46 | — | — | 100 |
| **Illinois Power Co** | **604** | **110.5** | **24.34** | **2.52** | **2** | **474.3** | **27.52** | **.30** | **162** | **281.4** | **2.91** | **99** | ***** | **1** |
| Baldwin (IL) | 408 | 103.5 | 22.27 | 2.95 | 1 | 518.1 | 30.46 | .30 | — | — | — | 100 | * | — |
| Havana (IL) | 52 | 133.9 | 32.86 | .53 | 1 | 451.8 | 26.04 | .30 | 5 | 403.3 | 4.03 | 99 | * | * |
| Hennepin (IL) | 88 | 110.9 | 24.03 | 2.93 | — | — | — | — | 3 | 443.4 | 4.56 | 100 | — | * |
| Vermilion (IL) | — | — | — | — | — | — | — | — | 153 | 272.0 | 2.81 | — | — | 100 |
| Wood River (IL) | 57 | 133.8 | 31.85 | .62 | — | — | — | — | 2 | 577.0 | 5.93 | 100 | — | * |
| **Imperial Irrigation District** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **777** | **199.5** | **2.01** | **—** | **—** | **100** |
| El Centro (CA) | — | — | — | — | — | — | — | — | 777 | 199.5 | 2.01 | — | — | 100 |
| **Independence City of** | **9** | **123.9** | **26.71** | **2.82** | **—** | **—** | **—** | **—** | **15** | **276.9** | **2.77** | **93** | **—** | **7** |
| Blue Valley (MO) | 9 | 123.9 | 26.71 | 2.82 | — | — | — | — | 15 | 276.9 | 2.77 | 93 | — | 7 |
| **Indiana & Michigan Electric Co** | **1,005** | **112.8** | **20.28** | **.37** | **1** | **457.5** | **26.67** | **—** | **—** | **—** | **—** | **100** | ***** | **—** |
| Rockport (IN) | 914 | 109.0 | 18.84 | .28 | — | — | — | — | — | — | — | 100 | — | — |
| Tanners Creek (IN) | 90 | 139.5 | 34.93 | 1.33 | 1 | 457.5 | 26.67 | — | — | — | — | 100 | * | — |
| **Indiana-Kentucky Electric Corp** | **480** | **115.4** | **24.12** | **.95** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| Clifty Creek (IN) | 480 | 115.4 | 24.12 | .95 | — | — | — | — | — | — | — | 100 | — | — |
| **Indianapolis Power & Light Co** | **603** | **96.5** | **21.73** | **2.22** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| Petersburg (IN) | 466 | 92.3 | 20.74 | 2.51 | — | — | — | — | — | — | — | 100 | — | — |
| Pritchard (IN) | 43 | 107.0 | 24.37 | 1.18 | — | — | — | — | — | — | — | 100 | — | — |
| Stout (IN) | 94 | 112.7 | 25.45 | 1.26 | — | — | — | — | — | — | — | 100 | — | — |
| **Interstate Power Co** | **140** | **168.6** | **32.62** | **.72** | **—** | **—** | **—** | **—** | **235** | **202.0** | **2.02** | **92** | **—** | **8** |
| Dubuque (IA) | 19 | 107.1 | 25.72 | 2.79 | — | — | — | — | 1 | 272.8 | 2.73 | 100 | — | * |
| Fox Lake (MN) | — | — | — | — | — | — | — | — | 230 | 201.0 | 2.01 | — | — | 100 |
| Kapp (IA) | 30 | 129.1 | 29.50 | .59 | — | — | — | — | 4 | 238.9 | 2.46 | 99 | — | 1 |
| Lansing (IA) | 92 | 203.1 | 35.04 | .34 | — | — | — | — | — | — | — | 100 | — | — |
| **IES Utilities** | **384** | **99.9** | **16.88** | **.37** | **—** | **—** | **—** | **—** | **139** | **327.9** | **3.28** | **98** | **—** | **2** |
| Burlington (IA) | 33 | 92.9 | 15.64 | .30 | — | — | — | — | 2 | 767.5 | 7.67 | 100 | — | * |
| Ottumwa (IA) | 288 | 99.8 | 16.65 | .33 | — | — | — | — | — | — | — | 100 | — | — |
| Praire Creek (IA) | 21 | 139.8 | 28.27 | .99 | — | — | — | — | 6 | 743.4 | 7.43 | 99 | — | 1 |
| Sutherland (IA) | 42 | 82.5 | 13.73 | .38 | — | — | — | — | 54 | 228.1 | 2.28 | 93 | — | 7 |
| 6th St (IA) | — | — | — | — | — | — | — | — | 77 | 354.1 | 3.54 | — | — | 100 |

See notes and footnotes at end of table.

## Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, August 1996 (Continued)

| Utility (Holding Company) Plant (State) | Coal | | | | Petroleum[1] | | | | Gas | | | % of Total Btu | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Receipts | Average Cost[3] | | Avg. Sulfur % | Receipts | Average Cost[3] | | Avg. Sulfur % | Receipts | Average Cost[3] | | Coal | Petroleum | Gas |
| | (1,000 tons) | (Cents per $10^6$ Btu) | ($ per short ton) | | (1,000 bbls) | (Cents per $10^6$ Btu) | $ per bbl | | (1,000 Mcf) | (Cents per $10^6$ Btu) | $ per Mcf | | | |
| **Jacksonville Electric Auth** | **373** | **159.9** | **39.37** | **1.01** | **512** | **264.9** | **16.84** | **1.77** | **1,135** | **285.4** | **3.01** | **67** | **24** | **9** |
| Kennedy (FL) | — | — | — | — | 5 | 285.0 | 18.14 | 1.32 | 89 | 290.9 | 3.06 | — | 25 | 75 |
| Northside (FL) | — | — | — | — | 505 | 263.9 | 16.79 | 1.78 | 905 | 284.0 | 2.99 | — | 77 | 23 |
| Southside (FL) | — | — | — | — | — | — | — | — | 141 | 290.9 | 3.06 | — | — | 100 |
| St Johns River (FL) | 373 | 159.9 | 39.37 | 1.01 | 2 | 466.7 | 27.25 | .35 | — | — | — | 100 | * | — |
| **Jamestown City of** | **7** | **131.2** | **33.14** | **1.69** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| Samuel A Carlson (NY) | 7 | 131.2 | 33.14 | 1.69 | — | — | — | — | — | — | — | 100 | — | — |
| **Jersey Central Power&Light Co** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **741** | **284.3** | **2.93** | **—** | **—** | **100** |
| Gilbert (NJ) | — | — | — | — | — | — | — | — | 669 | 289.3 | 2.99 | — | — | 100 |
| Sayreville (NJ) | — | — | — | — | — | — | — | — | 72 | 237.9 | 2.46 | — | — | 100 |
| **Kansas City City of** | **217** | **108.5** | **19.24** | **.55** | **—** | **—** | **—** | **—** | **113** | **238.0** | **2.32** | **97** | **—** | **3** |
| Kaw (KS) | 12 | 126.6 | 26.63 | .42 | — | — | — | — | 5 | 243.3 | 2.37 | 98 | — | 2 |
| Nearman (KS) | 176 | 84.7 | 14.22 | .33 | — | — | — | — | — | — | — | 100 | — | — |
| Quindaro (KS) | 29 | 211.4 | 46.62 | 1.96 | — | — | — | — | 108 | 237.7 | 2.32 | 86 | — | 14 |
| **Kansas City Power & Light Co** | **1,039** | **75.0** | **13.15** | **.45** | **—** | **—** | **—** | **—** | **161** | **253.4** | **2.53** | **99** | **—** | **1** |
| Hawthorne (MO) | 138 | 69.2 | 12.18 | .34 | — | — | — | — | 161 | 253.4 | 2.53 | 94 | — | 6 |
| Iatan (MO) | 255 | 80.9 | 14.23 | .34 | — | — | — | — | — | — | — | 100 | — | — |
| La Cygne (KS) | 501 | 68.1 | 11.90 | .62 | — | — | — | — | — | — | — | 100 | — | — |
| Montrose (MO) | 145 | 94.1 | 16.48 | .19 | — | — | — | — | — | — | — | 100 | — | — |
| **Kansas Gas & Electric Co** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **1,642** | **263.0** | **2.49** | **—** | **—** | **100** |
| Evans (KS) | — | — | — | — | — | — | — | — | 1,158 | 254.0 | 2.42 | — | — | 100 |
| Gill (KS) | — | — | — | — | — | — | — | — | 484 | 285.0 | 2.67 | — | — | 100 |
| **Kansas Power & Light Co** | **816** | **111.2** | **19.76** | **.38** | **—** | **—** | **—** | **—** | **210** | **231.8** | **2.31** | **99** | **—** | **1** |
| Hutchinson (KS) | — | — | — | — | — | — | — | — | 167 | 226.6 | 2.26 | — | — | 100 |
| Jeffrey Energy Cnt (KS) | 706 | 109.6 | 18.55 | .37 | — | — | — | — | — | — | — | 100 | — | — |
| Lawrence (KS) | 80 | 118.7 | 27.46 | .47 | — | — | — | — | 12 | 389.1 | 3.87 | 99 | — | 1 |
| Tecumseh (KS) | 31 | 118.6 | 27.43 | .47 | — | — | — | — | 32 | 201.6 | 2.02 | 96 | — | 4 |
| **Kentucky Power Co** | **194** | **106.3** | **26.02** | **1.20** | **6** | **486.1** | **28.33** | **—** | **—** | **—** | **—** | **99** | **1** | **—** |
| Big Sandy (KY) | 194 | 106.3 | 26.02 | 1.20 | 6 | 486.1 | 28.33 | — | — | — | — | 99 | 1 | — |
| **Kentucky Utilities Co** | **733** | **111.1** | **26.84** | **1.52** | **2** | **564.8** | **33.21** | **.40** | **—** | **—** | **—** | **100** | ***** | **—** |
| Brown (KY) | 141 | 119.1 | 28.49 | 1.15 | — | — | — | — | — | — | — | 100 | — | — |
| Ghent (KY) | 555 | 109.7 | 26.59 | 1.56 | 2 | 564.8 | 33.21 | .40 | — | — | — | 100 | * | — |
| Green River (KY) | 37 | 102.0 | 24.26 | 2.22 | — | — | — | — | — | — | — | 100 | — | — |
| **Lafayette City of** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **730** | **236.8** | **2.50** | **—** | **—** | **100** |
| Bonin (LA) | — | — | — | — | — | — | — | — | 730 | 236.8 | 2.50 | — | — | 100 |
| **Lake Worth City of** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **231** | **324.0** | **3.37** | **—** | **—** | **100** |
| Tom G Smith (FL) | — | — | — | — | — | — | — | — | 231 | 324.0 | 3.37 | — | — | 100 |
| **Lakeland City of** | **65** | **176.3** | **45.13** | **1.41** | **23** | **298.5** | **18.82** | **2.35** | **812** | **256.1** | **2.68** | **63** | **5** | **32** |
| Larsen Mem (FL) | — | — | — | — | 3 | 284.7 | 17.95 | 2.35 | 403 | 256.1 | 2.68 | — | 4 | 96 |
| Plant 3-Mcintosh (FL) | 65 | 176.3 | 45.13 | 1.41 | 20 | 300.6 | 18.95 | 2.35 | 409 | 256.1 | 2.68 | 75 | 6 | 19 |
| **Lansing City of** | **67** | **166.7** | **41.75** | **.86** | **1** | **421.0** | **24.40** | **.30** | **—** | **—** | **—** | **100** | ***** | **—** |
| Eckert (MI) | 31 | 166.0 | 42.00 | .85 | 1 | 421.0 | 24.40 | .30 | — | — | — | 100 | * | — |
| Erickson (MI) | 36 | 167.3 | 41.54 | .86 | * | 421.0 | 24.40 | .30 | — | — | — | 100 | * | — |
| **Long Island Lighting Co** | **—** | **—** | **—** | **—** | **274** | **271.5** | **17.37** | **.91** | **6,432** | **263.5** | **2.69** | **—** | **21** | **79** |
| Barrett (NY) | — | — | — | — | 14 | 323.3 | 20.35 | .36 | 1,936 | 273.1 | 2.83 | — | 4 | 96 |
| Far Rockaway (NY) | — | — | — | — | — | — | — | — | 425 | 246.9 | 2.55 | — | — | 100 |
| Glenwood (NY) | — | — | — | — | — | — | — | — | 703 | 277.2 | 2.86 | — | — | 100 |
| Northport (NY) | — | — | — | — | 157 | 267.3 | 17.15 | .94 | 3,368 | 257.1 | 2.60 | — | 23 | 77 |
| Port Jefferson (NY) | — | — | — | — | 103 | 270.9 | 17.30 | .93 | — | — | — | — | 100 | — |
| **Los Angeles City of** | **371** | **152.7** | **35.83** | **.53** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| Intermountain (UT) | 371 | 152.7 | 35.83 | .53 | — | — | — | — | — | — | — | 100 | — | — |

See notes and footnotes at end of table.

## Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, August 1996 (Continued)

| Utility (Holding Company) Plant (State) | Coal | | | | Petroleum[1] | | | | Gas | | | % of Total Btu | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Receipts | Average Cost[3] | | Avg. Sulfur % | Receipts | Average Cost[3] | | Avg. Sulfur % | Receipts | Average Cost[3] | | Coal | Petroleum | Gas |
| | (1,000 tons) | (Cents per $10^6$ Btu) | ($ per short ton) | | (1,000 bbls) | (Cents per $10^6$ Btu) | $ per bbl | | (1,000 Mcf) | (Cents per $10^6$ Btu) | $ per Mcf | | | |
| **Louisiana Power & Light Co** | — | — | — | — | **2** | **432.9** | **25.23** | **0.14** | **13,840** | **256.9** | **2.69** | — | * | **100** |
| Little Gypsy (LA) | — | — | — | — | — | — | — | — | 4,517 | 256.9 | 2.68 | — | — | 100 |
| Nine Mile (LA) | — | — | — | — | — | — | — | — | 5,272 | 253.2 | 2.66 | — | — | 100 |
| Sterlington (LA) | — | — | — | — | 2 | 432.9 | 25.23 | .14 | 737 | 233.3 | 2.45 | — | 2 | 98 |
| Waterford (LA) | — | — | — | — | — | — | — | — | 3,314 | 268.1 | 2.80 | — | — | 100 |
| **Louisville Gas & Electric Co** | **713** | **93.0** | **20.75** | **3.45** | **—** | **—** | **—** | **—** | **30** | **290.7** | **2.98** | **100** | **—** | * |
| Cane Run (KY) | 131 | 96.5 | 21.84 | 3.47 | — | — | — | — | 27 | 290.7 | 2.98 | 99 | — | 1 |
| Mill Creek (KY) | 408 | 96.8 | 21.92 | 3.20 | — | — | — | — | 3 | 290.7 | 2.98 | 100 | — | * |
| Trimble County (KY) | 173 | 80.8 | 17.18 | 4.02 | — | — | — | — | — | — | — | 100 | — | — |
| **Lower Colorado River Authority** | **572** | **99.3** | **17.22** | **.30** | **—** | **—** | **—** | **—** | **3,860** | **195.6** | **1.98** | **72** | **—** | **28** |
| Gideon (TX) | — | — | — | — | — | — | — | — | 2,248 | 185.8 | 1.87 | — | — | 100 |
| S Seymour-Fayette (TX) | 572 | 99.3 | 17.22 | .30 | — | — | — | — | — | — | — | 100 | — | — |
| T C Ferguson (TX) | — | — | — | — | — | — | — | — | 1,612 | 209.1 | 2.13 | — | — | 100 |
| **Lubbock City of** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **664** | **192.6** | **1.94** | **—** | **—** | **100** |
| Holly Ave (TX) | — | — | — | — | — | — | — | — | 664 | 192.6 | 1.94 | — | — | 100 |
| **Madison Gas & Electric Co** | **14** | **131.2** | **28.30** | **1.38** | **—** | **—** | **—** | **—** | **64** | **259.5** | **2.62** | **82** | **—** | **18** |
| Blount (WI) | 14 | 131.2 | 28.30 | 1.38 | — | — | — | — | 64 | 259.5 | 2.62 | 82 | — | 18 |
| **Manitowoc Public Utilities** | **1** | **130.7** | **30.32** | **2.50** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| Manitowoc (WI) | 1 | 130.7 | 30.32 | 2.50 | — | — | — | — | — | — | — | 100 | — | — |
| **Marquette City of** | **49** | **127.5** | **23.97** | **.35** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| Shiras (MI) | 49 | 127.5 | 23.97 | .35 | — | — | — | — | — | — | — | 100 | — | — |
| **Massachusetts Mun Wholes El Co** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **585** | **268.0** | **2.74** | **—** | **—** | **100** |
| Stonybrook (MA) | — | — | — | — | — | — | — | — | 585 | 268.0 | 2.74 | — | — | 100 |
| **Medina Electric Coop Inc** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **51** | **249.0** | **2.91** | **—** | **—** | **100** |
| Pearsall (TX) | — | — | — | — | — | — | — | — | 51 | 249.0 | 2.91 | — | — | 100 |
| **Metropolitan Edison Co** | **116** | **138.4** | **36.34** | **1.77** | **2** | **466.6** | **26.65** | **.30** | **—** | **—** | **—** | **100** | * | **—** |
| Portland (PA) | 54 | 135.6 | 35.62 | 1.85 | 2 | 460.5 | 26.30 | .30 | — | — | — | 99 | 1 | — |
| Titus (PA) | 63 | 140.8 | 36.95 | 1.69 | * | 498.5 | 28.47 | .30 | — | — | — | 100 | * | — |
| **MidAmerican Energy** | **1,062** | **80.2** | **13.81** | **.39** | **2** | **495.0** | **28.79** | **—** | **66** | **205.4** | **2.09** | **100** | * | * |
| Council Bluffs (IA) | 272 | 75.1 | 12.62 | .36 | — | — | — | — | 4 | 350.2 | 3.49 | 100 | — | * |
| George Neal 1-4 (IA) | 501 | 75.7 | 13.26 | .38 | 2 | 495.0 | 28.79 | — | 27 | 253.4 | 2.58 | 100 | * | * |
| Louisa (IA) | 246 | 90.8 | 15.13 | .36 | — | — | — | — | 14 | 233.7 | 2.40 | 100 | — | * |
| Riverside (IA) | 43 | 101.1 | 20.31 | .90 | — | — | — | — | 21 | 97.1 | .98 | 98 | — | 2 |
| **Minnesota Power & Light Co** | **329** | **106.6** | **19.45** | **.57** | * | **497.2** | **28.61** | **.20** | **—** | **—** | **—** | **100** | * | **—** |
| Boswell Energy Center (MN) | 318 | 106.5 | 19.43 | .57 | * | 501.5 | 28.85 | .20 | — | — | — | 100 | * | — |
| Laskin Energy Center (MN) | 11 | 107.9 | 20.05 | .37 | * | 492.7 | 28.35 | .20 | — | — | — | 100 | * | — |
| **Minnkota Power Coop Inc** | **367** | **56.1** | **7.63** | **.78** | **13** | **528.6** | **31.08** | **.40** | **—** | **—** | **—** | **98** | **2** | **—** |
| Young (ND) | 367 | 56.1 | 7.63 | .78 | 13 | 528.6 | 31.08 | .40 | — | — | — | 98 | 2 | — |
| **Mississippi Power & Light Co** | **—** | **—** | **—** | **—** | * | **432.8** | **25.32** | **.50** | **9,393** | **242.0** | **2.52** | **—** | * | **100** |
| Brown (MS) | — | — | — | — | * | 432.8 | 25.32 | .50 | 801 | 239.9 | 2.44 | — | * | 100 |
| Delta (MS) | — | — | — | — | — | — | — | — | 734 | 238.3 | 2.50 | — | — | 100 |
| Gerald Andrus (MS) | — | — | — | — | — | — | — | — | 3,014 | 236.3 | 2.46 | — | — | 100 |
| Wilson (MS) | — | — | — | — | — | — | — | — | 4,844 | 246.5 | 2.57 | — | — | 100 |
| **Mississippi Power Co** | **363** | **143.8** | **33.38** | **.89** | **1** | **435.4** | **25.67** | **—** | **638** | **248.4** | **2.55** | **93** | * | **7** |
| Daniel (MS) | 188 | 154.0 | 34.12 | .44 | 1 | 435.4 | 25.67 | — | — | — | — | 100 | * | — |
| Eaton (MS) | — | — | — | — | — | — | — | — | 84 | 248.2 | 2.55 | — | — | 100 |
| Sweatt (MS) | — | — | — | — | — | — | — | — | 127 | 237.9 | 2.43 | — | — | 100 |
| Watson (MS) | 175 | 133.8 | 32.60 | 1.37 | — | — | — | — | 427 | 251.5 | 2.59 | 91 | — | 9 |
| **Monongahela Power Co** | **1,127** | **109.5** | **27.36** | **3.07** | **3** | **576.1** | **34.11** | **.30** | **17** | **328.4** | **3.28** | **100** | * | * |

See notes and footnotes at end of table.

## Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, August 1996 (Continued)

| Utility (Holding Company) Plant (State) | Coal | | | | Petroleum[1] | | | | Gas | | | | % of Total Btu | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Receipts | Average Cost[3] | | Avg. Sulfur % | Receipts | Average Cost[3] | | Avg. Sulfur % | Receipts | Average Cost[3] | | | Coal | Petroleum | Gas |
| | (1,000 tons) | (Cents per $10^6$ Btu) | ($ per short ton) | | (1,000 bbls) | (Cents per $10^6$ Btu) | $ per bbl | | (1,000 Mcf) | (Cents per $10^6$ Btu) | $ per Mcf | | | | |
| **Monongahela Power Co** | | | | | | | | | | | | | | | |
| Albright (WV) | 71 | 98.9 | 24.78 | 1.65 | 1 | 543.7 | 32.20 | 0.30 | — | — | — | | 100 | * | — |
| Ft Martin (WV) | 207 | 133.8 | 34.02 | 1.84 | 1 | 646.4 | 38.28 | .30 | — | — | — | | 100 | * | — |
| Harrison (WV) | 554 | 111.6 | 27.63 | 3.37 | * | 484.6 | 28.70 | .30 | 9 | 411.4 | 4.11 | | 100 | * | * |
| Pleasants (WV) | 247 | 86.2 | 21.44 | 4.17 | * | 531.0 | 31.45 | .30 | 7 | 227.8 | 2.28 | | 100 | * | * |
| Rivesville (WV) | 9 | 121.9 | 29.92 | .93 | 1 | 482.1 | 28.55 | .30 | — | — | — | | 99 | 1 | — |
| Willow Island (WV) | 39 | 113.8 | 29.71 | 1.53 | * | 514.1 | 30.45 | .30 | 1 | 211.6 | 2.12 | | 100 | * | * |
| **Montana Power Co** | **871** | **70.1** | **11.88** | **.72** | **4** | **553.0** | **32.75** | **—** | **3** | **1,077.1** | **11.50** | [2] | **100** | ***** | ***** |
| Colstrip (MT) | 796 | 71.7 | 12.16 | .76 | 4 | 553.0 | 32.75 | — | — | — | — | | 100 | * | — |
| Corette (MT) | 75 | 52.9 | 8.85 | .26 | — | — | — | — | 3 | 1,077.1 | 11.50 | [2] | 100 | — | * |
| **Montana-Dakota Utilities Co** | **188** | **85.9** | **12.07** | **1.03** | **—** | **—** | **—** | **—** | **3** | **205.5** | **2.41** | | **100** | **—** | ***** |
| Coyote (ND) | 140 | 80.1 | 11.27 | 1.16 | — | — | — | — | — | — | — | | 100 | — | — |
| Heskett (ND) | 30 | 106.1 | 15.12 | .73 | — | — | — | — | * | 312.7 | 3.32 | | 100 | — | * |
| Lewis and Clark (MT) | 18 | 96.7 | 13.15 | .47 | — | — | — | — | 3 | 204.0 | 2.40 | | 98 | — | 2 |
| **Montaup Electric Co** | **31** | **180.4** | **46.05** | **.80** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | | **100** | **—** | **—** |
| Somerset (MA) | 31 | 180.4 | 46.05 | .80 | — | — | — | — | — | — | — | | 100 | — | — |
| **Morgan City City of** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **113** | **246.0** | **2.59** | | **—** | **—** | **100** |
| Morgan City (LA) | — | — | — | — | — | — | — | — | 113 | 246.0 | 2.59 | | — | — | 100 |
| **Muscatine City of** | **84** | **91.7** | **16.80** | **.98** | **—** | **—** | **—** | **—** | ***** | **237.0** | **2.42** | | **100** | **—** | ***** |
| Muscatine (IA) | 84 | 91.7 | 16.80 | .98 | — | — | — | — | * | 237.0 | 2.42 | | 100 | — | * |
| **Nebraska Public Power District** | **410** | **81.0** | **14.24** | **.33** | **—** | **—** | **—** | **—** | **39** | **160.3** | **1.60** | | **99** | **—** | **1** |
| Gerald Gentleman (NE) | 318 | 83.2 | 14.61 | .34 | — | — | — | — | 38 | 154.3 | 1.54 | | 99 | — | 1 |
| Sheldon (NE) | 92 | 73.6 | 12.97 | .31 | — | — | — | — | 1 | 485.9 | 4.86 | | 100 | — | * |
| **Nevada Power Co** | **151** | **128.3** | **30.03** | **.49** | **9** | **546.8** | **31.95** | **.30** | **2,717** | **193.6** | **1.96** | | **56** | **1** | **43** |
| Clark (NV) | — | — | — | — | * | 546.8 | 31.95 | .30 | 2,547 | 193.6 | 1.97 | | — | * | 100 |
| Gardner (NV) | 151 | 128.3 | 30.03 | .49 | — | — | — | — | — | — | — | | 100 | — | — |
| Sunrise (NV) | — | — | — | — | 9 | 546.8 | 31.95 | .30 | 170 | 193.6 | 1.94 | | — | 24 | 76 |
| **New England Power Co** | **388** | **167.0** | **42.01** | **.72** | **305** | **264.9** | **16.84** | **1.98** | **3,695** | **228.5** | **2.35** | | **63** | **13** | **25** |
| Brayton (MA) | 351 | 168.5 | 42.27 | .72 | 110 | 265.6 | 16.90 | 1.91 | 813 | 236.7 | 2.43 | | 85 | 7 | 8 |
| Manchester St (RI) | — | — | — | — | 7 | 493.9 | 28.33 | .04 | 2,881 | 226.1 | 2.32 | | — | 1 | 99 |
| Salem Harbor (MA) | 37 | 153.6 | 39.56 | .71 | 188 | 256.9 | 16.39 | 2.10 | — | — | — | | 45 | 55 | — |
| **New Orleans Public Service Inc** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **3,079** | **243.5** | **2.51** | | **—** | **—** | **100** |
| Michoud (LA) | — | — | — | — | — | — | — | — | 3,079 | 243.5 | 2.51 | | — | — | 100 |
| **New York State Elec & Gas Corp** | **222** | **131.2** | **34.02** | **2.17** | ***** | **563.5** | **32.42** | **.14** | **—** | **—** | **—** | | **100** | ***** | **—** |
| Goudey (NY) | 20 | 144.0 | 38.23 | 1.84 | * | 563.5 | 32.42 | .14 | — | — | — | | 100 | * | — |
| Greenidge (NY) | 14 | 146.1 | 38.48 | 1.48 | — | — | — | — | — | — | — | | 100 | — | — |
| Jennison (NY) | 10 | 155.2 | 39.08 | 1.32 | — | — | — | — | — | — | — | | 100 | — | — |
| Kintigh (NY) | 122 | 126.7 | 33.12 | 2.32 | — | — | — | — | — | — | — | | 100 | — | — |
| Milliken (NY) | 56 | 128.0 | 32.42 | 2.30 | — | — | — | — | — | — | — | | 100 | — | — |
| **Niagara Mohawk Power Corp** | **265** | **129.7** | **33.85** | **1.98** | **1** | **458.6** | **26.49** | **.43** | **1,098** | **256.2** | **2.62** | | **86** | ***** | **14** |
| Albany (NY) | — | — | — | — | — | — | — | — | 619 | 246.7 | 2.52 | | — | — | 100 |
| Dunkirk (NY) | 104 | 124.6 | 32.24 | 2.32 | 1 | 460.9 | 26.92 | .47 | — | — | — | | 100 | * | — |
| Huntley (NY) | 161 | 133.1 | 34.90 | 1.76 | 1 | 457.1 | 26.21 | .40 | — | — | — | | 100 | * | — |
| Oswego (NY) | — | — | — | — | — | — | — | — | 479 | 268.4 | 2.76 | | — | — | 100 |
| **Northern Indiana Pub Serv Co** | **748** | **129.7** | **25.50** | **1.38** | **—** | **—** | **—** | **—** | **244** | **300.1** | **3.05** | | **98** | **—** | **2** |
| Bailly (IN) | 89 | 126.7 | 27.70 | 3.08 | — | — | — | — | 5 | 437.8 | 4.45 | | 100 | — | * |
| Michigan City (IN) | 113 | 144.2 | 27.81 | .45 | — | — | — | — | 120 | 292.6 | 2.98 | | 95 | — | 5 |
| Mitchell (IN) | 95 | 128.3 | 23.21 | .38 | — | — | — | — | 104 | 298.0 | 3.03 | | 94 | — | 6 |
| Rollin Schahfer (IN) | 450 | 127.0 | 24.97 | 1.49 | — | — | — | — | 15 | 327.1 | 3.33 | | 100 | — | * |
| **Northern States Power Co** | **1,019** | **107.7** | **19.05** | **.46** | **—** | **—** | **—** | **—** | **49** | **256.9** | **2.61** | | **100** | **—** | ***** |
| Bay Front (WI) | 4 | 167.3 | 38.98 | .59 | — | — | — | — | 18 | 278.1 | 2.82 | | 82 | — | 18 |

See notes and footnotes at end of table.

## Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, August 1996 (Continued)

| Utility (Holding Company) Plant (State) | Coal | | | | Petroleum[1] | | | | Gas | | | % of Total Btu | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Receipts | Average Cost[3] | | Avg. Sulfur % | Receipts | Average Cost[3] | | Avg. Sulfur % | Receipts | Average Cost[3] | | Coal | Petroleum | Gas |
| | (1,000 tons) | (Cents per $10^6$ Btu) | ($ per short ton) | | (1,000 bbls) | (Cents per $10^6$ Btu) | $ per bbl | | (1,000 Mcf) | (Cents per $10^6$ Btu) | $ per Mcf | | | |
| **Northern States Power Co** | | | | | | | | | | | | | | |
| Black Dog (MN) | 59 | 97.0 | 17.16 | 0.25 | — | — | — | — | 11 | 265.0 | 2.69 | 99 | — | 1 |
| High Bridge (MN) | 14 | 70.3 | 12.44 | .22 | — | — | — | — | 17 | 226.4 | 2.30 | 94 | — | 6 |
| King (MN) | 157 | 102.3 | 18.10 | .28 | — | — | — | — | — | — | — | 100 | — | — |
| Riverside (MN) | 79 | 84.2 | 14.91 | .22 | — | — | — | — | 3 | 273.0 | 2.77 | 100 | — | * |
| Sherburne County (MN) | 706 | 112.8 | 19.91 | .55 | — | — | — | — | — | — | — | 100 | — | — |
| **Ohio Edison Co** | **533** | **110.5** | **26.67** | **1.81** | **1** | **469.8** | **27.43** | **0.31** | **69** | **241.1** | **2.48** | **99** | ***** | **1** |
| Burger (OH) | 109 | 81.0 | 20.00 | 4.01 | * | 490.4 | 28.53 | .32 | — | — | — | 100 | * | — |
| Edgewater (OH) | — | — | — | — | — | — | — | — | 69 | 241.1 | 2.48 | — | — | 100 |
| Niles (OH) | 52 | 96.9 | 23.26 | 3.66 | — | — | — | — | — | — | — | 100 | — | — |
| Sammis (OH) | 372 | 121.4 | 29.10 | .91 | * | 459.5 | 26.88 | .30 | — | — | — | 100 | * | — |
| **Ohio Power Co** | **1,118** | **150.2** | **35.29** | **2.64** | **14** | **447.3** | **26.01** | **—** | **—** | **—** | **—** | **100** | ***** | **—** |
| Gavin (OH) | 543 | 154.3 | 34.72 | 3.52 | — | — | — | — | — | — | — | 100 | — | — |
| Kammer (WV) | 117 | 86.4 | 21.07 | 3.34 | — | — | — | — | — | — | — | 100 | — | — |
| Mitchell (WV) | 256 | 146.0 | 36.20 | .76 | 12 | 443.4 | 25.95 | — | — | — | — | 99 | 1 | — |
| Muskingum (OH) | 202 | 182.5 | 43.90 | 2.28 | 3 | 463.6 | 26.24 | — | — | — | — | 100 | * | — |
| **Ohio Valley Electric Corp** | **278** | **111.4** | **28.93** | **2.35** | ***** | **525.7** | **30.03** | **.30** | **—** | **—** | **—** | **100** | ***** | **—** |
| Kyger Creek (OH) | 278 | 111.4 | 28.93 | 2.35 | * | 525.7 | 30.03 | .30 | — | — | — | 100 | * | — |
| **Oklahoma Gas & Electric Co** | **794** | **82.0** | **14.12** | **.32** | **—** | **—** | **—** | **—** | **7,671** | **289.8** | **3.01** | **63** | **—** | **37** |
| Horseshoe Lake (OK) | — | — | — | — | — | — | — | — | 2,639 | 289.5 | 3.00 | — | — | 100 |
| Muskogee (OK) | 611 | 82.6 | 14.21 | .33 | — | — | — | — | 141 | 291.9 | 3.03 | 99 | — | 1 |
| Mustang (OK) | — | — | — | — | — | — | — | — | 1,033 | 289.0 | 3.00 | — | — | 100 |
| Seminole (OK) | — | — | — | — | — | — | — | — | 3,858 | 290.1 | 3.01 | — | — | 100 |
| Sooner (OK) | 183 | 79.9 | 13.84 | .29 | — | — | — | — | — | — | — | 100 | — | — |
| **Omaha Public Power District** | **390** | **67.1** | **11.32** | **.38** | **2** | **479.1** | **27.67** | **.20** | **39** | **271.6** | **2.69** | **99** | ***** | **1** |
| Nebraska City (NE) | 203 | 68.4 | 11.42 | .32 | 2 | 479.1 | 27.67 | .20 | — | — | — | 100 | * | — |
| North Omaha (NE) | 187 | 65.8 | 11.21 | .44 | — | — | — | — | 39 | 271.6 | 2.69 | 99 | — | 1 |
| **Orange & Rockland Utils Inc** | **107** | **184.5** | **47.36** | **.61** | **—** | **—** | **—** | **—** | **2,120** | **261.5** | **2.70** | **56** | **—** | **44** |
| Bowline (NY) | — | — | — | — | — | — | — | — | 1,819 | 258.4 | 2.67 | — | — | 100 |
| Lovett (NY) | 107 | 184.5 | 47.36 | .61 | — | — | — | — | 301 | 280.0 | 2.90 | 90 | — | 10 |
| **Orlando Utilities Comm** | **211** | **174.4** | **44.14** | **1.28** | **—** | **—** | **—** | **—** | **1,434** | **307.6** | **3.19** | **78** | **—** | **22** |
| Indian River (FL) | — | — | — | — | — | — | — | — | 1,434 | 307.6 | 3.19 | — | — | 100 |
| Stanton Energy (FL) | 211 | 174.4 | 44.14 | 1.28 | — | — | — | — | — | — | — | 100 | — | — |
| **Orrville City of** | **17** | **102.7** | **23.99** | **3.31** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| Orrville (OH) | 17 | 102.7 | 23.99 | 3.31 | — | — | — | — | — | — | — | 100 | — | — |
| **Otter Tail Power Co** | **133** | **92.3** | **16.79** | **.54** | ***** | **519.3** | **30.53** | **.31** | **—** | **—** | **—** | **100** | ***** | **—** |
| Big Stone (SD) | 123 | 90.0 | 16.33 | .56 | — | — | — | — | — | — | — | 100 | — | — |
| Hoot Lake (MN) | 10 | 120.3 | 22.44 | .33 | * | 519.3 | 30.53 | .31 | — | — | — | 99 | 1 | — |
| **Owensboro City of** | **109** | **89.5** | **19.50** | **3.06** | **1** | **458.0** | **26.55** | **—** | **—** | **—** | **—** | **100** | ***** | **—** |
| Smith (KY) | 109 | 89.5 | 19.50 | 3.06 | 1 | 458.0 | 26.55 | — | — | — | — | 100 | * | — |
| **Pacific Gas & Electric Co** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **18,171** | **217.6** | **2.23** | **—** | **—** | **100** |
| Contra Costa (CA) | — | — | — | — | — | — | — | — | 2,575 | 217.6 | 2.23 | — | — | 100 |
| Humboldt Bay (CA) | — | — | — | — | — | — | — | — | 235 | 217.6 | 2.23 | — | — | 100 |
| Hunters Point (CA) | — | — | — | — | — | — | — | — | 1,279 | 217.6 | 2.20 | — | — | 100 |
| Morro Bay (CA) | — | — | — | — | — | — | — | — | 2,847 | 217.6 | 2.22 | — | — | 100 |
| Moss Landing (CA) | — | — | — | — | — | — | — | — | 5,678 | 217.6 | 2.23 | — | — | 100 |
| Pittsburg (CA) | — | — | — | — | — | — | — | — | 4,737 | 217.6 | 2.25 | — | — | 100 |
| Potrero (CA) | — | — | — | — | — | — | — | — | 822 | 217.6 | 2.20 | — | — | 100 |
| **PacifiCorp** | **2,796** | **94.0** | **17.66** | **.58** | **3** | **453.1** | **26.64** | **.30** | **715** | **170.5** | **1.75** | **99** | ***** | **1** |
| Carbon (UT) | 39 | 58.9 | 14.33 | .46 | — | — | — | — | — | — | — | 100 | — | — |
| Centralia (WA) | 502 | 126.7 | 20.30 | .73 | 1 | 592.9 | 34.86 | .30 | — | — | — | 100 | * | — |
| Emery-Hunter (UT) | 371 | 88.8 | 20.13 | .48 | — | — | — | — | — | — | — | 100 | — | — |

See notes and footnotes at end of table.

## Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, August 1996 (Continued)

| Utility (Holding Company) Plant (State) | Coal | | | | Petroleum[1] | | | | Gas | | | % of Total Btu | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Receipts | Average Cost[3] | | Avg. Sulfur % | Receipts | Average Cost[3] | | Avg. Sulfur % | Receipts | Average Cost[3] | | Coal | Petroleum | Gas |
| | (1,000 tons) | (Cents per $10^6$ Btu) | ($ per short ton) | | (1,000 bbls) | (Cents per $10^6$ Btu) | $ per bbl | | (1,000 Mcf) | (Cents per $10^6$ Btu) | $ per Mcf | | | |
| **PacifiCorp** | | | | | | | | | | | | | | |
| Gadsby (UT) | — | — | — | — | — | — | — | — | 706 | 163.1 | 1.67 | — | — | 100 |
| Huntington (UT) | 314 | 69.1 | 15.06 | 0.38 | — | — | — | — | — | — | — | 100 | — | — |
| Jim Bridger (WY) | 770 | 104.1 | 19.68 | .61 | — | — | — | — | — | — | — | 100 | — | — |
| Johnston (WY) | 374 | 53.2 | 8.37 | .46 | 2 | 383.2 | 22.53 | 0.30 | — | — | — | 100 | * | — |
| Naughton (WY) | 247 | 123.6 | 24.83 | .66 | — | — | — | — | 9 | 741.1 | 7.72 | 100 | — | * |
| Wyodak (WY) | 179 | 69.7 | 11.19 | .67 | — | — | — | — | — | — | — | 100 | — | — |
| **Painesville City of** | **10** | **143.2** | **35.17** | **2.52** | **—** | **—** | **—** | **—** | **1** | **530.0** | **5.30** | **100** | **—** | ***** |
| Painesville (OH) | 10 | 143.2 | 35.17 | 2.52 | — | — | — | — | 1 | 530.0 | 5.30 | 100 | — | * |
| **Pasadena City of** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **298** | **304.1** | **3.14** | **—** | **—** | **100** |
| Broadway (CA) | — | — | — | — | — | — | — | — | 298 | 304.1 | 3.14 | — | — | 100 |
| **Pennsylvania Electric Co** | **1,312** | **128.5** | **31.39** | **1.82** | **10** | **463.6** | **27.03** | **.05** | **7** | **174.2** | **1.79** | **100** | ***** | ***** |
| Conemaugh (PA) | 331 | 117.3 | 29.28 | 2.20 | — | — | — | — | 7 | 174.2 | 1.79 | 100 | — | * |
| Homer City (PA) | 342 | 132.0 | 30.98 | 1.48 | 2 | 471.9 | 27.51 | .05 | — | — | — | 100 | * | — |
| Keystone (PA) | 418 | 141.9 | 35.15 | 1.81 | 4 | 464.1 | 27.06 | .05 | — | — | — | 100 | * | — |
| Seward (PA) | 52 | 107.5 | 25.95 | 1.60 | 1 | 463.2 | 27.00 | .05 | — | — | — | 100 | * | — |
| Shawville (PA) | 149 | 115.7 | 28.38 | 1.86 | 3 | 457.5 | 26.67 | .05 | — | — | — | 100 | * | — |
| Warren (PA) | 20 | 126.0 | 30.97 | 1.62 | — | — | — | — | — | — | — | 100 | — | — |
| **Pennsylvania Power & Light Co** | **880** | **142.1** | **33.98** | **1.67** | **9** | **443.7** | **25.91** | **.13** | **765** | **271.2** | **2.80** | **96** | ***** | **4** |
| Brunner Island (PA) | 390 | 150.1 | 38.80 | 1.73 | 3 | 444.2 | 25.90 | .16 | — | — | — | 100 | * | — |
| Holtwood (PA) | 25 | 122.2 | 18.06 | .55 | — | — | — | — | — | — | — | 100 | — | — |
| Martins Creek (PA) | 57 | 135.5 | 35.78 | 2.14 | — | — | — | — | 765 | 271.2 | 2.80 | 66 | — | 34 |
| Montour (PA) | 268 | 143.3 | 35.61 | 2.04 | 6 | 443.4 | 25.91 | .11 | — | — | — | 99 | 1 | — |
| Sunbury (PA) | 140 | 113.1 | 19.57 | .81 | — | — | — | — | — | — | — | 100 | — | — |
| **Pennsylvania Power Co** | **511** | **137.0** | **32.83** | **3.55** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| Bruce Mansfield (PA) | 465 | 139.2 | 33.38 | 3.74 | — | — | — | — | — | — | — | 100 | — | — |
| New Castle (PA) | 46 | 114.4 | 27.32 | 1.59 | — | — | — | — | — | — | — | 100 | — | — |
| **Philadelphia Electric Co** | **191** | **141.5** | **37.55** | **1.59** | **133** | **311.6** | **19.76** | **.48** | **904** | **240.8** | **2.48** | **74** | **12** | **14** |
| Cromby (PA) | 25 | 140.4 | 37.24 | 1.74 | 15 | 300.7 | 18.93 | .83 | 429 | 237.5 | 2.46 | 55 | 8 | 37 |
| Delaware (PA) | — | — | — | — | 31 | 309.9 | 19.51 | .41 | — | — | — | — | 100 | — |
| Eddystone (PA) | 166 | 141.7 | 37.60 | 1.57 | 87 | 314.1 | 20.00 | .44 | 475 | 243.8 | 2.51 | 81 | 10 | 9 |
| **Platte River Power Authority** | **107** | **71.2** | **12.53** | **.19** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| Rawhide (CO) | 107 | 71.2 | 12.53 | .19 | — | — | — | — | — | — | — | 100 | — | — |
| **Portland General Electric Co** | **58** | **100.7** | **17.81** | **.29** | **—** | **—** | **—** | **—** | **3,421** | **122.6** | **1.24** | **23** | **—** | **77** |
| Beaver (OR) | — | — | — | — | — | — | — | — | 2,272 | 125.4 | 1.27 | — | — | 100 |
| Boardman (OR) | 58 | 100.7 | 17.81 | .29 | — | — | — | — | — | — | — | 100 | — | — |
| Coyote Springs (OR) | — | — | — | — | — | — | — | — | 1,149 | 117.0 | 1.18 | — | — | 100 |
| **Potomac Edison Co** | **16** | **132.4** | **32.27** | **.84** | **1** | **458.2** | **27.13** | **.30** | **—** | **—** | **—** | **99** | **1** | **—** |
| Smith (MD) | 16 | 132.4 | 32.27 | .84 | 1 | 458.2 | 27.13 | .30 | — | — | — | 99 | 1 | — |
| **Potomac Electric Power Co** | **492** | **159.0** | **41.75** | **1.32** | **7** | **467.8** | **27.16** | **.20** | **1,178** | **225.4** | **2.35** | **91** | ***** | **9** |
| Chalk (MD) | 156 | 158.6 | 41.54 | 1.38 | 7 | 467.8 | 27.16 | .20 | 1,178 | 225.4 | 2.35 | 76 | 1 | 23 |
| Dickerson (MD) | 72 | 133.7 | 34.81 | 1.44 | — | — | — | — | — | — | — | 100 | — | — |
| Morgantown (MD) | 183 | 165.1 | 43.71 | 1.45 | — | — | — | — | — | — | — | 100 | — | — |
| Potomac River (VA) | 81 | 168.2 | 43.87 | .78 | — | — | — | — | — | — | — | 100 | — | — |
| **Power Authority of State of NY** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **2,583** | **299.6** | **3.08** | **—** | **—** | **100** |
| Poletti (NY) | — | — | — | — | — | — | — | — | 1,803 | 274.1 | 2.84 | — | — | 100 |
| Richard Flynn (NY) | — | — | — | — | — | — | — | — | 780 | 360.0 | 3.64 | — | — | 100 |
| **Public Service Co of Colorado** | **760** | **97.0** | **19.30** | **.39** | **—** | **—** | **—** | **—** | **315** | **169.4** | **1.67** | **98** | **—** | **2** |
| Arapahoe (CO) | 78 | 143.9 | 33.09 | .46 | — | — | — | — | 39 | 163.1 | 1.60 | 98 | — | 2 |
| Cameo (CO) | 31 | 77.9 | 16.35 | .56 | — | — | — | — | 1 | 134.7 | 1.34 | 100 | — | * |
| Cherokee (CO) | 107 | 108.5 | 25.11 | .51 | — | — | — | — | 158 | 157.8 | 1.55 | 94 | — | 6 |
| Comanche (CO) | 214 | 77.6 | 13.30 | .26 | — | — | — | — | 22 | 158.7 | 1.57 | 99 | — | 1 |

See notes and footnotes at end of table.

## Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, August 1996 (Continued)

| Utility (Holding Company) Plant (State) | Coal | | | | Petroleum[1] | | | | Gas | | | % of Total Btu | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Receipts | Average Cost[3] | | Avg. Sulfur % | Receipts | Average Cost[3] | | Avg. Sulfur % | Receipts | Average Cost[3] | | Coal | Petroleum | Gas |
| | (1,000 tons) | (Cents per $10^6$ Btu) | ($ per short ton) | | (1,000 bbls) | (Cents per $10^6$ Btu) | $ per bbl | | (1,000 Mcf) | (Cents per $10^6$ Btu) | $ per Mcf | | | |
| **Public Service Co of Colorado** | | | | | | | | | | | | | | |
| Hayden (CO) | 154 | 85.4 | 18.13 | 0.38 | — | — | — | — | 2 | 134.2 | 1.44 | 100 | — | * |
| Pawnee (CO) | 130 | 81.6 | 13.79 | .37 | — | — | — | — | 10 | 194.1 | 2.08 | 100 | — | * |
| Valmont (CO) | 46 | 136.8 | 31.74 | .47 | — | — | — | — | 31 | 248.5 | 2.45 | 97 | — | 3 |
| Zuni (CO) | — | — | — | — | — | — | — | — | 51 | 162.9 | 1.60 | — | — | 100 |
| **Public Service Co of NH** | **115** | **158.8** | **42.02** | **1.62** | **244** | **238.3** | **15.38** | **1.46** | **—** | **—** | **—** | **66** | **34** | **—** |
| Merrimack (NH) | 96 | 159.3 | 42.24 | 1.64 | — | — | — | — | — | — | — | 100 | — | — |
| Newington Station (NH) | — | — | — | — | 244 | 238.3 | 15.38 | 1.46 | — | — | — | — | 100 | — |
| Schiller (NH) | 18 | 156.1 | 40.91 | 1.51 | — | — | — | — | — | — | — | 100 | — | — |
| **Public Service Co of NM** | **601** | **161.9** | **30.31** | **.84** | **6** | **577.7** | **33.00** | **1.00** | **109** | **242.8** | **2.51** | **99** | ***** | **1** |
| Reeves (NM) | — | — | — | — | — | — | — | — | 109 | 242.8 | 2.51 | — | — | 100 |
| San Juan (NM) | 601 | 161.9 | 30.31 | .84 | 6 | 577.7 | 33.00 | 1.00 | — | — | — | 100 | * | — |
| **Public Service Co of Oklahoma** | **317** | **120.6** | **21.41** | **.21** | **—** | **—** | **—** | **—** | **9,989** | **238.4** | **2.44** | **35** | **—** | **65** |
| Comanche (CS) (OK) | — | — | — | — | — | — | — | — | 1,379 | 238.5 | 2.43 | — | — | 100 |
| Northeastern (OK) | 317 | 120.6 | 21.41 | .21 | — | — | — | — | 2,970 | 238.5 | 2.44 | 65 | — | 35 |
| Riverside (OK) | — | — | — | — | — | — | — | — | 4,068 | 238.4 | 2.45 | — | — | 100 |
| Southwestern (OK) | — | — | — | — | — | — | — | — | 1,276 | 238.5 | 2.45 | — | — | 100 |
| Tulsa (OK) | — | — | — | — | — | — | — | — | 295 | 238.7 | 2.44 | — | — | 100 |
| **Public Service Electric&Gas Co** | **86** | **172.4** | **44.55** | **.80** | **—** | **—** | **—** | **—** | **2,584** | **264.9** | **2.74** | **45** | **—** | **55** |
| Bergen (NJ) | — | — | — | — | — | — | — | — | 1,365 | 264.9 | 2.74 | — | — | 100 |
| Burlington (NJ) | — | — | — | — | — | — | — | — | 324 | 264.9 | 2.75 | — | — | 100 |
| Hudson (NJ) | 65 | 169.7 | 42.51 | .82 | — | — | — | — | 388 | 264.9 | 2.73 | 80 | — | 20 |
| Mercer (NJ) | 21 | 179.8 | 50.94 | .74 | — | — | — | — | 115 | 264.9 | 2.75 | 83 | — | 17 |
| Sewaren (NJ) | — | — | — | — | — | — | — | — | 392 | 264.9 | 2.75 | — | — | 100 |
| **PSI Energy Inc** | **1,011** | **120.0** | **26.87** | **1.49** | **25** | **485.2** | **27.92** | **.30** | **—** | **—** | **—** | **99** | **1** | **—** |
| Cayuga (IN) | 228 | 118.7 | 26.06 | 1.27 | 3 | 490.0 | 28.19 | .30 | — | — | — | 100 | * | — |
| Edwardsport (IN) | 8 | 103.4 | 22.58 | 2.30 | — | — | — | — | — | — | — | 100 | — | — |
| Gallagher (IN) | 87 | 111.9 | 27.97 | 1.95 | 4 | 491.6 | 28.29 | .30 | — | — | — | 99 | 1 | — |
| Gibson Station (IN) | 515 | 129.9 | 28.87 | 1.45 | 6 | 456.4 | 26.26 | .30 | — | — | — | 100 | * | — |
| Noblesville (IN) | 12 | 121.5 | 27.84 | 2.63 | * | 467.1 | 26.88 | .30 | — | — | — | 100 | * | — |
| Wabash River (IN) | 160 | 95.4 | 21.12 | 1.54 | 12 | 496.0 | 28.54 | .30 | — | — | — | 98 | 2 | — |
| **Richmond City of** | **25** | **150.7** | **35.31** | **2.38** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| Whitewater (IN) | 25 | 150.7 | 35.31 | 2.38 | — | — | — | — | — | — | — | 100 | — | — |
| **Rochester City of** | **10** | **158.7** | **37.98** | **1.60** | **—** | **—** | **—** | **—** | **15** | **261.4** | **2.66** | **94** | **—** | **6** |
| Silver Lake (MN) | 10 | 158.7 | 37.98 | 1.60 | — | — | — | — | 15 | 261.4 | 2.66 | 94 | — | 6 |
| **Rochester Gas & Electric Corp** | **78** | **137.1** | **36.37** | **2.54** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| Russell Station 7 (NY) | 78 | 137.1 | 36.37 | 2.54 | — | — | — | — | — | — | — | 100 | — | — |
| **Ruston City of** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **200** | **208.0** | **2.20** | **—** | **—** | **100** |
| Steam Plant (LA) | — | — | — | — | — | — | — | — | 200 | 208.0 | 2.20 | — | — | 100 |
| **S Mississippi Elec Pwr Assn** | **105** | **208.7** | **51.71** | **.84** | **—** | **—** | **—** | **—** | **591** | **243.7** | **2.55** | **81** | **—** | **19** |
| Moselle (MS) | — | — | — | — | — | — | — | — | 591 | 243.7 | 2.55 | — | — | 100 |
| R D Morrow (MS) | 105 | 208.7 | 51.71 | .84 | — | — | — | — | — | — | — | 100 | — | — |
| **Salt River Proj Ag I & P Dist** | **839** | **153.5** | **32.98** | **.53** | **12** | **545.8** | **31.99** | **.05** | **1,507** | **222.9** | **2.25** | **92** | ***** | **8** |
| Agua Fria (AZ) | — | — | — | — | 12 | 545.8 | 31.99 | .05 | 991 | 216.3 | 2.18 | — | 6 | 94 |
| Coronado (AZ) | 155 | 268.4 | 54.57 | .44 | — | — | — | — | — | — | — | 100 | — | — |
| Kyrene (AZ) | — | — | — | — | — | — | — | — | 51 | 332.5 | 3.37 | — | — | 100 |
| Navajo (AZ) | 684 | 129.2 | 28.10 | .55 | — | — | — | — | — | — | — | 100 | — | — |
| Santan (AZ) | — | — | — | — | — | — | — | — | 464 | 225.0 | 2.28 | — | — | 100 |
| **San Antonio City of** | **499** | **100.7** | **16.81** | **.35** | **—** | **—** | **—** | **—** | **2,865** | **234.8** | **2.39** | **74** | **—** | **26** |
| Braunig (TX) | — | — | — | — | — | — | — | — | 1,234 | 234.8 | 2.39 | — | — | 100 |
| JT Deely/Spruce (TX) | 499 | 100.7 | 16.81 | .35 | — | — | — | — | 4 | 232.0 | 2.39 | 100 | — | * |
| Sommers (TX) | — | — | — | — | — | — | — | — | 1,532 | 234.8 | 2.39 | — | — | 100 |
| Tuttle (TX) | — | — | — | — | — | — | — | — | 95 | 234.3 | 2.39 | — | — | 100 |

See notes and footnotes at end of table.

## Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, August 1996 (Continued)

| Utility (Holding Company) Plant (State) | Coal | | | | Petroleum[1] | | | | Gas | | | % of Total Btu | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Receipts | Average Cost[3] | | Avg. Sulfur % | Receipts | Average Cost[3] | | Avg. Sulfur % | Receipts | Average Cost[3] | | Coal | Petroleum | Gas |
| | (1,000 tons) | (Cents per $10^6$ Btu) | ($ per short ton) | | (1,000 bbls) | (Cents per $10^6$ Btu) | $ per bbl | | (1,000 Mcf) | (Cents per $10^6$ Btu) | $ per Mcf | | | |
| **San Diego Gas & Electric Co** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **5,708** | **264.8** | **2.67** | **—** | **—** | **100** |
| Encina (CA) | — | — | — | — | — | — | — | — | 3,211 | 261.1 | 2.63 | — | — | 100 |
| South Bay (CA) | — | — | — | — | — | — | — | — | 2,497 | 269.6 | 2.72 | — | — | 100 |
| **San Miguel Electric Coop Inc** | **275** | **93.1** | **10.00** | **1.84** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| San Miquel (TX) | 275 | 93.1 | 10.00 | 1.84 | — | — | — | — | — | — | — | 100 | — | — |
| **Savannah Electric & Power Co** | **88** | **154.4** | **37.95** | **1.19** | ***** | **438.5** | **25.42** | **0.50** | **354** | **238.0** | **2.44** | **86** | ***** | **14** |
| Kraft (GA) | 40 | 153.3 | 36.30 | 1.17 | — | — | — | — | 324 | 240.5 | 2.46 | 74 | — | 26 |
| McIntosh (GA) | 48 | 155.3 | 39.34 | 1.22 | * | 438.5 | 25.42 | .50 | — | — | — | 100 | * | — |
| Riverside (GA) | — | — | — | — | — | — | — | — | 29 | 211.0 | 2.16 | — | — | 100 |
| **Seminole Electric Coop Inc** | **247** | **187.7** | **45.22** | **2.96** | **4** | **478.6** | **27.72** | **.22** | **—** | **—** | **—** | **100** | ***** | **—** |
| Seminole (FL) | 247 | 187.7 | 45.22 | 2.96 | 4 | 478.6 | 27.72 | .22 | — | — | — | 100 | * | — |
| **Sierra Pacific Power Co** | **62** | **200.2** | **45.99** | **.32** | **1** | **602.2** | **34.90** | **—** | **2,411** | **236.4** | **2.43** | **36** | ***** | **63** |
| Fort Churchill (NV) | — | — | — | — | — | — | — | — | 1,248 | 236.4 | 2.43 | — | — | 100 |
| North Valmy (NV) | 62 | 200.2 | 45.99 | .32 | 1 | 602.2 | 34.90 | — | — | — | — | 100 | * | — |
| Tracy (NV) | — | — | — | — | — | — | — | — | 1,163 | 236.4 | 2.43 | — | — | 100 |
| **Sikeston City of** | **49** | **85.1** | **19.30** | **2.87** | **1** | **425.5** | **25.20** | **.26** | **—** | **—** | **—** | **100** | ***** | **—** |
| Sikeston (MO) | 49 | 85.1 | 19.30 | 2.87 | 1 | 425.5 | 25.20 | .26 | — | — | — | 100 | * | — |
| **South Carolina Electric&Gas Co** | **437** | **158.1** | **40.53** | **1.26** | **3** | **483.3** | **28.01** | **.20** | **9** | **456.3** | **4.67** | **100** | ***** | ***** |
| Canadys (SC) | 78 | 163.8 | 42.35 | 1.37 | 2 | 480.2 | 27.83 | .20 | 8 | 456.3 | 4.67 | 99 | 1 | * |
| Mcmeekin (SC) | 49 | 155.0 | 40.09 | 1.57 | — | — | — | — | — | — | — | 100 | — | — |
| Urguhart (SC) | 52 | 154.3 | 39.23 | 1.29 | — | — | — | — | 1 | 456.5 | 4.67 | 100 | — | * |
| Wateree (SC) | 137 | 152.4 | 38.36 | 1.44 | 1 | 488.0 | 28.28 | .20 | — | — | — | 100 | * | — |
| Williams (SC) | 121 | 163.5 | 42.55 | .83 | — | — | — | — | — | — | — | 100 | — | — |
| **South Carolina Pub Serv Auth** | **502** | **138.0** | **35.19** | **1.20** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| Cross (SC) | 231 | 135.7 | 35.17 | 1.18 | — | — | — | — | — | — | — | 100 | — | — |
| Grainger (SC) | 26 | 162.8 | 42.05 | 1.45 | — | — | — | — | — | — | — | 100 | — | — |
| Jefferies (SC) | 36 | 137.4 | 36.02 | 1.43 | — | — | — | — | — | — | — | 100 | — | — |
| Winyah (SC) | 208 | 137.4 | 34.19 | 1.15 | — | — | — | — | — | — | — | 100 | — | — |
| **Southern California Edison Co** | **482** | **185.2** | **40.46** | **.51** | **—** | **—** | **—** | **—** | **22,809** | **287.4** | **2.96** | **31** | **—** | **69** |
| Alamitos (CA) | — | — | — | — | — | — | — | — | 6,575 | 294.7 | 2.98 | — | — | 100 |
| Cool Water (CA) | — | — | — | — | — | — | — | — | 2,193 | 247.1 | 2.56 | — | — | 100 |
| El Segundo (CA) | — | — | — | — | — | — | — | — | 1,590 | 291.2 | 3.03 | — | — | 100 |
| Etiwanda (CA) | — | — | — | — | — | — | — | — | 2,010 | 294.6 | 2.98 | — | — | 100 |
| Highgrove (CA) | — | — | — | — | — | — | — | — | 30 | 294.6 | 2.97 | — | — | 100 |
| Huntington Beach (CA) | — | — | — | — | — | — | — | — | 1,023 | 288.1 | 2.94 | — | — | 100 |
| Long Beach (CA) | — | — | — | — | — | — | — | — | 416 | 294.7 | 3.03 | — | — | 100 |
| Mandalay (CA) | — | — | — | — | — | — | — | — | 1,550 | 263.8 | 2.79 | — | — | 100 |
| Mohave (NV) | 482 | 185.2 | 40.46 | .51 | — | — | — | — | 74 | 304.8 | 3.09 | 99 | — | 1 |
| Ormond Beach (CA) | — | — | — | — | — | — | — | — | 3,085 | 294.8 | 3.07 | — | — | 100 |
| Redondo (CA) | — | — | — | — | — | — | — | — | 4,131 | 294.7 | 3.06 | — | — | 100 |
| San Bernardino (CA) | — | — | — | — | — | — | — | — | 132 | 294.6 | 2.97 | — | — | 100 |
| **Southern Illinois Power Coop** | **65** | **76.4** | **14.81** | **2.84** | **1** | **514.0** | **29.29** | **—** | **—** | **—** | **—** | **100** | ***** | **—** |
| Marion (IL) | 65 | 76.4 | 14.81 | 2.84 | 1 | 514.0 | 29.29 | — | — | — | — | 100 | * | — |
| **Southern Indiana Gas & Elec Co** | **248** | **118.5** | **27.14** | **3.48** | **—** | **—** | **—** | **—** | **14** | **335.5** | **3.45** | **100** | **—** | ***** |
| A B Brown (IN) | 100 | 160.4 | 37.25 | 3.99 | — | — | — | — | 12 | 332.3 | 3.41 | 99 | — | 1 |
| Culley (IN) | 103 | 88.8 | 20.07 | 3.28 | — | — | — | — | 2 | 354.4 | 3.64 | 100 | — | * |
| Warrick (IN) | 45 | 91.5 | 20.95 | 2.80 | — | — | — | — | * | 570.7 | 5.86 | 100 | — | * |
| **Southwestern Electric Power Co** | **955** | **138.4** | **21.72** | **.74** | **5** | **403.4** | **23.72** | **—** | **4,934** | **232.5** | **2.47** | **74** | ***** | **26** |
| Arsenal Hill (LA) | — | — | — | — | — | — | — | — | 14 | 230.0 | 2.48 | — | — | 100 |
| Flint Creek (AR) | 157 | 145.8 | 24.91 | .34 | — | — | — | — | — | — | — | 100 | — | — |
| Knox Lee (TX) | — | — | — | — | — | — | — | — | 1,489 | 230.3 | 2.46 | — | — | 100 |
| Lieberman (LA) | — | — | — | — | — | — | — | — | 778 | 229.1 | 2.46 | — | — | 100 |
| Lone Star (TX) | — | — | — | — | — | — | — | — | 26 | 235.0 | 2.19 | — | — | 100 |

See notes and footnotes at end of table.

## Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, August 1996 (Continued)

| Utility (Holding Company) Plant (State) | Coal | | | | Petroleum[1] | | | | Gas | | | % of Total Btu | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Receipts | Average Cost[3] | | Avg. Sulfur % | Receipts | Average Cost[3] | | Avg. Sulfur % | Receipts | Average Cost[3] | | Coal | Petroleum | Gas |
| | (1,000 tons) | (Cents per $10^6$ Btu) | ($ per short ton) | | (1,000 bbls) | (Cents per $10^6$ Btu) | $ per bbl | | (1,000 Mcf) | (Cents per $10^6$ Btu) | $ per Mcf | | | |
| **Southwestern Electric Power Co** | | | | | | | | | | | | | | |
| Pirkey (TX) | 337 | 83.7 | 11.01 | 1.44 | — | — | — | — | — | — | — | 100 | — | — |
| Welsh Station (TX) | 461 | 166.7 | 28.47 | .36 | 5 | 403.4 | 23.72 | — | — | — | — | 100 | * | — |
| Wilkes (TX) | — | — | — | — | — | — | — | — | 2,627 | 234.8 | 2.48 | — | — | 100 |
| **Southwestern Public Service Co** | **760** | **186.6** | **32.20** | **.34** | **—** | **—** | **—** | **—** | **7,960** | **229.2** | **2.29** | **62** | **—** | **38** |
| Cunningham (NM) | — | — | — | — | — | — | — | — | 1,428 | 226.5 | 2.28 | — | — | 100 |
| Harrington (TX) | 367 | 168.8 | 29.07 | .35 | — | — | — | — | 324 | 269.0 | 2.57 | 95 | — | 5 |
| Jones (TX) | — | — | — | — | — | — | — | — | 2,135 | 220.4 | 2.20 | — | — | 100 |
| Maddox (NM) | — | — | — | — | — | — | — | — | 542 | 222.5 | 2.26 | — | — | 100 |
| Moore (TX) | — | — | — | — | — | — | — | — | 238 | 231.3 | 2.20 | — | — | 100 |
| Nichols (TX) | — | — | — | — | — | — | — | — | 1,698 | 226.0 | 2.27 | — | — | 100 |
| Plant X (TX) | — | — | — | — | — | — | — | — | 1,595 | 241.4 | 2.39 | — | — | 100 |
| Tolk (TX) | 393 | 203.1 | 35.13 | .33 | — | — | — | — | — | — | — | 100 | — | — |
| **Springfield City of** | **140** | **112.2** | **21.82** | **.58** | **—** | **—** | **—** | **—** | **159** | **234.2** | **2.39** | **94** | **—** | **6** |
| James River (MO) | 42 | 121.4 | 28.49 | 1.47 | — | — | — | — | 84 | 234.2 | 2.38 | 92 | — | 8 |
| Southwest (MO) | 98 | 107.0 | 18.98 | .20 | — | — | — | — | 75 | 234.2 | 2.39 | 96 | — | 4 |
| **Springfield City of** | **111** | **115.3** | **24.09** | **3.13** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| Dallman (IL) | 100 | 115.3 | 24.09 | 3.13 | — | — | — | — | — | — | — | 100 | — | — |
| Lakeside (IL) | 11 | 115.3 | 24.09 | 3.13 | — | — | — | — | — | — | — | 100 | — | — |
| **St Joseph Light & Power Co** | **46** | **126.9** | **28.33** | **3.21** | **12** | **204.4** | **13.61** | **1.95** | **18** | **276.5** | **2.72** | **91** | **7** | **2** |
| Lakeroad (MO) | 46 | 126.9 | 28.33 | 3.21 | 12 | 204.4 | 13.61 | 1.95 | 18 | 276.5 | 2.72 | 91 | 7 | 2 |
| **Sunflower Electric Coop Inc** | **105** | **110.0** | **18.86** | **.32** | **—** | **—** | **—** | **—** | **5** | **220.0** | **2.16** | **100** | **—** | ***** |
| Holcomb (KS) | 105 | 110.0 | 18.86 | .32 | — | — | — | — | 5 | 220.0 | 2.16 | 100 | — | * |
| **Tacoma Public Utilities** | **—** | **—** | **—** | **—** | ***** | **561.0** | **32.52** | **.50** | ***** | **474.0** | **4.98** | **—** | **33** | **67** |
| Steam No.2 (WA) | — | — | — | — | * | 561.0 | 32.52 | .50 | * | 474.0 | 4.98 | — | 33 | 67 |
| **Tallahassee City of** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **1,820** | **291.6** | **3.02** | **—** | **—** | **100** |
| Hopkins (FL) | — | — | — | — | — | — | — | — | 1,455 | 286.0 | 2.96 | — | — | 100 |
| Purdom (FL) | — | — | — | — | — | — | — | — | 365 | 314.0 | 3.25 | — | — | 100 |
| **Tampa Electric Co** | **642** | **166.3** | **38.69** | **1.64** | **150** | **343.2** | **21.06** | **.66** | **—** | **—** | **—** | **94** | **6** | **—** |
| Big Bend (FL) | — | — | — | — | 2 | 467.8 | 27.03 | .14 | — | — | — | — | 100 | — |
| Davant Transfer (LA) | 524 | 148.0 | 33.67 | 1.76 | — | — | — | — | — | — | — | 100 | — | — |
| Gannon (FL) | 118 | 238.5 | 60.95 | 1.11 | 2 | 464.0 | 26.69 | .18 | — | — | — | 100 | * | — |
| Hookers Point (FL) | — | — | — | — | 110 | 295.3 | 18.53 | .89 | — | — | — | — | 100 | — |
| Polk Station (FL) | — | — | — | — | 36 | 489.1 | 28.16 | .02 | — | — | — | — | 100 | — |
| **Taunton City of** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **149** | **287.8** | **2.96** | **—** | **—** | **100** |
| Cleary (MA) | — | — | — | — | — | — | — | — | 149 | 287.8 | 2.96 | — | — | 100 |
| **Tennessee Valley Authority** | **3,593** | **109.9** | **25.94** | **2.27** | **16** | **449.8** | **26.43** | **.50** | **—** | **—** | **—** | **100** | ***** | **—** |
| Bull Run (TN) | 182 | 116.6 | 29.76 | 1.33 | 4 | 440.6 | 25.89 | .50 | — | — | — | 100 | * | — |
| BRT Terminal (KY) | 11 | 91.9 | 16.22 | .70 | — | — | — | — | — | — | — | 100 | — | — |
| Cahokia (IL) | 259 | 113.7 | 26.82 | .53 | — | — | — | — | — | — | — | 100 | — | — |
| Colbert (AL) | 255 | 115.9 | 28.31 | 1.40 | — | — | — | — | — | — | — | 100 | — | — |
| Cumberland (TN) | 707 | 104.3 | 24.45 | 2.85 | 3 | 449.0 | 26.38 | .50 | — | — | — | 100 | * | — |
| Gallatin (TN) | 229 | 115.2 | 28.58 | 2.55 | — | — | — | — | — | — | — | 100 | — | — |
| Johnsonville (TN) | 331 | 112.3 | 27.04 | 1.75 | — | — | — | — | — | — | — | 100 | — | — |
| Kingston (TN) | 311 | 121.5 | 30.44 | 1.37 | 1 | 458.9 | 26.96 | .50 | — | — | — | 100 | * | — |
| Paradise (KY) | 604 | 84.9 | 17.86 | 4.36 | 1 | 466.4 | 27.40 | .50 | — | — | — | 100 | * | — |
| Sevier (TN) | 163 | 125.8 | 31.60 | 1.76 | * | 446.8 | 26.25 | .50 | — | — | — | 100 | * | — |
| Shawnee (KY) | 271 | 128.3 | 30.57 | .53 | 2 | 456.8 | 26.84 | .50 | — | — | — | 100 | * | — |
| Widows Creek (AL) | 271 | 110.0 | 25.85 | 2.77 | 5 | 449.6 | 26.42 | .50 | — | — | — | 100 | * | — |
| **Terrabonne Parrish Con** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **137** | **227.5** | **2.44** | **—** | **—** | **100** |
| Houma (LA) | — | — | — | — | — | — | — | — | 137 | 227.5 | 2.44 | — | — | 100 |
| **Texas Municipal Power Agency** | **161** | **118.4** | **20.38** | **.35** | **—** | **—** | **—** | **—** | **21** | **259.0** | **2.65** | **99** | **—** | **1** |
| Gibbons Creek (TX) | 161 | 118.4 | 20.38 | .35 | — | — | — | — | 21 | 259.0 | 2.65 | 99 | — | 1 |

See notes and footnotes at end of table.

## Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, August 1996 (Continued)

| Utility (Holding Company) Plant (State) | Coal | | | | Petroleum[1] | | | | Gas | | | % of Total Btu | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Receipts | Average Cost[3] | | Avg. Sulfur % | Receipts | Average Cost[3] | | Avg. Sulfur % | Receipts | Average Cost[3] | | Coal | Petroleum | Gas |
| | (1,000 tons) | (Cents per $10^6$ Btu) | ($ per short ton) | | (1,000 bbls) | (Cents per $10^6$ Btu) | $ per bbl | | (1,000 Mcf) | (Cents per $10^6$ Btu) | $ per Mcf | | | |
| **Texas Utilities Electric Co** | **3,098** | **84.6** | **11.06** | **0.82** | **9** | **464.0** | **26.90** | **—** | **39,445** | **254.3** | **2.60** | **50** | ***** | **50** |
| Big Brown (TX) | 551 | 81.5 | 10.81 | .70 | — | — | — | — | 20 | 254.3 | 2.66 | 100 | — | * |
| Collin (TX) | — | — | — | — | — | — | — | — | 338 | 254.3 | 2.64 | — | — | 100 |
| Decordova (TX) | — | — | — | — | — | — | — | — | 3,631 | 254.3 | 2.59 | — | — | 100 |
| Eagle Mountain (TX) | — | — | — | — | — | — | — | — | 1,078 | 254.3 | 2.60 | — | — | 100 |
| Graham (TX) | — | — | — | — | — | — | — | — | 2,522 | 254.3 | 2.60 | — | — | 100 |
| Handley (TX) | — | — | — | — | — | — | — | — | 3,382 | 254.3 | 2.60 | — | — | 100 |
| Lake Creek (TX) | — | — | — | — | — | — | — | — | 810 | 254.3 | 2.67 | — | — | 100 |
| Lake Hubbard (TX) | — | — | — | — | — | — | — | — | 2,483 | 254.3 | 2.60 | — | — | 100 |
| Martin Lake (TX) | 1,105 | 84.3 | 11.40 | 1.10 | 8 | 464.8 | 26.94 | — | — | — | — | 100 | * | — |
| Monticello (TX) | 1,107 | 91.9 | 11.33 | .49 | 1 | 457.9 | 26.54 | — | — | — | — | 100 | * | — |
| Morgan Creek (TX) | — | — | — | — | — | — | — | — | 3,363 | 254.3 | 2.58 | — | — | 100 |
| Mountain Creek (TX) | — | — | — | — | — | — | — | — | 3,189 | 254.3 | 2.59 | — | — | 100 |
| North Lake (TX) | — | — | — | — | — | — | — | — | 2,280 | 254.3 | 2.60 | — | — | 100 |
| Parkdale (TX) | — | — | — | — | — | — | — | — | 899 | 254.3 | 2.54 | — | — | 100 |
| Permian Basin (TX) | — | — | — | — | — | — | — | — | 3,059 | 254.3 | 2.58 | — | — | 100 |
| Sandow No 4 (TX) | 335 | 68.8 | 9.41 | 1.20 | — | — | — | — | — | — | — | 100 | — | — |
| Stryker (TX) | — | — | — | — | — | — | — | — | 2,643 | 254.3 | 2.62 | — | — | 100 |
| Tradinghouse (TX) | — | — | — | — | — | — | — | — | 5,663 | 254.3 | 2.60 | — | — | 100 |
| Trinidad (TX) | — | — | — | — | — | — | — | — | 753 | 254.3 | 2.62 | — | — | 100 |
| Valley (TX) | — | — | — | — | — | — | — | — | 3,332 | 254.3 | 2.60 | — | — | 100 |
| **Texas-New Mexico Power Co** | **167** | **137.0** | **18.84** | **.78** | **—** | **—** | **—** | **—** | **3** | **260.0** | **2.66** | **100** | **—** | ***** |
| TNP One (Tx) | 167 | 137.0 | 18.84 | .78 | — | — | — | — | 3 | 260.0 | 2.66 | 100 | — | * |
| **Toledo Edison Co** | **130** | **178.8** | **45.99** | **1.05** | **1** | **463.3** | **26.95** | **0.36** | **—** | **—** | **—** | **100** | ***** | **—** |
| Bay Shore (OH) | 130 | 178.8 | 45.99 | 1.05 | 1 | 463.3 | 26.95 | .36 | — | — | — | 100 | * | — |
| **Tri State Gen & Trans Assn, Inc** | **374** | **103.2** | **21.04** | **.52** | **—** | **—** | **—** | **—** | **7** | **200.0** | **2.16** | **100** | **—** | ***** |
| Craig (CO) | 343 | 104.7 | 21.30 | .46 | — | — | — | — | 7 | 200.0 | 2.16 | 100 | — | * |
| Nucla (CO) | 32 | 87.4 | 18.24 | 1.11 | — | — | — | — | — | — | — | 100 | — | — |
| **Tucson Electric Power Co** | **344** | **164.3** | **30.38** | **.72** | **50** | **523.6** | **31.50** | **.03** | **619** | **229.6** | **2.34** | **87** | **4** | **9** |
| Irvington (AZ) | 23 | 115.7 | 24.04 | .29 | — | — | — | — | 619 | 229.6 | 2.34 | 43 | — | 57 |
| Springerville (AZ) | 321 | 168.2 | 30.83 | .75 | 50 | 523.6 | 31.50 | .03 | — | — | — | 95 | 5 | — |
| **Union Electric Co** | **1,457** | **102.4** | **18.64** | **.77** | **5** | **460.2** | **26.48** | **.29** | **170** | **220.1** | **2.25** | **99** | ***** | **1** |
| Labadie (MO) | 786 | 103.7 | 19.22 | .90 | — | — | — | — | — | — | — | 100 | — | — |
| Meramec (MO) | 44 | 133.6 | 31.26 | 1.29 | — | — | — | — | 85 | 205.8 | 2.10 | 92 | — | 8 |
| Rush Island (MO) | 389 | 89.6 | 15.18 | .29 | 5 | 460.2 | 26.48 | .29 | — | — | — | 100 | * | — |
| Sioux (MO) | 238 | 110.0 | 20.07 | 1.01 | — | — | — | — | — | — | — | 100 | — | — |
| Venice No.2 (IL) | — | — | — | — | — | — | — | — | 85 | 234.4 | 2.40 | — | — | 100 |
| **United Illuminating Co** | **97** | **191.8** | **50.13** | **.56** | **388** | **288.2** | **18.28** | **1.00** | **432** | **252.5** | **2.61** | **47** | **45** | **8** |
| Bridgeport Harbor (CT) | 97 | 191.8 | 50.13 | .56 | 102 | 288.8 | 18.32 | 1.00 | — | — | — | 80 | 20 | — |
| New Haven Hbr (CT) | — | — | — | — | 286 | 288.0 | 18.27 | 1.00 | 432 | 252.5 | 2.61 | — | 80 | 20 |
| **United Power Assn** | **79** | **72.7** | **9.99** | **.68** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| Stanton (ND) | 79 | 72.7 | 9.99 | .68 | — | — | — | — | — | — | — | 100 | — | — |
| **UtiliCorp United Inc** | **127** | **95.0** | **19.40** | **.57** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| Sibley (MO) | 127 | 95.0 | 19.40 | .57 | — | — | — | — | — | — | — | 100 | — | — |
| **Vero Beach City of** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **405** | **312.9** | **3.25** | **—** | **—** | **100** |
| Vero Beach (FL) | — | — | — | — | — | — | — | — | 405 | 312.9 | 3.25 | — | — | 100 |
| **Virginia Electric & Power Co** | **1,045** | **130.2** | **32.32** | **1.35** | **3** | **423.2** | **24.88** | **.10** | **1,395** | **272.5** | **2.83** | **95** | ***** | **5** |
| Bremo Bluff (VA) | 56 | 132.6 | 31.50 | .95 | — | — | — | — | — | — | — | 100 | — | — |
| Chesapeake Energy (VA) | 136 | 151.9 | 38.51 | 1.09 | — | — | — | — | — | — | — | 100 | — | — |
| Chesterfield (VA) | 148 | 141.8 | 35.32 | 1.11 | — | — | — | — | 1,263 | 285.7 | 2.96 | 74 | — | 26 |
| Clover (VA) | 99 | 132.7 | 33.73 | 1.00 | 3 | 423.2 | 24.88 | .10 | — | — | — | 99 | 1 | — |
| Mount Storm (WV) | 476 | 114.1 | 27.98 | 1.73 | — | — | — | — | — | — | — | 100 | — | — |
| Possum Point (VA) | 71 | 151.0 | 38.77 | .88 | — | — | — | — | — | — | — | 100 | — | — |
| Yorktown (VA) | 58 | 145.7 | 36.21 | 1.14 | — | — | — | — | 131 | 149.6 | 1.60 | 91 | — | 9 |

See notes and footnotes at end of table.

## Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, August 1996 (Continued)

| Utility (Holding Company) Plant (State) | Coal | | | | Petroleum[1] | | | | Gas | | | % of Total Btu | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Receipts | Average Cost[3] | | Avg. Sulfur % | Receipts | Average Cost[3] | | Avg. Sulfur % | Receipts | Average Cost[3] | | Coal | Petroleum | Gas |
| | (1,000 tons) | (Cents per $10^6$ Btu) | ($ per short ton) | | (1,000 bbls) | (Cents per $10^6$ Btu) | $ per bbl | | (1,000 Mcf) | (Cents per $10^6$ Btu) | $ per Mcf | | | |
| **West Penn Power Co** | **252** | **136.2** | **34.98** | **2.17** | **1** | **318.8** | **18.88** | **0.30** | **—** | **—** | **—** | **100** | ***** | **—** |
| Armstrong (PA) | 65 | 125.0 | 30.90 | 1.61 | 1 | 272.3 | 16.13 | .30 | — | — | — | 100 | * | — |
| Hatfield (PA) | 163 | 139.4 | 36.56 | 2.25 | * | 435.6 | 25.80 | .30 | — | — | — | 100 | * | — |
| Mitchell (PA) | 24 | 143.3 | 35.26 | 3.13 | — | — | — | — | — | — | — | 100 | — | — |
| **West Texas Utilities Co** | **301** | **131.4** | **21.92** | **.34** | **—** | **—** | **—** | **—** | **3,912** | **222.4** | **2.22** | **56** | **—** | **44** |
| Fort Phantom (TX) | — | — | — | — | — | — | — | — | 1,565 | 228.1 | 2.31 | — | — | 100 |
| Oak Creek (TX) | — | — | — | — | — | — | — | — | 318 | 229.0 | 2.43 | — | — | 100 |
| Oklaunion (TX) | 301 | 131.4 | 21.92 | .34 | — | — | — | — | — | — | — | 100 | — | — |
| Paint Creek (TX) | — | — | — | — | — | — | — | — | 476 | 220.6 | 2.24 | — | — | 100 |
| Rio Pecos (TX) | — | — | — | — | — | — | — | — | 862 | 215.1 | 2.05 | — | — | 100 |
| San Angelo (TX) | — | — | — | — | — | — | — | — | 691 | 215.7 | 2.14 | — | — | 100 |
| **Western Farmers Elec Coop Inc** | **172** | **162.9** | **27.89** | **.44** | **—** | **—** | **—** | **—** | **1,686** | **218.0** | **2.19** | **63** | **—** | **37** |
| Anadarko (OK) | — | — | — | — | — | — | — | — | 1,265 | 218.0 | 2.19 | — | — | 100 |
| Hugo (OK) | 172 | 162.9 | 27.89 | .44 | — | — | — | — | — | — | — | 100 | — | — |
| Mooreland (OK) | — | — | — | — | — | — | — | — | 421 | 217.9 | 2.19 | — | — | 100 |
| **Western Massachusetts Elec Co** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **292** | **266.1** | **2.71** | **—** | **—** | **100** |
| West Springfield (MA) | — | — | — | — | — | — | — | — | 292 | 266.1 | 2.71 | — | — | 100 |
| **WestPlains Energy** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **1,038** | **212.2** | **2.06** | **—** | **—** | **100** |
| Cimarron River (KS) | — | — | — | — | — | — | — | — | 269 | 233.0 | 2.27 | — | — | 100 |
| Large (KS) | — | — | — | — | — | — | — | — | 448 | 206.9 | 1.99 | — | — | 100 |
| Mullergren (KS) | — | — | — | — | — | — | — | — | 321 | 202.1 | 1.98 | — | — | 100 |
| **Wisconsin Electric Power Co** | **982** | **115.9** | **22.69** | **.55** | **1** | **515.9** | **29.96** | **.24** | **48** | **293.4** | **2.95** | **100** | ***** | ***** |
| Oak Creek (WI) | 186 | 124.8 | 27.64 | .72 | — | — | — | — | 28 | 285.5 | 2.89 | 99 | — | 1 |
| Pleasant Prairie (WI) | 448 | 78.0 | 13.19 | .34 | — | — | — | — | 10 | 285.7 | 2.89 | 100 | — | * |
| Port Washington (WI) | 48 | 128.3 | 31.90 | .83 | — | — | — | — | 2 | 354.4 | 2.98 | 100 | — | * |
| Presque Isle (MI) | 252 | 151.3 | 30.43 | .53 | 1 | 515.9 | 29.96 | .24 | — | — | — | 100 | * | — |
| Valley (WI) | 49 | 159.1 | 42.05 | 1.63 | — | — | — | — | 8 | 317.8 | 3.22 | 99 | — | 1 |
| **Wisconsin Power & Light Co** | **836** | **105.5** | **18.69** | **.41** | **3** | **469.2** | **27.59** | **—** | **37** | **331.4** | **3.33** | **100** | ***** | ***** |
| Blackhawk (WI) | — | — | — | — | — | — | — | — | 37 | 331.4 | 3.33 | — | — | 100 |
| Columbia (WI) | 374 | 90.9 | 15.61 | .44 | — | — | — | — | — | — | — | 100 | — | — |
| Edgewater (WI) | 308 | 113.7 | 20.13 | .37 | 2 | 472.6 | 27.79 | — | — | — | — | 100 | * | — |
| Nelson Dewey (WI) | 121 | 123.4 | 23.71 | .44 | * | 417.9 | 24.57 | — | — | — | — | 100 | * | — |
| Rock River (WI) | 33 | 118.6 | 21.86 | .33 | * | 474.5 | 27.90 | — | — | — | — | 100 | * | — |
| **Wisconsin Public Service Corp** | **269** | **113.6** | **20.10** | **.28** | **—** | **—** | **—** | **—** | **26** | **268.3** | **2.72** | **99** | **—** | **1** |
| Pulliam (WI) | 89 | 106.6 | 18.88 | .21 | — | — | — | — | 20 | 268.3 | 2.72 | 99 | — | 1 |
| Weston (WI) | 180 | 117.1 | 20.70 | .31 | — | — | — | — | 6 | 268.3 | 2.72 | 100 | — | * |
| **U.S. Total** | **78,388** | **127.7** | **26.24** | **1.08** | **10,973** | **290.8** | **18.46** | **1.20** | **346,060** | [2] **251.1** | **2.56** | **79** | **3** | **17** |

1 The August 1996 petroleum coke receipts were 137,132 short tons and the cost was 74.7 cents per million Btu.

2 Monetary values are expressed in nominal terms.

3 The entry includes at least one delivery at a price of 1,000 cents per million Btu or greater. High price is frequently caused when fixed costs are averaged into a small quantity.

* Less than 0.05.

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Data for 1996 are preliminary. •Mcf=thousand cubic feet and bbl=barrel.•Holding Companies are: **AEP** is American Electric Power, **APS** is Allegheny Power System, **ACE** is Atlantic City Electric, **CSW** is Central & South West Corporation, **CES** is Commonwealth Energy System, **DMV** is Delmarva, **EU** is Eastern Utilities Associates Company, **GPS** is General Public Utilities, **MSU** is Middle South Utilities, **NEES** is New England Electric System, **NU** is Northeast Utilities, **SC** is Southern Company, **TU** is Texas Utilities.

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

# Appendix A

## General Information

## December 1996 Electric Power Monthly Data Guide

| Data Item | Tables |
|---|---|
| New and Retired Electric Generating Units | 1 |
| Nonutility Electricity Sales for Resale | 2 |
| Electric Utility Net Generation: | |
| Coal-Fired | 2, 4, 8, and 56 |
| Petroleum-Fired | 2, 4, 9, and 56 |
| Natural Gas- Fired | 2, 4, 10, and 56 |
| Hydroelectric-Powered | 2, 5, 11, and 56 |
| Nuclear-Powered | 2, 4, 12, and 56 |
| Other Sources | 2, 5, 13, and 56 |
| All Sources | 2, 3, 6, and 7 |
| Consumption of Fuels at Electric Utility Plants: | |
| Coal | 2, 14, 15, 18, and 56 |
| Petroleum | 2, 14, 16, 19, and 56 |
| Natural Gas | 2, 14, 17, 20, and 56 |
| Stocks of Fuels at Electric Utility Plants: | |
| Coal | 2, 21, 22, 24, and 56 |
| Petroleum | 2, 21, 23, 25, and 56 |
| Electric Utility Retail Sales: | |
| Residential Sector | 2, 44, 45, and 47 |
| Commercial Sector | 2, 44, 45, and 47 |
| Industrial Sector | 2, 44, 45, and 47 |
| Other Sector | 2, 44, 45, and 47 |
| Total Sector | 2, 44, 45, and 47 |
| Electric Utility Revenue: | |
| Residential Sector | 2, 48, 49, and 51 |
| Commercial Sector | 2, 48, 49, and 51 |
| Industrial Sector | 2, 48, 49, and 51 |
| Other Sector | 2, 48, 49, and 51 |
| Total Sector | 2, 48, 49, and 51 |
| Electric Utility Average Revenue: | 2, 52, 53, and 55 |
| Residential Sector | 2, 52, 53, and 55 |
| Commercial Sector | 2, 52, 53, and 55 |
| Industrial Sector | 2, 52, 53, and 55 |
| Other Sector | 2, 52, 53, and 55 |
| Total Sector | 2, 52, 53, and 55 |
| Electric Utility Receipts of Fuel: | |
| Coal | 2, 26, 27, 33, 34, 35, 36, and 57 |
| Petroleum | 2, 26, 29, 37, 38, 39, 40, and 57 |
| Natural Gas | 2, 26, 31, 41, 42, 43, and 57 |
| Electric Utility Fuel Costs: | |
| Coal | 2, 26, 28, 34, 35, 36, and 57 |
| Petroleum | 2, 26, 30, 38, 39, 40, and 57 |
| Natural Gas | 2, 26, 32, 42, 43, and 57 |

# Articles

Feature articles on electric power energy-related subjects are frequently included in this publication. The following articles and special focus items have appeared in previous issues.

June 1990. . . . . Petroleum Fuel-Switching Capability in the Electric Utility Industry

April 1991 . . . . . U.S. Wholesale Electricity Transactions

April 1992 . . . . . Electric Utility Demand-Side Management

April 1992 . . . . . Nonutility Power Producers

August 1992. . . . . Performance Optimization and Repowering of Generating Units

February 1993. . . . . .Improvement in Nuclear Power Plant Capacity Factors

October 1993 . . . . . Municipal Solid Waste in the U.S. Energy Supply

November 1993. . . . . .Electric Utility Demand-Side Management and Regulatory Effects

November 1994. . . . . The Impact of Flow Control and Tax Reform on Ownership and Growth in the U.S. Waste-to-Energy Industry

July 1995. . . . . Nonutility Electric Generation: Industrial Power Production

August 1995. . . . . Steam Generator Degradation and Its Impact on Continued Operation of Pressurized Water Reactors in the United States

September 1995 . . . . . New Sources of Nuclear Fuel

November 1995. . . . . Relicensing and Environmental Issues Affecting Hydropower

May 1996 . . . . . U.S. Electric Utility Demand-Side Management: Trends and Analysis

June 1996 . . . . . Upgrading Transmission Capacity for Wholesale Electric Power Trade

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# Appendix B

## Technical Notes

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# Technical Notes

## *Sources of Data*

The *Electric Power Monthly (EPM)* is prepared by the Coal and Electric Data and Renewables Division, Office of Coal, Nuclear, Electric and Alternate Fuels (CNEAF), Energy Information Administration (EIA), U.S. Department of Energy. Data published in the *EPM* are compiled from six data sources. Four statistical forms are filed monthly and two forms are filed annually by electric utilities. Those forms are: the Form EIA-759, "Monthly Power Plant Report, " the Form EIA-900, "Monthly Nonutility Sales for Resale Report, " the FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants, " the Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions, " the Form EIA-861, "Annual Electric Utility Report, " and the Form EIA-860, "Annual Electric Generator Report. "

### Form EIA-759

The Form EIA-759 is a cutoff model sample of approximately 360 electric utilities drawn from the frame of all operators of electric utility plants (approximately 700 electric utilities) that generate electric power for public use. Data will be collected on an annual basis from the remaining operators of electric utility plants. The new monthly data collection is from all utilities with at least one plant with a nameplate capacity of 25 megawatts or more. (Note: includes all nuclear units). However, the few utilities that generate electricity using renewable fuel sources other than hydroelectric are all included in the sample. The Form EIA-759 is used to collect monthly data on net generation; consumption of coal, petroleum, and natural gas; and end-of-the-month stocks of coal and petroleum for each plant by fuel-type combination. Summary data from the Form EIA-759 are also contained in the *Electric Power Annual (EPA)*, *Monthly Energy Review (MER)*, and the *Annual Energy Review (AER)*. These reports present aggregate data estimates for electric utilities at the U.S., Census division, and North American Electric Reliability Council Region (NERC) levels.

*Instrument and Design History.* Prior to 1936, the Bureau of the Census and the U.S. Geological Survey collected, compiled, and published data on the electric power industry. In 1936, the Federal Power Commission (FPC) assumed all data collection and publication responsibilities for the electric power industry and implemented the FPC Form 4. The Federal Power Act, Sections 311 and 312, and FPC Order 141 define the legislative authority to collect power production data. The Form EIA-759 replaced the FPC Form 4 in January 1982. As of the January 1996 reporting period, the Form EIA-759 was changed to collect data from a cutoff model sample of plants with a nameplate capacity of 25 megawatts or more.

*Data Processing.* The Form EIA-759, along with a return envelope, is mailed to respondents approximately 4 working days before the end of the month. The completed forms are to be returned to the EIA by the 10th day after the end of the reporting month. After receipt, data from the completed forms are manually logged in and edited before being keypunched for automatic data processing. An edit program checks the data for errors not found during manual editing. The electric utilities are telephoned to obtain data in cases of missing reports and to verify data when questions arise during editing. After all forms are received from the respondents, the final automated edit is submitted. Following verification of the data, text and tables of aggregated data are produced for inclusion in the *EPM*. Following EIA approval of the *EPM*, the data are made available for public use, on a cost-recovery basis, through custom computer runs, data tapes, or in publications.

### FERC Form 423

The Federal Energy Regulatory Commission (FERC) Form 423 is a monthly record of delivered-fuel purchases, submitted by approximately 230 electric utilities for each electric generating plant with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. Summary data from the FERC Form 423 are also contained in the *EPA*, *MER*, and the *Cost and Quality of Fuels for Electric Utility Plants - Annual*. These reports present aggregated data on electric utilities at the U.S., Census division, and State levels.

*Instrument and Design History.* On July 7, 1972, the FPC issued Order Number 453 enacting the New Code of Federal Regulations, Section 141.61, legally creating the FPC Form 423. Originally, the form was used to collect data only on fossil-steam plants, but was amended in 1974 to include data on internal combustion and combustion turbines. The FERC Form 423 replaced the FPC Form 423 in January 1983. The

FERC Form 423 eliminated peaking units, which were previously collected on the FPC Form 423. In addition, the generator nameplate capacity threshold was changed from 25 megawatts to 50 megawatts. This reduction in coverage eliminated approximately 50 utilities and 250 plants. All historical FPC Form 423 data in this publication were revised to reflect the new generator nameplate capacity threshold of 50 or more megawatts reported on the FERC Form 423. In January 1991, the collection of data on the FERC Form 423 was extended to include combined-cycle units. Historical data have not been revised to include these units. Starting with the January 1993 data, the FERC began to collect the data directly from the respondents.

*Data Processing.* The FERC processes the data through edits and each month provides the EIA with a diskette containing the data. The EIA reviews the data for accuracy. Beginning with May 1994 data, an additional quality check began in which coal data are compared with data prepared by Resource Data International, Inc., of Boulder, Colorado. Following verification of the data, text and tables of aggregated data are produced for inclusion in the *EPM.* After the *EPM* is cleared by the EIA, the data become available for public use, on a cost-recovery basis, through custom computer runs or in publications.

### Form EIA-826

The Form EIA-826 is a monthly collection of data from approximately 260 of the largest primarily investor-owned and publicly owned electric utilities. A model is then applied to estimate for the entire universe of U.S. electric utilities. The electric power sales data are used by the Federal Reserve Board in their economic analyses.

*Instrument and Design History.* The collection of electric power sales, revenue, and income data began in the early 1940's and was established as FPC Form 5 by FPC Order 141 in 1947. In 1980, the report was revised with only selected income items remaining and became the FERC Form 5. The Form EIA-826 replaced the FERC Form 5 in January 1983. In January 1987, the Form EIA-826 was changed to the "Monthly Electric Utility Sales and Revenue Report with State Distributions." It was formerly titled, "Electric Utility Company Monthly Statement." The Form EIA-826 was revised in January 1990, and some data elements were eliminated. In 1993, EIA for the first time used a model sample for the Form EIA-826. A stratified-random sample, employing auxiliary data, was used for each of the 4 previous years. (See previous issues of this publication, and (Knaub, 12) for details.) The current sample for the Form EIA-826, which was designed to obtain estimates of electricity sales and revenue per kilowatthour at the State level by end-use sector, was chosen to be in effect for the January 1993 data.

*Frame.* The frame for the Form EIA-826 was originally based on the 1989 submission of the Form EIA-861 (Section 1.4), which consisted of approximately 3,250 electric utilities selling retail and/or sales for resale. Note that for the Form EIA-826, the EIA is only interested in retail sales. Updates have been made to the frame to reflect mergers that affect data processing. Some electric utilities serve in more than one State. Thus, the State-service area is actually the sampling unit. For each State served by each utility, there is a utility State-part, or "State-service area." This approach allows for an explicit calculation of estimates for sales, revenue, and revenue per kilowatthour by end-use sector (residential, commercial, industrial and other) at State, Census division, and the U.S. level. Regressor data came from the Form EIA-861. (Note that estimates at the "State level" are for sales for the entire State, and similarly for "Census division" and "U.S." levels.)

The preponderance of electric power sales to ultimate consumers in each State are made by a few large utilities. Ranking of electric utilities by retail sales on a State-by-State basis revealed a consistent pattern of dominance by a few electric utilities in nearly all 50 States and the District of Columbia. These dominant electric utilities were selected as a model sample. These electric utilities constitute about 8 percent of the population of U.S. electric utilities, but provide three-quarters of the total U.S. retail electricity sales. The procedures used to derive electricity sales, revenue, revenue per kilowatthour, and associated coefficient of variation (CV) estimates are provided in the Form EIA-826 subsection of the Formulas Data Section. See (Knaub, 12) for a study of CV estimates for this survey.

*Data Processing.* The forms are mailed each year to the electric utilities with State-parts selected in the sample. The completed form is to be returned to the EIA by the last calendar day of the month following the reporting month. Nonrespondents are telephoned to obtain the data. Imputation, in model sampling, is an implicit part of the estimation. That is, data that are not available, either because it was not part of the sample or because the data are missing, are estimated using a model. The data are edited and entered into the computer where additional checks are completed. After all forms have been received from the respondents, the final automated edit is submitted. Following verification, tables and text of the aggregated data are produced for inclusion in the *EPM.* After the *EPM* receives clearance from the EIA, the data are made available for public use through custom computer runs, data tapes, or in publications (*EPA, AER*) on a cost-recovery basis.

### Form EIA-900

The Form EIA-900, "Monthly Nonutility Sales for Resale Report," is a cutoff model sample drawn from the frame for the Form EIA-867, "Annual Nonutility Power Producer Report." Members of the Form EIA-867 frame with nameplate capacity greater than or equal to 50 megawatts constitute the sample for the Form EIA-900. Unlike the Form EIA-867 which gathers data on a number of topics, however, the Form EIA-900 currently is used to collect data on only one element, sales by nonutilities for resale through the power grid.

*Instrument and Design History.* The Form EIA-900 was implemented to collect monthly data, starting with January 1996. The reason for its inception was to fill, in part, a "data gap" that existed on a monthly basis when comparing utility sales to end users (from the Form EIA-826) with utility generation (from the Form EIA-759). This data gap occurred because utility sales data include electricity purchased from nonutilities and because of other factors such as transmission losses and imports/exports. In light of sampling and nonsampling error, a more complete description of events may be gleaned by including results based on the Form EIA-900.

*Data Processing.* The Form EIA-900 is mailed to all operating Form EIA-867 respondent facilities with more than 50 megawatts of total operating capacity. In 1996, there were approximately 380 respondents for the Form EIA-900. Data submission is allowed by Internet e-mail, postal mail, telephone or facsimile (FAX) transmission. In the near future, the EIA plans to allow touchtone data entry. At first submission, the number for the one datum element collected is compared to a previously submitted number, through the use of an interactive edit. Later, batch edits are applied. One edit is used to compare total sales, generation, line losses and imports/exports to determine if the results are reasonable. Another edit is applied on an individual, annual basis, to compare 12 month totals for the Form EIA-900 submissions to the corresponding Form EIA-867 submissions.

## Form EIA-861

The Form EIA-861 is a mandatory census of electric utilities in the United States. The survey is used to collect information on power production and sales data from approximately 3,250 electric utilities. The data collected are used to maintain and update the EIA's electric utility frame data base. This data base supports queries from the Executive Branch, Congress, other public agencies, and the general public. Summary data from the Form EIA-861 are also contained in the *Electric Sales and Revenue;* the *Electric Power Annual;* the *Financial Statistics of Selected Publicly Owned Electric Utilities;* the *Financial Statistics of Selected Investor-Owned Electric Utilities;* the *AER;* and, the *Annual Outlook for U.S. Electric Power.* These reports present aggregate totals for electric utilities on a national level, by State, and by ownership type.

*Instrument and Design History.* The Form EIA-861 was implemented in January 1985 to collect data as of year-end 1984. The Federal Administration Act of 1974 (Public Law 93-275) defines the legislative authority to collect these data.

*Data Processing.* The Form EIA-861 is mailed to the respondents in February of each year to collect data as of the end of the preceding calendar year. The data are manually edited before being entered into the interactive on-line system. Internal edit checks are performed to verify that current data total across and between schedules, and are comparable to data reported the previous year. Edit checks are also performed to compare data reported on the Form EIA-861 and similar data reported on the Forms EIA-826; EIA-412, "Annual Report of Public Electric Utilities;" and FERC Form 1, "Annual Report of Major Electric Utilities, Licensees, and Others." Respondents are telephoned to obtain clarification of reported data and to obtain missing data.

## Form EIA-860

The Form EIA-860 is a mandatory census of electric utilities in the United States that operate power plants or plan to operate a power plant within 10 years of the reporting year. The survey is used to collect data on electric utilities' existing power plants and their 10-year plans for constructing new plants, generating unit additions, modifications, and retirements in existing plants. Data on the survey are collected at the generating unit level. These data are then aggregated to provide totals by energy source (coal, petroleum, gas, water, nuclear, other) and geographic area (State, NERC region, Federal region, Census division). Additionally, at the national level, data are aggregated to provide totals by prime mover. Data from the Form EIA-860 are also summarized in the *Inventory of Power Plants in the United States* and the *EPA*, and as input to publications (AER) and studies by other offices in the Department of Energy.

*Instrument and Design History.* The Form EIA-860 was implemented in January 1985 to collect data as of year-end 1984. The Federal Energy Administration Act of 1974 (Public Law 93-275) defines the legislative authority to collect these data.

*Data Processing.* The Form EIA-860 is mailed to approximately 900 respondents in November or December to collect data as of January 1 of the reporting year, where the reporting year is the calendar year in which the report was filed. Effective with the 1996 reporting year, respondents have the option of filing Form EIA-860 directly with the EIA or through an agent, such as the respondent's regional electric reliability council. Data reported through the regional electric reliability councils are submitted to the EIA electronically from the North American Electric Reliability Council (NERC). Data for each respondent are preprinted from the applicable data base. Respondents are instructed to verify all preprinted data and to supply missing data. The data are manually edited before being keypunched for automatic data processing. Computer programs containing additional edit checks are run. Respondents are telephoned to obtain correction or clarification of reported data and to obtain missing data, as a result of the manual and automatic editing process.

## Quality of Data

The CNEAF office is responsible for routine data improvement and quality assurance activities. All operations in this office are done in accordance with formal standards established by the EIA. These standards are the measuring rod necessary for quality statistics. Data improvement efforts include verification of data-keyed input by automatic computerized methods, editing by subject matter specialists, and follow-up on nonrespondents. The CNEAF office supports the quality assurance efforts of the data collectors by providing advisory reviews of the structure of information requirements, and of proposed designs for new and revised data collection forms and systems. Once implemented, the actual performance of working data collection systems is also validated. Computerized respondent data files are checked to identify those who fail to respond to the survey. By law, nonrespondents may be fined or otherwise penalized for not filing a mandatory EIA data form. Before invoking the law, the EIA tries to obtain the required information by encouraging cooperation of nonrespondents.

Completed forms received by the CNEAF office are sorted, screened for completeness of reported information, and keyed onto computer tapes for storage and transfer to random access data bases for computer processing. The information coded on the computer tapes is manually spot-checked against the forms to certify accuracy of the tapes. To ensure the quality standards established by the EIA, formulas that use the past history of data values in the data base have been designed and implemented to check data input for errors automatically. Data values that fall outside the ranges prescribed in the formulas are verified by telephoning respondents to resolve any discrepancies.

Conceptual problems affecting the quality of data are discussed in the report, *An Assessment of the Quality of Selected EIA Data Series: Electric Power Data.* This report is published by the Energy Information Administration (Office of Statistical Standards). See item 2 in Appendix A.

### Data Precision

Monthly sample survey data have both sampling and nonsampling errors. Sampling errors may be expected since all data are not collected and, therefore, must be mathematically estimated. (Note that the annual series for a monthly sample is not subject to sampling error because it is a census). Nonsampling errors are the result of incorrect allocation of data (for example, transcriptions or misclassifications) and can be difficult to control and estimate. A study of coefficients of variance and data revisions was conducted so that the appropriate levels of precision, based on the accuracy and completeness of the data from which the estimates are derived, is provided in this report for average revenue per kilowatthour of electricity sold. It was judged that three significant digits are justified for average revenue per kilowatthour of electricity sold at the U.S. level except for monthly data prior to 1990 where two significant digits are more appropriate.

### Data Imputation

It may become necessary (as in March and April 1996 FERC Form 423 data) to impute for some data, even if a 100-percent census is normally collected without incident. In such cases, a modeling approach, similar to what is done for the Form EIA-826, can be implemented. The estimtaion methodologies for model sampling and model imputation are identical.

### Data Editing System

Data from the form surveys are edited on a monthly basis using automated systems. The edit includes both deterministic checks, in which records are checked for the presence of required fields and their validity; and statistical checks, in which estimation techniques are used to validate data according to their behavior in the past and in comparison to other current fields. When all data have passed the edit process, the system builds monthly master files, which are used as input to the *EPM*.

### Confidentiality of the Data

In general, the data collected on the forms used for input to this report are not confidential. However, data from the Form EIA-900, "Monthly Sales for Resale," are considered confidential and must adhere to EIA's "Policy on the Disclosure of Individually Identifiable Energy Information in the Possession of the EIA" (45*Federal Register* 59812 (1980)).

### Formulas/Methodologies

The following formula is used to calculate percent differences.

$$\text{Percent Difference} = \left( \frac{x(t_2) - x(t_1)}{x(t_1)} \right) \times 100,$$

where $x(t_1)$ and $x(t_2)$ denote the quantity at year $t_1$ and subsequent year $t_2$.

*Form EIA-826.* The Form EIA-826 data are collected at the utility level by sector and State. When a utility has sales in more than one State, the State data that may be required are dependent upon the sample selection that was done for each State independently. Data from the Form EIA-826 are used to determine estimates by sector at the State, Census division, and national level for the entire corresponding State, Census division, or national category. Form EIA-861 data were used as the frame from which the sample was selected, and also as regressor data.

The sample consists of approximately 260 electric utilities. This includes a somewhat larger number of State-service areas for electric utilities. Estimation

procedures include imputation to account for nonresponse. Nonsampling error must also be considered. The nonsampling error is not estimated directly, although attempts are made to minimize it.

State-level sales and revenue estimates are calculated. Also, a ratio estimation procedure is used for estimation of revenue per kilowatthour at the State level. These estimates are accumulated separately to produce the Census division and U.S. level estimates.

The coefficient of variation (CV) statistic, usually given as a percent, describes the magnitude of sampling error that might reasonably be incurred. The CV, sometimes referred to as the relative standard error, is the square root of the estimated variance, divided by the variable of interest. The variable of interest may be the ratio of two variables (for example, revenue per kilowatthour), or a single variable (for example, sales).

The sampling error may be less than the nonsampling error. Nonsampling errors may be attributed to many sources, including the response errors, definitional difficulties, differences in the interpretation of questions, mistakes in recording or coding data obtained, and other errors of collection, response, or coverage. These nonsampling errors also occur in complete censuses. In a complete census, this problem may become unmanageable. One indicator of the magnitude of possible nonsampling error may be gleaned by examining the history of revisions to data for a survey (Table B2).

Coefficients of variation are indicators of error due to sampling. (CVs do not account for nonsampling errors, such as errors of misclassification or transposed digits. However, estimates of CVs, although not designed to measure nonsampling error, are affected by them). In fact, large CV estimates found in preliminary work with these data have often indicated nonsampling errors, which were then identified and corrected. Using the Central Limit Theorem, which applies to sums and means such as are applicable here, there is approximately a 68-percent chance that the true sampling error is less than the corresponding CV. Note that reported CVs are always estimates, themselves, and are usually, as here, reported as percents. As an example, suppose that a revenue-per-kilowatthour value is estimated to be 5.13 cents per kilowatthour with an estimated CV of 1.6 percent. This means that, ignoring any nonsampling error, there is approximately a 68-percent chance that the true average revenue per kilowatthour is within approximately 1.6 percent of 5.13 cents per kilowatthour (that is, between 5.05 and 5.21 cents per kilowatthour). There is approximately a 95-percent chance of a true sampling error being 2 CVs or less.

The basic approach used is shown in (Royall, 6) with additional discussion of variance estimation in (Royall and Cumberland, 7), (Royall and Cumberland, 8), and (Knaub, 5). From (Royall, 6), for sales or revenue for any sector at the State level, if we let $x$ represent an observation from the Form EIA-861, $y$ represents an observation from the Form EIA-826, and $\hat{y}$ represents an estimated value for data not collected, then

$$y_i = bx_i + x_i^{\gamma} e_{o,}$$

$$\hat{y}_i = \hat{b}x_{i,}$$

$$\hat{b}(\gamma) = \left[\sum_{k=1}^{n} x_k^{1-2\gamma} y_k\right] \left[\sum_{k=1}^{n} x_k^{2-2\gamma}\right]$$

Here, n is the Form EIA-826 sample size for that State, and b is the factor ('slope') relating x to y in the linear regression. $\gamma$ is taken to be 1/2 (see (Knaub, 5)), although more research (Knaub, 9) could refine this. For the Form EIA-826, $\gamma = 1/2$ has certainly been shown to be adequate (see (Knaub, 5), page 878, Table 1). The variance formula for $V_d$ found in (Royall and Cumberland, 7 and 8) performs well for sales and for revenue. For revenue per kilowatthour, the model covariance comes from notes provided by Professor Poduri S.R.S. Rao (Rao, 10) of the University of Rochester and the Energy Information Administration. Aggregate level CV estimates for revenue per kilowatthour are calculated as supported by (Hansen, Hurwitz and Madow, 11). Details are published in (Knaub, 12).

Additional information or clarification can be addressed to the Energy Information Administration as indicated in the "Contacts" section of this publication.

*Form EIA-900.* The Form EIA-900 data are collected at the facility level, which is roughly the nonutility equivalent of plant level. Like the Form EIA-826, cutoff model sampling and estimation are employed, however, the estimation formula are modified by use of a second regressor. It was found that more variability occurred under the single regressor model than was generally found in the case of the Form EIA-826, but that through the use of nameplate capacity as a second regressor, results were greatly improved. Increasing variance as regressor values increase (heteroscedasticity), a phenomenon which caused us to use a value for gamma greater than zero in the case of the Form EIA-826, is at least as important a consideration here, and further study to increase efficiency may be performed. A paper, “Weighted Multiple Regression Estimation for Survey Model Sampling,” has been accepted for publication in the Internet statistics journal, *InterStat* at http://interstat.stat.vt.edu/intersta.htm. This paper explains a great deal of the background and methodology involved in providing a satisfactory estimator in this case. It appears at the Web site given above, under May 1996 (Knaub, 13).

*Form EIA-759.* Data for the Form EIA-759 are collected at the plant level. Estimates are then provided for geographic levels. Consumption of fuel(s) is converted from quantities (in short tons, barrels, or thousand cubic feet) to Btu at the plant level. End-of-month fuel stocks for a single generating plant may not equal beginning-of-the-month stocks plus receipts less consumption, for many reasons, including the fact that several plants may share the same fuel stock.

Like the Form EIA-900, cutoff model sampling and estimation are employed, using the same multiple regression model. Once again, as described under the corresponding subsection on the Form EIA-900, details of the estimation of totals and variances of totals are published on the Internet in a paper entitled "Weighted Multiple Regression Estimation for Survey Model Sampling (Knaub, 13)."

At the fuel and State level (i.e., lowest aggregate level), there are a number of cases where the minimal sample size of three is not met, when using a 25 MW cutoff. Imputation of historic values for the smallest plants is used to supplement actual values for the largest ones. However, at the NERC level, this is not necessary. Data element totals for each NERC region, by fuel type, are estimated using model sampling. These samples are composed solely of data reported for the plants actually in the sample. The national level estimate from this is then considered our best estimate, and all other estimates are apportioned accordingly.

*FERC Form 423.* Data for the FERC Form 423 are collected at the plant level. These data are then used in the following formulas to produce aggregates and averages for each fuel type at the State, Census division, and U.S. level. For these formulas, receipts and average heat content are at the plant level. For each geographic region, the summation $\sum$ represents the sum of all plants in that geographic region. Additionally,

- For coal, units for receipts ( *R*) are in tons, units for average heat content ( *A*) are in Btu per pound, and the unit conversion ( *U*) is 2,000 pounds per ton;
- For petroleum, units for receipts ( *R*) are in barrels, units for average heat content ( *A*) are in Btu per gallon, and the unit conversion ( *U*) is 42 gallons per barrel;
- For gas, units for receipts ( *R*) are in thousand cubic feet (Mcf), average heat content ( *A*) are in Btu per cubic foot, and the unit conversion ( *U*) is 1,000 cubic feet per Mcf.

$$\text{Total Btu} = \sum_i (R_i \times A_i \times U),$$

where $i$ denotes a plant; $R_i$ = receipts for plant $i$; $A_i$ = average heat content for receipts at plant $i$; and, $U$ = unit conversion;

$$\text{Weighted Average Btu} = \frac{\sum_i (R_i \times A_i)}{\sum_i R_i},$$

where $i$ denotes a plant; $R_i$ = receipts for plant $i$; and, $A_i$ = average heat content for receipts at plant $i$.

The weighted average cost in cents per million Btu is calculated using the following formula:

$$\text{Weighted Average Cost} = \frac{\sum_i (R_i \times A_i \times C_i)}{\sum_i (R_i \times A_i)},$$

where $i$ denotes a plant; $R_i$ = receipts for plant $i$; $A_i$ = average heat content for receipts at plant $i$; and, $C_i$ = cost in cents per million Btu for plant $i$.

The weighted average cost in dollars per unit is calculated using the following formula:

$$\text{Weighted Average Cost} = \frac{U\sum_i (R_i \times A_i \times C_i)}{10^8 \sum_i R_i}$$

where $i$ denotes a plant; $R_i$ = receipts for plant $i$; $A_i$ = average heat content for receipts at plant $i$; $U$ = unit conversion; and, $C_i$ = cost in cents per million Btu for plant $i$.

*Form EIA-861.* Data for the Form EIA-861 are collected at the utility level from all electric utilities in the United States, its territories, and Puerto Rico. These data are then aggregated to provide national-level electricity sales values by consumer class of service.

*Form EIA-860.* Data from the Form EIA-860 are submitted at the generating unit level and are then aggregated to provide total capacity by energy source and geographic area. In addition, at the national level, data are aggregated by prime mover.

Estimated values for net summer and net winter capability for electric generating units were developed by use of a regression formula. The formula is used to estimate values for existing units where data are missing and for projected units. It was found that a zero-intercept linear regression works very well for estimating capability based on nameplate capacity. The only parameter then is the slope ($\hat{b}$) that is used to relate capacity to capability as follows: $\hat{y} = \hat{b}x$, where $\hat{y}$ is the estimated capability, and x is the known nameplate capacity. There will be a different value for $\hat{b}$ for different prime movers and for summer and winter capabilities and it will also depend upon the age of the generator. For more details see the *Inventory of Power Plants.*

## Average Heat Content

Heat content values (Table B1) collected on the FERC Form 423 were used to convert the consumption data from the Form EIA-759 into Btu. Respondents to FERC Form 423 represent a subset of all generating plants (steam plants with a capacity of 50 megawatts or larger), while Form EIA-759 respondents generally represent generating plants with a combined capacity of 25 or more megawatts. The results, therefore, may not be completely representative.

### Rounding Rules for Data

Given a number with r digits to the left of the decimal and d+t digits in the fraction part, with d being the place to which the number is to be rounded and t being the remaining digits which will be truncated, this number is rounded to r+d digits by adding 5 to the (r+d+1)th digit when the number is positive or by subtracting 5 when the number is negative. The t digits are then truncated at the (r+d+1)th digit. The symbol for a rounded number truncated to zero is (*).

### Data Correction Procedure

The Office of Coal, Nuclear, Electric and Alternate Fuels has adopted the following policy with respect to the revision and correction of recurrent data in energy publications:

1. Annual survey data collected by this office are published either as preliminary or final when first appearing in a data report. Data initially released as preliminary will be so noted in the report. These data will be revised, if necessary, and declared final in the next publication of the data.
2. All monthly and quarterly survey data collected by this office are published as preliminary. These data are revised only after the completion of the 12-month cycle of the data. No revisions are made to the published data before this.
3. The magnitudes of changes due to revisions experienced in the past will be included in the data reports, so that the reader can assess the accuracy of the data.
4. After data are published as final, corrections will be made only in the event of a greater than one percent difference at the national level. Corrections for differences that are less than the before-mentioned threshold are left to the discretion of the Office Director. Note that in this discussion, changes or revisions are referred to as "errors."

In accordance with policy statement number 3, the mean value (unweighted average) for the absolute values of the 12 monthly revisions of each item are provided at the U.S. level for the past 4 years (Table B2). For example, the mean of the 12 monthly absolute errors (absolute differences between preliminary and final monthly data) for coal-fired generation in 1995 was 49. That is, on average, the absolute value of the change made each month to coal-fired generation was 49 million kilowatthours.

The U.S. total net summer capability, updated monthly in the EPM (Table 1), is based solely on new electric generating units and retirements which come to the attention of the EIA during the year through telephone calls with electric utilities and on the Form EIA-759, "Monthly Power Plant Report," and may not include all activity for the month. Data on net summer capability, including new electric generating units, are collected annually on the Form EIA-860, "Annual Electric Generator Report." Preliminary data for net summer capability are published in the *Electric Power Annual* (EPA). Final data are published in the *Inventory of Power Plants.* With respect to net summer capability published in the EPM, the EIA examines the accuracy of that data by comparing the annual total value with the final annual total value published in the IPP.

### NERC Aggregation

Beginning in January 1986, NERC region totals for the Form EIA-759 are aggregates based on membership of the individual electric utilities in NERC. Prior to January 1986, NERC region totals were aggregates defined by the physical location of the power plants generating electricity.

## *Use of the Glossary*

The terms in the glossary have been defined for general use. Restrictions on the definitions as used in these data collection systems are included in each definition when necessary to define the terms as they are used in this report.

## Table B1. Average Heat Content of Fossil-Fuel Receipts, August 1996

| Census Division and State | Coal[1] (Btu per ton) | Petroleum[1] (Btu per barrel) | Gas[1] (Btu per thousand cubic feet) |
|---|---|---|---|
| **New England** | **25,625,468** | **6,396,264** | **1,029,484** |
| Connecticut | 26,131,176 | 6,411,803 | 1,018,458 |
| Maine | — | 6,346,775 | — |
| Massachusetts | 25,309,188 | 6,382,834 | 1,033,273 |
| New Hampshire | 26,459,670 | 6,456,101 | — |
| Rhode Island | — | 5,735,940 | 1,028,000 |
| Vermont | — | — | 1,014,000 |
| **Middle Atlantic** | **24,838,911** | **6,305,105** | **1,030,145** |
| New Jersey | 25,517,742 | 6,408,809 | 1,034,363 |
| New York | 25,939,510 | 6,309,023 | 1,029,340 |
| Pennsylvania | 24,573,056 | 6,251,513 | 1,032,487 |
| **East North Central** | **21,075,843** | **6,138,277** | **791,513** |
| Illinois | 19,755,466 | 6,277,134 | 1,019,948 |
| Indiana | 20,758,702 | 5,757,554 | 1,017,812 |
| Michigan | 20,591,085 | 6,254,188 | [a] 332,055 |
| Ohio | 24,131,900 | 5,775,376 | 1,028,917 |
| Wisconsin | 18,662,928 | 5,880,000 | 1,009,430 |
| **West North Central** | **17,011,376** | **6,106,361** | **972,740** |
| Iowa | 17,469,814 | 5,817,000 | 1,005,841 |
| Kansas | 17,661,256 | — | 962,195 |
| Minnesota | 17,862,446 | 5,818,062 | 1,002,636 |
| Missouri | 18,203,945 | 6,362,242 | 1,010,354 |
| Nebraska | 17,201,882 | 5,775,000 | 996,300 |
| North Dakota | 13,241,988 | 5,880,000 | 1,063,000 |
| South Dakota | 18,146,000 | — | — |
| **South Atlantic** | **24,535,294** | **6,375,739** | **1,013,387** |
| Delaware | 25,836,962 | 6,410,083 | 1,037,000 |
| District of Columbia | — | — | — |
| Florida | 24,431,532 | 6,381,454 | 1,008,631 |
| Georgia | 23,282,292 | 5,815,191 | 1,023,978 |
| Maryland | 25,738,883 | 6,325,587 | 1,041,618 |
| North Carolina | 24,764,700 | 5,812,104 | 1,035,000 |
| South Carolina | 25,457,550 | 5,821,704 | 1,022,852 |
| Virginia | 25,153,446 | 5,883,619 | 1,040,304 |
| West Virginia | 24,732,267 | 5,831,006 | 1,000,000 |
| **East South Central** | **23,570,168** | **5,859,488** | **1,039,137** |
| Alabama | 23,688,174 | 5,867,002 | 1,011,442 |
| Kentucky | 23,061,767 | 5,838,786 | 1,021,662 |
| Mississippi | 23,571,388 | 5,895,115 | 1,039,449 |
| Tennessee | 24,228,854 | 5,875,800 | — |
| **West South Central** | **15,675,985** | **5,841,304** | **1,026,384** |
| Arkansas | 17,489,490 | 5,854,163 | 1,025,629 |
| Louisiana | 16,438,483 | 5,864,904 | 1,043,819 |
| Oklahoma | 17,263,748 | — | 1,027,595 |
| Texas | 14,958,245 | 5,826,000 | 1,021,958 |
| **Mountain** | **19,487,607** | **5,931,804** | **1,016,623** |
| Arizona | 20,426,148 | 5,986,754 | 1,014,809 |
| Colorado | 19,996,546 | — | 988,565 |
| Idaho | — | — | — |
| Montana | 16,868,470 | 5,922,000 | 1,123,878 |
| Nevada | 22,284,130 | 5,838,044 | 1,020,746 |
| New Mexico | 18,221,604 | 5,712,000 | 1,013,904 |
| Utah | 22,752,406 | — | 1,025,000 |
| Wyoming | 17,612,456 | 5,824,997 | 1,041,667 |
| **Pacific Contiguous** | **16,198,775** | **5,877,553** | **1,023,729** |
| California | — | — | 1,024,554 |
| Oregon | 17,694,172 | — | 1,011,000 |
| Washington | 16,026,000 | 5,877,553 | 1,050,000 |
| **Pacific Noncontiguous** | **—** | **6,236,378** | **1,001,458** |
| Alaska | — | — | 1,001,458 |
| Hawaii | — | 6,236,378 | — |
| **U.S. Average** | **20,549,978** | **6,349,916** | **1,020,056** |

[1] Data represents weighted values.

[a] Consists mostly of blast furnace gas which has a heat content of 80,000 Btu per thousand cubic feet.

Note: Data for 1996 are preliminary.

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

## Table B2. Comparison of Preliminary Versus Final Published Data at the U.S. Level, 1992 Through 1995

| Item | Mean Absolute Value of Change | | | |
|---|---|---|---|---|
| | 1992 | 1993 | 1994 | 1995 |
| **Generation (million kilowatthours)** | | | | |
| Coal | 69 | 28 | 34 | 49 |
| Petroleum | 42 | 3 | 25 | 6 |
| Gas | 15 | 18 | 29 | 38 |
| Hydroelectric | 13 | 10 | 6 | 6 |
| Nuclear | 2 | 0 | 96 | 0 |
| Other[1] | 0 | 0 | 1 | 0 |
| Total | 104 | 26 | 113 | 11 |
| **Consumption** | | | | |
| Coal (thousand short tons) | 85 | 53 | 10 | 27 |
| Petroleum (thousand barrels) | 71 | 10 | 13 | 1 |
| Gas (million cubic feet) | 163 | 327 | 470 | 300 |
| **Stocks[2]** | | | | |
| Coal (thousand short tons) | 345 | 209 | 124 | 310 |
| Petroleum (thousand barrels) | 49 | 203 | 81 | 239 |
| **Retail Sales (million kilowatthours)** | | | | |
| Residential | 65 | 31 | 115 | 64 |
| Commercial | 51 | 59 | 397 | 123 |
| Industrial | 320 | 175 | 806 | 166 |
| Other[3] | 29 | 96 | 24 | 26 |
| Total | 409 | 219 | 602 | 344 |
| **Revenue (million dollars)** | | | | |
| Residential | 4 | 3 | 14 | 8 |
| Commercial | 4 | 3 | 31 | 7 |
| Industrial | 8 | 7 | 51 | 6 |
| Other[3] | 2 | 5 | 4 | 2 |
| Total | 14 | 11 | 49 | 22 |
| **Average Revenue per Kilowatthour (cents)[4]** | | | | |
| Residential | .02 | .03 | .01 | .01 |
| Commercial | .02 | .03 | .01 | * |
| Industrial | .02 | .03 | .02 | * |
| Other[3] | .02 | .05 | .04 | .01 |
| Total | .03 | .03 | .01 | * |
| **Receipts** | | | | |
| Coal (thousand short tons) | 59 | 20 | 27 | 34 |
| Petroleum (thousand barrels) | 46 | 15 | 28 | 2 |
| Gas (million cubic feet) | 147 | 315 | 211 | 227 |
| **Cost (cents per million Btu)[4]** | | | | |
| Coal | .35 | .14 | .08 | .10 |
| Petroleum | .01 | * | .01 | .01 |
| Gas | .34 | .06 | .04 | .15 |

1 Includes geothermal, wood, waste, wind, and solar.
2 Stocks are end of month values.
3 Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.
4 Data represents weighted values.
* = For detailed data, the absolute value is less than 0.5; for percentage calculations, the absolute value is less than 0.05 percent.

Notes: •Change refers to the difference between preliminary monthly data published in the Electric Power Monthly (EPM) and the final monthly data published in the EPM. •Mean absolute value of change is the unweighted average of the absolute changes.

Sources: •Energy Information Administration: Form EIA-759, ''Monthly Power Plant Report'' and Form EIA-826, ''Monthly Electric Utility Sales and Revenue Report with State Distributions.''

## Table B3. Unit-of-Measure Equivalents for Electricity

| Unit | Equivalent |
|---|---|
| Kilowatt (kW) | 1,000 (One Thousand) Watts |
| Megawatt (MW) | 1,000,000 (One Million) Watts |
| Gigawatt (GW) | 1,000,000,000 (One Billion) Watts |
| Terawatt (TW) | 1,000,000,000,000 (One Trillion) Watts |
| Gigawatt | 1,000,000 (One Million) Kilowatts |
| Thousand Gigawatts | 1,000,000,000 (One Billion) Kilowatts |
| Kilowatthours (kWh) | 1,000 (One Thousand) Watthours |
| Megawatthours (MWh) | 1,000,000 (One Million) Watthours |
| Gigawatthours (GWh) | 1,000,000,000 (One Billion) Watthours |
| Terawatthours (TWh) | 1,000,000,000,000 (One Trillion) Watthours |
| Gigawatthours | 1,000,000 (One Million) Kilowatthours |
| Thousand Gigawatthours | 1,000,000,000 (One Billion) Kilowatthours |

Source: Energy Information Administration.

## Table B4. Comparison of Sample Versus Census Published Data at the U.S. Level by End-Use Sector, 1993 and 1994

| Item | 1993 | | | 1994 | | |
|---|---|---|---|---|---|---|
| | EIA-826 | EIA-861 | Difference (Percent) | EIA-826 | EIA-861 | Difference (Percent) |
| **Retail Sales (million kilowatthours)** | | | | | | |
| Residential | 994,380 | 994,781 | * | 1,005,804 | 1,008,482 | 0.3 |
| Commercial | 790,225 | 794,573 | 0.5 | 827,309 | 820,269 | –.9 |
| Industrial | 984,111 | 977,164 | –.7 | 992,422 | 1,007,981 | 1.5 |
| Other[1] | 96,065 | 94,944 | –1.2 | 95,326 | 97,830 | 2.6 |
| **All Sectors** | **2,864,782** | **2,861,462** | **–.10** | **2,920,860** | **2,934,563** | **.50** |
| **Revenue (million dollars)** | | | | | | |
| Residential | 82,900 | 82,814 | –.1 | 84,538 | 84,552 | * |
| Commercial | 61,030 | 61,521 | .8 | 64,142 | 63,396 | –1.2 |
| Industrial | 47,828 | 47,357 | –1.0 | 46,825 | 48,069 | 2.6 |
| Other[1] | 6,587 | 6,528 | –.9 | 6,472 | 6,689 | 3.2 |
| **All Sectors** | **198,345** | **198,220** | **–.10** | **201,978** | **202,706** | **.40** |
| **Average Revenue per Kilowatthour (cents)[2]** | | | | | | |
| Residential | 8.34 | 8.32 | –.1 | 8.41 | 8.38 | –.2 |
| Commercial | 7.72 | 7.74 | .3 | 7.75 | 7.73 | –.3 |
| Industrial | 4.86 | 4.85 | –.3 | 4.72 | 4.77 | 1.1 |
| Other[1] | 6.86 | 6.88 | .3 | 6.79 | 6.84 | .7 |
| **All Sectors** | **6.92** | **6.93** | **.10** | **6.92** | **6.91** | **–.10** |

1 Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.
2 Data represents weighted values.
* = For detailed data, the absolute value is less than 0.5; for percentage calculations, the absolute value is less than 0.05 percent.

Notes: •The average revenue per kilowatthour is calculated by dividing revenue by sales. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding.

Sources: Energy Information Administration, Form EIA-861, ''Annual Electric Utility Report,'' Form EIA-826, ''Monthly Electric Utility Sales and Revenue Report with State Distributions.''

## Table B5. Estimated Coefficients of Variation for Electric Utility Net Generation by State, August and September 1996

(Percent)

| State | Coal | | Petroleum | | Gas | | Hydroelectric | | Nuclear | | Other[1] | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | September | August | September | August | September | August | September | August | September | August | September | August |
| Alabama | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | — | — |
| Alaska | .0 | .0 | 17.7 | 28.9 | .3 | .2 | 4.0 | 5.6 | — | — | — | — |
| Arizona | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | — | — |
| Arkansas | .0 | .0 | .1 | .1 | .4 | .2 | .0 | .0 | .0 | .0 | — | — |
| California | — | — | .0 | .0 | .0 | .0 | .1 | .1 | .0 | .0 | 0.0 | 0.0 |
| Colorado | .1 | .0 | 4.4 | 2.6 | .4 | .3 | .4 | .5 | — | — | .0 | .0 |
| Connecticut | .0 | .0 | .2 | .2 | .0 | .0 | .8 | 1.3 | .0 | .0 | .0 | .0 |
| Delaware | .0 | .0 | .1 | .1 | .0 | .0 | — | — | — | — | — | — |
| District of Columbia | — | — | .0 | .0 | — | — | — | — | — | — | — | — |
| Florida | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | — | — |
| Georgia | .0 | .0 | .0 | .0 | .5 | .7 | .2 | .2 | .0 | .0 | — | — |
| Hawaii | — | — | .0 | .0 | — | — | .0 | .0 | — | — | — | — |
| Idaho | — | — | .0 | .0 | — | — | .2 | .2 | — | — | — | — |
| Illinois | .0 | .0 | .4 | .2 | .1 | .0 | 8.8 | 9.2 | .0 | .0 | .0 | .0 |
| Indiana | .0 | .0 | .0 | .0 | .1 | .2 | .0 | .0 | — | — | — | — |
| Iowa | .0 | .0 | 3.1 | 4.5 | 2.1 | 1.5 | .2 | .2 | .0 | .0 | .0 | .0 |
| Kansas | .0 | .0 | 4.5 | 8.6 | 4.5 | 4.0 | — | — | .0 | .0 | .0 | .0 |
| Kentucky | .0 | .0 | .0 | .0 | .0 | .0 | .6 | .7 | — | — | — | — |
| Louisiana | .0 | .0 | .0 | .1 | .0 | .0 | — | — | .0 | .0 | — | — |
| Maine | — | — | .1 | .1 | — | — | .8 | .6 | .0 | .0 | .0 | .0 |
| Maryland | .0 | .0 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | — | — |
| Massachusetts | .0 | .0 | .0 | .0 | .1 | .1 | .0 | .0 | .0 | .0 | — | — |
| Michigan | .0 | .0 | .1 | .2 | .7 | 1.5 | 5.3 | 2.4 | .0 | .0 | — | — |
| Minnesota | .0 | .0 | .2 | .1 | .7 | 1.2 | 3.3 | 2.2 | .0 | .0 | .0 | .0 |
| Mississippi | .0 | .0 | .0 | .0 | .0 | .0 | — | — | .0 | .0 | — | — |
| Missouri | .0 | .0 | 1.0 | 1.1 | 1.5 | .5 | .1 | .1 | .0 | .0 | .0 | .0 |
| Montana | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | — | — | — | — |
| Nebraska | .0 | .0 | 3.4 | 6.5 | 1.6 | 3.2 | .0 | .0 | .0 | .0 | .0 | .0 |
| Nevada | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | — | — | — | — |
| New Hampshire | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | — | — |
| New Jersey | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | — | — |
| New Mexico | .1 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | — | — | — | — |
| New York | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| North Carolina | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | — | — |
| North Dakota | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | — | — | — | — |
| Ohio | .0 | .0 | .0 | .0 | .1 | .1 | .0 | .0 | .0 | .0 | — | — |
| Oklahoma | .0 | .0 | 2.4 | 1.2 | .1 | .1 | .0 | .0 | — | — | — | — |
| Oregon | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | — | — | .0 | .0 |
| Pennsylvania | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 4.7 | .0 | .0 | — | — |
| Rhode Island | .0 | .0 | .0 | .0 | .0 | .0 | — | — | — | — | — | — |
| South Carolina | .0 | .0 | .0 | .0 | .0 | .0 | .5 | .5 | .0 | .0 | — | — |
| South Dakota | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | — | — | — | — |
| Tennessee | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | — | — |
| Texas | .0 | .0 | .1 | .0 | .0 | .0 | 1.0 | 1.0 | .0 | .0 | .0 | .0 |
| Utah | .0 | .0 | 1.2 | 1.5 | 10.7 | 2.4 | 3.5 | 5.1 | — | — | .0 | .0 |
| Vermont | — | — | 14.9 | 10.4 | .0 | .0 | 5.9 | 6.6 | .0 | .0 | .0 | .0 |
| Virginia | .0 | .0 | .1 | .0 | .0 | .0 | .7 | 3.0 | .0 | .0 | .0 | .0 |
| Washington | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| West Virginia | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | — | — | — | — |
| Wisconsin | .0 | .0 | .2 | .2 | .4 | .3 | 1.3 | 1.1 | .0 | .0 | .0 | .0 |
| Wyoming | .0 | .0 | .0 | .0 | .0 | .0 | .2 | .1 | — | — | — | — |

[1] Includes geothermal, wood, wind, waste, and solar.

Notes: •For an explanation of coefficients of variation, see the technical notes. •Estimates for 1996 are preliminary.

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

## Table B6. Estimated Coefficients of Variation for Electric Utility Fuel Consumption and Stocks by State, August and September 1996

(Percent)

| State | Consumption | | | | | | Stocks | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Coal | | Petroleum | | Gas | | Coal | | Petroleum | |
| | September | August | September | August | September | August | September | August | September | August |
| Alabama | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Alaska | .0 | .0 | 5.2 | 5.5 | .5 | .3 | .0 | .0 | 20.6 | 21.5 |
| Arizona | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| Arkansas | .0 | .0 | .1 | .0 | .8 | .4 | .0 | .0 | .0 | .0 |
| California | — | — | .0 | .0 | .0 | .0 | — | — | .0 | .0 |
| Colorado | .1 | .0 | .3 | .4 | .5 | .3 | .0 | .0 | .2 | .3 |
| Connecticut | .0 | .0 | .2 | .2 | .0 | .0 | .0 | .0 | .6 | .6 |
| Delaware | .0 | .0 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 |
| District of Columbia | — | — | .0 | .0 | — | — | — | — | .0 | .0 |
| Florida | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| Georgia | .0 | .0 | .0 | .0 | .4 | .6 | .0 | .0 | .0 | .0 |
| Hawaii | — | — | .0 | .0 | — | — | — | — | .0 | .0 |
| Idaho | — | — | .0 | .0 | — | — | — | — | .0 | .0 |
| Illinois | .0 | .0 | .3 | .2 | .1 | .1 | .0 | .0 | .0 | .0 |
| Indiana | .0 | .0 | .0 | .0 | .1 | .2 | .0 | .0 | .0 | .0 |
| Iowa | .0 | .0 | 3.1 | 3.3 | 2.9 | 2.3 | .0 | .0 | 2.1 | 2.0 |
| Kansas | .0 | .0 | 3.9 | 7.0 | 4.3 | 1.4 | .0 | .0 | .3 | .3 |
| Kentucky | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| Louisiana | .0 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 |
| Maine | — | — | .1 | .0 | — | — | — | — | .0 | .0 |
| Maryland | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| Massachusetts | .0 | .0 | .0 | .0 | .1 | .1 | .0 | .0 | .0 | .0 |
| Michigan | .0 | .0 | .0 | .2 | .3 | .5 | .0 | .0 | .1 | .1 |
| Minnesota | .0 | .0 | 1.1 | .5 | .8 | .9 | .0 | .0 | .3 | .5 |
| Mississippi | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| Missouri | .0 | .0 | .5 | 1.0 | 1.6 | .5 | .0 | .0 | .1 | .1 |
| Montana | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| Nebraska | .0 | .0 | 4.0 | 7.2 | 1.5 | 3.1 | .0 | .0 | 3.6 | 3.4 |
| Nevada | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| New Hampshire | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| New Jersey | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| New Mexico | .1 | .4 | .0 | .0 | .0 | .0 | .3 | .3 | .0 | .0 |
| New York | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| North Carolina | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| North Dakota | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| Ohio | .0 | .0 | .0 | .0 | .1 | .2 | .0 | .0 | .0 | .0 |
| Oklahoma | .0 | .0 | 2.6 | 2.1 | .1 | .1 | .0 | .0 | .1 | .1 |
| Oregon | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| Pennsylvania | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| Rhode Island | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| South Carolina | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| South Dakota | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| Tennessee | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| Texas | .0 | .0 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 |
| Utah | .0 | .0 | 2.3 | 2.8 | 7.9 | .8 | .0 | .0 | 1.2 | 1.0 |
| Vermont | — | — | 15.1 | 11.5 | .0 | .0 | — | — | 4.6 | 3.8 |
| Virginia | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| Washington | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| West Virginia | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| Wisconsin | .0 | .0 | .5 | .3 | .4 | .3 | .0 | .0 | .4 | .3 |
| Wyoming | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |

Notes: •For an explanation of coefficients of variation, see the technical notes. •Estimates for 1996 are preliminary.
Source: Energy Information Administration, Form EIA-759, ''Monthly Power Plant Report.''

# Glossary

**Ampere**: The unit of measurement of electrical current produced in a circuit by 1 volt acting through a resistance of 1 ohm.

**Anthracite**: A hard, black lustrous coal, often referred to as hard coal, containing a high percentage of fixed carbon and a low percentage of volatile matter. Comprises three groups classified according to the following ASTM Specification D388-84, on a dry mineral-matter-free basis:

| | Fixed Carbon Limits | | Volatile Matter | |
|---|---|---|---|---|
| | GE | LT | GT | LE |
| Meta-Anthracite | 98 | - | - | 2 |
| Anthracite | 92 | 98 | 2 | 8 |
| Semianthracite | 86 | 92 | 8 | 14 |

**Average Revenue per Kilowatthour**: The average revenue per kilowatthour of electricity sold by sector (residential, commercial, industrial, or other) and geographic area (State, Census division, and national), is calculated by dividing the total monthly revenue by the corresponding total monthly sales for each sector and geographic area.

**Barrel**: A volumetric unit of measure for crude oil and petroleum products equivalent to 42 U.S. gallons.

**Baseload**: The minimum amount of electric power delivered or required over a given period of time at a steady rate.

**Baseload Capacity**: The generating equipment normally operated to serve loads on an around-the-clock basis.

**Baseload Plant**: A plant, usually housing high-efficiency steam-electric units, which is normally operated to take all or part of the minimum load of a system, and which consequently produces electricity at an essentially constant rate and runs continuously. These units are operated to maximize system mechanical and thermal efficiency and minimize system operating costs.

**Bcf**: The abbreviation for 1 billion cubic feet.

**Bituminous Coal**: The most common coal. It is dense and black (often with well-defined bands of bright and dull material). Its moisture content usually is less than 20 percent. It is used for generating electricity, making coke, and space heating. Comprises five groups classified according to the following ASTM Specification D388-84, on a dry mineral-matter-free (mmf) basis for fixed-carbon and volatile matter and a moist mmf basis for calorific value.

| | Fixed Carbon Limits | | Volatile Matter Limits | | Calorific Value Limits Btu/lb | |
|---|---|---|---|---|---|---|
| | GE | LT | GT | LT | GE | LE |
| LV | 78 | 86 | 14 | 22 | - | - |
| MV | 69 | 78 | 22 | 31 | - | - |
| HVA | - | 69 | 31 | - | 14000 | - |
| HVB | - | - | - | - | 13000 | 14000 |
| HVC | - | - | - | - | 10500 | 13000 |

LV = Low-volatile bituminous coal
MV = Medium-volatile bituminous coal
HVA = High-volatile A bituminous coal
HVB = High-volatile B bituminous coal
HVC = High-volatile C bituminous coal

**Boiler**: A device for generating steam for power, processing, or heating purposes or for producing hot water for heating purposes or hot water supply. Heat from an external combustion source is transmitted to a fluid contained within the tubes in the boiler shell. This fluid is delivered to an end-use at a desired pressure, temperature, and quality.

**Btu (British Thermal Unit)**: A standard unit for measuring the quantity of heat energy equal to the quantity of heat required to raise the temperature of 1 pound of water by 1 degree Fahrenheit.

**Capability**: The maximum load that a generating unit, generating station, or other electrical apparatus can carry under specified conditions for a given period of time without exceeding approved limits of temperature and stress.

**Capacity**: The full-load continuous rating of a generator, prime mover, or other electric equipment under specified conditions as designated by the manufacturer. It is usually indicated on a nameplate attached to the equipment.

**Capacity (Purchased)**: The amount of energy and capacity available for purchase from outside the system.

**Census Divisions**: The nine geographic divisions of the United States established by the Bureau of the Census, U.S. Department of Commerce, for the purpose of statistical analysis. The boundaries of Census divisions coincide with State boundaries. The Pacific Division is subdivided into the Pacific Contiguous and Pacific Noncontiguous areas.

**Circuit**: A conductor or a system of conductors through which electric current flows.

**Coal**: A black or brownish-black solid combustible substance formed by the partial decomposition of vegetable matter without access to air. The rank of coal, which includes anthracite, bituminous coal, subbituminous coal, and lignite, is based on fixed carbon, volatile matter, and heating value. Coal rank indicates the progressive alteration from lignite to anthracite. Lignite contains approximately 9 to 17 million Btu per ton. The contents of subbituminous and bituminous coal range from 16 to 24 million Btu per ton and from 19 to 30 million Btu per ton, respectively. Anthracite contains approximately 22 to 28 million Btu per ton.

**Coincidental Demand**: The sum of two or more demands that occur in the same time interval.

**Coincidental Peak Load**: The sum of two or more peak loads that occur in the same time interval.

**Coke (Petroleum)**: A residue high in carbon content and low in hydrogen that is the final product of thermal decomposition in the condensation process in cracking. This product is reported as marketable coke or catalyst coke. The conversion factor is 5 barrels (42 U.S. gallons each) per short ton.

**Combined Pumped-Storage Plant**: A pumped-storage hydroelectric power plant that uses both pumped water and natural streamflow to produce electricity.

**Commercial Operation**: Commercial operation begins when control of the loading of the generator is turned over to the system dispatcher.

**Compressor**: A pump or other type of machine using a turbine to compress a gas by reducing the volume.

**Consumption (Fuel)**: The amount of fuel used for gross generation, providing standby service, start-up and/or flame stabilization.

**Contract Receipts**: Purchases based on a negotiated agreement that generally covers a period of 1 or more years.

**Cost**: The amount paid to acquire resources, such as plant and equipment, fuel, or labor services.

**Crude Oil (including Lease Condensate)**: A mixture of hydrocarbons that existed in liquid phase in underground reservoirs and that remains liquid at atmospheric pressure after passing through surface separating facilities. Included are lease condensate and liquid hydrocarbons produced from tar sands, gilsonite, and shale oil. Drip gases are also included, but topped crude oil (residual oil) and other unfinished oils are excluded. Liquids produced at natural gas processing plants and mixed with crude oil are likewise excluded where identifiable.

**Current (Electric)**: A flow of electrons in an electrical conductor. The strength or rate of movement of the electricity is measured in amperes.

**Demand (Electric)**: The rate at which electric energy is delivered to or by a system, part of a system, or piece of equipment, at a given instant or averaged over any designated period of time.

**Demand Interval**: The time period during which flow of electricity is measured (usually in 15-, 30-, or 60-minute increments.)

**Electric Plant (Physical)**: A facility containing prime movers, electric generators, and auxiliary equipment for converting mechanical, chemical, and/or fission energy into electric energy.

**Electric Utility**: An enterprise that is engaged in the generation, transmission, or distribution of electric energy primarily for use by the public and that is the major power supplier within a designated service area. Electric utilities include investor-owned, publicly owned, cooperatively owned, and government-owned (municipals, Federal agencies, State projects, and public power districts) systems.

**Energy**: The capacity for doing work as measured by the capability of doing work (potential energy) or the conversion of this capability to motion (kinetic energy). Energy has several forms, some of which are easily convertible and can be changed to another form useful for work. Most of the world's convertible energy comes from fossil fuels that are burned to produce heat that is then used as a transfer medium to mechanical or other means in order to accomplish tasks. Electrical energy is usually measured in kilowatthours, while heat energy is usually measured in British thermal units.

**Energy Deliveries**: Energy generated by one electric utility system and delivered to another system through one or more transmission lines.

**Energy Receipts**: Energy generated by one electric utility system and received by another system through one or more transmission lines.

**Energy Source**: The primary source that provides the power that is converted to electricity through chemical, mechanical, or other means. Energy sources include coal, petroleum and petroleum products, gas, water, uranium, wind, sunlight, geothermal, and other sources.

**Fahrenheit**: A temperature scale on which the boiling point of water is at 212 degrees above zero on the scale and the freezing point is at 32 degrees above zero at standard atmospheric pressure.

**Failure or Hazard**: Any electric power supply equipment or facility failure or other event that, in the judgment of the reporting entity, constitutes a hazard to maintaining the continuity of the bulk electric power supply system such that a load reduction action may become necessary and a reportable outage may occur. The imposition of a special operating proce-

dure, the extended purchase of emergency power, other bulk power system actions that may be caused by a natural disaster, a major equipment failure that would impact the bulk power supply, and an environmental and/or regulatory action requiring equipment outages are types of abnormal conditions that should be reported.

**Firm Gas**: Gas sold on a continuous and generally long-term contract.

**Fossil Fuel**: Any naturally occurring organic fuel, such as petroleum, coal, and natural gas.

**Fossil-Fuel Plant**: A plant using coal, petroleum, or gas as its source of energy.

**Fuel**: Any substance that can be burned to produce heat; also, materials that can be fissioned in a chain reaction to produce heat.

**Fuel Emergencies**: An emergency that exists when supplies of fuels or hydroelectric storage for generation are at a level or estimated to be at a level that would threaten the reliability or adequacy of bulk electric power supply. The following factors should be taken into account to determine that a fuel emergency exists: (1) Fuel stock or hydroelectric project water storage levels are 50 percent or less of normal for that particular time of the year and a continued downward trend in fuel stock or hydroelectric project water storage level are estimated; or (2) Unscheduled dispatch or emergency generation is causing an abnormal use of a particular fuel type, such that the future supply or stocks of that fuel could reach a level which threatens the reliability or adequacy of bulk electric power supply.

**Gas**: A fuel burned under boilers and by internal combustion engines for electric generation. These include natural, manufactured and waste gas.

**Generation (Electricity)**: The process of producing electric energy by transforming other forms of energy; also, the amount of electric energy produced, expressed in watthours (Wh).

*Gross Generation:* The total amount of electric energy produced by the generating units at a generating station or stations, measured at the generator terminals.

*Net Generation:* Gross generation less the electric energy consumed at the generating station for station use.

**Generator**: A machine that converts mechanical energy into electrical energy.

**Generator Nameplate Capacity**: The full-load continuous rating of a generator, prime mover, or other electric power production equipment under specific conditions as designated by the manufacturer. Installed generator nameplate rating is usually indicated on a nameplate physically attached to the generator.

**Geothermal Plant**: A plant in which the prime mover is a steam turbine. The turbine is driven either by steam produced from hot water or by natural steam that derives its energy from heat found in rocks or fluids at various depths beneath the surface of the earth. The energy is extracted by drilling and/or pumping.

**Gigawatt (GW)**: One billion watts.

**Gigawatthour (GWh)**: One billion watthours.

**Gross Generation**: The total amount of electric energy produced by a generating facility, as measured at the generator terminals.

**Heavy Oil**: The fuel oils remaining after the lighter oils have been distilled off during the refining process. Except for start-up and flame stabilization, virtually all petroleum used in steam plants is heavy oil.

**Horsepower**: A unit for measuring the rate of work (or power) equivalent to 33,000 foot-pounds per minute or 746 watts.

**Hydroelectric Plant**: A plant in which the turbine generators are driven by falling water.

**Instantaneous Peak Demand**: The maximum demand at the instant of greatest load.

**Integrated Demand**: The summation of the continuously varying instantaneous demand averaged over a specified interval of time. The information is usually determined by examining a demand meter.

**Internal Combustion Plant**: A plant in which the prime mover is an internal combustion engine. An internal combustion engine has one or more cylinders in which the process of combustion takes place, converting energy released from the rapid burning of a fuel-air mixture into mechanical energy. Diesel or gas-fired engines are the principal types used in electric plants. The plant is usually operated during periods of high demand for electricity.

**Interruptible Gas**: Gas sold to customers with a provision that permits curtailment or cessation of service at the discretion of the distributing company under certain circumstances, as specified in the service contract.

**Kilowatt (kW)**: One thousand watts.

**Kilowatthour (kWh)**: One thousand watthours.

**Light Oil**: Lighter fuel oils distilled off during the refining process. Virtually all petroleum used in internal combustion and gas-turbine engines is light oil.

**Lignite**: A brownish-black coal of low rank with high inherent moisture and volatile matter (used almost exclusively for electric power generation). It is also referred to as brown coal. Comprises two groups classified according to the following ASTM Specifi-

cation D388-84 for calorific values on a moist material-matter-free basis:

| | Limits Btu/lb. | |
|---|---|---|
| | GE | LT |
| Lignite A | 6300 | 8300 |
| Lignite B | - | 6300 |

**Maximum Demand**: The greatest of all demands of the load that has occurred within a specified period of time.

**Mcf**: One thousand cubic feet.

**Megawatt (MW)**: One million watts.

**Megawatthour (MWh)**: One million watthours.

**MMcf**: One million cubic feet.

**Natural Gas**: A naturally occurring mixture of hydrocarbon and nonhydrocarbon gases found in porous geological formations beneath the earth's surface, often in association with petroleum. The principal constituent is methane.

**Net Energy for Load**: Net generation of main generating units that are system-owned or system-operated plus energy receipts minus energy deliveries.

**Net Generation**: Gross generation minus plant use from all electric utility owned plants. The energy required for pumping at a pumped-storage plant is regarded as plant use and must be deducted from the gross generation.

**Net Summer Capability**: The steady hourly output, which generating equipment is expected to supply to system load exclusive of auxiliary power, as demonstrated by tests at the time of summer peak demand.

**Noncoincidental Peak Load**: The sum of two or more peak loads on individual systems that do not occur in the same time interval. Meaningful only when considering loads within a limited period of time, such as a day, week, month, a heating or cooling season, and usually for not more than 1 year.

**North American Electric Reliability Council (NERC)**: A council formed in 1968 by the electric utility industry to promote the reliability and adequacy of bulk power supply in the electric utility systems of North America. NERC consists of nine regional reliability councils and encompasses essentially all the power regional of the contiguous United States, Canada, and Mexico. The NERC Regions are:

ASCC - Alaskan System Coordination Council

ECAR - East Central Area Reliability Coordination Agreement

ERCOT - Electric Reliability Council of Texas

MAIN - Mid-America Interconnected Network

MAAC - Mid-Atlantic Area Council

MAPP - Mid-Continent Area Power Pool

NPCC - Northeast Power Coordinating Council

SERC - Southeastern Electric Reliability Council

SPP - Southwest Power Pool

WSCC - Western Systems Coordinating Council

**Nuclear Fuel**: Fissionable materials that have been enriched to such a composition that, when placed in a nuclear reactor, will support a self-sustaining fission chain reaction, producing heat in a controlled manner for process use.

**Nuclear Power Plant**: A facility in which heat produced in a reactor by the fissioning of nuclear fuel is used to drive a steam turbine.

**Off-Peak Gas**: Gas that is to be delivered and taken on demand when demand is not at its peak.

**Ohm**: The unit of measurement of electrical resistance. The resistance of a circuit in which a potential difference of 1 volt produces a current of 1 ampere.

**Operable Nuclear Unit**: A nuclear unit is "operable" after it completes low-power testing and is granted authorization to operate at full power. This occurs when it receives its full power amendment to its operating license from the Nuclear Regulatory Commission.

**Other Gas**: Includes manufactured gas, coke-oven gas, blast-furnace gas, and refinery gas. Manufactured gas is obtained by distillation of coal, by the thermal decomposition of oil, or by the reaction of steam passing through a bed of heated coal or coke.

**Other Generation**: Electricity originating from these sources: biomass, fuel cells, geothermal heat, solar power, waste, wind, and wood.

**Other Unavailable Capability**: Net capability of main generating units that are unavailable for load for reasons other than full-forced outrage or scheduled maintenance. Legal restrictions or other causes make these units unavailable.

**Peak Demand**: The maximum load during a specified period of time.

**Peak Load Plant**: A plant usually housing old, low-efficiency steam units; gas turbines; diesels; or pumped-storage hydroelectric equipment normally used during the peak-load periods.

**Peaking Capacity**: Capacity of generating equipment normally reserved for operation during the hours of highest daily, weekly, or seasonal loads. Some generating equipment may be operated at certain times as peaking capacity and at other times to serve loads on an around-the-clock basis.

**Percent Difference**: The relative change in a quantity over a specified time period. It is calculated as follows: the current value has the previous value subtracted from it; this new number is divided by the

absolute value of the previous value; then this new number is multiplied by 100.

**Petroleum**: A mixture of hydrocarbons existing in the liquid state found in natural underground reservoirs, often associated with gas. Petroleum includes fuel oil No. 2, No. 4, No. 5, No. 6; topped crude; Kerosene; and jet fuel.

**Petroleum Coke**: See Coke (Petroleum).

**Petroleum (Crude Oil)**: A naturally occurring, oily, flammable liquid composed principally of hydrocarbons. Crude oil is occasionally found in springs or pools but usually is drilled from wells beneath the earth's surface.

**Plant**: A facility at which are located prime movers, electric generators, and auxiliary equipment for converting mechanical, chemical, and/or nuclear energy into electric energy. A plant may contain more than one type of prime mover. Electric utility plants exclude facilities that satisfy the definition of a qualifying facility under the Public Utility Regulatory Policies Act of 1978.

**Plant Use**: The electric energy used in the operation of a plant. Included in this definition is the energy required for pumping at pumped-storage plants.

**Plant-Use Electricity**: The electric energy used in the operation of a plant. This energy total is subtracted from the gross energy production of the plant; for reporting purposes the plant energy production is then reported as a net figure. The energy required for pumping at pumped-storage plants is, by definition, subtracted, and the energy production for these plants is then reported as a net figure.

**Power**: The rate at which energy is transferred. Electrical energy is usually measured in watts. Also used for a measurement of capacity.

**Price**: The amount of money or consideration-in-kind for which a service is bought, sold, or offered for sale.

**Prime Mover**: The motive force that drives an electric generator (e.g., steam engine, turbine, or water wheel).

**Production (Electric)**: Act or process of producing electric energy from other forms of energy; also, the amount of electric energy expressed in watthours (Wh).

**Pumped-Storage Hydroelectric Plant**: A plant that usually generates electric energy during peak-load periods by using water previously pumped into an elevated storage reservoir during off-peak periods when excess generating capacity is available to do so. When additional generating capacity is needed, the water can be released from the reservoir through a conduit to turbine generators located in a power plant at a lower level.

**Pure Pumped-Storage Hydroelectric Plant**: A plant that produces power only from water that has previously been pumped to an upper reservoir.

**Qualifying Facility (QF)**: This is a cogenerator or small power producer that meets certain ownership, operating and efficiency criteria established by the Federal Energy Regulatory Commission (FERC) pursuant to the PURPA, and has filed with the FERC for QF status or has self-certified. For additional information, see the Code of Federal Regulation, Title 18, Part 292.

**Railroad and Railway Electric Service**: Electricity supplied to railroads and interurban and street railways, for general railroad use, including the propulsion of cars or locomotives, where such electricity is supplied under separate and distinct rate schedules.

**Receipts**: Purchases of fuel.

**Reserve Margin (Operating)**: The amount of unused available capability of an electric power system at peak load for a utility system as a percentage of total capability.

**Restoration Time**: The time when the major portion of the interrupted load has been restored and the emergency is considered to be ended. However, some of the loads interrupted may not have been restored due to local problems.

**Restricted-Universe Census**: This is the complete enumeration of data from a specifically defined subset of entities including, for example, those that exceed a given level of sales or generator nameplate capacity.

**Retail**: Sales covering electrical energy supplied for residential, commercial, and industrial end-use purposes. Other small classes, such as agriculture and street lighting, also are included in this category.

**Running and Quick-Start Capability**: The net capability of generating units that carry load or have quick-start capability. In general, quick-start capability refers to generating units that can be available for load within a 30-minute period.

**Sales**: The amount of kilowatthours sold in a given period of time; usually grouped by classes of service, such as residential, commercial, industrial, and other. Other sales include public street and highway lighting, other sales to public authorities and railways, and interdepartmental sales.

**Scheduled Outage**: The shutdown of a generating unit, transmission line, or other facility, for inspection or maintenance, in accordance with an advance schedule.

**Short Ton**: A unit of weight equal to 2,000 pounds.

**Spot Purchases**: A single shipment of fuel or volumes of fuel, purchased for delivery within 1 year. Spot purchases are often made by a user to fulfill a certain portion of energy requirements, to meet unan-

ticipated energy needs, or to take advantage of low-fuel prices.

**Standby Facility**: A facility that supports a utility system and is generally running under no-load. It is available to replace or supplement a facility normally in service.

**Standby Service**: Support service that is available, as needed, to supplement a consumer, a utility system, or to another utility if a schedule or an agreement authorizes the transaction. The service is not regularly used.

**Steam-Electric Plant (Conventional)**: A plant in which the prime mover is a steam turbine. The steam used to drive the turbine is produced in a boiler where fossil fuels are burned.

**Stocks**: A supply of fuel accumulated for future use. This includes coal and fuel oil stocks at the plant site, in coal cars, tanks, or barges at the plant site, or at separate storage sites.

**Subbituminous Coal**: Subbituminous coal, or black lignite, is dull black and generally contains 20 to 30 percent moisture. The heat content of subbituminous coal ranges from 16 to 24 million Btu per ton as received and averages about 18 million Btu per ton. Subbituminous coal, mined in the western coal fields, is used for generating electricity and space heating.

**Substation**: Facility equipment that switches, changes, or regulates electric voltage.

**Sulfur**: One of the elements present in varying quantities in coal which contributes to environmental degradation when coal is burned. In terms of sulfur content by weight, coal is generally classified as low (less than or equal to 1 percent), medium (greater than 1 percent and less than or equal to 3 percent), and high (greater than 3 percent). Sulfur content is measured as a percent by weight of coal on an "as received" or a "dry" (moisture-free, usually part of a laboratory analysis) basis.

**Switching Station**: Facility equipment used to tie together two or more electric circuits through switches. The switches are selectively arranged to permit a circuit to be disconnected, or to change the electric connection between the circuits.

**System (Electric)**: Physically connected generation, transmission, and distribution facilities operated as an integrated unit under one central management, or operating supervision.

**Transformer**: An electrical device for changing the voltage of alternating current.

**Transmission**: The movement or transfer of electric energy over an interconnected group of lines and associated equipment between points of supply and points at which it is transformed for delivery to consumers, or is delivered to other electric systems. Transmission is considered to end when the energy is transformed for distribution to the consumer.

**Transmission System (Electric)**: An interconnected group of electric transmission lines and associated equipment for moving or transferring electric energy in bulk between points of supply and points at which it is transformed for delivery over the distribution system lines to consumers, or is delivered to other electric systems.

**Turbine**: A machine for generating rotary mechanical power from the energy of a stream of fluid (such as water, steam, or hot gas). Turbines convert the kinetic energy of fluids to mechanical energy through the principles of impulse and reaction, or a mixture of the two.

**Watt**: The electrical unit of power. The rate of energy transfer equivalent to 1 ampere flowing under a pressure of 1 volt at unity power factor.

**Watthour (Wh)**: An electrical energy unit of measure equal to 1 watt of power supplied to, or taken from, an electric circuit steadily for 1 hour.

**Wheeling Service**: The movement of electricity from one system to another over transmission facilities of intervening systems. Wheeling service contracts can be established between two or more systems.

**Year to Date**: The cumulative sum of each month's value starting with January and ending with the current month of the data.