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# Electric Power Monthly
# February 2001

## With Data for November 2000

**Energy Information Administration**
Office of Coal, Nuclear, Electric
and Alternate Fuels
U.S. Department of Energy
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**This report is available on the Web at:**
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## To EIA's Customers

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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 Electric Power 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.

## *Data Sources*

The *EPM* contains information from seven 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 Power Report"; Form EIA-861, "Annual Electric Utility Report"; Form EIA-860A, "Annual Electric Generator Report – Utility;" and Form EIA-860B, "Annual Electric Generator Report – Nonutility." Copies of these forms and their instructions may be obtained from the National Energy Information Center. A detailed description of these forms is in Appendix B, "Technical Notes."

# Office of Coal, Nuclear, Electric and Alternate Fuels
# Electric Power Industry Related Data: Available in Electronic Form

*(as of February 2001)*

| | Internet | | | | |
|---|---|---|---|---|---|
| | Portable Document Format (PDF) | Executable Data Files | Hypertext Markup Language (HTML) | **CD-ROM** | **Diskette** |
| **Surveys:** | | | | | |
| Form EIA-412: Annual Report of Public Electric Utilities | | X | | | X |
| Form EIA-759: Monthly Power Plant Report | X | X | | X | X |
| Form EIA-767: Steam-Electric Operation and Design Report | X | X | | | X |
| Form EIA-826: Monthly Electric Utility Sales and Revenue Report with State Distributions | X | X | | X | X |
| Form EIA-860A: Annual Electric Generator Report - Utility | X | X | | X | X |
| Form EIA-860B: Annual Electric Generator Report - Nonutility | X | | | | |
| Form EIA-861: Annual Electric Utility Report | X | X | | X | X |
| Form EIA-900: Monthly Nonutility Power Report | 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 | |
| Data tables for Form EIA-759, Form EIA-826, Form EIA-860 (new units only), and FERC Form 423 | X | | X | | |
| Electric Power Annual Volume I | X | | X | X | |
| Electric Power Annual Volume II | X | | X | X | |
| Inventory of Power Plants in the United States | X | | | X | |
| Electric Sales and Revenue | X | | X | X | |
| Financial Statistics of Major U.S. Investor Owned Electric Utilities | X | | | X | |
| Financial Statistics of Major U.S. Publicly Owned Electric Utilities | X | | | X | |

Note: If you have any questions and/or need additional information, please contact the National Energy Information Center at (202) 586-8800.

# Contents

## Tables

## Tables (continued)

## Illustrations

# Monthly Update

In this issue of the *Electric Power Monthly*, all of the monthly nonutility data for 1999 and 2000 have been revised. The nonutility data for 1999 are now considered final but the data for 2000 remains preliminary. Further revisions to the 2000 nonutility data will appear in the April 2001 issue. Also, electric sales and revenue data for 1999 and 2000 have been revised to include energy service (power marketer) data.

## Net Generation Year-to-Date 2000

During the first 11 months of the year, total U.S. net generation of electricity was 3,463 billion kilowatthours, 2 percent higher than the amount reported during the corresponding period in 1999. Over half (51 percent) of the generation was produced by coal-fired plants. This was followed by 20 percent from nuclear, 17 percent from gas, 7 percent from hydro, 3 percent from petroleum, and 2 percent from renewables. Generation from coal, nuclear, and gas was above the amount reported for the same period in 1999, by 4, 4, and 8 percent, respectively.

## Net Generation and Utility Retail Sales–November 2000

**Net Generation**. Total U.S. net generation of electricity was 298 billion kilowatthours, 6 percent above the amount reported in November 1999. Electric utilities generated 226 billion kilowatthours (76 percent of total generation) and nonutility power producers generated 72 billion kilowatthours (24 percent of total generation). At utilities, fossil fuels (primarily coal) accounted for 69 percent of net generation, followed by 23 percent from nuclear and 8 percent from renewable resources (including hydro). At nonutilities, fossil fuels (primarily gas) accounted for 78 percent of total generation, followed by 12 percent from renewables (including hydro) and 9 percent from nuclear.

**Utility Retail Sales**. Total sales of electricity to ultimate consumers in the United States were 264 billion kilowatthours, an increase of 4 percent over the amount reported in November 1999. The residential sector had sales of 84 billion kilowatthours, an increase of 8 percent over the amount reported in November 1999. Retail sales of electricity in the commercial and industrial sectors were higher by 5 percent and 1 percent, respectively, over amounts reported in November 1999.

## Utility Fuel Receipts, Costs, and Quality–October 2000

**Coal.** Receipts of coal at electric utilities totaled 60 million short tons, down 17 million short tons from the level reported in October 1999. The decrease was due primarily to the sale and reclassification of utility plants as nonutility plants. Plants recently reclassified as nonutility and no longer required to report fuel receipts on the Federal Energy Regulatory Commission (FERC) Form 423 include those operated by Atlantic City Electric Company, Baltimore Gas & Electric Company, Cajun Electric Power Cooperative, Duquesne Light Company, Pennsylvania Power & Light Company, Potomac Edison Company, and Public Service Electric & Gas Company of New Jersey.

**Petroleum.** Receipts of petroleum totaled 9 million barrels, up nearly 1 million barrels from the level reported in October 1999. While the sale and reclassification of plants has reduced fuel oil receipts over the past year, some increase in petroleum receipts may be due to utilities switching from natural gas to a less expensive fuel oil as a replacement fuel. The average delivered cost of fuel oil in October 2000 was $4.87 per million Btu, up from $3.21 per million Btu reported in October 1999.

**Gas.** Receipts of gas totaled 177 billion cubic feet (Bcf), down from 221 Bcf reported in October 1999. The average cost of gas delivered to electric utilities was $5.30 per million Btu, compared to $2.82 per million Btu reported in October 1999. This is the highest average monthly price of gas reported by electric utilities since data collection began in 1972. As with coal and petroleum, the sale and reclassification of electric plants is having a large affect on gas receipt data presented at the New England, Middle Atlantic, and Pacific Contiguous Census Divisions, as well as at the National level.

## Electric Utility Plants Sold/Transferred and Reclassified as Nonutility Plants in 2000

| Utility | Plant | State | Nameplate Capacity (megawatts) | Date[a] | Buyer |
|---|---|---|---|---|---|
| West Penn Power Co | Armstrong | PA | 326 | January 1, 2000 | Allegheny Energy Supply LLC |
| West Penn Power Co | Hatfield[b] | PA | 1,244 | January 1, 2000 | Allegheny Energy Supply LLC |
| West Penn Power Co | Mitchell | PA | 449 | January 1, 2000 | Allegheny Energy Supply LLC |
| West Penn Power Co | Springdale | PA | 215 | January 1, 2000 | Allegheny Energy Supply LLC |
| West Penn Power Co | Lake Lynn | WV | 51 | January 1, 2000 | Allegheny Energy Supply LLC |
| Cajun Electric Power Coop | Big Cajun 1 | LA | 230 | March 31, 2000 | Louisiana Generating LLC |
| Cajun Electric Power Coop | Big Cajun 2 | LA | 1,833 | March 31, 2000 | Louisiana Generating LLC |
| Duquesne Light Co | Brunot Island | PA | 84 | April 27, 2000 | Orion Power |
| Duquesne Light Co | Elrama | PA | 510 | April 27, 2000 | Orion Power |
| Duquesne Light Co | New Castle | PA | 353 | April 27, 2000 | Orion Power |
| Duquesne Light Co | Cheswick | PA | 565 | April 27, 2000 | Orion Power |
| Duquesne Light Co | Avon | OH | 884 | April 27, 2000 | Orion Power |
| Duquesne Light Co | Niles | OH | 293 | April 27, 2000 | Orion Power |
| Duquesne Light Co | F Phillips | PA | 411 | April 27, 2000 | Orion Power |
| PacificCorp | Centralia | WA | 1,460 | May 4, 2000 | Transalta Co |
| Niagara Mohawk Power Corp | Albany | NY | 400 | May 12, 2000 | PSEG Power |
| Baltimore Gas & Elec | Brandon Shores | MD | 1,370 | July 1, 2000 | Constellation Power Source Generation |
| Baltimore Gas & Elec | C P Crane | MD | 416 | July 1, 2000 | Constellation Power Source Generation |
| Baltimore Gas & Elec | Gould Street | MD | 104 | July 1, 2000 | Constellation Power Source Generation |
| Baltimore Gas & Elec | H A Wagner | MD | 1,059 | July 1, 2000 | Constellation Power Source Generation |
| Baltimore Gas & Elec | Notch Cliff | MD | 144 | July 1, 2000 | Constellation Power Source Generation |
| Baltimore Gas & Elec | Perryman | MD | 213 | July 1, 2000 | Constellation Power Source Generation |
| Baltimore Gas & Elec | Philadelphia Road | MD | 83 | July 1, 2000 | Constellation Power Source Generation |
| Baltimore Gas & Elec | Riverside | MD | 244 | July 1, 2000 | Constellation Power Source Generation |
| Baltimore Gas & Elec | Westport | MD | 122 | July 1, 2000 | Constellation Power Source Generation |
| Baltimore Gas & Elec | Calvert Cliffs 1 | MD | 918 | July 1, 2000 | Constellation Power Source Generation |
| Baltimore Gas & Elec | Calvert Cliffs 2 | MD | 911 | July 1, 2000 | Constellation Power Source Generation |
| Penn Power & Light Co | Allentown | PA | 64 | July 1, 2000 | PPL Corp |
| Penn Power & Light Co | Brunner Island | PA | 1,557 | July 1, 2000 | PPL Corp |
| Penn Power & Light Co | Fishbach | PA | 37 | July 1, 2000 | PPL Corp |
| Penn Power & Light Co | Harrisburg | PA | 64 | July 1, 2000 | PPL Corp |
| Penn Power & Light Co | Harwood | PA | 32 | July 1, 2000 | PPL Corp |
| Penn Power & Light Co | Holtwood | PA | 108 | July 1, 2000 | PPL Corp |
| Penn Power & Light Co | Jenkins | PA | 32 | July 1, 2000 | PPL Corp |
| Penn Power & Light Co | Lock Haven | PA | 16 | July 1, 2000 | PPL Corp |
| Penn Power & Light Co | Martins Creek | PA | 2,113 | July 1, 2000 | PPL Corp |
| Penn Power & Light Co | Montour | PA | 1,642 | July 1, 2000 | PPL Corp |
| Penn Power & Light Co | Wallenpaupack | PA | 40 | July 1, 2000 | PPL Corp |
| Penn Power & Light Co | West Shore | PA | 37 | July 1, 2000 | PPL Corp |
| Penn Power & Light Co | Williamsport | PA | 32 | July 1, 2000 | PPL Corp |
| Penn Power & Light Co | Susquehanna 1 | PA | 1,152 | July 1, 2000 | PPL Corp |
| Penn Power & Light Co | Susquehanna 2 | PA | 1,152 | July 1, 2000 | PPL Corp |
| Atlantic City Electric Co | Carlls Corner | NJ | 84 | July 1, 2000 | Atlantic Elec Connectiv |
| Atlantic City Electric Co | Cedar Station | NJ | 63 | July 1, 2000 | Atlantic Elec Connectiv |
| Atlantic City Electric Co | Middle Station | NJ | 80 | July 1, 2000 | Atlantic Elec Connectiv |
| Atlantic City Electric Co | Missouri Avenue | NJ | 56 | July 1, 2000 | Atlantic Elec Connectiv |
| Atlantic City Electric Co | Cumberland | NJ | 99 | July 1, 2000 | Atlantic Elec Connectiv |
| Atlantic City Electric Co | Sherman Avenue | NJ | 113 | July 1, 2000 | Atlantic Elec Connectiv |
| Atlantic City Electric Co | Micketon Station | NJ | 71 | July 1, 2000 | Atlantic Elec Connectiv |
| Delmarva Power & Light Co | Christiana | DE | 55 | July 1, 2000 | Connectiv Energy Supply Inc |

See footnotes at end of table.

**Electric Utility Plants That Have Been Sold and Reclassified as Nonutility Plants (Continued)**

| Utility | Plant | State | Nameplate Capacity (megawatts) | Date[a] | Buyer |
|---|---|---|---|---|---|
| Delmarva Power & Light Co | Delaware City | DE | 19 | July 1, 2000 | Connectiv Energy Supply Inc |
| Delmarva Power & Light Co | Edge Moor | DE | 710 | July 1, 2000 | Connectiv Energy Supply Inc |
| Delmarva Power & Light Co | R Madison | DE | 12 | July 1, 2000 | Connectiv Energy Supply Inc |
| Delmarva Power & Light Co | West Substation | DE | 20 | July 1, 2000 | Connectiv Energy Supply Inc |
| Delmarva Power & Light Co | Hay Road | DE | 311 | July 1, 2000 | Connectiv Energy Supply Inc |
| Delmarva Power & Light Co | Crisfield | MD | 11 | July 1, 2000 | Connectiv Energy Supply Inc |
| Delmarva Power & Light Co | Bayview | VA | 12 | July 1, 2000 | Connectiv Energy Supply Inc |
| Delmarva Power & Light Co | Tasley | VA | 27 | July 1, 2000 | Connectiv Energy Supply Inc |
| Potomac Edison Co. | R P Smith | MD | 110 | August 1, 2000 | Allgeheny Energy Supply LLC |
| GPU Nuclear Corp | Oyster Creek | NJ | 641 | August 8, 2000 | Amergen |
| Public Service E&G | Salem 1 | NJ | 1,170 | August 21, 2000 | PSEG Power |
| Public Service E&G | Salem 2 | NJ | 1,170 | August 21, 2000 | PSEG Power |
| Public Service E&G | Hope Creek | NJ | 1,170 | August 21, 2000 | PSEG Power |
| Public Service E&G | Bayonne 1 | NJ | 43 | August 21, 2000 | PSEG Power |
| Public Service E&G | Bergen | NJ | 794 | August 21, 2000 | PSEG Power |
| Public Service E&G | Burlington | NJ | 742 | August 21, 2000 | PSEG Power |
| Public Service E&G | Edison | NJ | 502 | August 21, 2000 | PSEG Power |
| Public Service E&G | Essex | NJ | 596 | August 21, 2000 | PSEG Power |
| Public Service E&G | Hudson | NJ | 1,230 | August 21, 2000 | PSEG Power |
| Public Service E&G | Kearny | NJ | 831 | August 21, 2000 | PSEG Power |
| Public Service E&G | Linden | NJ | 778 | August 21, 2000 | PSEG Power |
| Public Service E&G | Mercer | NJ | 768 | August 21, 2000 | PSEG Power |
| Public Service E&G | National Park | NJ | 19 | August 21, 2000 | PSEG Power |
| Public Service E&G | Sewaren | NJ | 576 | August 21, 2000 | PSEG Power |
| Public Service E&G | Salem JO | NJ | 42 | August 21, 2000 | PSEG Power |
| Indianapolis P&L | Perry K | IN | 25 | November 19, 2000 | Citizens Thermal Energy |
| Power Authy of State of NY | Fitzpatrick | NY | 883 | November 21, 2000 | Entergy |
| Power Authy of State of NY | Indian Pt 3 | NY | 1,013 | November 21, 2000 | Entergy |
| **Total** | | | **37,816** | | |

[a]Start date for facility to begin reporting as a nonutility generator.
[b]Total shown includes West Penn Power 52 percent interest and Potomac Edison 20 percent interest.
Source: Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, U.S. Department of Energy.

After an electric utility plant is sold/transferred to a nonregulated entity, data on net generation, fuel consumption, and fuel stocks for that plant (with a nameplate capacity rating of 50 megawatts or more) will be collected on the EIA-900, "Monthly Nonutility Power Report." Consequently, a comparison of data between the year 2000 and historical years at the State, Census Division, and U.S. level will be affected by the reclassification of plants.

# Electricity Supply and Demand Forecast for 2001[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]

- Electricity generation statistics reflect the recent trend in utilities selling off generation assets to nonutilities in order to exit the power generation business. As a result, nonutility generation is projected to grow in 2001 at the rate of 8.4 percent while generation at U.S. utilities is expected to grow at the much slower rate of 1.1 percent.

- Further evidence of this trend can be seen in the nuclear power generation forecast. Nuclear power generation by electric utilities is expected to decrease by 4.7 percent in 2001 while nuclear generation by nonutilities is expected to increase by 77.1 percent.

- The trend was also reflected last year in hydroelectric power generation which increased 31.1 percent in the nonutility sector. This year, however, that growth will slow. Nonutility hydro generation in 2001 is expected to increase by 1.7 percent and utility hydro generation by 1.3 percent.

- Net imports of electricity from Canada in 2001are forecast to be 5.3 percent below last year's level. However, this is an insignificant decrease considering that imports from Canada were up by 28 percent in 2000.

- Electricity demand in 2001 is projected to grow in each of the five demand sectors. The overall total for 2001 is forecast at 1.7 percent above 2000 levels, which is lower than the 3.9 percent growth rate experienced in 2000.

- Residential demand for electricity in 2001 is projected to increase by 2.7 percent over 2000. This is due to the expected return of winter and summer temperatures to normal.

- Commercial sector demand is forecast to rise by 1.4 percent in 2001 and can be attributed mainly to expanding employment and favorable economic conditions. Industrial demand is projected to grow by 0.3 percent in 2001 reflecting the continuing but slowing growth in industrial output.

[1]Energy Information Administration, *Short-Term Energy Outlook: January 2001*, DOE / EIA-0202 (2001 / 1Q) (Washington, DC, January 2001).

[2]Further questions on this section may be directed to the National Energy Information Center at 202-586-8800 (Internet: infoctr@eia.doe.gov).

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

| | 2001 | | | | |
|---|---|---|---|---|---|
| | 1st | 2nd | 3rd | 4th | Year |
| **Supply** | | | | | |
| Net Utility Generation | | | | | |
| Coal | *435.4* | *417.7* | *477.4* | *420.4* | *1,750.9* |
| Petroleum | *23.2* | *17.1* | *24.4* | *17.2* | *81.9* |
| Natural Gas | *39.6* | *76.1* | *108.7* | *59.4* | *283.8* |
| Nuclear | *173.7* | *165.9* | *175.2* | *159.7* | *674.6* |
| Hydroelectric | *67.8* | *73.3* | *60.5* | *60.4* | *262.0* |
| Geothermal and Other [a] | *0.5* | *0.5* | *0.6* | *0.6* | *2.2* |
| Subtotal | *740.2* | *750.6* | *846.9* | *717.7* | *3,055.3* |
| Nonutility Generation [b] | | | | | |
| Coal | *59.1* | *59.2* | *69.3* | *59.0* | *246.7* |
| Petroleum | *9.7* | *9.7* | *11.3* | *9.6* | *40.4* |
| Natural Gas | *73.0* | *83.5* | *114.4* | *90.1* | *361.1* |
| Other Gaseous Fuels [c] | *2.1* | *2.1* | *2.1* | *2.2* | *8.5* |
| Nuclear | *21.5* | *20.5* | *21.7* | *19.7* | *83.4* |
| Hydroelectric | *4.5* | *4.5* | *4.5* | *4.5* | *18.0* |
| Geothermal and Other [d] | *22.1* | *22.0* | *22.3* | *22.7* | *89.1* |
| Subtotal | *192.0* | *201.6* | *245.6* | *207.9* | *847.1* |
| Total Generation | *932.2* | *952.2* | *1,092.5* | *925.5* | *3,902.4* |
| Net Imports | *7.7* | *8.8* | *12.0* | *8.6* | *37.2* |
| Total Supply | *939.9* | *961.0* | *1,104.5* | *934.2* | *3,939.6* |
| Losses and Unaccounted for [e] | *55.9* | *84.1* | *68.1* | *66.7* | *274.9* |
| **Demand** | | | | | |
| Electric Utility Sales | | | | | |
| Residential | *309.2* | *273.1* | *361.0* | *272.0* | *1,215.3* |
| Commercial | *241.3* | *255.5* | *300.8* | *244.7* | *1,042.3* |
| Industrial | *256.8* | *269.0* | *280.8* | *270.3* | *1,076.8* |
| Other | *27.0* | *27.3* | *30.5* | *27.6* | *112.4* |
| Subtotal | *834.2* | *824.9* | *973.1* | *814.5* | *3,446.8* |
| Nonutility Gener. for Own Use [b] | *49.7* | *52.0* | *63.2* | *52.9* | *217.8* |
| Total Demand | *884.0* | *876.9* | *1,036.4* | *867.4* | *3,664.7* |
| Memo: | | | | | |
| Nonutility Sales to Electric Utilities [b] | *142.3* | *149.6* | *182.4* | *155.0* | *629.2* |

[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-860B, "Annual Electric Generator Report – Nonutility."

[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, estimates and 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 and Estimates:** Energy Information Administration, latest data available from EIA databases supporting the following reports: *Electric Power Monthly*, DOE/EIA-0226 and *Monthly Energy Review*, DOE/EIA-0035; **Forecasts:** Energy Information Administration, Short-Term Integrated Forecasting System database, and Office of Coal, Nuclear, Electric and Alternate Fuels.

## Heating Degree-Days by Census Division, November 2000

| Census Division | Number of Degree-Days | | | Percent Change | |
|---|---|---|---|---|---|
| | *Normal*[*] | 1999 | 2000 | Normal to 2000 | 1999 to 2000 |
| New England | *720* | 629 | 737 | 2 | 17 |
| | | | | | |
| Middle Atlantic | *647* | 538 | 693 | 7 | 29 |
| | | | | | |
| East North Central | *731* | 592 | 788 | 8 | 33 |
| | | | | | |
| West North Central | *798* | 574 | 931 | 17 | 62 |
| | | | | | |
| South Atlantic | *335* | 280 | 402 | 20 | 44 |
| | | | | | |
| East South Central | *432* | 350 | 507 | 17 | 45 |
| | | | | | |
| West South Central | *272* | 194 | 387 | 42 | 100 |
| | | | | | |
| Mountain | *665* | 503 | 860 | 29 | 71 |
| | | | | | |
| Pacific Contiguous | *385* | 342 | 487 | 26 | 42 |
| | | | | | |
| **U.S. Average** | ***528*** | **429** | **611** | 16 | 42 |

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

NM = Not meaningful.

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, November 2000

| Census Division | Number of Degree-Days | | | Percent Change | |
|---|---|---|---|---|---|
| | *Normal*[*] | 1999 | 2000 | Normal to 2000 | 1999 to 2000 |
| New England | *0* | 0 | 0 | NM | NM |
| | | | | | |
| Middle Atlantic | *0* | 0 | 0 | NM | NM |
| | | | | | |
| East North Central | *0* | 0 | 0 | NM | NM |
| | | | | | |
| West North Central | *0* | 0 | 1 | NM | NM |
| | | | | | |
| South Atlantic | *49* | 50 | 43 | NM | NM |
| | | | | | |
| East South Central | *6* | 9 | 16 | NM | NM |
| | | | | | |
| West South Central | *33* | 52 | 26 | NM | NM |
| | | | | | |
| Mountain | *4* | 18 | 0 | NM | NM |
| | | | | | |
| Pacific Contiguous | *4* | 2 | 0 | NM | NM |
| | | | | | |
| **U.S. Average** | ***13*** | **16** | **11** | **NM** | **NM** |

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

<0 Negative values too near zero to display.

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 U.S. Electric Generating Units by Operating Company, Plant, and Month, 2000

| Month/ Company | Plant | State | Generating Unit Number | Net Summer Capability[1] (megawatts) | Energy Source | Unit Type Code |
|---|---|---|---|---|---|---|
| **January** | | | | | | |
| Alaska Village Elec Coop | Alakanuk | AK | 2A | 0.5 | Petroleum | IC |
| Allegheny Engy Unit 1&2 | Allegheny Engy Unit 1&2 | PA | UNIT1,UNIT2 | 74.5 | Gas | GT |
| California Inst Technology | California Inst Tech | CA | GEN3,GEN4,GEN5 | 5.2 | Gas | GT,GT,ST |
| Carolina Power & Light | Monroe | GA | 004 | 136.0 | Gas | GT |
| EUI Management PH Inc | UIPH Wind Farm | ID | PLAN | 6.0 | Wind | WT |
| Foss Manufacturing Co Inc | Hampton Facility | NH | GEN8 | 4.3 | Gas | GT |
| Kodiak Electric Assn Inc | Nymans Plant | AK | 2 | 7.3 | Petroleum | IC |
| Purdue University | Purdue University | IN | GEN3 | 1.8 | Petroleum | IC |
| Resource Tech Corp | Biodyne Congress | IL | 1 | 4.1 | Landfill Gas | IC |
| RTC Properties Inc | RTC Properties Inc | NJ | 1 | 13.0 | Wood | ST |
| Sabine Cogen LP | Sabine Cogen | TX | CTG1,CTG2,CTG3 | 88.5 | Gas | GT,GT,ST |
| Williams Energy Systems | Williams Engy Worchester | MA | GEN1 | 2.6 | Landfill Gas | IC |
| **February** | | | | | | |
| Detroit Edison Co | Delray | MI | 11-1,12-1 | 139.4 | Gas | GT |
| LSP Energy LP | Batesville Gen Facility | MS | CTG1 | 156.8 | Gas | GT |
| Otter Tail Power Co | Dakota Magic | ND | 1 | 1.5 | Petroleum | IC |
| Ouzinkie City of | City of Ouzinkie | AK | 3,4 | .3 | Petroleum | IC |
| Springville City of | Whitehead | UT | 3 | 6.8 | Gas | IC |
| Tennessee Valley Authority | Albertville | AL | DG1-DG4 | 3.9 | Petroleum | IC |
| **March**[R] | | | | | | |
| Carolina Power & Light | Asheville | NC | 4 | 180.0 | Gas | GT |
| Casco Bay Engy Co LLC | Maine Independence Stat | ME | GEN1,GEN2,GEN3 | 481.2 | Gas | GT,GT,ST |
| Cogentrix Energy Inc | Southaven Energy LLC | NC | CTG1-3,STG1-3 | 680.9 | Gas | GT |
| Cordova Electric Coop I | Eyak | AK | 5,6 | 2.2 | Petroleum | IC |
| LSP Energy LP | Batesville Gen Facility | MS | CTG2,STG1 | 243.5 | Gas | GT |
| Tiverton Pwr Assoc LP | Tiverton Pwr Assoc LP | RI | UNIT1,UNIT2 | 239.6 | Gas | GT,ST |
| Univ of Notre Dam Dulac | Univ Notre Dam Pwr Pl | IN | 7 | 8.8 | Coal | ST |
| **April** | | | | | | |
| Anita City of | Anita | IA | 4,5 | .6 | Petroleum | IC |
| Copper Valley Electric Assn | Valdez Co-Gen | AK | 1 | 4.3 | Petroleum | GT |
| Decisions Investments Corp | Biosphere 2 Center Inc | AZ | G-4 | 1.5 | Petroleum | IC |
| Holland City of | 491 E 48th Street | MI | 9 | 66.3 | Gas | GT |
| LSP Energy LP | Batesville Gen Facility | MS | CTG3,STG2 | 243.5 | Gas | GT |
| MidAmerican Energy Co | Knoxville Industrial | IA | 1,2,3,4,5,6,7,8 | 15.6 | Petroleum | IC |
| MidAmerican Energy Co | Shenandoah | IA | 1,2,3,4,5,6,7,8,9,10 | 19.5 | Petroleum | IC |
| MidAmerican Energy Co | Waterloo Lundquist | IA | 1,2,3,4,5,6,7,8,9,10 | 19.5 | Petroleum | IC |
| Millennium Pwr Ptnr LP | Millennium Power | MA | CT01,ST01 | 316.4 | Gas | GT,ST |
| Sibley City of | Sibley One | IA | 5 | 2.9 | Petroleum | IC |
| **May** | | | | | | |
| Alabama Power Co | Barry | AL | A1 | 457.5 | Gas | CC |
| Avalon HH Properties | Avalon HH Properties | NC | GEN2,GEN3 | 4.8 | Water | HY |
| Bacanton Power LLC | Baconton Power | GA | CT1,CT4,CT5 | 153.0 | Gas | GT |
| Butler City of | Butler | MO | NG1,NG2,SG1,SG2 | 7.8 | Petroleum | IC |
| Carolina Power & Light | Wayne County | NC | 1,2 | 360.0 | Gas | GT |
| Cleco Evangeline LLC | Evangeline | LA | 6ST | 105.6 | Gas | ST |
| Des Plaines Green Land | Lincoln Energy Center | IL | CTG1 thru GTG8 | 564.4 | Gas | GT |
| Dolye LLC | Dolye Gen Facility | GA | CTG1-2,CTG4-5 | 263.5 | Gas | GT |
| Fulton Cogen Associate | Manchief Electric Gen Stat | CO | UN1,UN2 | 328.1 | Gas | GT |
| Gleason Power LLC | Gleason Power | TN | CTG1,CTG2,CTG3 | 462.4 | Gas | GT |
| Indeck Colorado LLC | Arapahoe Combus Turb Prj | CO | UN5,UN6 | 64.6 | Gas | GT |
| Kansas City Power & Light Co | Hawthorn | MO | 7 | 73.1 | Gas | CT |
| LSP Energy LP | Batesville Gen Facility | MS | STG3 | 94.9 | Gas | ST |
| Motiva Enterprises LLC | Delaware City Plant | DE | CT1,CT2 | 156.4 | Gas | GT |
| Omaha Public Power Dist | Sarpy County | NE | 4,5 | 100.1 | Petroleum | GT |
| Rochelle Municipal Utilities | NA1 | IL | GT1 | 3.6 | Gas | GT |
| Tenaska Frontier Partners | Tenaska Frontier Gen Stat | TX | GTG1-3,STG1 | 830.0 | Gas | GT,ST |
| Union Elec Development Corp | Pinckneyville | IL | GEN1 | 40.8 | Gas | GT |
| Waverly Municipal Elec | South Plant | IA | 1,2,3,4,5,6 | 11.7 | Petroleum | IC |
| West Fork Land Development | Wheatland Pwr Station | IN | CTG1 thru CTG4 | 459.0 | Gas | GT |
| Wisconsin Electric Power | Germantown | WI | 5 | 72.6 | Gas | GT |
| **June**[R] | | | | | | |
| American Mun Power-Ohio Inc | Bowling Green Pkng | OH | 1 | 27.2 | Petroleum | GT |
| American Mun Power-Ohio Inc | Hamilton Peaking | OH | 1 | 27.2 | Gas | GT |
| American Mun Power-Ohio Inc | Shelby - North | OH | 1 | 1.8 | Petroleum | IC |
| American Mun Power-Ohio Inc | Shelby - South | OH | 1 | 1.8 | Petroleum | IC |
| Androscoggin Energy LLC | Androscroggin Cogen Cntr | ME | CT03 | 46.4 | Gas | GT |
| Associated Electric Coop Inc | Chouteau | OK | 1,2 | 302.0 | Gas | CS |
| Associated Electric Coop Inc | Chouteau | OK | 3 | 156.4 | Gas | CW |
| Bio Energy Partners | CSL Gas Recovery | FL | COG1 | 2.0 | Gas | ST |
| Black Hills Corp | Neil Simpson II | WY | GT1 | 34.0 | Gas | GT |
| Calcasieu Pwr LLC | Calcasieu Pwr LLC | LA | GT01 | 157.3 | Gas | GT |

See footnotes at end of table.

## Table 1. New U.S. Electric Generating Units by Operating Company, Plant, and Month, 2000

| Month/ Company | Plant | State | Generating Unit Number | Net Summer Capability[1] (megawatts) | Energy Source | Unit Type Code |
|---|---|---|---|---|---|---|
| **June**[R] | | | | | | |
| Calpine Corp | Pasadena Power Plant | TX | CTG2,CTG3,STG2 | 425.0 | Gas | GT |
| Calvert City Power 1 LLC | Calvert City Power 1 LLC | KY | GT01-GT03 | 473.9 | Gas | GT |
| Carolina Power & Light Co | Wayne County | NC | 3,4 | 360.0 | Gas | GT |
| Central Illinois Light Co | Hallock | IL | 1-8 | 12.3 | Petroleum | IC |
| Central Illinois Light Co | Kickapoo | IL | 1-8 | 12.3 | Petroleum | IC |
| Corn Belt Energy Corp | Gillum | IL | 1,2 | 3.5 | Petroleum | IC |
| Duke Energy Madison LLC | Madison Generating Station | OH | CT1-CT8 | 580.7 | Gas | GT |
| Duke Energy Marshall Cnty LLC | Marshall Cnty Gen Stat | KY | CT7 | 68.0 | Gas | GT |
| Duke Energy Vermillion LLC | Vermillion Generating Stat | IN | CT1-CT8 | 580.7 | Gas | GT |
| DPL Energy Inc | Montpelier Elec Gen Stat | OH | GT1-GT4 | 200.3 | Gas | GT |
| Georgia Power Co | Dahlberg | GA | 1 | 79.1 | Gas | CC |
| Georgia Power Co | Dahlberg | GA | 2-5,7,8 | 468.9 | Gas | GT |
| Holly City of | Holly | CO | 5 | .4 | Petroleum | IC |
| Indeck Rockford LLC | Indeck Rockford Energy Cntr | IL | 0001,0002 | 283.1 | Gas | GT |
| Indianpolis Power & Light Co | Georgetown | IN | GT1 | 72.5 | Gas | GT |
| Iola City of | Iola | KS | 2 | 4.9 | Gas | IC |
| Jacobs Energy | Jacobs Energy Corp | IL | West | 4.7 | Wood | ST |
| JEA | JD Kennedy | FL | GT37 | 157.3 | Gas | GT |
| Kansas Gas & Electric Co | Gordon Evans EC | KS | GT1,GT2 | 124.1 | Gas | GT |
| Koch Power Louisiana LLC | Kock Power Louisiana LLC | LA | 01-08 | 170.0 | Gas | GT |
| Lamar Pwr Partners | Lamar Power Project | TX | CTG1-4,STG1,STG2 | 927.2 | Gas | GT |
| Madison Gas & Electric Co | West Marinette | WI | 34 | 70.5 | Gas | GT |
| Midlothian Energy LP | Midlothian Energy Project | TX | STK1-STK3 | 688.5 | Gas | GT |
| Montezuma City of | Montezuma | IA | 9 | 1.8 | Petroleum | IC |
| Oglethorpe Power Corp | Sewell Creek Energy | GA | 4 | 139.4 | Gas | GT |
| PG&E Dispersed Generating Co | Bowling Green Gen Station | OH | CT1,CT2 | 42.1 | Gas | GT |
| PG&E Dispersed Generating Co | Galion Gen Station | OH | CT1,CT2 | 42.1 | Gas | GT |
| PG&E Dispersed Generating Co | Napolean Peaking Station | OH | CT1,CT2 | 42.1 | Gas | GT |
| PG&E Dispersed Generating Co | Wadworth Gen Station | OH | CT1,CT2 | 42.1 | Gas | GT |
| Reliant Energy Pwr Gen | Reliant Engy Shelby Cnty | IL | CTG1-CTG8 | 278.8 | Gas | GT |
| River Falls City of | Junction | WI | 10 | 2.9 | Petroleum | IC |
| Rockingham Pwr LLC | Rockingham Pwr LLC | NC | CT1,CT4,CT5 | 411.8 | Gas | GT |
| San Antonio Public Service Bd | A Von Rosenburg | TX | 1,2 | 305.3 | Gas | CT |
| San Antonio Public Service Bd | A Von Rosenburg | TX | 3 | 129.0 | Gas | CW |
| Southwestern Electric Coop Co | Freedom Power Proj | IL | CT1 | 38.3 | Gas | GT |
| SEI Wisconsin LLC | SEI Wisconsin Neenah Pl | WI | CT01,CT02 | 317.2 | Gas | GT |
| Virginia Electric & Power Co | Remington | VA | 1,2 | 289.0 | Gas | GT |
| West Georgia Generating Co LP | West Georgia Gen Co | GA | 712-715 | 596.0 | Gas | GT |
| Wolverine Pwr Supply Coop Inc | George Johnson | MI | 9,10 | 42.5 | Gas | GT |
| Worthington Generation LLC | Worthington Generation LLC | DE | GEN1,GEN2 | 314.5 | Gas | GT |
| **July**[R] | | | | | | |
| American Mun Power-Ohio Inc | Montpelier | OH | 1,2,3,4,5,6 | 10.7 | Petroleum | IC |
| Berlin Town of | Berlin | MD | 4A | 1.8 | Petroleum | IC |
| Broad River Energy LLC | Broad River Energy Ctr | SC | 1,2,3 | 502.4 | Gas | GT |
| Bucksport Engy&Champion Intl | Champion Clean Energy | ME | GEN4 | 158.8 | Gas | GT |
| BACONTON Power LLC | BACONTON Power | GA | CT1,CT4,CT5,CT6 | 204.0 | Gas | GT |
| Cleco Evangeline LLC | Evangeline | LA | 7CT,U72,6ST,7ST | 812.9 | Gas | GT/ST |
| Commonwealth Chesapeake | Commonwealth Chesapeake | VA | CT1 | 38.3 | Gas | GT |
| Corn Belt Energy Corp | Parkside | IL | 1,2,3 | 5.3 | Petroleum | IC |
| Georgia Power Co | Dahlberg | GA | 6 | 78.1 | Gas | GT |
| Kansas City Power & Light Co | Hawthorn | MO | 8 | 73.1 | Gas | CT |
| Kansas City Power & Light Co | Hawthorn | MO | 9 | 120.4 | Waste Heat | CW |
| Maquoketa City of | Maquoketa | IA | 9 | 1.8 | Petroleum | IC |
| Midwest Electric Power Inc | MEP I GT Facility | IL | 4,5 | 91.8 | Gas | GT |
| Muscatine City of | Muscatine Plant # 1 | IA | 8A | 14.9 | Coal | ST |
| Northwestern Wisconsin Elec Co | Frederic Diesel | WI | 8,9,10 | 7.5 | Petroleum | IC |
| Oglethorpe Power Corp | Sewell Creek Energy | GA | 1,2 | 205.7 | Gas | GT |
| Platte River Power Authority | Medicine Bow | WY | 10,11 | 1.3 | Wind | WT |
| SEI Texas LP | SEI TX Bosque Cnty Pking Plt | GA | GT1-GT4 | 509.8 | Gas | GT/ST |
| SEI Texas LP | SEI TX Weatherford Pking Plt | GA | GT1-GT4 | 428.4 | Gas | GT |
| Tallahassee City of | S O Purdom | FL | 8 | 223.4 | Gas | CC |
| Tampa Electric Co | Polk | FL | 2 | 153.0 | Gas | GT |
| Tennessee Valley Authority | Gallatin | TN | GT5-GT8 | 287.6 | Gas | GT |
| Tennessee Valley Authority | Johnsonville | TN | GT17-GT20 | 287.6 | Gas | GT |
| Tennessee Valley Authority | Powell Valley | MS | 1-11 | 21.5 | Petroleum | IC |
| Virginia Electric & Power Co | Remington | VA | 3,4 | 303.5 | Gas | GT |
| Williamette Industries Inc | Albany Paper Mill | OR | 1,2 | 85.2 | Gas | GT/ST |
| **August** | | | | | | |
| American Mun Power-Ohio Inc | Edgerton | OH | 1,2 | 3.6 | Petroleum | IC |
| Berg Lumber Co | Berg Lumber | MT | GEN1 | 3.3 | Gas | ST |
| Choctaw Gen Ltd Partner | Red Hills Generating Facility | MS | RHGF | 477.6 | Coal | ST |

See footnotes at end of table.

## Table 1. New U.S. Electric Generating Units by Operating Company, Plant, and Month, 2000

| Month/ Company | Plant | State | Generating Unit Number | Net Summer Capability[1] (megawatts) | Energy Source | Unit Type Code |
|---|---|---|---|---|---|---|
| **August** | | | | | | |
| Commonwealth Chesapeake | Commonwealth Chesapeake | VA | CT2,CT3 | 76.5 | Petroleum | GT |
| Independence City of | Independence | IA | 1B,4A,4B | 5.4 | Petroleum | IC |
| Rantoul Village of | Rantoul | IL | 9-14 | 10.9 | Petroleum | IC |
| Union Elec Development Corp | Gibson City | IL | 2 | 114.8 | Gas | GT |
| Velcro USA Inc | Velcro USA Inc | NH | GEN5 | 1.0 | Gas | GT |
| **September** R | | | | | | |
| Allegheny Energy Supply Co LLC | Allegheny Energy | PA | 8,9 | 74.5 | Gas | GT |
| Great Lakes Energy Coop | Beaver Island | MI | 1,2 | 2.1 | Petroleum | IC |
| Lubbock City of | J Robert Massengale | TX | 8 | 34.4 | Gas | CT |
| Maui Electric Co Ltd | Maalaea | HI | 19 | 21.5 | Petroleum | CT |
| Midlothian Energy LP | Midlothian Energy Project | TX | STK4 | 229.5 | Gas | GT |
| New Knoxville Village of | New Knoxville | OH | 1 | 1.1 | Petroleum | IC |
| North Slope Borough of | NSB Kaktovik Utility | AK | PG1A-PG4A | 2.7 | Petroleum | IC |
| Oglethorpe Power Corp | Sewell Creek Energy | GA | 3 | 139.4 | Gas | GT |
| Rock Falls City of | Avenue A Gen Sets | IL | 1,2 | 3.1 | Petroleum | GT |
| **October** | | | | | | |
| BASF Fina Petrochemicals Ltd | NROC Cogeneration Facility | TX | UN1,UN2 | 70.9 | Gas | GT |
| Dayton City of | Dayton | IA | 5 | 1.8 | Petroleum | IC |
| Electro Generators LLC | Electro Gen Cogen Plant | PA | 1,2 | 25.5 | Gas | GT |
| Hamakua Energy Partners LP | Hamakua Energy Plant | HI | CT1,CT2 | 39.6 | Gas | CT |
| Hamakua Energy Partners LP | Hamakua Energy Plant | HI | ST1 | 16.3 | Waste Heat | CW |
| Massachusetts Water Res Auth | Deer Island Treatment Plant | MA | H101 | 1.0 | Water | HY |
| Tennessee Valley Authority | Buffalo Mountain | TN | 1,2,3 | 2.0 | Wind | WT |
| **November** | | | | | | |
| Massachusetts Water Res Auth | Deer Island Treatment Plant | MA | H201 | 1.0 | Water | HY |
| **Total Capability of Newly Added Units** | -- | -- | -- | **23,305.9** | -- | -- |
| **Total Capability of Retired Units** | -- | -- | -- | **139.8** | -- | -- |
| **U.S. Total Capability** | -- | -- | -- | **818,350.2** | -- | -- |

[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 Electric Utility Power Plants in the United States* (DOE/EIA-0095) and *Inventory of Nonutility Electric Power Plants in the United States* (DOE/EIA-0095/2). •Unit Type Codes are: CT=Combined Cycle Combustion Turbine, CW=Combined Cycle Steam Turbine - Waste Heat Boiler only, IC=Internal Combustion, GT=Combustion (gas) Turbine, HY=Hydraulic Turbine (conventional), CC=Combined Cycle - Total Unit, ST=Steam Turbine-Boiler, WT=Wind Turbine.

Source: Energy Information Administration, Form EIA-860A, ''Annual Electric Generator Report - Utility,'' and Form EIA-860B, ''Annual Electric Generator Report - Nonutility.''

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

| Items | November 2000 | October 2000 R | November 1999 | Year To Date | | |
|---|---|---|---|---|---|---|
| | | | | 2000 | 1999 | Difference (percent) |
| **Electric Power Industry** | | | | | | |
| **Net Generation (Million kWh)** | | | | | | |
| Coal | 159,074 | 161,352 | 146,466 | 1,782,575 | 1,718,670 | 3.7 |
| Petroleum[3] | 8,402 | 9,207 | 5,819 | 92,743 | 117,012 | –20.7 |
| Gas | 44,755 | 49,113 | 39,788 | 571,841 | 528,818 | 8.1 |
| Nuclear Power | 59,579 | 55,240 | 60,749 | 686,015 | 659,816 | 4.0 |
| Hydroelectric (Pumped Storage)[4] | –355 | –402 | –449 | –5,020 | –5,714 | –12.1 |
| Renewable | | | | | | |
| Hydroelectric (Conventional) | 19,241 | 17,368 | 21,176 | 255,477 | 292,294 | –12.6 |
| Geothermal | 1,243 | 1,237 | 1,519 | 12,830 | 15,302 | –16.2 |
| Biomass | 5,554 | 5,704 | 5,120 | 61,571 | 59,384 | 3.7 |
| Wind | 468 | 488 | 225 | 4,642 | 4,222 | 9.9 |
| Photovoltaic | 19 | 22 | 39 | 392 | 831 | –52.8 |
| All Energy Sources | 297,981 | 299,330 | 280,452 | 3,463,066 | 3,390,633 | 2.1 |
| **Consumption**[2] | | | | | | |
| Coal (1,000 short tons) | 82,968 | 83,447 | 74,747 | 919,735 | 867,198 | 6.1 |
| Petroleum (1,000 barrels)[5] | 14,179 | 15,164 | 8,754 | 157,067 | 185,922 | –15.5 |
| Gas (1,000 Mcf) | 537,752 | 592,614 | 389,059 | 6,837,781 | 5,277,106 | 29.6 |
| **Stocks (end-of-month)**[2] | | | | | | |
| Coal (1,000 short tons) | 116,119 | 118,767 | 145,049 | — | — | — |
| Petroleum (1,000 barrels)[6] | 45,591 | 43,784 | 51,275 | — | — | — |
| **Nonutility** | | | | | | |
| **Net Generation (Million kWh)**[1] | | | | | | |
| Coal | 25,169 | 24,418 | 10,683 | 239,010 | 99,446 | 140.3 |
| Petroleum[3] | 3,484 | 3,422 | 2,327 | 31,607 | 33,222 | –4.9 |
| Gas | 27,512 | 28,521 | 23,178 | 300,034 | 249,277 | 20.4 |
| Nuclear Power | 6,737 | 6,143 | 465 | 39,788 | 2,044 | 1846.3 |
| Hydroelectric (Pumped Storage)[4] | –15 | –16 | –16 | –178 | –105 | 70.1 |
| Renewable | | | | | | |
| Hydroelectric (Conventional) | 1,652 | 1,581 | 1,301 | 20,649 | 15,974 | 29.3 |
| Geothermal | 1,231 | 1,225 | 1,506 | 12,691 | 13,618 | –6.8 |
| Biomass | 5,388 | 5,527 | 4,953 | 59,712 | 57,544 | 3.8 |
| Wind | 464 | 486 | 223 | 4,621 | 4,202 | 10.0 |
| Photovoltaic | 19 | 22 | 39 | 390 | 828 | –52.9 |
| All Energy Sources | 71,642 | 71,329 | 44,658 | 708,324 | 476,050 | 48.8 |
| **Consumption**[1] | | | | | | |
| Coal (1,000 short tons) | 13,943 | 13,708 | 5,395 | 137,543 | 48,446 | 183.9 |
| Petroleum (1,000 barrels)[5] | 6,026 | 5,851 | 2,941 | 56,135 | 47,160 | 19.0 |
| Gas (1,000 Mcf) | 358,267 | 380,013 | 216,652 | 3,989,999 | 2,339,556 | 70.5 |
| **Stocks (end-of-month)**[1] | | | | | | |
| Coal (1,000 short tons) | 15,465 | 15,931 | 9,694 | — | — | — |
| Petroleum (1,000 barrels) | 12,632 | 12,092 | 6,185 | — | — | — |
| **Electric Utility** | | | | | | |
| **Net Generation (Million kWh)**[2] | | | | | | |
| Coal | 133,905 | 136,934 | 135,784 | 1,543,565 | 1,619,224 | –4.7 |
| Petroleum[3] | 4,918 | 5,785 | 3,492 | 61,136 | 83,790 | –27.0 |
| Gas | 17,243 | 20,592 | 16,610 | 271,807 | 279,540 | –2.8 |
| Nuclear Power | 52,842 | 49,097 | 60,285 | 646,226 | 657,771 | –1.8 |
| Hydroelectric (Pumped Storage)[4] | –340 | –386 | –434 | –4,841 | –5,609 | –13.7 |
| Renewable | | | | | | |
| Hydroelectric (Conventional) | 17,589 | 15,787 | 19,876 | 234,828 | 276,319 | –15.0 |
| Geothermal | 12 | 12 | 13 | 138 | 1,684 | –91.8 |
| Biomass | 166 | 177 | 167 | 1,859 | 1,840 | 1.0 |
| Wind | 4 | 2 | 2 | 21 | 20 | 2.9 |
| Photovoltaic | * | * | * | 2 | 3 | –15.8 |
| All Energy Sources | 226,339 | 228,001 | 235,794 | 2,754,742 | 2,914,584 | –5.5 |
| **Consumption**[2] | | | | | | |
| Coal (1,000 short tons) | 69,025 | 69,739 | 69,353 | 782,192 | 818,752 | –4.5 |
| Petroleum (1,000 barrels)[5] | 8,153 | 9,314 | 5,813 | 100,932 | 138,762 | –27.3 |
| Gas (1,000 Mcf) | 179,484 | 212,601 | 172,408 | 2,847,782 | 2,937,549 | –3.1 |
| **Stocks (end-of-month)**[2] | | | | | | |
| Coal (1,000 short tons) | 100,654 | 102,836 | 135,355 | — | — | — |
| Petroleum (1,000 barrels)[6] | 32,959 | 31,692 | 45,090 | — | — | — |

See next page for footnotes.

## Table 2. U.S. Electric Power Industry Summary Statistics¬Continued

| Items | November 2000 | October 2000 R | November 1999 | Year To Date 2000 | Year To Date 1999 | Difference (percent) |
|---|---|---|---|---|---|---|
| **Electric Utility** | | | | | | |
| **Retail Sales (Million kWh)**[7] | | | | | | |
| Residential | 84,212 | 87,421 | 78,288 | 1,078,576 | 1,049,760 | 2.8 |
| Commercial | 80,827 | 85,782 | 77,076 | 944,059 | 921,237 | 2.5 |
| Industrial | 89,513 | 90,236 | 88,454 | 982,146 | 971,860 | 1.1 |
| Other[8] | 8,999 | 9,341 | 8,711 | 101,177 | 98,499 | 2.7 |
| All Sectors | 263,551 | 272,780 | 252,529 | 3,105,958 | 3,041,355 | 2.1 |
| **Revenue (Million Dollars)**[7] | | | | | | |
| Residential | 6,880 | 7,392 | 6,334 | 89,058 | 85,920 | 3.6 |
| Commercial | 5,732 | 6,336 | 5,496 | 67,977 | 67,200 | 1.2 |
| Industrial | 3,907 | 4,116 | 3,777 | 43,580 | 43,228 | .8 |
| Other[8] | 561 | 609 | 537 | 6,449 | 6,265 | 2.9 |
| All Sectors | 17,080 | 18,453 | 16,143 | 207,065 | 202,614 | 2.2 |
| **Average Revenue/kWh (Cents)**[7] | | | | | | |
| Residential | 8.17 | 8.46 | 8.09 | 8.26 | 8.18 | .9 |
| Commercial | 7.09 | 7.39 | 7.13 | 7.20 | 7.29 | –1.3 |
| Industrial | 4.36 | 4.56 | 4.27 | 4.44 | 4.45 | –.2 |
| Other[8] | 6.24 | 6.52 | 6.17 | 6.37 | 6.36 | .2 |
| All Sectors | 6.48 | 6.76 | 6.39 | 6.67 | 6.66 | .1 |

| | October 2000[9] | September 2000[9] | October 1999[9] | Year To Date 2000[9] | Year To Date 1999[9] | Difference (percent) |
|---|---|---|---|---|---|---|
| **Receipts** | | | | | | |
| Coal (1,000 short tons) | 59,993 | 64,081 | 77,114 | 663,708 | 759,595 | –12.6 |
| Petroleum (1,000 barrels)[10] | 9,351 | 8,939 | 8,636 | 76,828 | 116,426 | –34.0 |
| Gas (1,000 Mcf) | 177,499 | 236,112 | 220,823 | 2,315,643 | 2,479,820 | –6.6 |
| **Cost (cents/million Btu)**[11] | | | | | | |
| Coal | 121.6 | 117.6 | 121.3 | 120.1 | 122.2 | –1.7 |
| Petroleum[12] | 487.1 | 467.8 | 320.9 | 437.4 | 241.5 | 81.1 |
| Gas[13] | 530.1 | 486.1 | 282.4 | 395.0 | 254.2 | 55.4 |

1 Values are estimates based on a cutoff sample; see Technical Notes for a discussion of the sample design for Form EIA-900.

2 Values for 2000 are estimates based on a cutoff model sample; see Technical Notes for a discussion of the sample design for the Form EIA-759; 1999 estimates have been adjusted to reflect the Form EIA-759 census data and are final; see Technical Notes for adjustment methodology.

3 Includes petroleum coke.

4 Represents total pumped storage facility production minus energy used for pumping. Pumping energy used at pumped storage plants for November 2000 was 2,317 million kilowatthours.

5 The November 2000 petroleum coke consumption was 74,071 short tons for electric utilities and 348,890 short tons for nonutilities.

6 The November 2000 petroleum coke stocks were 244,710 short tons.

7 •The 1999 sales data include energy service provider (power marketer) values. •Values for 2000 are estimates based on a cutoff model sample; see Technical Notes for a discussion of the sample design for the Form EIA-826; values for 1999 have been adjusted to reflect the Form EIA-861 annual total. See Technical Notes for the adjustment methodology. 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. Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month.

8 Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, sales to farms for irrigation, and interdepartmental sales.

9 Values are preliminary for 2000 and final for 1999.

10 The October 2000 petroleum coke receipts were 124,218 short tons.

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

12 October 2000 petroleum coke cost was 68.9 cents per million Btu.

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

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

NA = Data are not available.

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

R Revised.

Notes: •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, ''Monthly Nonutility Power Report''; Form EIA-861, ''Annual Electric Utility Report.'' •Federal Energy Regulatory Commission, FERC Form 423, ''Monthly Report of Cost and Quality of Fuels for Electric Plants.''

# U.S. Electric Utility Net Generation

**Table 3. U.S. Electric Utility Net Generation, 1990 Through November 2000**
(Million Kilowatthours)

| Period | Coal | Petroleum[1] | Gas[2] | Nuclear | Hydro-electric | Geothermal | Other[3] | Total |
|---|---|---|---|---|---|---|---|---|
| **1990** | **1,559,606** | **117,017** | **264,089** | **576,862** | **279,926** | **8,581** | **2,070** | **2,808,151** |
| **1991** | **1,551,167** | **111,463** | **264,172** | **612,565** | **275,519** | **8,087** | **2,050** | **2,825,023** |
| **1992** | **1,575,895** | **88,916** | **263,872** | **618,776** | **239,559** | **8,104** | **2,096** | **2,797,219** |
| **1993** | **1,639,151** | **99,539** | **258,915** | **610,291** | **265,063** | **7,571** | **1,994** | **2,882,525** |
| **1994** | **1,635,493** | **91,039** | **291,115** | **640,440** | **243,693** | **6,941** | **1,992** | **2,910,712** |
| **1995** | **1,652,914** | **60,844** | **307,306** | **673,402** | **293,653** | **4,745** | **1,664** | **2,994,529** |
| **1996** | **1,737,453** | **67,346** | **262,730** | **674,729** | **327,970** | **5,234** | **1,980** | **3,077,442** |
| **1997** | **1,787,806** | **77,753** | **283,625** | **628,644** | **337,234** | **5,469** | **1,993** | **3,122,523** |
| **1998** | | | | | | | | |
| January | 156,658 | 6,390 | 16,352 | 57,889 | 27,482 | 491 | 172 | 265,435 |
| February | 136,465 | 5,686 | 12,879 | 50,999 | 28,776 | 390 | 145 | 235,340 |
| March | 144,487 | 8,682 | 18,787 | 53,711 | 30,252 | 487 | 169 | 256,575 |
| April | 132,282 | 6,817 | 18,479 | 47,503 | 26,889 | 320 | 168 | 232,457 |
| May | 145,357 | 9,534 | 27,238 | 51,496 | 30,981 | 288 | 182 | 265,077 |
| June | 157,403 | 12,140 | 35,055 | 55,732 | 30,216 | 354 | 130 | 291,029 |
| July | 172,895 | 13,611 | 42,186 | 61,499 | 26,708 | 448 | 173 | 317,521 |
| August | 172,348 | 13,042 | 42,837 | 60,369 | 23,282 | 483 | 177 | 312,538 |
| September | 155,068 | 10,539 | 36,120 | 57,206 | 19,621 | 474 | 171 | 279,198 |
| October | 144,436 | 7,339 | 23,927 | 57,429 | 17,537 | 523 | 188 | 251,380 |
| November | 137,915 | 7,401 | 17,187 | 57,372 | 18,595 | 466 | 152 | 239,089 |
| December | 152,166 | 8,977 | 18,175 | 62,497 | 24,062 | 451 | 205 | 266,532 |
| **Total** | **1,807,480** | **110,158** | **309,222** | **673,702** | **304,403** | **5,176** | **2,030** | **3,212,171** |
| **1999** | | | | | | | | |
| January | 155,033 | 9,746 | 17,200 | 65,399 | 27,130 | 414 | 170 | 275,093 |
| February | 133,065 | 7,700 | 14,482 | 57,235 | 26,543 | 352 | 155 | 239,532 |
| March | 141,907 | 8,238 | 19,785 | 58,578 | 29,685 | 397 | 148 | 258,737 |
| April | 133,566 | 6,947 | 24,328 | 48,315 | 25,162 | 429 | 176 | 238,923 |
| May | 138,729 | 7,249 | 25,684 | 55,809 | 26,552 | 14 | 201 | 254,238 |
| June | 151,546 | 7,956 | 30,659 | 62,025 | 28,099 | 13 | 173 | 280,471 |
| July | 171,686 | 11,563 | 40,575 | 66,519 | 27,233 | 13 | 181 | 317,770 |
| August | 167,063 | 9,727 | 40,102 | 67,842 | 23,407 | 13 | 170 | 308,324 |
| September | 148,884 | 6,113 | 26,865 | 60,666 | 19,216 | 13 | 166 | 261,922 |
| October | 141,960 | 5,061 | 23,250 | 55,099 | 18,242 | 14 | 155 | 243,781 |
| November | 135,784 | 3,492 | 16,610 | 60,285 | 19,442 | 13 | 169 | 235,794 |
| December | 148,455 | 3,139 | 16,841 | 67,265 | 23,222 | 14 | 154 | 259,090 |
| **Total** | **1,767,679** | **86,929** | **296,381** | **725,036** | **293,932** | **1,698** | **2,018** | **3,173,674** |
| **2000** | | | | | | | | |
| January | 153,494 | 4,748 | 18,098 | 66,214 | 22,761 | 14 | 150 | 265,478 |
| February | 137,164 | 3,145 | 16,122 | 60,053 | 20,208 | 13 | 168 | 236,873 |
| March | 135,030 | 2,971 | 20,137 | 58,704 | 23,940 | 13 | 184 | 240,979 |
| April | 122,082 | 3,110 | 20,901 | 54,514 | 25,769 | 13 | 182 | 226,572 |
| May | 133,772 | 5,761 | 29,090 | 59,864 | 24,700 | 13 | 189 | 253,389 |
| June | 145,297 | 7,426 | 29,131 | 62,973 | 22,572 | 13 | 157 | 267,569 |
| July | 150,244 | 7,001 | 34,967 | 64,538 | 21,842 | 13 | 173 | 278,779 |
| August | 156,166 | 8,734 | 38,265 | 62,905 | 19,808 | 13 | 170 | 286,061 |
| September | 139,476 | 7,537 | 27,261 | 54,521 | 15,737 | 11 | 159 | 244,702 |
| October | 136,934 | 5,785 | 20,592 | 49,097 | 15,402 | 12 | 179 | 228,001 |
| November | 133,905 | 4,918 | 17,243 | 52,842 | 17,249 | 12 | 170 | 226,339 |
| **Total** | **1,543,565** | **61,136** | **271,807** | **646,226** | **229,987** | **138** | **1,882** | **2,754,742** |
| **Year to Date** | | | | | | | | |
| **2000** | **1,543,565** | **61,136** | **271,807** | **646,226** | **229,987** | **138** | **1,882** | **2,754,742** |
| **1999** | **1,619,224** | **83,790** | **279,540** | **657,771** | **270,710** | **1,684** | **1,863** | **2,914,584** |
| **1998** | **1,655,313** | **101,181** | **291,047** | **611,206** | **280,341** | **4,725** | **1,825** | **2,945,639** |

1 Includes fuel oils nos. 1, 2, 4, 5, and 6, crude oil, kerosene, and petroleum coke
2 Includes supplemental gaseous fuel.
3 Includes biomass, wind, photovoltaic, and solar thermal energy sources.

Notes: •Values for electric utilities for 2000 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for electric utilities for 1999 have been adjusted to reflect the Form EIA-759 census data and are final--see Technical Notes for adjustment methodology. Values for electric utilities for 1998 and prior years are final. •Totals may not equal sum of components because of independ-

## Table 4. U.S. Electric Utility Net Generation by Nonrenewable Energy Source, 1990 Through November 2000

(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** | **2,654,708** | **1,635,493** | **91,039** | **291,115** | **640,440** | **–3,378** |
| **1995** | **2,691,742** | **1,652,914** | **60,844** | **307,306** | **673,402** | **–2,725** |
| **1996** | **2,739,170** | **1,737,453** | **67,346** | **262,730** | **674,729** | **–3,088** |
| **1997** | **2,773,788** | **1,787,806** | **77,753** | **283,625** | **628,644** | **–4,040** |
| **1998** | | | | | | |
| January | 237,245 | 156,658 | 6,390 | 16,352 | 57,889 | –44 |
| February | 206,154 | 136,465 | 5,686 | 12,879 | 50,999 | 125 |
| March | 225,651 | 144,487 | 8,682 | 18,787 | 53,711 | –15 |
| April | 204,644 | 132,282 | 6,817 | 18,479 | 47,503 | –437 |
| May | 232,899 | 145,357 | 9,534 | 27,238 | 51,496 | –727 |
| June | 259,654 | 157,403 | 12,140 | 35,055 | 55,732 | –675 |
| July | 289,525 | 172,895 | 13,611 | 42,186 | 61,499 | –666 |
| August | 287,893 | 172,348 | 13,042 | 42,837 | 60,369 | –703 |
| September | 258,660 | 155,068 | 10,539 | 36,120 | 57,206 | –272 |
| October | 232,630 | 144,436 | 7,339 | 23,927 | 57,429 | –501 |
| November | 219,347 | 137,915 | 7,401 | 17,187 | 57,372 | –528 |
| December | 241,819 | 152,166 | 8,977 | 18,175 | 62,497 | 4 |
| **Total** | **2,896,121** | **1,807,480** | **110,158** | **309,222** | **673,702** | **–4,441** |
| **1999** | | | | | | |
| January | 246,830 | 155,033 | 9,746 | 17,200 | 65,399 | –548 |
| February | 212,126 | 133,065 | 7,700 | 14,482 | 57,235 | –356 |
| March | 228,131 | 141,907 | 8,238 | 19,785 | 58,578 | –377 |
| April | 212,694 | 133,566 | 6,947 | 24,328 | 48,315 | –462 |
| May | 226,799 | 138,729 | 7,249 | 25,684 | 55,809 | –672 |
| June | 251,628 | 151,546 | 7,956 | 30,659 | 62,025 | –558 |
| July | 289,749 | 171,686 | 11,563 | 40,575 | 66,519 | –595 |
| August | 283,987 | 167,063 | 9,727 | 40,102 | 67,842 | –746 |
| September | 242,120 | 148,884 | 6,113 | 26,865 | 60,666 | –407 |
| October | 224,916 | 141,960 | 5,061 | 23,250 | 55,099 | –454 |
| November | 215,736 | 135,784 | 3,492 | 16,610 | 60,285 | –434 |
| December | 235,327 | 148,455 | 3,139 | 16,841 | 67,265 | –373 |
| **Total** | **2,870,044** | **1,767,679** | **86,929** | **296,381** | **725,036** | **–5,982** |
| **2000** | | | | | | |
| January | 242,049 | 153,494 | 4,748 | 18,098 | 66,214 | –504 |
| February | 216,055 | 137,164 | 3,145 | 16,122 | 60,053 | –430 |
| March | 216,283 | 135,030 | 2,971 | 20,137 | 58,704 | –559 |
| April | 200,232 | 122,082 | 3,110 | 20,901 | 54,514 | –376 |
| May | 228,022 | 133,772 | 5,761 | 29,090 | 59,864 | –465 |
| June | 244,296 | 145,297 | 7,426 | 29,131 | 62,973 | –531 |
| July | 256,465 | 150,244 | 7,001 | 34,967 | 64,538 | –286 |
| August | 265,713 | 156,166 | 8,734 | 38,265 | 62,905 | –358 |
| September | 228,188 | 139,476 | 7,537 | 27,261 | 54,521 | –608 |
| October | 212,023 | 136,934 | 5,785 | 20,592 | 49,097 | –386 |
| November | 208,567 | 133,905 | 4,918 | 17,243 | 52,842 | –340 |
| **Total** | **2,517,894** | **1,543,565** | **61,136** | **271,807** | **646,226** | **–4,841** |
| **Year to Date** | | | | | | |
| **2000** | **2,517,894** | **1,543,565** | **61,136** | **271,807** | **646,226** | **–4,841** |
| **1999** | **2,634,717** | **1,619,224** | **83,790** | **279,540** | **657,771** | **–5,609** |
| **1998** | **2,654,302** | **1,655,313** | **101,181** | **291,047** | **611,206** | **–4,445** |

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

2 Includes fuel oil Nos. 1, 2, 4, 5, and 6, crude oil, kerosene, and petroleum coke.

3 Pumping energy used for pumped storage plants for November 2000 was 2,317 million kilowatthours.

Notes: •Values for 2000 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1999 have been adjusted to reflect the Form EIA-759 census data and are final--see Technical Notes for adjustment methodology. Values for 1998 and prior years are final. •Totals may not equal sum of components because of independent rounding. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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 November 2000

(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** | **256,003,613** | **247,070,938** | **6,940,637** | **1,988,257** | **309** | **3,472** |
| **1995** | **302,786,828** | **296,377,840** | **4,744,804** | **1,649,178** | **11,097** | **3,909** |
| **1996** | **338,272,331** | **331,058,055** | **5,233,927** | **1,967,057** | **10,123** | **3,169** |
| **1997** | **348,735,076** | **341,273,443** | **5,469,110** | **1,983,065** | **5,977** | **3,481** |
| **1998** | | | | | | |
| January | 28,189,791 | 27,526,633 | 491,305 | 171,792 | 17 | 44 |
| February | 29,186,507 | 28,651,685 | 390,181 | 144,599 | 8 | 34 |
| March | 30,923,607 | 30,267,689 | 486,607 | 169,055 | 6 | 250 |
| April | 27,813,757 | 27,325,730 | 320,413 | 167,252 | 84 | 278 |
| May | 32,178,490 | 31,708,074 | 288,494 | 181,593 | 140 | 189 |
| June | 31,374,833 | 30,891,594 | 353,625 | 128,893 | 386 | 335 |
| July | 27,995,728 | 27,374,624 | 448,490 | 171,673 | 535 | 406 |
| August | 24,644,553 | 23,985,387 | 482,641 | 175,748 | 412 | 365 |
| September | 20,537,718 | 19,893,030 | 474,013 | 169,950 | 465 | 260 |
| October | 18,749,906 | 18,038,239 | 523,350 | 187,837 | 292 | 188 |
| November | 19,741,577 | 19,123,267 | 466,333 | 151,699 | 177 | 101 |
| December | 24,713,297 | 24,057,815 | 450,828 | 204,151 | 435 | 68 |
| **Total** | **316,049,764** | **308,843,767** | **5,176,280** | **2,024,242** | **2,957** | **2,518** |
| **1999** | | | | | | |
| January | 28,263,060 | 27,678,511 | 414,341 | 168,434 | 1,727 | 47 |
| February | 27,405,951 | 26,898,967 | 351,981 | 153,334 | 1,583 | 86 |
| March | 30,606,032 | 30,061,167 | 396,761 | 145,580 | 2,289 | 235 |
| April | 26,229,502 | 25,624,168 | 429,345 | 173,740 | 1,913 | 336 |
| May | 27,438,404 | 27,223,969 | 13,708 | 198,927 | 1,412 | 388 |
| June | 28,842,828 | 28,657,551 | 12,689 | 170,882 | 1,301 | 405 |
| July | 28,020,962 | 27,827,612 | 12,805 | 177,800 | 2,337 | 408 |
| August | 24,336,172 | 24,152,940 | 13,075 | 167,863 | 1,959 | 335 |
| September | 19,801,537 | 19,622,694 | 13,139 | 163,537 | 1,934 | 233 |
| October | 18,865,070 | 18,696,204 | 13,624 | 152,799 | 2,145 | 298 |
| November | 20,057,389 | 19,875,562 | 12,924 | 166,934 | 1,815 | 154 |
| December | 23,763,007 | 23,594,602 | 14,008 | 151,704 | 2,583 | 110 |
| **Total** | **303,629,914** | **299,913,947** | **1,698,400** | **1,991,534** | **22,998** | **3,035** |
| **2000** | | | | | | |
| January | 23,428,679 | 23,265,031 | 13,666 | 148,279 | 1,656 | 47 |
| February | 20,817,572 | 20,637,214 | 12,608 | 165,827 | 1,814 | 109 |
| March | 24,695,758 | 24,498,779 | 12,744 | 182,561 | 1,533 | 141 |
| April | 26,340,569 | 26,144,877 | 13,350 | 180,711 | 1,441 | 190 |
| May | 25,366,510 | 25,164,742 | 12,783 | 186,870 | 1,833 | 282 |
| June | 23,272,721 | 23,102,786 | 12,503 | 155,097 | 2,035 | 300 |
| July | 22,314,765 | 22,128,528 | 12,886 | 171,214 | 1,712 | 425 |
| August | 20,348,433 | 20,165,634 | 12,907 | 167,849 | 1,701 | 342 |
| September | 16,514,066 | 16,344,269 | 10,827 | 157,196 | 1,456 | 318 |
| October | 15,978,015 | 15,787,470 | 11,679 | 176,802 | 1,857 | 207 |
| November | 17,771,586 | 17,588,894 | 12,314 | 166,310 | 3,965 | 103 |
| **Total** | **236,848,674** | **234,828,224** | **138,267** | **1,858,716** | **21,003** | **2,464** |
| **Year to Date** | | | | | | |
| **2000** | **236,848,674** | **234,828,224** | **138,267** | **1,858,716** | **21,003** | **2,464** |
| **1999** | **279,866,907** | **276,319,345** | **1,684,392** | **1,839,830** | **20,415** | **2,925** |
| **1998** | **291,336,467** | **284,785,952** | **4,725,452** | **1,820,091** | **2,522** | **2,450** |

Notes: •Values for 2000 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1999 have been adjusted to reflect the Form EIA-759 census data and are final--see Technical Notes for adjustment methodology. Values for 1998 and prior years are final. •Totals may not equal sum of components because of independent rounding. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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 | November 2000 | October 2000 | November 1999 | Year to Date | | |
|---|---|---|---|---|---|---|
| | | | | 2000 | 1999 | Difference (percent) |
| ECAR | 43,008 | 43,239 | 41,112 | 482,674 | 482,032 | 0.1 |
| ERCOT | 16,466 | 18,161 | 16,149 | 219,430 | 220,807 | –.6 |
| MAAC | 5,561 | 5,418 | 15,868 | 117,677 | 200,161 | –41.2 |
| MAIN | 16,610 | 16,289 | 17,956 | 191,801 | 222,516 | –13.8 |
| MAPP (U.S.) | 14,087 | 13,264 | 13,556 | 154,556 | 156,047 | –1.0 |
| NPCC (U.S.) | 7,760 | 8,586 | 9,717 | 101,681 | 130,793 | –22.3 |
| SERC | 50,106 | 49,776 | 46,446 | 587,958 | 573,463 | 2.5 |
| FRCC | 11,537 | 12,549 | 11,196 | 148,913 | 146,793 | 1.4 |
| SPP | 21,704 | 22,343 | 21,581 | 277,605 | 282,681 | –1.8 |
| WSCC (U.S.) | 38,565 | 37,430 | 41,155 | 462,409 | 489,185 | –5.5 |
| **Contiguous U.S.** | **225,405** | **227,055** | **234,738** | **2,744,704** | **2,904,478** | **–5.5** |
| ASCC | 415 | 394 | 546 | 4,138 | 4,171 | –.8 |
| Hawaii | 520 | 552 | 510 | 5,900 | 5,935 | –.6 |
| **U.S. Total** | **226,339** | **228,001** | **235,794** | **2,754,742** | **2,914,584** | **–5.5** |

Notes: •Values for 2000 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1999 have been adjusted to reflect the Form EIA-759 census data and are final. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •See Glossary for explanation of acronyms. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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 | November 2000 | October 2000 | November 1999 | Year to Date | | |
|---|---|---|---|---|---|---|
| | | | | 2000 | 1999 | Difference (percent) |
| **New England** | **2,692** | **3,210** | **3,309** | **36,884** | **41,018** | **–10.1** |
| Connecticut | 1,746 | 1,778 | 1,904 | 18,339 | 18,711 | –2.0 |
| Maine | * | * | 2 | 5 | 1,187 | –99.6 |
| Massachusetts | 123 | 62 | 131 | 1,445 | 4,243 | –65.9 |
| New Hampshire | 380 | 930 | 1,212 | 12,276 | 12,551 | –2.2 |
| Rhode Island | 1 | 1 | 1 | 8 | 9 | –4.5 |
| Vermont | 443 | 439 | 59 | 4,811 | 4,318 | 11.4 |
| **Middle Atlantic** | **11,499** | **11,430** | **22,111** | **182,111** | **275,272** | **–33.8** |
| New Jersey | 156 | 128 | 3,153 | 24,973 | 35,342 | –29.3 |
| New York | 5,242 | 5,563 | 6,419 | 66,931 | 89,785 | –25.5 |
| Pennsylvania | 6,102 | 5,740 | 12,538 | 90,207 | 150,145 | –39.9 |
| **East North Central** | **42,657** | **42,336** | **41,985** | **475,039** | **502,259** | **–5.4** |
| Illinois | 8,778 | 8,451 | 10,962 | 106,260 | 138,669 | –23.4 |
| Indiana | 10,323 | 9,803 | 9,036 | 107,632 | 103,785 | 3.7 |
| Michigan | 7,836 | 8,074 | 6,831 | 80,515 | 80,942 | –.5 |
| Ohio | 11,208 | 11,604 | 10,824 | 130,494 | 128,927 | 1.2 |
| Wisconsin | 4,513 | 4,404 | 4,333 | 50,139 | 49,936 | .4 |
| **West North Central** | **22,228** | **21,127** | **20,616** | **248,729** | **245,269** | **1.4** |
| Iowa | 3,245 | 2,955 | 2,692 | 35,602 | 33,702 | 5.6 |
| Kansas | 3,236 | 3,019 | 3,296 | 40,340 | 38,410 | 5.0 |
| Minnesota | 3,751 | 3,792 | 3,372 | 40,430 | 40,323 | .3 |
| Missouri | 6,382 | 6,207 | 5,257 | 68,891 | 67,382 | 2.2 |
| Nebraska | 2,239 | 2,032 | 2,461 | 26,141 | 27,223 | –4.0 |
| North Dakota | 2,651 | 2,359 | 2,571 | 28,350 | 28,421 | –.3 |
| South Dakota | 724 | 762 | 968 | 8,975 | 9,806 | –8.5 |
| **South Atlantic** | **50,161** | **50,653** | **49,809** | **619,235** | **630,974** | **–1.9** |
| Delaware | 237 | 287 | 230 | 3,715 | 5,981 | –37.9 |
| District of Columbia | 3 | 5 | –1 | 89 | 228 | –61.0 |
| Florida | 11,924 | 13,053 | 11,875 | 154,870 | 154,570 | .2 |
| Georgia | 8,665 | 8,148 | 7,861 | 104,934 | 101,185 | 3.7 |
| Maryland | 1,381 | 1,279 | 3,341 | 30,266 | 45,028 | –32.8 |
| North Carolina | 9,590 | 8,824 | 8,244 | 102,788 | 100,210 | 2.6 |
| South Carolina | 6,355 | 6,970 | 6,762 | 82,577 | 80,092 | 3.1 |
| Virginia | 5,172 | 4,889 | 4,588 | 59,278 | 59,834 | –.9 |
| West Virginia | 6,834 | 7,198 | 6,908 | 80,717 | 83,846 | –3.7 |
| **East South Central** | **25,335** | **25,914** | **23,189** | **292,791** | **291,211** | **.5** |
| Alabama | 9,688 | 10,155 | 8,535 | 106,539 | 104,810 | 1.6 |
| Kentucky | 6,210 | 6,497 | 5,885 | 72,817 | 74,626 | –2.4 |
| Mississippi | 2,862 | 2,758 | 1,811 | 30,392 | 29,973 | 1.4 |
| Tennessee | 6,575 | 6,506 | 6,958 | 83,043 | 81,803 | 1.5 |
| **West South Central** | **30,429** | **33,097** | **31,500** | **406,566** | **417,103** | **–2.5** |
| Arkansas | 2,607 | 3,173 | 3,292 | 37,564 | 40,374 | –7.0 |
| Louisiana | 3,700 | 4,108 | 4,711 | 52,712 | 59,727 | –11.7 |
| Oklahoma | 3,693 | 3,356 | 3,167 | 46,985 | 46,485 | 1.1 |
| Texas | 20,429 | 22,460 | 20,329 | 269,304 | 270,517 | –.4 |
| **Mountain** | **24,913** | **24,439** | **24,115** | **274,526** | **271,181** | **1.2** |
| Arizona | 7,558 | 6,662 | 6,655 | 79,564 | 75,720 | 5.1 |
| Colorado | 3,286 | 3,236 | 3,052 | 36,155 | 32,911 | 9.9 |
| Idaho | 444 | 528 | 711 | 9,660 | 11,706 | –17.5 |
| Montana | 1,666 | 1,586 | 2,360 | 19,533 | 25,715 | –24.0 |
| Nevada | 2,533 | 2,555 | 2,318 | 26,667 | 24,129 | 10.5 |
| New Mexico | 2,521 | 2,718 | 2,430 | 29,730 | 29,079 | 2.2 |
| Utah | 2,985 | 3,154 | 2,988 | 32,810 | 32,905 | –.3 |
| Wyoming | 3,919 | 3,999 | 3,601 | 40,407 | 39,018 | 3.6 |
| **Pacific Contiguous** | **15,506** | **14,864** | **18,105** | **209,053** | **230,186** | **–9.2** |
| California | 5,179 | 5,176 | 5,687 | 79,502 | 81,891 | –2.9 |
| Oregon | 3,479 | 3,379 | 3,904 | 42,025 | 46,901 | –10.4 |
| Washington | 6,849 | 6,309 | 8,514 | 87,526 | 101,393 | –13.7 |
| **Pacific Noncontiguous** | **934** | **946** | **1,054** | **10,038** | **10,110** | **–.7** |
| Alaska | 415 | 394 | 545 | 4,138 | 4,176 | –.9 |
| Hawaii | 520 | 552 | 509 | 5,900 | 5,935 | –.6 |
| **U.S. Total** | **226,339** | **228,001** | **235,794** | **2,754,742** | **2,914,584** | **–5.5** |

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

Notes: •Values for 2000 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1999 have been adjusted to reflect the Form EIA-759 census data and are final. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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 | November 2000 | October 2000 | November 1999 | Year to Date | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | Coal Generation | | | Share of Total (percent) | |
| | | | | 2000 | 1999 | Difference (percent) | 2000 | 1999 |
| **New England** | **455** | **454** | **416** | **4,576** | **3,935** | **16.3** | **12.4** | **9.6** |
| Connecticut | — | — | — | — | — | — | — | — |
| Maine | — | — | — | — | — | — | — | — |
| Massachusetts | 99 | 52 | 89 | 984 | 977 | .7 | 68.1 | 23.0 |
| New Hampshire | 356 | 402 | 327 | 3,592 | 2,958 | 21.4 | 29.3 | 23.6 |
| Rhode Island | — | — | — | — | — | — | — | — |
| Vermont | — | — | — | — | — | — | — | — |
| **Middle Atlantic** | **2,116** | **2,386** | **6,474** | **43,378** | **97,140** | **–55.3** | **23.8** | **35.3** |
| New Jersey | 161 | 136 | 273 | 5,069 | 5,836 | –13.1 | 20.3 | 16.5 |
| New York | 360 | 416 | 294 | 3,719 | 10,620 | –65.0 | 5.6 | 11.8 |
| Pennsylvania | 1,596 | 1,834 | 5,906 | 34,590 | 80,684 | –57.1 | 38.3 | 53.7 |
| **East North Central** | **31,243** | **30,972** | **31,518** | **347,786** | **375,798** | **–7.5** | **73.2** | **74.8** |
| Illinois | 2,397 | 2,265 | 4,124 | 30,511 | 61,490 | –50.4 | 28.7 | 44.3 |
| Indiana | 10,193 | 9,645 | 8,920 | 105,851 | 102,071 | 3.7 | 98.3 | 98.3 |
| Michigan | 5,458 | 5,738 | 5,818 | 60,710 | 63,401 | –4.2 | 75.4 | 78.3 |
| Ohio | 9,603 | 9,942 | 9,235 | 114,039 | 112,541 | 1.3 | 87.4 | 87.3 |
| Wisconsin | 3,591 | 3,381 | 3,422 | 36,675 | 36,294 | 1.1 | 73.1 | 72.7 |
| **West North Central** | **17,099** | **16,904** | **15,949** | **188,937** | **183,406** | **3.0** | **76.0** | **74.8** |
| Iowa | 2,764 | 2,490 | 2,600 | 30,319 | 29,055 | 4.4 | 85.2 | 86.2 |
| Kansas | 2,482 | 2,898 | 2,384 | 29,259 | 27,019 | 8.3 | 72.5 | 70.3 |
| Minnesota | 2,366 | 2,441 | 2,028 | 26,786 | 25,859 | 3.6 | 66.3 | 64.1 |
| Missouri | 5,449 | 5,221 | 4,627 | 56,364 | 56,081 | .5 | 81.8 | 83.2 |
| Nebraska | 1,301 | 1,295 | 1,580 | 16,568 | 16,103 | 2.9 | 63.4 | 59.2 |
| North Dakota | 2,476 | 2,236 | 2,414 | 26,341 | 25,948 | 1.5 | 92.9 | 91.3 |
| South Dakota | 261 | 323 | 315 | 3,301 | 3,341 | –1.2 | 36.8 | 34.1 |
| **South Atlantic** | **30,540** | **31,254** | **28,299** | **363,368** | **361,693** | **.5** | **58.7** | **57.3** |
| Delaware | 229 | 280 | 195 | 2,953 | 2,561 | 15.3 | 79.5 | 42.8 |
| District of Columbia | — | — | — | — | — | — | — | — |
| Florida | 5,013 | 5,233 | 5,013 | 60,803 | 57,163 | 6.4 | 39.3 | 37.0 |
| Georgia | 5,644 | 6,078 | 4,842 | 71,120 | 67,908 | 4.7 | 67.8 | 67.1 |
| Maryland | 1,091 | 1,040 | 1,915 | 19,338 | 26,650 | –27.4 | 63.9 | 59.2 |
| North Carolina | 6,015 | 5,417 | 4,907 | 63,958 | 62,469 | 2.4 | 62.2 | 62.3 |
| South Carolina | 3,051 | 3,191 | 2,562 | 34,482 | 32,385 | 6.5 | 41.8 | 40.4 |
| Virginia | 2,711 | 2,855 | 2,004 | 30,596 | 29,184 | 4.8 | 51.6 | 48.8 |
| West Virginia | 6,785 | 7,161 | 6,860 | 80,118 | 83,372 | –3.9 | 99.3 | 99.4 |
| **East South Central** | **17,789** | **18,945** | **16,713** | **206,450** | **201,314** | **2.6** | **70.5** | **69.1** |
| Alabama | 6,121 | 6,690 | 5,835 | 69,329 | 67,205 | 3.2 | 65.1 | 64.1 |
| Kentucky | 6,007 | 6,308 | 5,697 | 70,312 | 71,714 | –2.0 | 96.6 | 96.1 |
| Mississippi | 1,216 | 1,118 | 1,172 | 12,292 | 12,008 | 2.4 | 40.4 | 40.1 |
| Tennessee | 4,445 | 4,829 | 4,008 | 54,517 | 50,387 | 8.2 | 65.6 | 61.6 |
| **West South Central** | **15,940** | **17,009** | **17,484** | **186,678** | **195,478** | **–4.5** | **45.9** | **46.9** |
| Arkansas | 1,706 | 2,338 | 2,216 | 21,779 | 22,524 | –3.3 | 58.0 | 55.8 |
| Louisiana | 1,072 | 1,134 | 1,839 | 13,300 | 19,164 | –30.6 | 25.2 | 32.1 |
| Oklahoma | 2,741 | 2,333 | 2,314 | 29,743 | 27,875 | 6.7 | 63.3 | 60.0 |
| Texas | 10,421 | 11,204 | 11,116 | 121,856 | 125,916 | –3.2 | 45.2 | 46.5 |
| **Mountain** | **18,316** | **18,588** | **17,639** | **195,567** | **189,225** | **3.4** | **71.2** | **69.8** |
| Arizona | 3,435 | 3,507 | 3,171 | 36,614 | 34,457 | 6.3 | 46.0 | 45.5 |
| Colorado | 2,943 | 2,845 | 2,849 | 31,557 | 29,561 | 6.8 | 87.3 | 89.8 |
| Idaho | — | — | — | — | — | — | — | — |
| Montana | 1,243 | 1,240 | 1,468 | 13,691 | 15,125 | –9.5 | 70.1 | 58.8 |
| Nevada | 1,633 | 1,602 | 1,515 | 17,226 | 15,410 | 11.8 | 64.6 | 63.9 |
| New Mexico | 2,362 | 2,470 | 2,220 | 26,136 | 25,747 | 1.5 | 87.9 | 88.5 |
| Utah | 2,836 | 3,008 | 2,865 | 31,111 | 31,086 | .1 | 94.8 | 94.5 |
| Wyoming | 3,863 | 3,915 | 3,551 | 39,232 | 37,839 | 3.7 | 97.1 | 97.0 |
| **Pacific Contiguous** | **399** | **411** | **1,279** | **6,652** | **11,094** | **–40.0** | **3.2** | **4.8** |
| California | — | — | — | — | — | — | — | — |
| Oregon | 399 | 411 | 375 | 3,397 | 3,334 | 1.9 | 8.1 | 7.1 |
| Washington | — | — | 904 | 3,255 | 7,761 | –58.1 | 3.7 | 7.7 |
| **Pacific Noncontiguous** | **8** | **13** | **14** | **174** | **140** | **24.7** | **1.7** | **1.4** |
| Alaska | 8 | 13 | 14 | 174 | 140 | 24.7 | 4.2 | 3.4 |
| Hawaii | — | — | — | — | — | — | — | — |
| **U.S. Total** | **133,905** | **136,934** | **135,784** | **1,543,565** | **1,619,224** | **–4.7** | **56.0** | **55.6** |

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: •Values for 2000 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1999 have been adjusted to reflect the Form EIA-759 census data and are final. •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. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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 | November 2000 | October 2000 | November 1999 | Year to Date | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | Petroleum Generation | | | Share of Total (percent) | |
| | | | | 2000 | 1999 | Difference (percent) | 2000 | 1999 |
| **New England** | **174** | **179** | **301** | **2,539** | **8,084** | **–68.6** | **6.9** | **19.7** |
| Connecticut | 169 | 171 | 284 | 2,037 | 5,651 | –63.9 | 11.1 | 30.2 |
| Maine | * | * | * | 2 | 673 | –99.7 | 34.3 | 56.7 |
| Massachusetts | 1 | 2 | NM | 73 | 301 | –75.7 | 5.1 | 7.1 |
| New Hampshire | * | * | 12 | 381 | 1,430 | –73.3 | 3.1 | 11.4 |
| Rhode Island | 1 | 1 | 1 | 8 | 9 | –4.5 | 100.0 | 100.0 |
| Vermont | NM | 5 | NM | 37 | 21 | 75.2 | .8 | .5 |
| **Middle Atlantic** | **1,138** | **1,250** | **330** | **10,748** | **14,750** | **–27.1** | **5.9** | **5.4** |
| New Jersey | 4 | 2 | * | 256 | 530 | –51.8 | 1.0 | 1.5 |
| New York | 1,072 | 1,176 | 301 | 9,108 | 11,222 | –18.8 | 13.6 | 12.5 |
| Pennsylvania | 62 | 73 | 29 | 1,384 | 2,997 | –53.8 | 1.5 | 2.0 |
| **East North Central** | **170** | **137** | **211** | **2,107** | **2,942** | **–28.4** | **.4** | **.6** |
| Illinois | 4 | 3 | 7 | 124 | 365 | –65.9 | .1 | .3 |
| Indiana | 61 | 47 | 74 | 747 | 744 | .4 | .7 | .7 |
| Michigan | 79 | 46 | 90 | 826 | 1,187 | –30.4 | 1.0 | 1.5 |
| Ohio | 21 | 28 | 33 | 282 | 436 | –35.3 | .2 | .3 |
| Wisconsin | 4 | 13 | 8 | 127 | 210 | –39.6 | .3 | .4 |
| **West North Central** | **86** | **48** | **40** | **945** | **1,423** | **–33.6** | **.4** | **.6** |
| Iowa | NM | 5 | NM | 73 | 127 | –42.8 | .2 | .4 |
| Kansas | 34 | 27 | 12 | 239 | 305 | –21.7 | .6 | .8 |
| Minnesota | 35 | 5 | 11 | 395 | 628 | –37.2 | 1.0 | 1.6 |
| Missouri | 5 | 7 | 10 | 153 | 272 | –43.8 | .2 | .4 |
| Nebraska | NM | 1 | NM | 31 | 28 | 10.8 | .1 | .1 |
| North Dakota | 3 | 2 | 3 | 39 | 39 | 1.5 | .1 | .1 |
| South Dakota | 8 | 1 | * | 15 | 24 | –36.2 | .2 | .2 |
| **South Atlantic** | **2,055** | **2,951** | **1,576** | **35,038** | **45,156** | **–22.4** | **5.7** | **7.2** |
| Delaware | 8 | 7 | 7 | 344 | 1,232 | –72.1 | 9.3 | 20.6 |
| District of Columbia | 3 | 5 | –1 | 89 | 228 | –61.0 | 100.0 | 100.0 |
| Florida | 1,870 | 2,765 | 1,399 | 30,444 | 35,564 | –14.4 | 19.7 | 23.0 |
| Georgia | 10 | 24 | 9 | 559 | 651 | –14.1 | .5 | .6 |
| Maryland | 68 | 19 | 88 | 1,147 | 3,785 | –69.7 | 3.8 | 8.4 |
| North Carolina | 23 | 18 | 14 | 301 | 264 | 14.1 | .3 | .3 |
| South Carolina | 14 | 6 | 10 | 177 | 282 | –37.2 | .2 | .4 |
| Virginia | 32 | 87 | 29 | 1,749 | 2,985 | –41.4 | 3.0 | 5.0 |
| West Virginia | 28 | 20 | 21 | 228 | 167 | 36.8 | .3 | .2 |
| **East South Central** | **633** | **536** | **287** | **2,899** | **3,806** | **–23.8** | **1.0** | **1.3** |
| Alabama | 11 | 9 | 5 | 130 | 140 | –7.3 | .1 | .1 |
| Kentucky | 8 | 8 | 8 | 96 | 94 | 2.0 | .1 | .1 |
| Mississippi | 533 | 500 | 260 | 2,247 | 3,090 | –27.3 | 7.4 | 10.3 |
| Tennessee | 81 | 20 | 14 | 426 | 482 | –11.6 | .5 | .6 |
| **West South Central** | **22** | **84** | **18** | **438** | **657** | **–33.4** | **.1** | **.2** |
| Arkansas | 10 | 2 | 4 | 136 | 123 | 10.9 | .4 | .3 |
| Louisiana | * | 72 | 3 | 156 | 394 | –60.4 | .3 | .7 |
| Oklahoma | 2 | * | 1 | 9 | 7 | 34.5 | * | * |
| Texas | 11 | 9 | 10 | 137 | 134 | 2.2 | .1 | * |
| **Mountain** | **42** | **28** | **16** | **298** | **226** | **31.6** | **.1** | **.1** |
| Arizona | 6 | 7 | 1 | 84 | 43 | 96.2 | .1 | .1 |
| Colorado | 17 | 6 | NM | 67 | 31 | 117.8 | .2 | .1 |
| Idaho | * | — | * | 1 | * | NM | * | * |
| Montana | 1 | 1 | 2 | 13 | 14 | –5.8 | .1 | .1 |
| Nevada | 11 | 4 | 2 | 43 | 32 | 35.4 | .2 | .1 |
| New Mexico | 2 | 4 | 3 | 26 | 38 | –30.6 | .1 | .1 |
| Utah | 3 | 3 | 3 | 30 | 26 | 16.7 | .1 | .1 |
| Wyoming | 1 | 3 | 3 | 33 | 43 | –23.6 | .1 | .1 |
| **Pacific Contiguous** | **51** | **5** | **4** | **137** | **63** | **117.7** | **.1** | ***** |
| California | 10 | 5 | 4 | 89 | 48 | 85.5 | .1 | .1 |
| Oregon | 6 | * | * | 12 | 6 | 79.4 | * | * |
| Washington | 34 | * | 1 | 37 | 9 | 324.5 | * | * |
| **Pacific Noncontiguous** | **563** | **583** | **708** | **6,227** | **6,683** | **–6.8** | **62.0** | **66.1** |
| Alaska | NM | 32 | NM | 345 | 769 | –55.2 | 8.3 | 18.4 |
| Hawaii | 518 | 551 | 508 | 5,883 | 5,914 | –.5 | 99.7 | 99.7 |
| **U.S. Total** | **4,918** | **5,785** | **3,492** | **61,136** | **83,790** | **–27.0** | **2.2** | **2.9** |

* = 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: •Values for 2000 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1999 have been adjusted to reflect the Form EIA-759 census data and are final. •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. 1, 2, 4, 5, and 6, crude oil, kerosene, and petroleum coke. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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 | November 2000 | October 2000 | November 1999 | Year to Date | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | Gas Generation | | | Share of Total (percent) | |
| | | | | 2000 | 1999 | Difference (percent) | 2000 | 1999 |
| **New England** | **87** | **93** | **142** | **1,100** | **2,026** | **–45.7** | **3.0** | **4.9** |
| Connecticut | 55 | 55 | 105 | 602 | 1,117 | –46.1 | 3.3 | 6.0 |
| Maine | — | — | — | — | — | — | — | — |
| Massachusetts | NM | NM | NM | 333 | 857 | –61.1 | 23.1 | 20.2 |
| New Hampshire | * | * | 2 | 77 | 34 | 124.0 | .6 | .3 |
| Rhode Island | — | — | — | — | — | — | — | — |
| Vermont | 10 | 12 | — | 88 | 18 | 384.4 | 1.8 | .4 |
| **Middle Atlantic** | **510** | **561** | **1,157** | **10,497** | **20,219** | **–48.1** | **5.8** | **7.3** |
| New Jersey | 3 | 2 | 111 | 1,606 | 3,013 | –46.7 | 6.4 | 8.5 |
| New York | 489 | 538 | 1,025 | 8,669 | 16,332 | –46.9 | 13.0 | 18.2 |
| Pennsylvania | 19 | 20 | 21 | 223 | 875 | –74.5 | .2 | .6 |
| **East North Central** | **261** | **243** | **285** | **4,251** | **7,565** | **–43.8** | **.9** | **1.5** |
| Illinois | NM | NM | 120 | 321 | 2,987 | –89.3 | .3 | 2.2 |
| Indiana | 20 | 58 | 14 | 496 | 605 | –18.0 | .5 | .6 |
| Michigan | 142 | 115 | 100 | 2,230 | 2,283 | –2.3 | 2.8 | 2.8 |
| Ohio | 27 | 20 | 8 | 404 | 725 | –44.4 | .3 | .6 |
| Wisconsin | 48 | 30 | 43 | 801 | 964 | –17.0 | 1.6 | 1.9 |
| **West North Central** | **249** | **323** | **136** | **6,793** | **5,740** | **18.3** | **2.7** | **2.3** |
| Iowa | 18 | 16 | 24 | 305 | 349 | –12.6 | .9 | 1.0 |
| Kansas | NM | 104 | NM | 2,668 | 2,807 | –4.9 | 6.6 | 7.3 |
| Minnesota | NM | NM | NM | 403 | 516 | –21.9 | 1.0 | 1.3 |
| Missouri | 59 | 132 | 39 | 2,786 | 1,549 | 79.8 | 4.0 | 2.3 |
| Nebraska | 25 | 32 | 4 | 408 | 345 | 18.2 | 1.6 | 1.3 |
| North Dakota | * | * | * | * | * | NM | * | * |
| South Dakota | 24 | 17 | 1 | 224 | 175 | 28.0 | 2.5 | 1.8 |
| **South Atlantic** | **2,407** | **2,962** | **3,175** | **40,987** | **41,933** | **–2.3** | **6.6** | **6.6** |
| Delaware | * | * | 28 | 419 | 2,189 | –80.9 | 11.3 | 36.6 |
| District of Columbia | — | — | — | — | — | — | — | — |
| Florida | 2,145 | 2,676 | 2,979 | 34,080 | 33,113 | 2.9 | 22.0 | 21.4 |
| Georgia | 28 | 40 | 34 | 1,747 | 1,639 | 6.6 | 1.7 | 1.6 |
| Maryland | 172 | 166 | 23 | 1,871 | 1,305 | 43.3 | 6.2 | 2.9 |
| North Carolina | 10 | 18 | 2 | 836 | 848 | –1.4 | .8 | .8 |
| South Carolina | 4 | 2 | 4 | 186 | 333 | –44.1 | .2 | .4 |
| Virginia | 46 | 56 | 101 | 1,810 | 2,471 | –26.8 | 3.1 | 4.1 |
| West Virginia | 3 | 4 | 4 | 39 | 34 | 14.7 | * | * |
| **East South Central** | **561** | **384** | **483** | **9,804** | **9,406** | **4.2** | **3.3** | **3.2** |
| Alabama | 334 | 168 | 81 | 3,307 | 1,811 | 82.6 | 3.1 | 1.7 |
| Kentucky | 20 | 14 | 21 | 265 | 435 | –39.0 | .4 | .6 |
| Mississippi | 204 | 202 | 379 | 6,106 | 6,929 | –11.9 | 20.1 | 23.1 |
| Tennessee | 3 | — | 2 | 126 | 231 | –45.6 | .2 | .3 |
| **West South Central** | **9,154** | **11,502** | **8,708** | **155,789** | **158,008** | **–1.4** | **38.3** | **37.9** |
| Arkansas | 108 | 140 | 197 | 3,130 | 3,572 | –12.4 | 8.3 | 8.8 |
| Louisiana | 1,579 | 1,850 | 1,568 | 25,036 | 28,534 | –12.3 | 47.5 | 47.8 |
| Oklahoma | 809 | 1,000 | 827 | 15,182 | 15,731 | –3.5 | 32.3 | 33.8 |
| Texas | 6,657 | 8,513 | 6,117 | 112,442 | 110,171 | 2.1 | 41.8 | 40.7 |
| **Mountain** | **2,078** | **2,212** | **1,146** | **22,141** | **15,883** | **39.4** | **8.1** | **5.9** |
| Arizona | 816 | 761 | 284 | 7,415 | 4,282 | 73.2 | 9.3 | 5.7 |
| Colorado | 255 | 299 | 146 | 3,218 | 1,926 | 67.1 | 8.9 | 5.9 |
| Idaho | — | — | — | — | — | — | — | — |
| Montana | 1 | * | 1 | 12 | 20 | –40.5 | .1 | .1 |
| Nevada | 752 | 788 | 487 | 7,166 | 6,102 | 17.4 | 26.9 | 25.3 |
| New Mexico | 145 | 229 | 196 | 3,349 | 3,062 | 9.4 | 11.3 | 10.5 |
| Utah | 96 | 93 | NM | 804 | 476 | 68.8 | 2.5 | 1.4 |
| Wyoming | 15 | 42 | 1 | 177 | 15 | 1112.2 | .4 | * |
| **Pacific Contiguous** | **1,650** | **2,030** | **1,117** | **17,582** | **16,243** | **8.2** | **8.4** | **7.1** |
| California | 956 | 1,114 | 718 | 11,308 | 13,219 | –14.5 | 14.2 | 16.1 |
| Oregon | 386 | 501 | 359 | 3,944 | 2,467 | 59.9 | 9.4 | 5.3 |
| Washington | 308 | 415 | 41 | 2,330 | 556 | 318.7 | 2.7 | .5 |
| **Pacific Noncontiguous** | **286** | **284** | **260** | **2,869** | **2,518** | **13.9** | **28.6** | **24.9** |
| Alaska | 286 | 284 | 260 | 2,869 | 2,518 | 13.9 | 69.3 | 60.3 |
| Hawaii | — | — | — | — | — | — | — | — |
| **U.S. Total** | **17,243** | **20,592** | **16,610** | **271,807** | **279,540** | **–2.8** | **9.9** | **9.6** |

* = 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: •Values for 2000 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1999 have been adjusted to reflect the Form EIA-759 census data and are final. •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. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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 | November 2000 | October 2000 | November 1999 | Year to Date | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | Hydroelectric Generation | | | Share of Total (percent) | |
| | | | | 2000 | 1999 | Difference (percent) | 2000 | 1999 |
| **New England** | **79** | **33** | **122** | **1,128** | **1,695** | **–33.4** | **3.1** | **4.1** |
| Connecticut | 25 | 17 | 33 | 397 | 326 | 21.8 | 2.2 | 1.7 |
| Maine | * | * | 2 | 3 | 514 | –99.3 | 65.7 | 43.3 |
| Massachusetts | 1 | –18 | 4 | 55 | 177 | –68.9 | 3.8 | 4.2 |
| New Hampshire | 23 | 17 | 36 | 304 | 305 | –.2 | 2.5 | 2.4 |
| Rhode Island | — | — | — | — | — | — | — | — |
| Vermont | NM | NM | NM | 369 | 373 | –1.1 | 7.7 | 8.6 |
| **Middle Atlantic** | **1,698** | **1,505** | **1,655** | **18,269** | **19,207** | **–4.9** | **10.0** | **7.0** |
| New Jersey | –12 | –12 | –11 | –128 | –133 | NM | –.5 | –.4 |
| New York | 1,681 | 1,512 | 1,610 | 17,214 | 18,314 | –6.0 | 25.7 | 20.4 |
| Pennsylvania | 29 | 5 | 57 | 1,182 | 1,026 | 15.2 | 1.3 | .7 |
| **East North Central** | **250** | **179** | **192** | **2,989** | **2,850** | **4.9** | **.6** | **.6** |
| Illinois | 5 | 4 | 5 | 49 | 46 | 5.1 | * | * |
| Indiana | 49 | 53 | 28 | 538 | 365 | 47.4 | .5 | .4 |
| Michigan | 8 | –21 | 20 | 241 | 417 | –42.3 | .3 | .5 |
| Ohio | 46 | 55 | 43 | 530 | 370 | 43.0 | .4 | .3 |
| Wisconsin | 144 | 88 | 96 | 1,632 | 1,651 | –1.1 | 3.3 | 3.3 |
| **West North Central** | **891** | **748** | **1,107** | **10,645** | **13,670** | **–22.1** | **4.3** | **5.6** |
| Iowa | 77 | 58 | 67 | 833 | 870 | –4.2 | 2.3 | 2.6 |
| Kansas | — | — | — | — | — | — | — | — |
| Minnesota | 80 | 36 | 73 | 584 | 806 | –27.6 | 1.4 | 2.0 |
| Missouri | 30 | –12 | 5 | 393 | 1,705 | –77.0 | .6 | 2.5 |
| Nebraska | 100 | 122 | 158 | 1,430 | 1,589 | –10.0 | 5.5 | 5.8 |
| North Dakota | 173 | 122 | 154 | 1,970 | 2,434 | –19.1 | 6.9 | 8.6 |
| South Dakota | 431 | 422 | 651 | 5,435 | 6,266 | –13.3 | 60.6 | 63.9 |
| **South Atlantic** | **301** | **348** | **460** | **6,067** | **6,628** | **–8.5** | **1.0** | **1.1** |
| Delaware | — | — | — | — | — | — | — | — |
| District of Columbia | — | — | — | — | — | — | — | — |
| Florida | 3 | 7 | 3 | 75 | 140 | –46.2 | * | .1 |
| Georgia | 199 | 126 | 194 | 2,085 | 2,453 | –15.0 | 2.0 | 2.4 |
| Maryland | 49 | 54 | 69 | 1,586 | 1,265 | 25.3 | 5.2 | 2.8 |
| North Carolina | 112 | 183 | 176 | 2,184 | 2,438 | –10.4 | 2.1 | 2.4 |
| South Carolina | 7 | 26 | 43 | 403 | 591 | –31.8 | .5 | .7 |
| Virginia | –84 | –59 | –47 | –586 | –532 | NM | –1.0 | –.9 |
| West Virginia | 15 | 11 | 23 | 320 | 274 | 16.9 | .4 | .3 |
| **East South Central** | **1,046** | **1,083** | **995** | **12,205** | **15,780** | **–22.7** | **4.2** | **5.4** |
| Alabama | 451 | 380 | 387 | 5,330 | 7,341 | –27.4 | 5.0 | 7.0 |
| Kentucky | 175 | 167 | 159 | 2,144 | 2,383 | –10.1 | 2.9 | 3.2 |
| Mississippi | — | — | — | — | — | — | — | — |
| Tennessee | 420 | 537 | 449 | 4,731 | 6,056 | –21.9 | 5.7 | 7.4 |
| **West South Central** | **407** | **121** | **124** | **4,686** | **6,484** | **–27.7** | **1.2** | **1.6** |
| Arkansas | 168 | 56 | 61 | 1,896 | 2,535 | –25.2 | 5.0 | 6.3 |
| Louisiana | — | — | — | — | — | — | — | — |
| Oklahoma | 142 | 23 | 26 | 2,052 | 2,872 | –28.6 | 4.4 | 6.2 |
| Texas | 97 | 41 | NM | 739 | 1,078 | –31.5 | .3 | .4 |
| **Mountain** | **2,017** | **1,738** | **2,890** | **28,834** | **38,120** | **–24.4** | **10.5** | **14.1** |
| Arizona | 854 | 525 | 788 | 7,903 | 9,352 | –15.5 | 9.9 | 12.4 |
| Colorado | 71 | 86 | 55 | 1,313 | 1,394 | –5.8 | 3.6 | 4.2 |
| Idaho | 444 | 528 | 711 | 9,659 | 11,706 | –17.5 | 100.0 | 100.0 |
| Montana | 421 | 346 | 889 | 5,817 | 10,556 | –44.9 | 29.8 | 41.1 |
| Nevada | 136 | 161 | 314 | 2,231 | 2,585 | –13.7 | 8.4 | 10.7 |
| New Mexico | 12 | 15 | 11 | 218 | 232 | –5.7 | .7 | .8 |
| Utah | 39 | 38 | 77 | 726 | 1,175 | –38.2 | 2.2 | 3.6 |
| Wyoming | 40 | 39 | 46 | 965 | 1,121 | –13.9 | 2.4 | 2.9 |
| **Pacific Contiguous** | **10,482** | **9,579** | **11,822** | **144,381** | **165,510** | **–12.8** | **69.1** | **71.9** |
| California | 2,138 | 2,093 | 1,938 | 35,899 | 36,837 | –2.5 | 45.2 | 45.0 |
| Oregon | 2,688 | 2,467 | 3,170 | 34,673 | 41,094 | –15.6 | 82.5 | 87.6 |
| Washington | 5,656 | 5,020 | 6,714 | 73,809 | 87,579 | –15.7 | 84.3 | 86.4 |
| **Pacific Noncontiguous** | **77** | **67** | **73** | **767** | **766** | **.2** | **7.6** | **7.6** |
| Alaska | NM | NM | NM | 750 | 748 | .2 | 18.1 | 17.9 |
| Hawaii | 2 | 2 | 2 | 17 | 17 | –.1 | .3 | .3 |
| **U.S. Total** | **17,249** | **15,402** | **19,442** | **229,987** | **270,710** | **–15.0** | **8.3** | **9.3** |

* = 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: •Values for 2000 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1999 have been adjusted to reflect the Form EIA-759 census data and are final. •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Pumping energy used at pumped storage plants for November 2000 was 2,317 million kilowatthours. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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 | November 2000 | October 2000 | November 1999 | Year to Date | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | Nuclear Generation | | | Share of Total (percent) | |
| | | | | 2000 | 1999 | Difference (percent) | 2000 | 1999 |
| **New England** | **1,836** | **2,394** | **2,278** | **26,942** | **24,657** | **9.3** | **73.0** | **60.1** |
| Connecticut | 1,456 | 1,495 | 1,444 | 14,866 | 11,192 | 32.8 | 81.1 | 59.8 |
| Maine | — | — | — | — | — | — | — | — |
| Massachusetts | — | — | — | — | 1,931 | — | — | 45.5 |
| New Hampshire | — | 511 | 835 | 7,922 | 7,824 | 1.3 | 64.5 | 62.3 |
| Rhode Island | — | — | — | — | — | — | — | — |
| Vermont | 380 | 388 | — | 4,155 | 3,710 | 12.0 | 86.4 | 85.9 |
| **Middle Atlantic** | **6,037** | **5,729** | **12,495** | **99,219** | **123,957** | **–20.0** | **54.5** | **45.0** |
| New Jersey | — | — | 2,781 | 18,171 | 26,096 | –30.4 | 72.8 | 73.8 |
| New York | 1,641 | 1,921 | 3,189 | 28,221 | 33,297 | –15.2 | 42.2 | 37.1 |
| Pennsylvania | 4,396 | 3,808 | 6,525 | 52,827 | 64,563 | –18.2 | 58.6 | 43.0 |
| **East North Central** | **10,709** | **10,781** | **9,744** | **117,594** | **112,727** | **4.3** | **24.8** | **22.4** |
| Illinois | 6,347 | 6,158 | 6,701 | 75,192 | 73,720 | 2.0 | 70.8 | 53.2 |
| Indiana | — | — | — | — | — | — | — | — |
| Michigan | 2,149 | 2,196 | 802 | 16,508 | 13,653 | 20.9 | 20.5 | 16.9 |
| Ohio | 1,511 | 1,559 | 1,506 | 15,239 | 14,855 | 2.6 | 11.7 | 11.5 |
| Wisconsin | 702 | 868 | 736 | 10,654 | 10,500 | 1.5 | 21.3 | 21.0 |
| **West North Central** | **3,866** | **3,057** | **3,344** | **40,937** | **40,575** | **.9** | **16.5** | **16.5** |
| Iowa | 384 | 382 | –4 | 4,057 | 3,282 | 23.6 | 11.4 | 9.7 |
| Kansas | 622 | –11 | 849 | 8,173 | 8,279 | –1.3 | 20.3 | 21.6 |
| Minnesota | 1,215 | 1,251 | 1,207 | 11,875 | 12,127 | –2.1 | 29.4 | 30.1 |
| Missouri | 834 | 853 | 573 | 9,127 | 7,729 | 18.1 | 13.2 | 11.5 |
| Nebraska | 812 | 581 | 719 | 7,704 | 9,158 | –15.9 | 29.5 | 33.6 |
| North Dakota | — | — | — | — | — | — | — | — |
| South Dakota | — | — | — | — | — | — | — | — |
| **South Atlantic** | **14,852** | **13,134** | **16,297** | **173,737** | **175,549** | **–1.0** | **28.1** | **27.8** |
| Delaware | — | — | — | — | — | — | — | — |
| District of Columbia | — | — | — | — | — | — | — | — |
| Florida | 2,892 | 2,372 | 2,480 | 29,443 | 28,575 | 3.0 | 19.0 | 18.5 |
| Georgia | 2,785 | 1,879 | 2,783 | 29,423 | 28,533 | 3.1 | 28.0 | 28.2 |
| Maryland | — | — | 1,246 | 6,324 | 12,023 | –47.4 | 20.9 | 26.7 |
| North Carolina | 3,430 | 3,188 | 3,144 | 35,509 | 34,191 | 3.9 | 34.5 | 34.1 |
| South Carolina | 3,279 | 3,746 | 4,143 | 47,328 | 46,500 | 1.8 | 57.3 | 58.1 |
| Virginia | 2,467 | 1,949 | 2,501 | 25,710 | 25,727 | –.1 | 43.4 | 43.0 |
| West Virginia | — | — | — | — | — | — | — | — |
| **East South Central** | **5,306** | **4,966** | **4,710** | **61,434** | **60,905** | **.9** | **21.0** | **20.9** |
| Alabama | 2,771 | 2,908 | 2,226 | 28,443 | 28,314 | .5 | 26.7 | 27.0 |
| Kentucky | — | — | — | — | — | — | — | — |
| Mississippi | 908 | 937 | * | 9,747 | 7,946 | 22.7 | 32.1 | 26.5 |
| Tennessee | 1,627 | 1,121 | 2,484 | 23,244 | 24,646 | –5.7 | 28.0 | 30.1 |
| **West South Central** | **4,906** | **4,382** | **5,165** | **58,975** | **56,475** | **4.4** | **14.5** | **13.5** |
| Arkansas | 614 | 636 | 814 | 10,624 | 11,620 | –8.6 | 28.3 | 28.8 |
| Louisiana | 1,049 | 1,053 | 1,302 | 14,220 | 11,636 | 22.2 | 27.0 | 19.5 |
| Oklahoma | — | — | — | — | — | — | — | — |
| Texas | 3,243 | 2,694 | 3,049 | 34,131 | 33,219 | 2.7 | 12.7 | 12.3 |
| **Mountain** | **2,447** | **1,863** | **2,411** | **27,548** | **27,586** | **–.1** | **10.0** | **10.2** |
| Arizona | 2,447 | 1,863 | 2,411 | 27,548 | 27,586 | –.1 | 34.6 | 36.4 |
| Colorado | — | — | — | — | — | — | — | — |
| Idaho | — | — | — | — | — | — | — | — |
| Montana | — | — | — | — | — | — | — | — |
| Nevada | — | — | — | — | — | — | — | — |
| New Mexico | — | — | — | — | — | — | — | — |
| Utah | — | — | — | — | — | — | — | — |
| Wyoming | — | — | — | — | — | — | — | — |
| **Pacific Contiguous** | **2,881** | **2,791** | **3,840** | **39,841** | **35,342** | **12.7** | **19.1** | **15.4** |
| California | 2,065 | 1,953 | 3,017 | 32,072 | 30,108 | 6.5 | 40.3 | 36.8 |
| Oregon | — | — | — | — | — | — | — | — |
| Washington | 817 | 838 | 823 | 7,770 | 5,234 | 48.4 | 8.9 | 5.2 |
| **Pacific Noncontiguous** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Alaska | — | — | — | — | — | — | — | — |
| Hawaii | — | — | — | — | — | — | — | — |
| **U.S. Total** | **52,842** | **49,097** | **60,285** | **646,226** | **657,771** | **–1.8** | **23.5** | **22.6** |

* = 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: •Values for 2000 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1999 have been adjusted to reflect the Form EIA-759 census data and are final. •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. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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 | November 2000 | October 2000 | November 1999 | Year to Date | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | Other Generation | | | Share of Total (percent) | |
| | | | | 2000 | 1999 | Difference (percent) | 2000 | 1999 |
| **New England** | **62** | **58** | **50** | **599** | **621** | **–3.6** | **1.6** | **1.5** |
| Connecticut | 42 | 42 | 38 | 436 | 425 | 2.7 | 2.4 | 2.3 |
| Maine | — | — | — | — | — | — | — | — |
| Massachusetts | — | — | — | — | — | — | — | — |
| New Hampshire | — | — | — | — | — | — | — | — |
| Rhode Island | — | — | — | — | — | — | — | — |
| Vermont | 20 | 16 | 11 | 163 | 196 | –17.2 | 3.4 | 4.5 |
| **Middle Atlantic** | **—** | **—** | **—** | **—** | ***** | **—** | **—** | ***** |
| New Jersey | — | — | — | — | — | — | — | — |
| New York | — | — | — | — | * | — | — | * |
| Pennsylvania | — | — | — | — | — | — | — | — |
| **East North Central** | **24** | **23** | **34** | **313** | **378** | **–17.0** | **.1** | **.1** |
| Illinois | — | — | NM | 64 | 61 | 4.5 | .1 | * |
| Indiana | — | — | — | — | — | — | — | — |
| Michigan | — | — | — | — | — | — | — | — |
| Ohio | — | — | — | — | — | — | — | — |
| Wisconsin | 24 | 23 | 29 | 249 | 316 | –21.2 | .5 | .6 |
| **West North Central** | **36** | **47** | **41** | **472** | **454** | **3.8** | **.2** | **.2** |
| Iowa | 1 | 2 | 2 | 15 | 20 | –23.2 | * | .1 |
| Kansas | — | — | — | — | — | — | — | — |
| Minnesota | 30 | 38 | 36 | 388 | 387 | .1 | 1.0 | 1.0 |
| Missouri | 5 | 7 | 3 | 69 | 47 | 46.2 | .1 | .1 |
| Nebraska | — | — | — | — | — | — | — | — |
| North Dakota | — | — | — | — | — | — | — | — |
| South Dakota | — | — | — | — | — | — | — | — |
| **South Atlantic** | **5** | **3** | **NM** | **38** | **15** | **151.4** | ***** | ***** |
| Delaware | — | — | — | — | — | — | — | — |
| District of Columbia | — | — | — | — | — | — | — | — |
| Florida | 2 | 1 | NM | 25 | 15 | 67.1 | * | * |
| Georgia | — | — | — | — | — | — | — | — |
| Maryland | — | — | — | — | — | — | — | — |
| North Carolina | — | — | — | — | — | — | — | — |
| South Carolina | — | — | — | — | — | — | — | — |
| Virginia | — | — | — | — | — | — | — | — |
| West Virginia | 3 | 2 | — | 13 | — | — | * | — |
| **East South Central** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Alabama | — | — | — | — | — | — | — | — |
| Kentucky | — | — | — | — | — | — | — | — |
| Mississippi | — | — | — | — | — | — | — | — |
| Tennessee | — | — | — | — | — | — | — | — |
| **West South Central** | **—** | ***** | ***** | ***** | ***** | **NM** | ***** | ***** |
| Arkansas | — | — | — | — | — | — | — | — |
| Louisiana | — | — | — | — | — | — | — | — |
| Oklahoma | — | — | — | — | — | — | — | — |
| Texas | — | * | * | * | * | NM | * | * |
| **Mountain** | **12** | **12** | **13** | **139** | **141** | **–2.0** | **.1** | **.1** |
| Arizona | — | — | — | — | — | — | — | — |
| Colorado | — | — | — | — | — | — | — | — |
| Idaho | — | — | — | — | — | — | — | — |
| Montana | — | — | — | — | — | — | — | — |
| Nevada | — | — | — | — | — | — | — | — |
| New Mexico | — | — | — | — | — | — | — | — |
| Utah | 12 | 12 | 13 | 139 | 141 | –2.0 | .4 | .4 |
| Wyoming | — | — | — | — | — | — | — | — |
| **Pacific Contiguous** | **44** | **48** | **43** | **460** | **1,934** | **–76.2** | **.2** | **.8** |
| California | 10 | 12 | 10 | 134 | 1,680 | –92.0 | .2 | 2.1 |
| Oregon | — | — | — | — | — | — | — | — |
| Washington | 34 | 36 | 33 | 326 | 255 | 28.0 | .4 | .3 |
| **Pacific Noncontiguous** | **—** | **—** | **NM** | **—** | **3** | **—** | **—** | ***** |
| Alaska | — | — | — | — | — | — | — | — |
| Hawaii | — | — | NM | — | 3 | — | — | .1 |
| **U.S. Total** | **183** | **191** | **182** | **2,020** | **3,548** | **–43.0** | **.1** | **.1** |

* = 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: •Values for 2000 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1999 have been adjusted to reflect the Form EIA-759 census data and are final. •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. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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, 1990 Through November 2000

| 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 | | |
| **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** | **1,123** | **737,102** | **79,045** | **817,270** | **16,338** | **134,666** | **151,004** | **875** | **2,987,146** |
| **1995** | **978** | **749,951** | **78,078** | **829,007** | **15,565** | **86,584** | **102,150** | **761** | **3,196,507** |
| **1996** | **1,009** | **795,252** | **78,421** | **874,681** | **16,892** | **96,382** | **113,274** | **681** | **2,732,107** |
| **1997** | **1,014** | **821,823** | **77,524** | **900,361** | **15,157** | **109,989** | **125,146** | **1400** | **2,968,453** |
| **1998** | | | | | | | | | |
| January | 84 | 72,384 | 7,051 | 79,520 | 1,062 | 9,014 | 10,076 | 156 | 171,149 |
| February | 75 | 63,061 | 5,960 | 69,097 | 831 | 8,185 | 9,016 | 122 | 133,757 |
| March | 84 | 65,942 | 5,791 | 71,817 | 1,215 | 12,707 | 13,921 | 125 | 194,258 |
| April | 75 | 61,064 | 5,335 | 66,474 | 994 | 9,688 | 10,682 | 141 | 190,201 |
| May | 83 | 66,544 | 6,240 | 72,867 | 2,046 | 13,363 | 15,409 | 146 | 290,368 |
| June | 74 | 72,397 | 6,545 | 79,016 | 3,183 | 16,802 | 19,984 | 167 | 378,607 |
| July | 70 | 79,798 | 7,321 | 87,189 | 3,448 | 19,254 | 22,702 | 176 | 449,354 |
| August | 58 | 79,823 | 7,183 | 87,064 | 3,189 | 18,754 | 21,943 | 165 | 456,960 |
| September | 52 | 71,635 | 6,391 | 78,078 | 2,670 | 14,621 | 17,292 | 156 | 381,075 |
| October | 74 | 66,548 | 6,785 | 73,407 | 1,005 | 10,627 | 11,632 | 144 | 246,171 |
| November | 75 | 63,204 | 6,173 | 69,452 | 1,019 | 10,628 | 11,647 | 141 | 177,596 |
| December | 61 | 69,695 | 7,131 | 76,887 | 1,380 | 12,930 | 14,310 | 130 | 188,557 |
| **Total** | **867** | **832,094** | **77,906** | **910,867** | **22,041** | **156,573** | **178,614** | **1769** | **3,258,054** |
| **1999** | | | | | | | | | |
| January | 84 | 71,649 | 6,842 | 78,575 | 2,355 | 13,563 | 15,919 | 130 | 176,375 |
| February | 87 | 61,212 | 5,921 | 67,220 | 888 | 11,484 | 12,372 | 108 | 149,319 |
| March | 102 | 65,226 | 5,314 | 70,643 | 1,092 | 12,004 | 13,096 | 137 | 204,107 |
| April | 93 | 61,603 | 5,264 | 66,961 | 1,672 | 9,730 | 11,403 | 123 | 254,337 |
| May | 2 | 64,237 | 6,046 | 70,285 | 1,257 | 10,353 | 11,609 | 138 | 270,394 |
| June | 58 | 69,642 | 6,807 | 76,507 | 1,959 | 11,302 | 13,261 | 139 | 321,646 |
| July | 78 | 79,706 | 7,236 | 87,020 | 4,777 | 15,505 | 20,282 | 169 | 433,914 |
| August | 75 | 77,452 | 7,202 | 84,729 | 2,972 | 13,528 | 16,500 | 186 | 432,405 |
| September | 48 | 68,729 | 6,744 | 75,520 | 1,260 | 8,967 | 10,227 | 115 | 282,642 |
| October | 59 | 65,350 | 6,529 | 71,938 | 1,022 | 7,259 | 8,281 | 116 | 240,002 |
| November | NA | 62,848 | 6,505 | 69,353 | 1,215 | 4,598 | 5,813 | 108 | 172,408 |
| December | NA | 68,254 | 7,115 | 75,369 | 1,059 | 4,010 | 5,068 | 138 | 175,870 |
| **Total** | **686** | **815,909** | **77,525** | **894,120** | **21,528** | **122,303** | **143,830** | **1608** | **3,113,419** |
| **2000** | | | | | | | | | |
| January | NA | 70,458 | 6,499 | 76,957 | 1,721 | 6,201 | 7,922 | 162 | 189,784 |
| February | NA | 62,970 | 6,357 | 69,327 | 1,001 | 4,087 | 5,088 | 132 | 166,410 |
| March | NA | 61,814 | 6,003 | 67,818 | 901 | 3,875 | 4,777 | 87 | 207,060 |
| April | NA | 56,162 | 4,912 | 61,074 | 815 | 4,241 | 5,056 | 89 | 214,209 |
| May | NA | 61,582 | 5,677 | 67,260 | 1,904 | 7,841 | 9,745 | 81 | 308,151 |
| June | NA | 67,268 | 6,452 | 73,720 | 1,632 | 10,631 | 12,263 | 99 | 306,250 |
| July | NA | 69,812 | 7,058 | 76,870 | 1,859 | 9,888 | 11,747 | 58 | 372,156 |
| August | NA | 72,767 | 7,046 | 79,813 | 2,188 | 12,251 | 14,439 | 114 | 409,139 |
| September | NA | 64,263 | 6,328 | 70,591 | 1,472 | 10,957 | 12,429 | 87 | 282,538 |
| October | NA | 63,129 | 6,610 | 69,739 | 1,020 | 8,294 | 9,314 | 69 | 212,601 |
| November | NA | 62,621 | 6,403 | 69,025 | 1,279 | 6,874 | 8,153 | 74 | 179,484 |
| **Total** | **NA** | **712,847** | **69,345** | **782,192** | **15,792** | **85,140** | **100,932** | **1052** | **2,847,782** |
| **Year to Date** | | | | | | | | | |
| **2000** | **NA** | **712,847** | **69,345** | **782,192** | **15,792** | **85,140** | **100,932** | **1052** | **2,847,782** |
| **1999** | **686** | **747,656** | **70,410** | **818,752** | **20,469** | **118,293** | **138,762** | **1470** | **2,937,549** |
| **1998** | **805** | **762,400** | **70,775** | **833,980** | **20,661** | **143,643** | **164,304** | **1639** | **3,069,496** |

[1] Includes anthracite silt stored off-site.

[2] Includes subbituminous coal.

**NA** This estimated value is not available due to insufficient data or inadequate anticipated data/model performance.

Notes: •Values for 2000 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1999 have been adjusted to reflect the Form EIA-759 census data and are final--see Technical Notes for adjustment methodology. Values for 1998 and prior years are final. •Totals may not equal sum of components because of independent rounding. •Mcf=thousand cubic feet. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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 | November 2000 | October 2000 | November 1999 | Year to Date | | |
|---|---|---|---|---|---|---|
| | | | | 2000 | 1999 | Difference (percent) |
| ECAR | 17,283 | 17,189 | 16,313 | 193,449 | 192,489 | 0.5 |
| ERCOT | 5,838 | 6,172 | 6,149 | 67,940 | 72,035 | –5.7 |
| MAAC | 770 | 767 | 2,350 | 16,390 | 35,328 | –53.6 |
| MAIN | 4,836 | 4,762 | 5,635 | 53,683 | 70,756 | –24.1 |
| MAPP (U.S.) | 6,974 | 6,916 | 7,114 | 79,367 | 77,340 | 2.6 |
| NPCC (U.S.) | 336 | 352 | 282 | 3,443 | 5,858 | –41.2 |
| SERC | 13,739 | 13,896 | 11,630 | 155,451 | 147,434 | 5.4 |
| FRCC | 1,827 | 1,887 | 1,753 | 21,926 | 20,541 | 6.7 |
| SPP | 8,481 | 8,769 | 8,624 | 95,306 | 95,014 | .3 |
| WSCC (U.S.) | 8,932 | 9,017 | 9,487 | 95,078 | 101,833 | –6.6 |
| **Contiguous U.S.** | **69,016** | **69,727** | **69,339** | **782,033** | **818,628** | **–4.5** |
| ASCC | 8 | 12 | 14 | 159 | 124 | 28.5 |
| Hawaii | — | — | — | — | — | — |
| **U.S. Total** | **69,025** | **69,739** | **69,353** | **782,192** | **818,752** | **–4.5** |

Notes: •Values for 2000 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1999 have been adjusted to reflect the Form EIA-759 census data and are final. •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. •See Glossary for explanation of acronyms. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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 | November 2000 | October 2000 | November 1999 | Year to Date | | |
|---|---|---|---|---|---|---|
| | | | | 2000 | 1999 | Difference (percent) |
| ECAR | 321 | 234 | 334 | 3,399 | 4,421 | –23.1 |
| ERCOT | 15 | 17 | 15 | 248 | 223 | 11.2 |
| MAAC | 299 | 274 | 286 | 6,862 | 16,044 | –57.2 |
| MAIN | 21 | 18 | 25 | 393 | 1,096 | –64.1 |
| MAPP (U.S.) | 32 | 42 | 26 | 556 | 846 | –34.3 |
| NPCC (U.S.) | 1,856 | 2,020 | 1,076 | 17,183 | 33,451 | –48.6 |
| SERC | 369 | 308 | 218 | 6,398 | 8,834 | –27.6 |
| FRCC | 3,018 | 4,351 | 1,978 | 49,063 | 54,658 | –10.2 |
| SPP | 991 | 964 | 541 | 4,924 | 6,949 | –29.1 |
| WSCC (U.S.) | 242 | 66 | 38 | 963 | 535 | 80.0 |
| **Contiguous U.S.** | **7,163** | **8,293** | **4,537** | **89,989** | **127,058** | **–29.2** |
| ASCC | NM | NM | NM | 688 | 1,407 | –51.1 |
| Hawaii | 908 | 963 | 897 | 10,255 | 10,298 | –.4 |
| **U.S. Total** | **8,153** | **9,314** | **5,813** | **100,932** | **138,762** | **–27.3** |

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: •Values for 2000 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1999 have been adjusted to reflect the Form EIA-759 census data and are final. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •See Glossary for explanation of acronyms. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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 | November 2000 | October 2000 | November 1999 | Year to Date | | |
|---|---|---|---|---|---|---|
| | | | | 2000 | 1999 | Difference (percent) |
| ECAR | 4,328 | 4,101 | 3,878 | 56,000 | 72,420 | –22.7 |
| ERCOT | 53,995 | 70,857 | 48,167 | 954,102 | 920,918 | 3.6 |
| MAAC | 2,100 | 1,849 | 2,027 | 44,471 | 76,375 | –41.8 |
| MAIN | 828 | 629 | 2,356 | 14,084 | 52,915 | –73.4 |
| MAPP (U.S.) | 1,038 | 1,164 | 787 | 18,768 | 21,017 | –10.7 |
| NPCC (U.S.) | 5,346 | 6,427 | 12,796 | 97,608 | 194,098 | –49.7 |
| SERC | 6,797 | 5,624 | 5,484 | 127,338 | 132,175 | –3.7 |
| FRCC | 17,899 | 23,079 | 25,395 | 299,254 | 290,856 | 2.9 |
| SPP | 42,845 | 52,075 | 45,477 | 786,451 | 821,328 | –4.2 |
| WSCC (U.S.) | 41,107 | 43,679 | 23,205 | 417,589 | 328,309 | 27.2 |
| **Contiguous U.S.** | **176,283** | **209,484** | **169,572** | **2,815,666** | **2,910,411** | **–3.3** |
| ASCC | 3,201 | 3,117 | 2,836 | 32,116 | 27,139 | 18.3 |
| Hawaii | — | — | — | — | — | — |
| **U.S. Total** | **179,484** | **212,601** | **172,408** | **2,847,782** | **2,937,549** | **–3.1** |

Notes: •Values for 2000 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1999 have been adjusted to reflect the Form EIA-759 census data and are final. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •See Glossary for explanation of acronyms. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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 | November 2000 | October 2000 | November 1999 | Year to Date | | |
|---|---|---|---|---|---|---|
| | | | | 2000 | 1999 | Difference (percent) |
| **New England** | **189** | **188** | **162** | **1,909** | **1,579** | **20.8** |
| Connecticut | — | — | — | — | — | — |
| Maine | — | — | — | — | — | — |
| Massachusetts | 41 | 23 | 34 | 397 | 388 | 2.1 |
| New Hampshire | 148 | 164 | 128 | 1,512 | 1,191 | 26.9 |
| Rhode Island | — | — | — | — | — | — |
| Vermont | — | — | — | — | — | — |
| **Middle Atlantic** | **838** | **965** | **2,603** | **17,453** | **39,219** | **–55.5** |
| New Jersey | 66 | 56 | 122 | 2,152 | 2,358 | –8.7 |
| New York | 141 | 162 | 120 | 1,483 | 4,279 | –65.3 |
| Pennsylvania | 631 | 746 | 2,362 | 13,818 | 32,582 | –57.6 |
| **East North Central** | **15,479** | **15,009** | **15,304** | **168,687** | **184,090** | **–8.4** |
| Illinois | 1,315 | 1,246 | 2,355 | 16,538 | 34,072 | –51.5 |
| Indiana | 4,974 | 4,716 | 4,341 | 51,727 | 50,075 | 3.3 |
| Michigan | 2,765 | 2,870 | 2,788 | 29,922 | 30,817 | –2.9 |
| Ohio | 4,395 | 4,226 | 3,803 | 49,017 | 47,703 | 2.8 |
| Wisconsin | 2,029 | 1,950 | 2,019 | 21,483 | 21,424 | .3 |
| **West North Central** | **10,911** | **11,066** | **10,534** | **122,869** | **118,824** | **3.4** |
| Iowa | 1,754 | 1,568 | 1,681 | 18,887 | 18,269 | 3.4 |
| Kansas | 1,583 | 1,855 | 1,544 | 18,672 | 17,203 | 8.5 |
| Minnesota | 1,276 | 1,582 | 1,318 | 16,821 | 15,531 | 8.3 |
| Missouri | 3,216 | 3,094 | 2,751 | 33,388 | 33,421 | –.1 |
| Nebraska | 811 | 803 | 985 | 10,328 | 10,155 | 1.7 |
| North Dakota | 2,110 | 1,962 | 2,073 | 22,795 | 22,283 | 2.3 |
| South Dakota | 161 | 202 | 182 | 1,979 | 1,961 | .9 |
| **South Atlantic** | **12,548** | **12,447** | **11,305** | **145,709** | **144,932** | **.5** |
| Delaware | 104 | 120 | 84 | 1,302 | 1,152 | 13.0 |
| District of Columbia | — | — | — | — | — | — |
| Florida | 2,068 | 2,135 | 2,038 | 24,889 | 23,850 | 4.4 |
| Georgia | 2,354 | 2,552 | 2,065 | 29,695 | 28,887 | 2.8 |
| Maryland | 407 | 380 | 743 | 7,350 | 9,911 | –25.8 |
| North Carolina | 2,299 | 2,077 | 1,893 | 24,860 | 24,138 | 3.0 |
| South Carolina | 1,184 | 1,235 | 998 | 13,419 | 12,563 | 6.8 |
| Virginia | 1,229 | 1,105 | 790 | 12,150 | 11,417 | 6.4 |
| West Virginia | 2,904 | 2,843 | 2,694 | 32,043 | 33,014 | –2.9 |
| **East South Central** | **7,927** | **8,387** | **7,463** | **91,328** | **89,097** | **2.5** |
| Alabama | 2,811 | 3,036 | 2,698 | 31,869 | 30,673 | 3.9 |
| Kentucky | 2,657 | 2,841 | 2,493 | 31,219 | 31,706 | –1.5 |
| Mississippi | 557 | 479 | 563 | 5,500 | 5,573 | –1.3 |
| Tennessee | 1,903 | 2,032 | 1,709 | 22,740 | 21,146 | 7.5 |
| **West South Central** | **10,977** | **11,448** | **11,815** | **126,159** | **132,183** | **–4.6** |
| Arkansas | 1,068 | 1,433 | 1,370 | 13,412 | 13,763 | –2.6 |
| Louisiana | 760 | 793 | 1,207 | 9,107 | 12,553 | –27.5 |
| Oklahoma | 1,654 | 1,418 | 1,393 | 17,757 | 16,732 | 6.1 |
| Texas | 7,495 | 7,804 | 7,846 | 85,884 | 89,135 | –3.6 |
| **Mountain** | **9,919** | **9,985** | **9,346** | **103,712** | **101,632** | **2.0** |
| Arizona | 1,738 | 1,775 | 1,559 | 18,304 | 17,267 | 6.0 |
| Colorado | 1,587 | 1,527 | 1,531 | 16,852 | 16,074 | 4.8 |
| Idaho | — | — | — | — | — | — |
| Montana | 793 | 790 | 937 | 8,740 | 9,636 | –9.3 |
| Nevada | 825 | 723 | 717 | 7,837 | 7,083 | 10.6 |
| New Mexico | 1,364 | 1,435 | 1,246 | 14,841 | 14,896 | –.4 |
| Utah | 1,273 | 1,301 | 1,112 | 13,436 | 13,397 | .3 |
| Wyoming | 2,339 | 2,435 | 2,244 | 23,701 | 23,279 | 1.8 |
| **Pacific Contiguous** | **229** | **234** | **807** | **4,209** | **7,069** | **–40.5** |
| California | — | — | — | — | — | — |
| Oregon | 229 | 234 | 215 | 2,009 | 1,945 | 3.3 |
| Washington | — | — | 592 | 2,199 | 5,124 | –57.1 |
| **Pacific Noncontiguous** | **8** | **12** | **13** | **159** | **126** | **26.4** |
| Alaska | 8 | 12 | 13 | 159 | 126 | 26.4 |
| Hawaii | — | — | — | — | — | — |
| **U.S. Total** | **69,025** | **69,739** | **69,353** | **782,192** | **818,752** | **–4.5** |

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: •Values for 2000 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1999 have been adjusted to reflect the Form EIA-759 census data and are final. •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. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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 | November 2000 | October 2000 | November 1999 | Year to Date | | |
|---|---|---|---|---|---|---|
| | | | | 2000 | 1999 | Difference (percent) |
| **New England** | **305** | **314** | **551** | **4,491** | **14,101** | **–68.2** |
| Connecticut | 290 | 292 | 510 | 3,482 | 9,734 | –64.2 |
| Maine | 1 | 1 | * | 7 | 1,133 | –99.4 |
| Massachusetts | 2 | 4 | NM | 158 | 600 | –73.7 |
| New Hampshire | 2 | 2 | 31 | 726 | 2,556 | –71.6 |
| Rhode Island | 2 | 1 | 2 | 16 | 17 | –4.1 |
| Vermont | NM | 14 | NM | 101 | 60 | 66.6 |
| **Middle Atlantic** | **1,911** | **2,130** | **629** | **19,063** | **25,999** | **–26.7** |
| New Jersey | 7 | 4 | 6 | 632 | 1,196 | –47.1 |
| New York | 1,771 | 1,932 | 530 | 15,476 | 19,352 | –20.0 |
| Pennsylvania | 133 | 194 | 93 | 2,955 | 5,451 | –45.8 |
| **East North Central** | **274** | **204** | **296** | **3,110** | **4,877** | **–36.2** |
| Illinois | 8 | 6 | 13 | 235 | 689 | –65.9 |
| Indiana | 36 | 32 | 25 | 411 | 522 | –21.3 |
| Michigan | 175 | 103 | 187 | 1,713 | 2,418 | –29.2 |
| Ohio | 48 | 54 | 64 | 623 | 915 | –31.9 |
| Wisconsin | 8 | 8 | 7 | 128 | 333 | –61.7 |
| **West North Central** | **115** | **106** | **124** | **1,397** | **1,990** | **–29.8** |
| Iowa | 4 | 12 | 7 | 167 | 294 | –43.0 |
| Kansas | 65 | 53 | NM | 536 | 620 | –13.6 |
| Minnesota | NM | NM | 4 | 142 | 195 | –27.4 |
| Missouri | 11 | 16 | 77 | 366 | 678 | –46.1 |
| Nebraska | NM | 3 | NM | 78 | 67 | 16.5 |
| North Dakota | 5 | 4 | 6 | 76 | 78 | –3.3 |
| South Dakota | 10 | 2 | 1 | 33 | 58 | –43.2 |
| **South Atlantic** | **3,264** | **4,545** | **2,379** | **55,914** | **72,007** | **–22.3** |
| Delaware | 15 | 20 | 17 | 639 | 2,053 | –68.9 |
| District of Columbia | 9 | 13 | * | 247 | 538 | –54.0 |
| Florida | 2,901 | 4,205 | 1,977 | 47,381 | 54,693 | –13.4 |
| Georgia | 24 | 52 | 25 | 1,222 | 1,389 | –12.0 |
| Maryland | 124 | 34 | 178 | 2,075 | 6,911 | –70.0 |
| North Carolina | 50 | 38 | 28 | 645 | 588 | 9.8 |
| South Carolina | 36 | 15 | 29 | 501 | 757 | –33.8 |
| Virginia | 54 | 133 | 87 | 2,801 | 4,790 | –41.5 |
| West Virginia | 52 | 34 | 38 | 403 | 287 | 40.2 |
| **East South Central** | **1,055** | **837** | **481** | **4,720** | **6,348** | **–25.6** |
| Alabama | 25 | 18 | 13 | 274 | 265 | 3.7 |
| Kentucky | 18 | 15 | 17 | 206 | 201 | 2.2 |
| Mississippi | 843 | 764 | 424 | 3,407 | 4,884 | –30.3 |
| Tennessee | 169 | 40 | 27 | 833 | 998 | –16.5 |
| **West South Central** | **45** | **119** | **37** | **777** | **1,153** | **–32.6** |
| Arkansas | 18 | 4 | 7 | 239 | 230 | 3.6 |
| Louisiana | 1 | 97 | 6 | 240 | 638 | –62.3 |
| Oklahoma | 5 | 1 | 5 | 21 | 22 | –3.6 |
| Texas | 21 | 17 | 19 | 277 | 263 | 5.3 |
| **Mountain** | **116** | **56** | **32** | **631** | **438** | **44.0** |
| Arizona | 14 | 15 | 2 | 179 | 82 | 118.3 |
| Colorado | 38 | 13 | 5 | 144 | 68 | 113.3 |
| Idaho | 1 | — | * | 2 | * | NM |
| Montana | 2 | 2 | 3 | 27 | 29 | –6.1 |
| Nevada | 49 | 7 | 5 | 111 | 66 | 68.1 |
| New Mexico | 4 | 7 | 5 | 52 | 68 | –22.7 |
| Utah | 5 | 6 | NM | 53 | 46 | 14.9 |
| Wyoming | 2 | 5 | 6 | 61 | 79 | –22.5 |
| **Pacific Contiguous** | **109** | **11** | **9** | **307** | **141** | **117.3** |
| California | 24 | 11 | 8 | 206 | 111 | 85.9 |
| Oregon | 13 | * | * | 24 | 13 | 84.0 |
| Washington | 72 | * | 1 | 77 | 18 | 341.5 |
| **Pacific Noncontiguous** | **990** | **1,021** | **1,276** | **10,943** | **11,708** | **–6.5** |
| Alaska | NM | NM | NM | 688 | 1,407 | –51.1 |
| Hawaii | 908 | 963 | 897 | 10,255 | 10,300 | –.4 |
| **U.S. Total** | **8,153** | **9,314** | **5,813** | **100,932** | **138,762** | **–27.3** |

* = 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: •Values for 2000 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1999 have been adjusted to reflect the Form EIA-759 census data and are final. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Data do not include petroleum coke.•Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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 | November 2000 | October 2000 | November 1999 | Year to Date | | |
|---|---|---|---|---|---|---|
| | | | | 2000 | 1999 | Difference (percent) |
| **New England** | **925** | **987** | **1,582** | **11,706** | **21,251** | **–44.9** |
| Connecticut | 597 | 598 | 1,161 | 6,576 | 12,538 | –47.6 |
| Maine | — | — | — | — | — | — |
| Massachusetts | NM | NM | NM | 3,347 | 8,029 | –58.3 |
| New Hampshire | * | * | 22 | 781 | 438 | 78.2 |
| Rhode Island | — | — | — | — | — | — |
| Vermont | 115 | 127 | 3 | 1,003 | 246 | 307.7 |
| **Middle Atlantic** | **5,215** | **6,264** | **12,631** | **111,999** | **214,292** | **–47.7** |
| New Jersey | 26 | 34 | 1,105 | 16,856 | 31,549 | –46.6 |
| New York | 4,997 | 6,024 | 11,261 | 92,281 | 172,808 | –46.6 |
| Pennsylvania | 192 | 206 | 265 | 2,862 | 9,935 | –71.2 |
| **East North Central** | **4,782** | **4,459** | **5,944** | **65,931** | **119,393** | **–44.8** |
| Illinois | NM | NM | 1,837 | 3,724 | 39,872 | –90.7 |
| Indiana | 285 | 634 | 157 | 5,821 | 7,403 | –21.4 |
| Michigan | 3,296 | 2,923 | 3,199 | 39,258 | 48,066 | –18.3 |
| Ohio | 324 | 293 | 179 | 6,555 | 10,672 | –38.6 |
| Wisconsin | 657 | 426 | 572 | 10,573 | 13,381 | –21.0 |
| **West North Central** | **3,179** | **3,885** | **1,879** | **78,767** | **72,004** | **9.4** |
| Iowa | 251 | 248 | NM | 4,406 | 5,005 | –12.0 |
| Kansas | NM | 1,307 | NM | 31,862 | 34,808 | –8.5 |
| Minnesota | NM | NM | NM | 5,250 | 6,441 | –18.5 |
| Missouri | 640 | 1,386 | 451 | 28,853 | 18,820 | 53.3 |
| Nebraska | NM | 404 | 101 | 5,105 | 4,499 | 13.5 |
| North Dakota | — | — | — | — | — | NM |
| South Dakota | 411 | 235 | 23 | 3,290 | 2,431 | 35.3 |
| **South Atlantic** | **20,770** | **25,921** | **27,673** | **375,315** | **388,343** | **–3.4** |
| Delaware | 5 | 1 | 337 | 4,321 | 19,375 | –77.7 |
| District of Columbia | — | — | — | — | — | — |
| Florida | 17,851 | 23,060 | 25,442 | 300,709 | 294,361 | 2.2 |
| Georgia | 327 | 467 | 456 | 21,368 | 20,333 | 5.1 |
| Maryland | 1,863 | 1,596 | 346 | 20,528 | 15,973 | 28.5 |
| North Carolina | 210 | 204 | 50 | 9,556 | 10,545 | –9.4 |
| South Carolina | 55 | 31 | 77 | 2,794 | 5,059 | –44.8 |
| Virginia | 433 | 520 | 928 | 15,648 | 22,353 | –30.0 |
| West Virginia | 26 | 41 | 37 | 391 | 344 | 13.8 |
| **East South Central** | **7,099** | **5,689** | **6,903** | **122,403** | **121,701** | **.6** |
| Alabama | 2,792 | 1,733 | 889 | 32,479 | 20,223 | 60.6 |
| Kentucky | 359 | 195 | 262 | 3,545 | 5,363 | –33.9 |
| Mississippi | 3,904 | 3,761 | 5,720 | 84,569 | 92,691 | –8.8 |
| Tennessee | 43 | — | 32 | 1,810 | 3,423 | –47.1 |
| **West South Central** | **94,631** | **119,681** | **90,403** | **1,633,715** | **1,644,455** | **–.7** |
| Arkansas | 1,239 | 550 | 2,043 | 32,840 | 38,078 | –13.8 |
| Louisiana | 17,428 | 20,574 | 16,697 | 273,641 | 303,030 | –9.7 |
| Oklahoma | 8,346 | 10,235 | 8,187 | 157,165 | 160,521 | –2.1 |
| Texas | 67,617 | 88,321 | 63,476 | 1,170,069 | 1,142,827 | 2.4 |
| **Mountain** | **22,202** | **23,272** | **11,618** | **233,209** | **163,954** | **42.2** |
| Arizona | 9,163 | 8,457 | 3,338 | 82,973 | 47,593 | 74.3 |
| Colorado | 2,838 | 2,765 | 1,110 | 29,717 | 17,984 | 65.2 |
| Idaho | — | — | — | — | — | — |
| Montana | 8 | * | 14 | 167 | 279 | –40.2 |
| Nevada | 7,332 | 8,097 | 4,562 | 72,491 | 59,079 | 22.7 |
| New Mexico | 1,593 | 2,407 | 2,186 | 36,093 | 32,911 | 9.7 |
| Utah | 1,119 | 1,147 | NM | 9,995 | 5,956 | 67.8 |
| Wyoming | 149 | 399 | 10 | 1,773 | 152 | 1066.2 |
| **Pacific Contiguous** | **17,492** | **19,337** | **10,934** | **182,704** | **164,993** | **10.7** |
| California | 9,808 | 10,133 | 7,498 | 119,530 | 137,627 | –13.1 |
| Oregon | 4,115 | 4,319 | 2,968 | 35,660 | 20,924 | 70.4 |
| Washington | 3,569 | 4,884 | 468 | 27,515 | 6,442 | 327.1 |
| **Pacific Noncontiguous** | **3,201** | **3,117** | **2,841** | **32,116** | **27,164** | **18.2** |
| Alaska | 3,201 | 3,117 | 2,841 | 32,116 | 27,164 | 18.2 |
| Hawaii | — | — | — | — | — | — |
| **U.S. Total** | **179,484** | **212,601** | **172,408** | **2,847,782** | **2,937,549** | **–3.1** |

* = 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: •Values for 2000 are estimates based on a cutoff model sample--see the Technical Notes for a detailed discussion of the sample design for the Form EIA-759. Values for 1999 have been adjusted to reflect the Form EIA-759 census data and are final. •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, 1990 Through November 2000**

| Period | Coal (thousand short tons) | | | | Petroleum (thousand barrels) | | | Petroleum Coke (thousand short tons) |
|---|---|---|---|---|---|---|---|---|
| | Anthracite[1] | Bituminous[2] | Lignite | Total | Light | Heavy | Total | |
| **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** | **4,879** | **115,325** | **6,693** | **126,897** | **16,644** | **46,342** | **62,986** | **69** |
| **1995** | **4,325** | **116,749** | **5,231** | **126,304** | **15,392** | **35,102** | **50,495** | **65** |
| **1996** | **3,687** | **105,807** | **5,129** | **114,623** | **15,216** | **32,473** | **47,690** | **91** |
| **1997** | **3,021** | **90,905** | **4,900** | **98,826** | **15,456** | **33,336** | **48,792** | **469** |
| **1998** | | | | | | | | |
| January | 2,958 | 92,429 | 5,019 | 100,406 | 15,627 | 33,871 | 49,499 | 403 |
| February | 2,906 | 95,997 | 4,890 | 103,793 | 15,953 | 33,872 | 49,824 | 358 |
| March | 2,846 | 100,323 | 4,933 | 108,101 | 15,481 | 31,180 | 46,661 | 418 |
| April | 2,803 | 108,318 | 5,110 | 116,231 | 16,029 | 35,021 | 51,050 | 498 |
| May | 2,743 | 111,851 | 5,342 | 119,936 | 14,802 | 32,911 | 47,713 | 501 |
| June | 2,699 | 110,185 | 4,874 | 117,758 | 14,559 | 30,036 | 44,594 | 683 |
| July | 2,672 | 102,183 | 4,685 | 109,540 | 15,220 | 31,638 | 46,858 | 577 |
| August | 2,655 | 96,280 | 4,786 | 103,720 | 15,118 | 32,605 | 47,723 | 623 |
| September | 2,640 | 97,002 | 4,911 | 104,552 | 14,793 | 31,258 | 46,052 | 562 |
| October | 2,596 | 102,923 | 4,502 | 110,021 | 15,881 | 35,409 | 51,290 | 588 |
| November | 2,542 | 110,267 | 4,417 | 117,225 | 16,162 | 37,059 | 53,221 | 602 |
| December | 2,503 | 113,626 | 4,373 | 120,501 | 16,343 | 37,447 | 53,790 | 559 |
| **1999** | | | | | | | | |
| January | W | 112,868 | W | 119,382 | 17,202 | 35,426 | 52,628 | 548 |
| February | W | 120,735 | W | 127,428 | 17,058 | 35,246 | 52,305 | 568 |
| March | W | 128,173 | W | 134,897 | 16,841 | 35,055 | 51,896 | 540 |
| April | W | 132,304 | W | 139,495 | 17,457 | 33,821 | 51,278 | 592 |
| May | W | 136,242 | W | 143,561 | 17,046 | 32,676 | 49,722 | 592 |
| June | W | 133,931 | W | 141,267 | 17,264 | 33,447 | 50,711 | 690 |
| July | W | 123,259 | W | 130,673 | 15,812 | 30,247 | 46,058 | 633 |
| August | W | 120,459 | W | 127,633 | 16,302 | 27,983 | 44,285 | 570 |
| September | W | 122,160 | W | 129,302 | 16,503 | 27,839 | 44,342 | 553 |
| October | W | 125,732 | W | 132,608 | 16,736 | 26,647 | 43,384 | 507 |
| November | W | 130,545 | W | 135,355 | 16,413 | 28,677 | 45,090 | 435 |
| December | W | 123,975 | W | 128,493 | 16,549 | 27,763 | 44,312 | 355 |
| **2000** | | | | | | | | |
| January | W | 118,307 | W | 122,472 | 14,841 | 23,468 | 38,309 | 296 |
| February | W | 123,472 | W | 127,858 | 15,129 | 23,982 | 39,110 | 195 |
| March | W | 121,514 | W | 125,869 | 14,710 | 22,741 | 37,451 | 171 |
| April | W | 122,998 | W | 127,468 | 14,755 | 22,981 | 37,736 | 150 |
| May | W | 121,301 | W | 125,957 | 14,359 | 21,848 | 36,207 | 113 |
| June | W | 113,671 | W | 118,594 | 14,835 | 20,927 | 35,762 | 87 |
| July | W | 105,284 | W | 110,031 | 14,466 | 21,074 | 35,540 | 108 |
| August | W | 99,952 | W | 104,838 | 14,338 | 19,637 | 33,975 | 157 |
| September | W | 96,342 | W | 101,395 | 13,457 | 17,969 | 31,426 | 199 |
| October | W | 97,986 | W | 102,836 | 13,596 | 18,096 | 31,692 | 247 |
| November | W | 96,093 | W | 100,654 | 13,684 | 19,274 | 32,959 | 245 |

1 Anthracite includes anthracite silt stored off-site.

2 Bituminous coal includes subbituminous coal.

W = Withheld to avoid disclosure of individual company data.

Notes: •Values for 2000 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1999 have been adjusted to reflect the Form EIA-759 census data and are final--see Technical Notes for adjustment methodology. Values for 1998 and prior years are final. •Totals may not equal sum of components because of independent rounding. •Prior to 1998, values represent December end-of-month stocks. For 1998 forward, values represent end-of-month stocks. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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 | November 2000 | October 2000 | November 1999 | Monthly Difference (percent) | Yearly Difference (percent) |
|---|---|---|---|---|---|
| ECAR | 23,642 | 24,201 | 33,390 | –2.3 | –29.2 |
| ERCOT | 7,661 | 7,534 | 8,852 | 1.7 | –13.5 |
| MAAC | 939 | 996 | 6,336 | –5.7 | –85.2 |
| MAIN | 9,315 | 9,755 | 14,068 | –4.5 | –33.8 |
| MAPP (U.S.) | 12,218 | 12,751 | 13,703 | –4.2 | –10.8 |
| NPCC (U.S.) | 510 | 485 | 626 | 5.2 | –18.5 |
| SERC | 16,702 | 16,071 | 21,109 | 3.9 | –20.9 |
| FRCC | 3,455 | 3,440 | 4,127 | .4 | –16.3 |
| SPP | 15,522 | 16,156 | 20,578 | –3.9 | –24.6 |
| WSCC (U.S.) | 10,690 | 11,447 | 12,566 | –6.6 | –14.9 |
| **Contiguous U.S.** | **100,654** | **102,836** | **135,355** | **–2.1** | **–25.6** |
| ASCC | — | — | — | — | — |
| Hawaii | — | — | — | — | — |
| **U.S. Total** | **100,654** | **102,836** | **135,355** | **–2.1** | **–25.6** |

Notes: •Values for 2000 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1999 have been adjusted to reflect the Form EIA-759 census data and are final. •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. •See Glossary for explanation of acronyms. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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 | November 2000 | October 2000 | November 1999 | Monthly Difference (percent) | Yearly Difference (percent) |
|---|---|---|---|---|---|
| ECAR | 1,960 | 2,064 | 2,413 | –5.1 | –18.8 |
| ERCOT | 4,214 | 4,231 | 4,308 | –.4 | –2.2 |
| MAAC | 1,982 | 1,953 | 6,185 | 1.5 | –68.0 |
| MAIN | W | W | W | W | W |
| MAPP (U.S.) | W | W | W | W | W |
| NPCC (U.S.) | 4,267 | 3,901 | 6,940 | 9.4 | –38.5 |
| SERC | 4,549 | 4,192 | 4,824 | 8.5 | –5.7 |
| FRCC | 8,262 | 7,154 | 9,251 | 15.5 | –10.7 |
| SPP | 3,569 | 3,877 | 3,719 | –8.0 | –4.0 |
| WSCC (U.S.) | 2,151 | 2,160 | 3,665 | –.4 | –41.3 |
| **Contiguous U.S.** | **32,143** | **30,697** | **43,810** | **4.7** | **–26.6** |
| ASCC | W | W | W | W | W |
| Hawaii | W | W | W | W | W |
| **U.S. Total** | **32,959** | **31,692** | **45,090** | **4.0** | **–26.9** |

W = Withheld to avoid disclosure of individual company data.

Notes: •Values for 2000 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1999 have been adjusted to reflect the Form EIA-759 census data and are final. •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. •See Glossary for explanation of acronyms. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

## Table 24. Electric Utility Stocks of Coal by Census Division
(Thousand Short Tons)

| Census Division | November 2000 | October 2000 | November 1999 | Monthly Difference (percent) | Yearly Difference (percent) |
|---|---|---|---|---|---|
| New England | W | W | W | W | W |
| Middle Atlantic | 1,140 | 1,054 | 6,568 | 8.1 | –82.6 |
| East North Central | 26,041 | 27,427 | 36,347 | –5.1 | –28.4 |
| West North Central | 18,010 | 18,408 | 21,553 | –2.2 | –16.4 |
| South Atlantic | 17,500 | 17,850 | 23,016 | –2.0 | –24.0 |
| East South Central | 8,704 | 7,585 | 11,982 | 14.8 | –27.4 |
| West South Central | 17,659 | 18,128 | 21,974 | –2.6 | –19.6 |
| Mountain | 11,007 | 11,808 | 12,212 | –6.8 | –9.9 |
| Pacific Contiguous | W | W | W | W | W |
| Pacific Noncontiguous | — | — | — | NM | NM |
| **U.S. Total** | **100,654** | **102,836** | **135,355** | **–2.1** | **–25.6** |

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.

W = Withheld to avoid disclosure of individual company data.

Notes: •Values for 2000 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1999 have been adjusted to reflect the Form EIA-759 census data and are final. •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. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

## Table 25. Electric Utility Stocks of Petroleum by Census Division
(Thousand Barrels)

| Census Division | November 2000 | October 2000 | November 1999 | Monthly Difference (percent) | Yearly Difference (percent) |
|---|---|---|---|---|---|
| New England | 1,205 | 1,198 | 1,260 | 0.5 | –4.4 |
| Middle Atlantic | 4,247 | 3,842 | 8,490 | 10.6 | –50.0 |
| East North Central | 2,021 | 2,077 | 3,598 | –2.7 | –43.8 |
| West North Central | 1,734 | 1,701 | 1,912 | 2.0 | –9.3 |
| South Atlantic | 12,890 | 11,736 | 16,116 | 9.8 | –20.0 |
| East South Central | 1,872 | 1,907 | 2,099 | –1.9 | –10.8 |
| West South Central | 6,119 | 6,180 | 6,568 | –1.0 | –6.8 |
| Mountain | 862 | 905 | 1,046 | –4.7 | –17.5 |
| Pacific Contiguous | 1,209 | 1,168 | 2,696 | 3.5 | –55.2 |
| Pacific Noncontiguous | 816 | 996 | 1,305 | –18.0 | –37.5 |
| **U.S. Total** | **32,959** | **31,692** | **45,090** | **4.0** | **–26.9** |

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: •Values for 2000 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1999 have been adjusted to reflect the Form EIA-759 census data and are final. •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. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

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

## Table 26. U.S. Electric Utility Receipts of and Average Cost for Fossil Fuels, 1990 Through October 2000

| 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) |
| **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** | **831,929** | **135.5** | **135,184** | **240.9** | **142,940** | **248.8** | **2,863,904** | **223.0** | **152.6** |
| **1995** | **826,860** | **131.8** | **78,216** | **258.6** | **84,292** | **267.9** | **3,023,327** | **198.4** | **145.3** |
| **1996** | **862,701** | **128.9** | **98,926** | **303.4** | **106,629** | **315.7** | **2,604,663** | **264.1** | **151.9** |
| **1997** | **880,588** | **127.3** | **110,906** | **278.8** | **117,789** | **288.0** | **2,764,734** | **276.0** | **152.2** |
| **1998** | | | | | | | | | |
| January | 79,212 | 125.7 | 9,569 | 235.5 | 10,105 | 242.4 | 165,869 | 275.0 | 143.3 |
| February | 70,353 | 126.2 | 8,736 | 206.0 | 9,255 | 214.0 | 124,584 | 253.4 | 139.2 |
| March | 75,678 | 126.6 | 10,676 | 199.3 | 11,133 | 204.6 | 181,034 | 254.4 | 142.5 |
| April | 74,848 | 126.6 | 11,749 | 218.9 | 12,289 | 225.0 | 186,127 | 259.8 | 144.7 |
| May | 75,980 | 126.3 | 11,554 | 215.3 | 12,185 | 221.5 | 252,869 | 247.1 | 146.7 |
| June | 76,605 | 126.4 | 13,350 | 216.8 | 14,164 | 222.6 | 331,124 | 238.0 | 149.6 |
| July | 79,676 | 125.5 | 21,016 | 220.1 | 21,877 | 223.9 | 389,405 | 247.7 | 154.5 |
| August | 82,057 | 125.8 | 19,262 | 202.9 | 20,107 | 207.2 | 389,961 | 217.8 | 147.2 |
| September | 78,854 | 124.8 | 12,919 | 196.0 | 13,602 | 202.1 | 331,911 | 211.9 | 142.6 |
| October | 79,399 | 123.5 | 14,952 | 207.8 | 15,683 | 213.7 | 230,952 | 223.1 | 140.1 |
| November | 77,087 | 123.8 | 10,569 | 198.8 | 11,192 | 205.1 | 164,341 | 241.0 | 137.8 |
| December | 79,700 | 121.0 | 12,500 | 175.5 | 13,599 | 183.5 | 174,780 | 231.0 | 134.3 |
| **Total** | **929,448** | **125.2** | **156,852** | **207.9** | **165,191** | **213.6** | **2,922,957** | **238.1** | **143.8** |
| **1999** [4] | | | | | | | | | |
| January | 76,346 | 122.1 | 13,215 | 176.3 | 14,028 | 181.9 | 163,114 | 225.8 | 134.7 |
| February | 73,956 | 124.7 | 10,013 | 166.2 | 10,417 | 171.5 | 138,852 | 221.7 | 134.5 |
| March | 76,771 | 124.0 | 11,000 | 175.6 | 11,471 | 180.6 | 187,369 | 212.3 | 135.4 |
| April | 71,933 | 124.4 | 10,647 | 212.4 | 11,099 | 217.6 | 229,069 | 224.7 | 141.3 |
| May | 74,458 | 121.8 | 10,701 | 230.2 | 11,289 | 236.0 | 253,352 | 251.6 | 144.3 |
| June | 74,427 | 122.3 | 11,176 | 233.5 | 11,959 | 240.5 | 278,473 | 247.5 | 146.0 |
| July | 76,496 | 121.0 | 13,249 | 259.6 | 14,198 | 267.9 | 367,060 | 251.3 | 151.9 |
| August | 81,351 | 120.6 | 12,129 | 293.3 | 13,203 | 303.7 | 379,367 | 282.1 | 157.2 |
| September | 76,745 | 120.3 | 9,557 | 304.2 | 10,126 | 312.0 | 262,342 | 294.5 | 151.4 |
| October | 77,114 | 121.3 | 8,052 | 310.2 | 8,636 | 320.9 | 220,823 | 282.4 | 146.7 |
| November | 73,998 | 119.1 | 7,449 | 315.8 | 8,035 | 329.0 | 164,874 | 298.2 | 142.7 |
| December | 74,638 | 118.2 | 6,030 | 330.4 | 6,946 | 353.9 | 164,761 | 264.7 | 138.5 |
| **Total** | **908,232** | **121.6** | **123,219** | **243.6** | **131,407** | **252.7** | **2,809,455** | **257.4** | **144.1** |
| **2000** [4] | | | | | | | | | |
| January | 70,017 | 119.4 | 2,668 | 353.6 | 3,037 | 378.6 | 170,117 | 270.9 | 138.8 |
| February | 66,992 | 121.3 | 3,846 | 391.7 | 4,271 | 419.6 | 151,115 | 290.2 | 143.3 |
| March | 69,703 | 121.2 | 3,764 | 385.8 | 4,066 | 402.7 | 191,465 | 293.0 | 146.0 |
| April | 63,275 | 121.3 | 4,621 | 384.3 | 4,909 | 394.3 | 199,665 | 315.8 | 152.9 |
| May | 67,178 | 120.3 | 7,578 | 411.3 | 8,188 | 424.3 | 268,904 | 354.9 | 167.4 |
| June | 65,080 | 121.0 | 10,034 | 435.4 | 10,636 | 444.2 | 268,618 | 445.7 | 187.4 |
| July | 68,229 | 119.3 | 11,394 | 431.0 | 12,024 | 439.8 | 321,994 | 434.0 | 191.3 |
| August | 69,160 | 118.5 | 10,992 | 418.0 | 11,406 | 426.4 | 330,155 | 429.6 | 189.0 |
| September | 64,081 | 117.6 | 8,481 | 454.5 | 8,939 | 467.8 | 236,112 | 486.1 | 186.3 |
| October | 59,993 | 121.6 | 8,944 | 475.9 | 9,351 | 487.1 | 177,499 | 530.1 | 187.4 |
| **Total** | **663,708** | **120.1** | **72,322** | **425.6** | **76,828** | **437.4** | **2,315,643** | **395.0** | **169.4** |
| **Year-to-Date** | | | | | | | | | |
| **2000** [4] | **663,708** | **120.1** | **72,322** | **425.6** | **76,828** | **437.4** | **2,315,643** | **395.0** | **169.4** |
| **1999** [4] | **759,595** | **122.2** | **109,740** | **233.9** | **116,426** | **241.5** | **2,479,820** | **254.2** | **144.7** |
| **1998** | **772,661** | **125.7** | **133,782** | **211.6** | **140,400** | **217.2** | **2,583,836** | **238.4** | **145.3** |

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 2000 are preliminary. Data for 1999 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 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. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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 | October 2000 [1] | September 2000 [1] | October 1999 [1] | Year to Date | | |
|---|---|---|---|---|---|---|
| | | | | 2000 [1] | 1999 [1] | Difference (percent) |
| ECAR | 13,974 | 13,704 | 18,370 | 153,259 | 176,539 | –13.2 |
| ERCOT | 6,368 | 6,377 | 6,753 | 64,546 | 71,168 | –9.3 |
| MAAC | 34 | 568 | 3,462 | 12,401 | 32,340 | –61.7 |
| MAIN | 2,874 | 4,299 | 6,342 | 41,778 | 65,069 | –35.8 |
| MAPP (U.S.) | 5,679 | 6,424 | 6,925 | 66,831 | 66,617 | .3 |
| NPCC (U.S.) | 231 | 183 | 379 | 2,720 | 5,180 | –47.5 |
| SERC | 14,134 | 13,845 | 14,023 | 138,381 | 137,005 | 1.0 |
| FRCC | 1,749 | 1,493 | 1,870 | 18,089 | 17,923 | .9 |
| SPP | 7,306 | 8,214 | 8,274 | 78,776 | 88,031 | –10.5 |
| WSCC (U.S.) | 7,645 | 8,975 | 10,716 | 86,927 | 99,723 | –12.8 |
| **Contiguous U.S.** | **59,993** | **64,081** | **77,114** | **663,708** | **759,595** | **–12.6** |
| ASCC | — | — | — | — | — | — |
| Hawaii | — | — | — | — | — | — |
| **U.S. Total** | **59,993** | **64,081** | **77,114** | **663,708** | **759,595** | **–12.6** |

[1] Data for 2000 are preliminary. Data for 1999 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. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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 | October 2000 [1] | September 2000 [1] | October 1999 [1] | Year to Date | | |
|---|---|---|---|---|---|---|
| | | | | 2000 [1] | 1999 [1] | Difference (percent) |
| ECAR | 126.1 | 120.2 | 125.3 | 121.9 | 123.1 | –0.9 |
| ERCOT | 109.6 | 113.0 | 113.7 | 117.2 | 113.6 | 3.2 |
| MAAC | 136.0 | 133.8 | 129.6 | 134.2 | 132.2 | 1.5 |
| MAIN | 100.5 | 104.8 | 114.5 | 102.8 | 123.3 | –16.6 |
| MAPP (U.S.) | 87.9 | 86.9 | 83.0 | 85.4 | 84.8 | .7 |
| NPCC (U.S.) | 153.3 | 150.9 | 152.7 | 151.4 | 148.2 | 2.1 |
| SERC | 136.5 | 131.0 | 137.4 | 136.2 | 138.3 | –1.5 |
| FRCC | 160.3 | 161.5 | 161.7 | 158.9 | 162.4 | NM |
| SPP | 116.5 | 114.0 | 112.7 | 114.6 | 115.0 | –.3 |
| WSCC (U.S.) | 106.9 | 106.0 | 107.6 | 107.5 | 108.6 | –1.0 |
| **Contiguous U.S.** | **121.6** | **117.6** | **121.3** | **120.1** | **122.2** | **–1.7** |
| ASCC | — | — | — | — | — | — |
| Hawaii | — | — | — | — | — | — |
| **U.S. Average** | **121.6** | **117.6** | **121.3** | **120.1** | **122.2** | **–1.7** |

[1] Data for 2000 are preliminary. Data for 1999 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. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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 | October 2000 [1] | September 2000 [1] | October 1999 [1] | Year to Date | | |
|---|---|---|---|---|---|---|
| | | | | 2000 [1] | 1999 [1] | Difference (percent) |
| ECAR | 236 | 205 | 312 | 2,237 | 3,680 | –39.2 |
| ERCOT | 10 | 11 | 26 | 84 | 112 | –25.0 |
| MAAC | 136 | 8 | 869 | 3,153 | 14,725 | –78.6 |
| MAIN | 3 | 10 | 85 | 138 | 717 | –80.8 |
| MAPP (U.S.) | 24 | 14 | 10 | 120 | 246 | –51.1 |
| NPCC (U.S.) | 1,972 | 523 | 1,631 | 11,286 | 29,050 | –61.1 |
| SERC | 170 | 348 | 331 | 5,093 | 5,263 | –3.2 |
| FRCC | 4,533 | 6,066 | 3,634 | 39,744 | 48,329 | –17.8 |
| SPP | 981 | 884 | 494 | 3,489 | 5,465 | –36.2 |
| WSCC (U.S.) | 29 | 29 | 28 | 296 | 318 | –6.8 |
| **Contiguous U.S.** | **8,094** | **8,099** | **7,419** | **65,640** | **107,904** | **–39.2** |
| ASCC | — | — | — | — | — | — |
| Hawaii | 1,257 | 840 | 1,217 | 11,188 | 8,522 | 31.3 |
| **U.S. Total** | **9,351** | **8,939** | **8,636** | **76,828** | **116,426** | **–34.0** |

[1] Data for 2000 are preliminary. Data for 1999 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. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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 | October 2000 [1] | September 2000 [1] | October 1999 [1] | Year to Date | | |
|---|---|---|---|---|---|---|
| | | | | 2000 [1] | 1999 [1] | Difference (percent) |
| ECAR | 722.1 | 632.3 | 456.0 | 527.2 | 322.6 | 63.4 |
| ERCOT | 762.0 | 713.2 | 421.0 | 627.2 | 340.0 | 84.5 |
| MAAC | 491.3 | 590.2 | 329.3 | 428.5 | 258.0 | 66.1 |
| MAIN | 629.6 | 759.7 | 366.9 | 633.1 | 333.4 | 89.9 |
| MAPP (U.S.) | 689.6 | 788.0 | 495.1 | 655.1 | 396.3 | 65.3 |
| NPCC (U.S.) | 485.6 | 481.2 | 319.2 | 417.3 | 220.5 | 89.2 |
| SERC | 529.4 | 494.6 | 350.2 | 458.4 | 259.5 | 76.6 |
| FRCC | 481.1 | 470.4 | 306.0 | 426.8 | 236.9 | 80.1 |
| SPP | 358.2 | 342.5 | 174.7 | 334.8 | 168.1 | 99.2 |
| WSCC (U.S.) | 851.4 | 747.0 | 565.8 | 684.8 | 442.4 | 54.8 |
| **Contiguous U.S.** | **476.7** | **463.8** | **312.6** | **427.9** | **237.2** | **80.4** |
| ASCC | — | — | — | — | — | — |
| Hawaii | 555.0 | 507.5 | 372.6 | 493.6 | 295.7 | 66.9 |
| **U.S. Average** | **487.1** | **467.8** | **320.9** | **437.4** | **241.5** | **81.2** |

[1] Data for 2000 are preliminary. Data for 1999 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. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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 | October 2000 [1] | September 2000 [1] | October 1999 [1] | Year to Date | | |
|---|---|---|---|---|---|---|
| | | | | 2000 [1] | 1999 [1] | Difference (percent) |
| ECAR | 2,333 | 794 | 3,753 | 33,804 | 43,454 | –22.2 |
| ERCOT | 68,570 | 91,950 | 79,346 | 860,296 | 854,182 | .7 |
| MAAC | 48 | 1,623 | 3,727 | 26,872 | 57,462 | –53.2 |
| MAIN | 175 | 350 | 2,111 | 4,234 | 36,052 | –88.3 |
| MAPP (U.S.) | 518 | 812 | 472 | 6,700 | 7,447 | –10.0 |
| NPCC (U.S.) | 6,000 | 4,132 | 13,648 | 86,607 | 180,254 | –52.0 |
| SERC | 1,098 | 2,771 | 2,361 | 38,369 | 56,022 | –31.5 |
| FRCC | 16,053 | 19,142 | 26,256 | 225,429 | 221,196 | 1.9 |
| SPP | 49,904 | 76,159 | 50,682 | 704,274 | 719,841 | –2.2 |
| WSCC (U.S.) | 32,149 | 37,769 | 37,221 | 320,810 | 292,589 | 9.6 |
| **Contiguous U.S.** | **176,847** | **235,502** | **219,576** | **2,307,396** | **2,468,499** | **–6.5** |
| ASCC | 652 | 610 | 1,248 | 8,247 | 11,322 | –27.2 |
| Hawaii | — | — | — | — | — | — |
| **U.S. Total** | **177,499** | **236,112** | **220,823** | **2,315,643** | **2,479,820** | **–6.6** |

[1] Data for 2000 are preliminary. Data for 1999 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. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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 | October 2000 [1] | September 2000 [1] | October 1999 [1] | Year to Date | | |
|---|---|---|---|---|---|---|
| | | | | 2000 [1] | 1999 [1] | Difference (percent) |
| ECAR | 490.0 | 539.3 | 281.9 | 383.5 | 259.2 | 48.0 |
| ERCOT | 525.5 | 470.9 | 269.1 | 386.6 | 244.3 | 58.3 |
| MAAC | 568.2 | 545.8 | 327.6 | 438.0 | 296.5 | 47.8 |
| MAIN | 588.9 | 536.6 | 309.3 | 417.2 | 240.2 | 73.7 |
| MAPP (U.S.) | 578.0 | 495.2 | 339.7 | 427.7 | 290.1 | 47.4 |
| NPCC (U.S.) | 590.1 | 554.0 | 318.0 | 432.7 | 273.1 | 58.5 |
| SERC | 652.6 | 522.4 | 319.1 | 399.3 | 260.7 | 53.2 |
| FRCC | 610.1 | 532.6 | 310.1 | 418.0 | 294.7 | 41.8 |
| SPP | 537.4 | 496.3 | 281.8 | 396.6 | 247.5 | 60.2 |
| WSCC (U.S.) | 478.8 | 468.7 | 274.6 | 389.4 | 251.6 | 54.7 |
| **Contiguous U.S.** | **531.3** | **486.9** | **283.2** | **395.9** | **254.7** | **55.4** |
| ASCC | 195.0 | 172.0 | 131.2 | 153.3 | 140.8 | 8.9 |
| Hawaii | — | — | — | — | — | — |
| **U.S. Average** | **530.1** | **486.1** | **282.4** | **395.0** | **254.2** | **55.4** |

[1] Data for 2000 are preliminary. Data for 1999 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. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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, October 2000

| 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** | — | — | **114** | **3,006** | — | — | — | — | **114** | **3,006** |
| Connecticut | — | — | — | — | — | — | — | — | — | — |
| Maine | — | — | — | — | — | — | — | — | — | — |
| Massachusetts | — | — | — | — | — | — | — | — | — | — |
| New Hampshire | — | — | 114 | 3,006 | — | — | — | — | 114 | 3,006 |
| Rhode Island | — | — | — | — | — | — | — | — | — | — |
| Vermont | — | — | — | — | — | — | — | — | — | — |
| **Middle Atlantic** | — | — | **151** | **3,947** | — | — | — | — | **151** | **3,947** |
| New Jersey | — | — | 2 | 47 | — | — | — | — | 2 | 47 |
| New York | — | — | 117 | 3,060 | — | — | — | — | 117 | 3,060 |
| Pennsylvania | — | — | 32 | 840 | — | — | — | — | 32 | 840 |
| **East North Central** | — | — | **7,686** | **180,492** | **5,399** | **95,943** | — | — | **13,085** | **276,435** |
| Illinois | — | — | 146 | 2,888 | 376 | 6,588 | — | — | 522 | 9,476 |
| Indiana | — | — | 2,772 | 62,458 | 1,129 | 19,887 | — | — | 3,901 | 82,344 |
| Michigan | — | — | 907 | 23,014 | 1,918 | 35,036 | — | — | 2,825 | 58,049 |
| Ohio | — | — | 3,517 | 83,419 | — | — | — | — | 3,517 | 83,419 |
| Wisconsin | — | — | 345 | 8,715 | 1,975 | 34,432 | — | — | 2,320 | 43,147 |
| **West North Central** | — | — | **237** | **5,492** | **5,982** | **103,497** | **1,884** | **24,603** | **8,102** | **133,592** |
| Iowa | — | — | 72 | 1,723 | 1,306 | 22,253 | — | — | 1,378 | 23,977 |
| Kansas | — | — | 75 | 1,604 | 1,696 | 28,894 | — | — | 1,771 | 30,498 |
| Minnesota | — | — | 6 | 120 | 1,296 | 22,959 | — | — | 1,302 | 23,079 |
| Missouri | — | — | 84 | 2,044 | 865 | 15,270 | — | — | 949 | 17,314 |
| Nebraska | — | — | — | — | 655 | 11,348 | — | — | 655 | 11,348 |
| North Dakota | — | — | — | — | * | 4 | 1,884 | 24,603 | 1,884 | 24,607 |
| South Dakota | — | — | — | — | 164 | 2,770 | — | — | 164 | 2,770 |
| **South Atlantic** | — | — | **10,238** | **255,871** | **986** | **17,299** | — | — | **11,224** | **273,170** |
| Delaware | — | — | — | — | — | — | — | — | — | — |
| District of Columbia | — | — | — | — | — | — | — | — | — | — |
| Florida | — | — | 1,995 | 49,575 | — | — | — | — | 1,995 | 49,575 |
| Georgia | — | — | 2,284 | 56,848 | 986 | 17,299 | — | — | 3,270 | 74,147 |
| Maryland | — | — | — | — | — | — | — | — | — | — |
| North Carolina | — | — | 1,430 | 35,650 | — | — | — | — | 1,430 | 35,650 |
| South Carolina | — | — | 1,452 | 37,155 | — | — | — | — | 1,452 | 37,155 |
| Virginia | — | — | 869 | 22,310 | — | — | — | — | 869 | 22,310 |
| West Virginia | — | — | 2,208 | 54,334 | — | — | — | — | 2,208 | 54,334 |
| **East South Central** | — | — | **7,150** | **170,924** | **1,534** | **26,927** | — | — | **8,683** | **197,852** |
| Alabama | — | — | 1,807 | 43,635 | 978 | 17,162 | — | — | 2,785 | 60,797 |
| Kentucky | — | — | 2,807 | 65,678 | 53 | 929 | — | — | 2,860 | 66,607 |
| Mississippi | — | — | 453 | 10,732 | 64 | 1,131 | — | — | 517 | 11,863 |
| Tennessee | — | — | 2,083 | 50,879 | 438 | 7,706 | — | — | 2,521 | 58,585 |
| **West South Central** | — | — | **69** | **1,437** | **6,710** | **115,873** | **4,208** | **54,442** | **10,988** | **171,752** |
| Arkansas | — | — | — | — | 1,479 | 25,654 | — | — | 1,479 | 25,654 |
| Louisiana | — | — | — | — | 318 | 5,570 | 328 | 4,472 | 646 | 10,041 |
| Oklahoma | — | — | — | — | 1,187 | 20,748 | — | — | 1,187 | 20,748 |
| Texas | — | — | 69 | 1,437 | 3,726 | 63,901 | 3,880 | 49,971 | 7,676 | 115,309 |
| **Mountain** | — | — | **3,383** | **75,445** | **3,938** | **70,022** | **22** | **298** | **7,343** | **145,764** |
| Arizona | — | — | 670 | 14,607 | 730 | 13,611 | — | — | 1,400 | 28,219 |
| Colorado | — | — | 517 | 11,419 | 624 | 10,703 | — | — | 1,141 | 22,122 |
| Idaho | — | — | — | — | — | — | — | — | — | — |
| Montana | — | — | — | — | — | — | 22 | 298 | 22 | 298 |
| Nevada | — | — | 550 | 12,204 | — | — | — | — | 550 | 12,204 |
| New Mexico | — | — | — | — | 581 | 10,943 | — | — | 581 | 10,943 |
| Utah | — | — | 1,379 | 31,969 | — | — | — | — | 1,379 | 31,969 |
| Wyoming | — | — | 267 | 5,246 | 2,004 | 34,765 | — | — | 2,271 | 40,011 |
| **Pacific Contiguous** | — | — | **56** | **1,307** | **246** | **4,053** | — | — | **302** | **5,360** |
| California | — | — | — | — | — | — | — | — | — | — |
| Oregon | — | — | 56 | 1,307 | 246 | 4,053 | — | — | 302 | 5,360 |
| Washington | — | — | — | — | — | — | — | — | — | — |
| **Pacific Noncontiguous** | — | — | — | — | — | — | — | — | — | — |
| Alaska | — | — | — | — | — | — | — | — | — | — |
| Hawaii | — | — | — | — | — | — | — | — | — | — |
| **U.S. Total** | — | — | **29,084** | **697,921** | **24,794** | **433,614** | **6,114** | **79,343** | **59,993** | **1,210,877** |

* 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 2000 are preliminary. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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 | October 2000 Receipts | | October 1999 Receipts | | Year to Date | | | |
|---|---|---|---|---|---|---|---|---|
| | (thousand short tons) | (billion Btu) | (thousand short tons) | (billion Btu) | Receipts (billion Btu) | | Average Cost (cents/million Btu)[1] | |
| | | | | | 2000 | 1999 | 2000 | 1999 |
| **New England** | **114** | **3,006** | **188** | **4,940** | **42,803** | **37,607** | **153.0** | **157.7** |
| Connecticut | — | — | — | — | — | 948 | — | 169.3 |
| Maine | — | — | — | — | — | — | — | — |
| Massachusetts | — | — | 56 | 1,476 | 8,506 | 9,055 | 174.7 | 175.0 |
| New Hampshire | 114 | 3,006 | 131 | 3,464 | 34,297 | 27,604 | 147.6 | 151.7 |
| Rhode Island | — | — | — | — | — | — | — | — |
| Vermont | — | — | — | — | — | — | — | — |
| **Middle Atlantic** | **151** | **3,947** | **3,403** | **86,141** | **275,391** | **875,989** | **118.6** | **132.9** |
| New Jersey | 2 | 47 | 249 | 6,471 | 47,959 | 54,591 | 139.3 | 146.1 |
| New York | 117 | 3,060 | 192 | 4,966 | 28,601 | 97,846 | 149.0 | 144.6 |
| Pennsylvania | 32 | 840 | 2,963 | 74,704 | 198,830 | 723,551 | 109.2 | 130.3 |
| **East North Central** | **13,085** | **276,435** | **17,017** | **358,480** | **2,967,571** | **3,589,433** | **123.2** | **126.7** |
| Illinois | 522 | 9,476 | 2,597 | 48,251 | 207,104 | 605,823 | 112.6 | 145.4 |
| Indiana | 3,901 | 82,344 | 4,658 | 99,452 | 912,613 | 1,006,261 | 108.2 | 111.0 |
| Michigan | 2,825 | 58,049 | 3,193 | 66,870 | 555,194 | 569,677 | 130.7 | 130.5 |
| Ohio | 3,517 | 83,419 | 4,265 | 101,435 | 951,730 | 1,048,363 | 143.0 | 136.9 |
| Wisconsin | 2,320 | 43,147 | 2,304 | 42,472 | 340,930 | 359,310 | 101.9 | 103.6 |
| **West North Central** | **8,102** | **133,592** | **10,944** | **181,657** | **1,778,602** | **1,866,298** | **88.3** | **87.8** |
| Iowa | 1,378 | 23,977 | 1,915 | 32,778 | 318,975 | 313,991 | 82.3 | 82.7 |
| Kansas | 1,771 | 30,498 | 1,306 | 22,342 | 273,462 | 280,148 | 97.9 | 95.1 |
| Minnesota | 1,302 | 23,079 | 1,359 | 24,113 | 267,102 | 247,865 | 113.0 | 111.1 |
| Missouri | 949 | 17,314 | 2,965 | 52,877 | 466,525 | 562,368 | 92.1 | 92.9 |
| Nebraska | 655 | 11,348 | 1,125 | 19,135 | 156,675 | 168,278 | 55.9 | 55.8 |
| North Dakota | 1,884 | 24,607 | 2,088 | 27,203 | 268,078 | 264,885 | 72.1 | 73.1 |
| South Dakota | 164 | 2,770 | 186 | 3,210 | 27,784 | 28,762 | 99.0 | 93.6 |
| **South Atlantic** | **11,224** | **273,170** | **13,830** | **341,345** | **3,013,334** | **3,280,624** | **141.9** | **141.4** |
| Delaware | — | — | 149 | 3,834 | 14,949 | 24,716 | 152.1 | 158.2 |
| District of Columbia | — | — | — | — | 2,014 | — | 143.7 | — |
| Florida | 1,995 | 49,575 | 2,167 | 53,578 | 520,573 | 514,854 | 157.4 | 159.6 |
| Georgia | 3,270 | 74,147 | 2,635 | 61,546 | 694,963 | 657,831 | 154.0 | 153.8 |
| Maryland | — | — | 1,050 | 27,231 | 159,772 | 232,304 | 133.0 | 138.2 |
| North Carolina | 1,430 | 35,650 | 2,230 | 55,197 | 481,929 | 534,359 | 142.7 | 144.2 |
| South Carolina | 1,452 | 37,155 | 1,179 | 29,996 | 307,064 | 277,722 | 139.1 | 141.9 |
| Virginia | 869 | 22,310 | 1,167 | 29,656 | 275,574 | 276,921 | 132.5 | 135.5 |
| West Virginia | 2,208 | 54,334 | 3,253 | 80,307 | 556,496 | 761,919 | 120.2 | 118.6 |
| **East South Central** | **8,683** | **197,852** | **8,766** | **200,048** | **1,862,933** | **1,892,495** | **119.8** | **123.6** |
| Alabama | 2,785 | 60,797 | 2,765 | 60,667 | 593,104 | 550,923 | 141.1 | 148.8 |
| Kentucky | 2,860 | 66,607 | 3,175 | 74,574 | 628,341 | 684,556 | 102.2 | 106.2 |
| Mississippi | 517 | 11,863 | 610 | 13,011 | 99,615 | 116,292 | 153.4 | 156.2 |
| Tennessee | 2,521 | 58,585 | 2,215 | 51,797 | 541,873 | 540,725 | 110.8 | 113.0 |
| **West South Central** | **10,988** | **171,752** | **12,249** | **192,453** | **1,794,982** | **1,981,172** | **121.9** | **121.2** |
| Arkansas | 1,479 | 25,654 | 1,138 | 19,579 | 216,223 | 224,595 | 140.7 | 149.1 |
| Louisiana | 646 | 10,041 | 1,035 | 16,725 | 135,452 | 189,176 | 132.4 | 139.5 |
| Oklahoma | 1,187 | 20,748 | 1,841 | 31,767 | 271,249 | 302,154 | 94.4 | 91.6 |
| Texas | 7,676 | 115,309 | 8,235 | 124,382 | 1,172,057 | 1,265,247 | 123.5 | 120.6 |
| **Mountain** | **7,343** | **145,764** | **10,018** | **197,376** | **1,659,631** | **1,814,408** | **106.4** | **106.7** |
| Arizona | 1,400 | 28,219 | 1,736 | 35,779 | 322,509 | 333,804 | 124.2 | 132.1 |
| Colorado | 1,141 | 22,122 | 1,560 | 30,482 | 279,155 | 295,002 | 93.6 | 100.3 |
| Idaho | — | — | — | — | — | — | — | — |
| Montana | 22 | 298 | 947 | 15,880 | 12,754 | 146,393 | 75.7 | 72.9 |
| Nevada | 550 | 12,204 | 890 | 20,312 | 145,999 | 150,168 | 127.6 | 130.9 |
| New Mexico | 581 | 10,943 | 1,163 | 21,545 | 231,023 | 246,048 | 137.0 | 133.6 |
| Utah | 1,379 | 31,969 | 1,436 | 33,120 | 309,482 | 276,174 | 99.7 | 103.5 |
| Wyoming | 2,271 | 40,011 | 2,286 | 40,257 | 358,709 | 366,820 | 78.9 | 76.7 |
| **Pacific Contiguous** | **302** | **5,360** | **698** | **11,744** | **57,750** | **113,515** | **140.1** | **138.8** |
| California | — | — | — | — | — | — | — | — |
| Oregon | 302 | 5,360 | 184 | 3,185 | 26,655 | 35,786 | 106.7 | 107.7 |
| Washington | — | — | 514 | 8,559 | 31,095 | 77,729 | 168.8 | 153.2 |
| **Pacific Noncontiguous** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Alaska | — | — | — | — | — | — | — | — |
| Hawaii | — | — | — | — | — | — | — | — |
| **U.S. Total** | **59,993** | **1,210,877** | **77,114** | **1,574,185** | **13,452,996** | **15,451,541** | **120.1** | **122.2** |

[1] Monetary values are expressed in nominal terms.

Notes: •Data for 2000 are preliminary. Data for 1999 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. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data. •See footnotes 4 through 8 of Table 57 for information concerning delivered cost of coal to Alabama, Florida, Kentucky, and Tennessee.

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, October 2000

| 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** | **78** | **156.4** | **41.16** | **36** | **142.2** | **37.35** | **29** | **140.4** | **36.79** | **85** | **155.7** | **41.01** |
| Connecticut | — | — | — | — | — | — | — | — | — | — | — | — |
| Maine | — | — | — | — | — | — | — | — | — | — | — | — |
| Massachusetts | — | — | — | — | — | — | — | — | — | — | — | — |
| New Hampshire | 78 | 156.4 | 41.16 | 36 | 142.2 | 37.35 | 29 | 140.4 | 36.79 | 85 | 155.7 | 41.01 |
| Rhode Island | — | — | — | — | — | — | — | — | — | — | — | — |
| Vermont | — | — | — | — | — | — | — | — | — | — | — | — |
| **Middle Atlantic** | **144** | **152.0** | **39.77** | **7** | **119.4** | **30.45** | **7** | **119.4** | **30.45** | **144** | **152.0** | **39.77** |
| New Jersey | 2 | 186.0 | 49.09 | — | — | — | — | — | — | 2 | 186.0 | 49.09 |
| New York | 111 | 156.9 | 41.02 | 7 | 119.4 | 30.45 | 7 | 119.4 | 30.45 | 111 | 156.9 | 41.02 |
| Pennsylvania | 32 | 133.2 | 34.95 | — | — | — | — | — | — | 32 | 133.2 | 34.95 |
| **East North Central** | **10,189** | **132.6** | **27.81** | **2,897** | **104.2** | **22.56** | **9,672** | **110.5** | **22.14** | **3,413** | **162.7** | **39.42** |
| Illinois | 379 | 89.7 | 16.58 | 143 | 83.6 | 14.48 | 455 | 85.8 | 15.35 | 67 | 102.0 | 20.46 |
| Indiana | 3,420 | 108.9 | 22.88 | 481 | 101.3 | 22.07 | 3,013 | 103.1 | 21.10 | 888 | 122.2 | 28.49 |
| Michigan | 2,397 | 131.1 | 26.13 | 428 | 127.0 | 30.48 | 2,228 | 130.8 | 25.07 | 597 | 129.1 | 33.18 |
| Ohio | 2,455 | 183.6 | 43.55 | 1,062 | 97.3 | 23.08 | 1,950 | 117.5 | 27.45 | 1,567 | 205.7 | 49.70 |
| Wisconsin | 1,538 | 101.6 | 19.07 | 782 | 105.6 | 19.30 | 2,026 | 95.9 | 16.89 | 294 | 136.8 | 34.65 |
| **West North Central** | **7,109** | **88.5** | **14.37** | **993** | **89.8** | **16.37** | **8,008** | **88.0** | **14.43** | **94** | **124.6** | **30.91** |
| Iowa | 1,092 | 85.5 | 14.55 | 286 | 92.9 | 17.49 | 1,349 | 85.8 | 14.79 | 29 | 131.6 | 32.42 |
| Kansas | 1,477 | 98.0 | 16.69 | 294 | 85.6 | 15.63 | 1,771 | 95.9 | 16.51 | — | — | — |
| Minnesota | 1,242 | 105.1 | 18.58 | 60 | 120.0 | 22.46 | 1,302 | 105.8 | 18.75 | — | — | — |
| Missouri | 718 | 89.7 | 16.43 | 231 | 98.0 | 17.65 | 884 | 88.6 | 15.74 | 65 | 121.5 | 30.23 |
| Nebraska | 533 | 54.2 | 9.42 | 122 | 59.6 | 10.18 | 655 | 55.2 | 9.56 | — | — | — |
| North Dakota | 1,884 | 76.7 | 10.01 | * | 71.3 | 10.00 | 1,884 | 76.7 | 10.01 | — | — | — |
| South Dakota | 164 | 104.7 | 17.68 | — | — | — | 164 | 104.7 | 17.68 | — | — | — |
| **South Atlantic** | **7,026** | **144.7** | **36.24** | **4,197** | **137.0** | **31.71** | **5,554** | **143.0** | **33.60** | **5,670** | **141.0** | **35.47** |
| Delaware | — | — | — | — | — | — | — | — | — | — | — | — |
| District of Columbia | — | — | — | — | — | — | — | — | — | — | — | — |
| Florida | 1,344 | 166.9 | 41.02 | 652 | 142.4 | 36.16 | 558 | 155.7 | 38.69 | 1,437 | 159.9 | 39.72 |
| Georgia | 1,300 | 158.7 | 40.33 | 1,971 | 149.6 | 31.22 | 2,427 | 149.5 | 32.60 | 843 | 163.9 | 41.27 |
| Maryland | — | — | — | — | — | — | — | — | — | — | — | — |
| North Carolina | 977 | 139.4 | 34.74 | 453 | 129.9 | 32.42 | 971 | 136.8 | 34.04 | 459 | 135.7 | 33.94 |
| South Carolina | 1,011 | 140.6 | 36.11 | 441 | 127.9 | 32.51 | 197 | 146.7 | 37.44 | 1,255 | 135.3 | 34.64 |
| Virginia | 664 | 135.1 | 34.66 | 205 | 127.1 | 32.80 | 187 | 135.1 | 34.77 | 682 | 132.7 | 34.07 |
| West Virginia | 1,731 | 125.8 | 30.99 | 477 | 105.0 | 25.76 | 1,214 | 130.9 | 32.09 | 994 | 109.7 | 27.13 |
| **East South Central** | **6,982** | **124.7** | **28.23** | **1,701** | **111.5** | **26.02** | **3,415** | **116.6** | **25.26** | **5,268** | **125.2** | **29.45** |
| Alabama | 2,422 | 157.2 | 33.72 | 364 | 114.9 | 28.00 | 1,087 | 147.9 | 29.56 | 1,698 | 152.8 | 35.16 |
| Kentucky | 2,044 | 101.8 | 23.45 | 816 | 101.9 | 24.36 | 1,537 | 101.1 | 23.49 | 1,322 | 102.6 | 23.97 |
| Mississippi | 321 | 151.6 | 36.68 | 197 | 150.7 | 31.48 | 5 | 140.7 | 35.76 | 512 | 151.4 | 34.69 |
| Tennessee | 2,196 | 108.7 | 25.40 | 325 | 110.7 | 24.65 | 786 | 108.8 | 22.72 | 1,736 | 109.0 | 26.48 |
| **West South Central** | **8,975** | **114.8** | **17.54** | **2,012** | **135.4** | **23.31** | **10,988** | **118.9** | **18.59** | **—** | **—** | **—** |
| Arkansas | 110 | 159.5 | 27.04 | 1,369 | 141.8 | 24.64 | 1,479 | 143.0 | 24.82 | — | — | — |
| Louisiana | 646 | 134.1 | 20.83 | — | — | — | 646 | 134.1 | 20.83 | — | — | — |
| Oklahoma | 1,187 | 90.9 | 15.88 | — | — | — | 1,187 | 90.9 | 15.88 | — | — | — |
| Texas | 7,032 | 116.9 | 17.36 | 644 | 121.5 | 20.47 | 7,676 | 117.3 | 17.62 | — | — | — |
| **Mountain** | **6,427** | **109.2** | **21.89** | **916** | **89.6** | **16.62** | **5,382** | **106.4** | **19.88** | **1,961** | **108.2** | **24.93** |
| Arizona | 1,168 | 127.2 | 26.06 | 232 | 132.4 | 24.49 | 1,357 | 126.3 | 25.36 | 42 | 174.3 | 39.84 |
| Colorado | 850 | 86.0 | 16.61 | 291 | 92.2 | 18.05 | 766 | 85.4 | 15.20 | 375 | 91.0 | 20.60 |
| Idaho | — | — | — | — | — | — | — | — | — | — | — | — |
| Montana | 22 | 90.2 | 12.09 | — | — | — | 22 | 90.2 | 12.09 | — | — | — |
| Nevada | 488 | 139.9 | 31.02 | 62 | 132.5 | 29.65 | 385 | 132.7 | 29.07 | 165 | 153.4 | 35.05 |
| New Mexico | 581 | 173.7 | 32.71 | — | — | — | 581 | 173.7 | 32.71 | — | — | — |
| Utah | 1,379 | 105.4 | 24.44 | — | — | — | — | — | — | 1,379 | 105.4 | 24.44 |
| Wyoming | 1,940 | 81.5 | 14.44 | 331 | 43.6 | 7.40 | 2,271 | 76.1 | 13.42 | — | — | — |
| **Pacific Contiguous** | **—** | **—** | **—** | **302** | **106.2** | **18.85** | **246** | **106.9** | **17.61** | **56** | **104.1** | **24.29** |
| California | — | — | — | — | — | — | — | — | — | — | — | — |
| Oregon | — | — | — | 302 | 106.2 | 18.85 | 246 | 106.9 | 17.61 | 56 | 104.1 | 24.29 |
| Washington | — | — | — | — | — | — | — | — | — | — | — | — |
| **Pacific Noncontiguous** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Alaska | — | — | — | — | — | — | — | — | — | — | — | — |
| Hawaii | — | — | — | — | — | — | — | — | — | — | — | — |
| **U. S. Total** | **46,931** | **122.4** | **24.38** | **13,062** | **119.0** | **25.14** | **43,301** | **114.0** | **21.23** | **16,691** | **136.9** | **33.14** |

[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 2000 are preliminary. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data. •See footnotes 4 through 8 of Table 57 for information concerning delivered cost of coal to Alabama, Florida, Kentucky, and Tennessee.

## Table 36. Receipts and Average Cost of Coal Delivered to Electric Utilities by Sulfur Content, Census Division, and State, October 2000

| 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** | — | — | — | **29** | **140.4** | **36.79** | — | — | — |
| Connecticut | — | — | — | — | — | — | — | — | — |
| Maine | — | — | — | — | — | — | — | — | — |
| Massachusetts | — | — | — | — | — | — | — | — | — |
| New Hampshire | — | — | — | 29 | 140.4 | 36.79 | — | — | — |
| Rhode Island | — | — | — | — | — | — | — | — | — |
| Vermont | — | — | — | — | — | — | — | — | — |
| **Middle Atlantic** | — | — | — | **112** | **157.3** | **41.15** | — | — | — |
| New Jersey | — | — | — | 2 | 186.0 | 49.09 | — | — | — |
| New York | — | — | — | 111 | 156.9 | 41.02 | — | — | — |
| Pennsylvania | — | — | — | — | — | — | — | — | — |
| **East North Central** | **5,452** | **108.7** | **19.46** | **2,521** | **128.3** | **30.50** | **1,008** | **113.3** | **25.52** |
| Illinois | 376 | 89.0 | 15.60 | 4 | 133.8 | 27.56 | 25 | 46.4 | 7.33 |
| Indiana | 1,211 | 107.2 | 19.09 | 367 | 130.9 | 30.82 | 736 | 110.8 | 24.19 |
| Michigan | 1,796 | 126.6 | 23.12 | 695 | 142.1 | 33.86 | 110 | 130.9 | 33.92 |
| Ohio | — | — | — | 1,375 | 119.3 | 28.33 | 70 | 109.3 | 26.22 |
| Wisconsin | 2,068 | 97.0 | 17.21 | 80 | 150.2 | 37.31 | 67 | 126.5 | 32.49 |
| **West North Central** | **5,540** | **88.5** | **15.42** | **2,472** | **87.1** | **12.34** | **16** | **157.4** | **38.99** |
| Iowa | 1,330 | 85.7 | 14.73 | 17 | 130.7 | 31.53 | — | — | — |
| Kansas | 1,735 | 95.2 | 16.31 | — | — | — | — | — | — |
| Minnesota | 731 | 101.7 | 18.21 | 571 | 111.1 | 19.45 | — | — | — |
| Missouri | 926 | 89.8 | 16.25 | — | — | — | 16 | 157.4 | 38.99 |
| Nebraska | 655 | 55.2 | 9.56 | — | — | — | — | — | — |
| North Dakota | — | — | — | 1,884 | 76.7 | 10.01 | * | 52.9 | 7.09 |
| South Dakota | 164 | 104.7 | 17.68 | — | — | — | — | — | — |
| **South Atlantic** | **986** | **157.1** | **27.57** | **6,011** | **144.5** | **36.02** | **2,566** | **136.7** | **34.68** |
| Delaware | — | — | — | — | — | — | — | — | — |
| District of Columbia | — | — | — | — | — | — | — | — | — |
| Florida | — | — | — | 714 | 164.2 | 41.04 | 459 | 153.2 | 37.85 |
| Georgia | 986 | 157.1 | 27.57 | 1,834 | 154.7 | 38.36 | 402 | 145.1 | 36.73 |
| Maryland | — | — | — | — | — | — | — | — | — |
| North Carolina | — | — | — | 1,248 | 137.5 | 34.30 | 182 | 128.8 | 32.01 |
| South Carolina | — | — | — | 321 | 146.7 | 37.74 | 1,130 | 134.0 | 34.24 |
| Virginia | — | — | — | 612 | 133.9 | 34.28 | 214 | 130.1 | 33.74 |
| West Virginia | — | — | — | 1,282 | 130.4 | 31.95 | 178 | 109.7 | 28.54 |
| **East South Central** | **2,207** | **117.8** | **22.82** | **2,160** | **154.7** | **37.55** | **1,147** | **118.9** | **29.16** |
| Alabama | 978 | 115.6 | 20.28 | 1,033 | 197.4 | 48.03 | 231 | 122.4 | 29.27 |
| Kentucky | 339 | 125.5 | 28.53 | 811 | 108.8 | 26.50 | 249 | 101.4 | 23.87 |
| Mississippi | 197 | 150.7 | 31.48 | 121 | 154.0 | 36.75 | 74 | 148.4 | 36.19 |
| Tennessee | 693 | 106.5 | 21.16 | 196 | 119.9 | 28.57 | 593 | 121.0 | 30.46 |
| **West South Central** | **7,574** | **127.8** | **21.41** | **629** | **116.1** | **15.62** | **2,520** | **88.3** | **11.81** |
| Arkansas | 1,479 | 143.0 | 24.82 | — | — | — | — | — | — |
| Louisiana | 318 | 127.0 | 22.24 | 88 | 134.4 | 19.01 | 240 | 146.0 | 19.63 |
| Oklahoma | 1,187 | 90.9 | 15.88 | — | — | — | — | — | — |
| Texas | 4,590 | 132.9 | 21.69 | 541 | 112.9 | 15.07 | 2,280 | 82.2 | 10.99 |
| **Mountain** | **5,029** | **99.5** | **20.17** | **2,277** | **124.8** | **23.48** | **37** | **104.8** | **26.54** |
| Arizona | 1,036 | 131.3 | 27.14 | 364 | 117.4 | 21.97 | — | — | — |
| Colorado | 1,012 | 86.4 | 16.43 | 129 | 95.5 | 21.26 | — | — | — |
| Idaho | — | — | — | — | — | — | — | — | — |
| Montana | — | — | — | 22 | 90.2 | 12.09 | — | — | — |
| Nevada | 502 | 141.1 | 31.12 | 48 | 119.3 | 28.19 | — | — | — |
| New Mexico | — | — | — | 581 | 173.7 | 32.71 | — | — | — |
| Utah | 1,269 | 104.6 | 24.19 | 73 | 119.4 | 27.75 | 37 | 104.8 | 26.54 |
| Wyoming | 1,210 | 49.6 | 8.58 | 1,060 | 105.2 | 18.93 | — | — | — |
| **Pacific Contiguous** | **246** | **106.9** | **17.61** | **56** | **104.1** | **24.29** | — | — | — |
| California | — | — | — | — | — | — | — | — | — |
| Oregon | 246 | 106.9 | 17.61 | 56 | 104.1 | 24.29 | — | — | — |
| Washington | — | — | — | — | — | — | — | — | — |
| **Pacific Noncontiguous** | — | — | — | — | — | — | — | — | — |
| Alaska | — | — | — | — | — | — | — | — | — |
| Hawaii | — | — | — | — | — | — | — | — | — |
| **U. S. Total** | **27,034** | **110.2** | **19.86** | **16,267** | **134.5** | **29.22** | **7,294** | **118.9** | **24.61** |

[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 2000 are preliminary. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

Source: Federal Energy Regulatory Commission, FERC Form 423, ''Monthly Report on 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, October 2000 (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** | **69** | **158.9** | **41.73** | **16** | **142.2** | **37.92** | **—** | **—** | **—** | **151.8** | **39.94** |
| Connecticut | — | — | — | — | — | — | — | — | — | — | — |
| Maine | — | — | — | — | — | — | — | — | — | — | — |
| Massachusetts | — | — | — | — | — | — | — | — | — | — | — |
| New Hampshire | 69 | 158.9 | 41.73 | 16 | 142.2 | 37.92 | — | — | — | 151.8 | 39.94 |
| Rhode Island | — | — | — | — | — | — | — | — | — | — | — |
| Vermont | — | — | — | — | — | — | — | — | — | — | — |
| **Middle Atlantic** | **21** | **132.7** | **34.62** | **18** | **128.8** | **33.68** | **—** | **—** | **—** | **150.6** | **39.37** |
| New Jersey | — | — | — | — | — | — | — | — | — | 186.0 | 49.09 |
| New York | 4 | 121.2 | 31.43 | 3 | 116.9 | 29.23 | — | — | — | 154.8 | 40.43 |
| Pennsylvania | 17 | 135.1 | 35.30 | 15 | 130.9 | 34.55 | — | — | — | 133.2 | 34.95 |
| **East North Central** | **817** | **124.0** | **29.36** | **1,491** | **100.5** | **23.70** | **1,797** | **193.9** | **44.91** | **126.2** | **26.65** |
| Illinois | 16 | 52.2 | 8.69 | 14 | 64.8 | 11.65 | 87 | 99.8 | 21.81 | 88.1 | 16.01 |
| Indiana | 244 | 115.3 | 25.42 | 993 | 99.8 | 22.95 | 351 | 97.4 | 21.86 | 107.9 | 22.78 |
| Michigan | 127 | 119.0 | 30.97 | 92 | 115.2 | 30.17 | 5 | 157.0 | 35.47 | 130.4 | 26.79 |
| Ohio | 326 | 131.5 | 30.92 | 392 | 99.2 | 24.49 | 1,354 | 223.6 | 52.39 | 157.5 | 37.37 |
| Wisconsin | 104 | 132.8 | 34.91 | — | — | — | — | — | — | 103.0 | 19.15 |
| **West North Central** | **—** | **—** | **—** | **38** | **111.4** | **25.66** | **36** | **119.4** | **25.99** | **88.7** | **14.62** |
| Iowa | — | — | — | 31 | 106.9 | 24.74 | — | — | — | 87.2 | 15.16 |
| Kansas | — | — | — | — | — | — | 36 | 119.4 | 25.99 | 95.9 | 16.51 |
| Minnesota | — | — | — | — | — | — | — | — | — | 105.8 | 18.75 |
| Missouri | — | — | — | 7 | 132.8 | 29.92 | — | — | — | 91.7 | 16.73 |
| Nebraska | — | — | — | — | — | — | — | — | — | 55.2 | 9.56 |
| North Dakota | — | — | — | — | — | — | — | — | — | 76.7 | 10.01 |
| South Dakota | — | — | — | — | — | — | — | — | — | 104.7 | 17.68 |
| **South Atlantic** | **629** | **114.1** | **27.90** | **740** | **161.4** | **39.99** | **292** | **108.9** | **27.00** | **141.9** | **34.54** |
| Delaware | — | — | — | — | — | — | — | — | — | — | — |
| District of Columbia | — | — | — | — | — | — | — | — | — | — | — |
| Florida | — | — | — | 720 | 162.0 | 40.08 | 103 | 122.1 | 30.79 | 158.7 | 39.43 |
| Georgia | 29 | 129.2 | 30.52 | 19 | 146.7 | 38.00 | — | — | — | 153.6 | 34.84 |
| Maryland | — | — | — | — | — | — | — | — | — | — | — |
| North Carolina | — | — | — | — | — | — | — | — | — | 136.4 | 34.01 |
| South Carolina | — | — | — | — | — | — | — | — | — | 136.8 | 35.02 |
| Virginia | 42 | 140.1 | 35.89 | — | — | — | — | — | — | 133.2 | 34.22 |
| West Virginia | 557 | 111.2 | 27.16 | 1 | 82.2 | 20.14 | 190 | 101.6 | 24.95 | 121.3 | 29.86 |
| **East South Central** | **600** | **127.2** | **30.80** | **1,187** | **99.3** | **23.80** | **1,382** | **94.2** | **21.51** | **122.0** | **27.80** |
| Alabama | 321 | 130.7 | 31.30 | 20 | 118.3 | 26.83 | 202 | 104.2 | 24.96 | 151.1 | 32.97 |
| Kentucky | 30 | 108.2 | 26.50 | 439 | 95.7 | 22.71 | 992 | 90.1 | 20.11 | 101.8 | 23.71 |
| Mississippi | 118 | 152.0 | 36.98 | 8 | 140.7 | 35.76 | — | — | — | 151.3 | 34.70 |
| Tennessee | 131 | 101.1 | 24.97 | 721 | 100.4 | 24.25 | 188 | 103.6 | 25.21 | 108.9 | 25.31 |
| **West South Central** | **—** | **—** | **—** | **265** | **93.0** | **9.53** | **—** | **—** | **—** | **118.9** | **18.59** |
| Arkansas | — | — | — | — | — | — | — | — | — | 143.0 | 24.82 |
| Louisiana | — | — | — | — | — | — | — | — | — | 134.1 | 20.83 |
| Oklahoma | — | — | — | — | — | — | — | — | — | 90.9 | 15.88 |
| Texas | — | — | — | 265 | 93.0 | 9.53 | — | — | — | 117.3 | 17.62 |
| **Mountain** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **106.9** | **21.23** |
| Arizona | — | — | — | — | — | — | — | — | — | 127.9 | 25.80 |
| Colorado | — | — | — | — | — | — | — | — | — | 87.6 | 16.98 |
| Idaho | — | — | — | — | — | — | — | — | — | — | — |
| Montana | — | — | — | — | — | — | — | — | — | 90.2 | 12.09 |
| Nevada | — | — | — | — | — | — | — | — | — | 139.1 | 30.86 |
| New Mexico | — | — | — | — | — | — | — | — | — | 173.7 | 32.71 |
| Utah | — | — | — | — | — | — | — | — | — | 105.4 | 24.44 |
| Wyoming | — | — | — | — | — | — | — | — | — | 76.1 | 13.42 |
| **Pacific Contiguous** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **106.2** | **18.85** |
| California | — | — | — | — | — | — | — | — | — | — | — |
| Oregon | — | — | — | — | — | — | — | — | — | 106.2 | 18.85 |
| Washington | — | — | — | — | — | — | — | — | — | — | — |
| **Pacific Noncontiguous** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Alaska | — | — | — | — | — | — | — | — | — | — | — |
| Hawaii | — | — | — | — | — | — | — | — | — | — | — |
| **U. S. Total** | **2,135** | **123.2** | **29.79** | **3,755** | **113.2** | **26.07** | **3,507** | **146.8** | **34.00** | **121.6** | **24.55** |

[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 2000 are preliminary. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data. •See footnotes 4 through 8 of Table 57 for information concerning delivered cost of coal to Alabama, Florida, Kentucky, and Tennessee.

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

## Table 37. Electric Utility Receipts of Petroleum by Type, Census Division, and State, October 2000

| 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** | **1** | **4** | **—** | **—** | **—** | **—** | **—** | **—** | **1** | **4** |
| Connecticut | — | — | — | — | — | — | — | — | — | — |
| Maine | — | — | — | — | — | — | — | — | — | — |
| Massachusetts | 1 | 3 | — | — | — | — | — | — | 1 | 3 |
| New Hampshire | * | 1 | — | — | — | — | — | — | * | 1 |
| Rhode Island | — | — | — | — | — | — | — | — | — | — |
| Vermont | — | — | — | — | — | — | — | — | — | — |
| **Middle Atlantic** | **1** | **6** | **—** | **—** | **—** | **—** | **2,105** | **13,351** | **2,106** | **13,356** |
| New Jersey | — | — | — | — | — | — | 117 | 735 | 117 | 735 |
| New York | — | — | — | — | — | — | 1,971 | 12,507 | 1,971 | 12,507 |
| Pennsylvania | 1 | 6 | — | — | — | — | 17 | 109 | 18 | 115 |
| **East North Central** | **152** | **882** | **—** | **—** | **—** | **—** | **24** | **155** | **176** | **1,036** |
| Illinois | 1 | 7 | — | — | — | — | — | — | 1 | 7 |
| Indiana | 51 | 296 | — | — | — | — | — | — | 51 | 296 |
| Michigan | 34 | 200 | — | — | — | — | 24 | 155 | 59 | 355 |
| Ohio | 61 | 355 | — | — | — | — | — | — | 61 | 355 |
| Wisconsin | 4 | 23 | — | — | — | — | — | — | 4 | 23 |
| **West North Central** | **32** | **184** | **—** | **—** | **—** | **—** | **70** | **476** | **102** | **660** |
| Iowa | 9 | 52 | — | — | — | — | — | — | 9 | 52 |
| Kansas | 1 | 6 | — | — | — | — | 70 | 476 | 71 | 482 |
| Minnesota | 7 | 42 | — | — | — | — | — | — | 7 | 42 |
| Missouri | 10 | 58 | — | — | — | — | — | — | 10 | 58 |
| Nebraska | * | 1 | — | — | — | — | — | — | * | 1 |
| North Dakota | 4 | 24 | — | — | — | — | — | — | 4 | 24 |
| South Dakota | — | — | — | — | — | — | — | — | — | — |
| **South Atlantic** | **143** | **830** | **—** | **—** | **14** | **89** | **4,591** | **29,384** | **4,747** | **30,303** |
| Delaware | 1 | 8 | — | — | — | — | — | — | 1 | 8 |
| District of Columbia | — | — | — | — | — | — | — | — | — | — |
| Florida | 33 | 192 | — | — | 14 | 89 | 4,487 | 28,724 | 4,534 | 29,005 |
| Georgia | 26 | 154 | — | — | — | — | — | — | 26 | 154 |
| Maryland | — | — | — | — | — | — | — | — | — | — |
| North Carolina | 9 | 53 | — | — | — | — | — | — | 9 | 53 |
| South Carolina | 10 | 58 | — | — | — | — | — | — | 10 | 58 |
| Virginia | 7 | 42 | — | — | — | — | 104 | 660 | 111 | 703 |
| West Virginia | 56 | 323 | — | — | — | — | — | — | 56 | 323 |
| **East South Central** | **25** | **144** | **—** | **—** | **—** | **—** | **789** | **5,157** | **814** | **5,301** |
| Alabama | 6 | 36 | — | — | — | — | — | — | 6 | 36 |
| Kentucky | 16 | 95 | — | — | — | — | — | — | 16 | 95 |
| Mississippi | 2 | 13 | — | — | — | — | 789 | 5,157 | 791 | 5,170 |
| Tennessee | — | — | — | — | — | — | — | — | — | — |
| **West South Central** | **19** | **115** | **—** | **—** | **—** | **—** | **100** | **653** | **119** | **768** |
| Arkansas | 5 | 31 | — | — | — | — | — | — | 5 | 31 |
| Louisiana | 2 | 14 | — | — | — | — | 100 | 653 | 102 | 667 |
| Oklahoma | — | — | — | — | — | — | — | — | — | — |
| Texas | 12 | 70 | — | — | — | — | — | — | 12 | 70 |
| **Mountain** | **29** | **171** | **—** | **—** | **—** | **—** | **—** | **—** | **29** | **171** |
| Arizona | 10 | 57 | — | — | — | — | — | — | 10 | 57 |
| Colorado | * | * | — | — | — | — | — | — | * | * |
| Idaho | — | — | — | — | — | — | — | — | — | — |
| Montana | — | — | — | — | — | — | — | — | — | — |
| Nevada | — | — | — | — | — | — | — | — | — | — |
| New Mexico | 7 | 40 | — | — | — | — | — | — | 7 | 40 |
| Utah | 5 | 27 | — | — | — | — | — | — | 5 | 27 |
| Wyoming | 8 | 47 | — | — | — | — | — | — | 8 | 47 |
| **Pacific Contiguous** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| California | — | — | — | — | — | — | — | — | — | — |
| Oregon | — | — | — | — | — | — | — | — | — | — |
| Washington | — | — | — | — | — | — | — | — | — | — |
| **Pacific Noncontiguous** | **5** | **28** | **—** | **—** | **—** | **—** | **1,252** | **7,878** | **1,257** | **7,906** |
| Alaska | — | — | — | — | — | — | — | — | — | — |
| Hawaii | 5 | 28 | — | — | — | — | 1,252 | 7,878 | 1,257 | 7,906 |
| **U.S. Total** | **407** | **2,364** | **—** | **—** | **14** | **89** | **8,930** | **57,053** | **9,351** | **59,506** |

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

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

Notes: •Totals may not equal sum of components because of independent rounding. •Totals may include small quantities of jet fuel or kerosene. •Data are for electric generating plants with total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Data for 2000 are preliminary. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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 | October 2000 Receipts | | October 1999 Receipts | | Year to Date | | | |
|---|---|---|---|---|---|---|---|---|
| | (thousand barrels) | (billion Btu) | (thousand barrels) | (billion Btu) | Receipts (billion Btu) | | Average Cost (cents/million Btu)[1] | |
| | | | | | 2000 | 1999 | 2000 | 1999 |
| **New England** | **1** | **4** | **446** | **2,863** | **4,475** | **80,369** | **374.3** | **209.8** |
| Connecticut | — | — | 304 | 1,945 | — | 57,603 | — | 214.5 |
| Maine | — | — | — | — | — | 6,621 | — | 177.9 |
| Massachusetts | 1 | 3 | 10 | 64 | 333 | 1,231 | 471.3 | 238.3 |
| New Hampshire | * | 1 | 132 | 854 | 3,809 | 14,914 | 342.5 | 203.3 |
| Rhode Island | — | — | — | — | — | — | — | — |
| Vermont | — | — | — | — | 333 | — | 640.5 | — |
| **Middle Atlantic** | **2,106** | **13,356** | **1,629** | **10,373** | **77,443** | **143,379** | **421.8** | **239.2** |
| New Jersey | 117 | 735 | 248 | 1,587 | 3,726 | 12,373 | 478.1 | 275.7 |
| New York | 1,971 | 12,507 | 1,185 | 7,558 | 67,257 | 104,144 | 420.1 | 228.8 |
| Pennsylvania | 18 | 115 | 196 | 1,227 | 6,460 | 26,862 | 407.4 | 262.8 |
| **East North Central** | **176** | **1,036** | **294** | **1,780** | **12,058** | **23,046** | **503.8** | **312.4** |
| Illinois | 1 | 7 | 76 | 477 | 335 | 3,888 | 675.5 | 329.1 |
| Indiana | 51 | 296 | 75 | 429 | 1,441 | 3,128 | 656.8 | 399.0 |
| Michigan | 59 | 355 | 97 | 602 | 7,227 | 12,314 | 403.7 | 269.3 |
| Ohio | 61 | 355 | 44 | 254 | 2,782 | 3,509 | 652.6 | 363.3 |
| Wisconsin | 4 | 23 | 3 | 18 | 273 | 207 | 617.1 | 389.9 |
| **West North Central** | **102** | **660** | **37** | **220** | **4,350** | **3,535** | **471.4** | **343.6** |
| Iowa | 9 | 52 | 7 | 39 | 181 | 821 | 622.2 | 395.2 |
| Kansas | 71 | 482 | 20 | 116 | 2,611 | 1,626 | 356.8 | 296.6 |
| Minnesota | 7 | 42 | 1 | 7 | 176 | 215 | 649.1 | 398.5 |
| Missouri | 10 | 58 | 8 | 47 | 1,120 | 545 | 637.7 | 350.8 |
| Nebraska | * | 1 | 1 | 6 | 34 | 72 | 642.7 | 404.4 |
| North Dakota | 4 | 24 | 1 | 5 | 228 | 255 | 683.8 | 398.1 |
| South Dakota | — | — | — | — | — | — | — | — |
| **South Atlantic** | **4,747** | **30,303** | **4,420** | **28,075** | **296,191** | **395,290** | **430.5** | **241.4** |
| Delaware | 1 | 8 | 116 | 735 | 2,096 | 13,090 | 437.6 | 242.9 |
| District of Columbia | — | — | — | — | 1,096 | 2,479 | 543.4 | 339.5 |
| Florida | 4,534 | 29,005 | 3,634 | 23,167 | 254,800 | 308,729 | 426.9 | 237.0 |
| Georgia | 26 | 154 | 36 | 211 | 1,722 | 3,206 | 656.9 | 383.3 |
| Maryland | — | — | 314 | 1,986 | 6,492 | 39,090 | 400.7 | 251.3 |
| North Carolina | 9 | 53 | 26 | 153 | 1,554 | 2,370 | 600.2 | 376.3 |
| South Carolina | 10 | 58 | 12 | 71 | 479 | 405 | 645.8 | 373.4 |
| Virginia | 111 | 703 | 228 | 1,448 | 26,430 | 24,270 | 422.7 | 224.2 |
| West Virginia | 56 | 323 | 52 | 304 | 1,521 | 1,651 | 709.0 | 429.3 |
| **East South Central** | **814** | **5,301** | **489** | **3,202** | **19,171** | **32,679** | **341.9** | **170.8** |
| Alabama | 6 | 36 | 8 | 49 | 845 | 628 | 649.3 | 243.0 |
| Kentucky | 16 | 95 | 47 | 275 | 790 | 1,056 | 666.4 | 411.8 |
| Mississippi | 791 | 5,170 | 421 | 2,802 | 17,254 | 29,629 | 307.5 | 153.1 |
| Tennessee | — | — | 13 | 76 | 283 | 1,366 | 613.7 | 335.3 |
| **West South Central** | **119** | **768** | **75** | **469** | **2,371** | **5,155** | **449.4** | **227.3** |
| Arkansas | 5 | 31 | 4 | 23 | 274 | 435 | 440.5 | 304.5 |
| Louisiana | 102 | 667 | 45 | 295 | 1,551 | 4,070 | 391.7 | 201.0 |
| Oklahoma | — | — | — | — | — | — | — | — |
| Texas | 12 | 70 | 26 | 151 | 546 | 650 | 617.8 | 340.2 |
| **Mountain** | **29** | **171** | **27** | **158** | **1,541** | **1,494** | **691.9** | **452.1** |
| Arizona | 10 | 57 | 2 | 9 | 677 | 445 | 673.6 | 434.3 |
| Colorado | * | * | 5 | 27 | 25 | 41 | 649.4 | 543.8 |
| Idaho | — | — | — | — | — | — | — | — |
| Montana | — | — | 1 | 6 | 12 | 71 | 658.7 | 412.9 |
| Nevada | — | — | 1 | 7 | 84 | 100 | 704.2 | 433.1 |
| New Mexico | 7 | 40 | 7 | 40 | 251 | 286 | 744.9 | 463.4 |
| Utah | 5 | 27 | 1 | 6 | 171 | 169 | 660.8 | 478.4 |
| Wyoming | 8 | 47 | 11 | 63 | 320 | 383 | 707.0 | 455.1 |
| **Pacific Contiguous** | **—** | **—** | **1** | **6** | **188** | **361** | **626.3** | **402.1** |
| California | — | — | — | — | 159 | 61 | 619.4 | 327.2 |
| Oregon | — | — | — | — | — | 247 | — | 414.1 |
| Washington | — | — | 1 | 6 | 29 | 53 | 664.0 | 432.0 |
| **Pacific Noncontiguous** | **1,257** | **7,906** | **1,217** | **7,644** | **70,383** | **53,527** | **493.6** | **295.7** |
| Alaska | — | — | — | — | — | — | — | — |
| Hawaii | 1,257 | 7,906 | 1,217 | 7,644 | 70,383 | 53,527 | 493.6 | 295.7 |
| **U.S. Total** | **9,351** | **59,506** | **8,636** | **54,790** | **488,171** | **738,835** | **437.4** | **241.5** |

[1] Monetary values are expressed in nominal terms.

* Less than 0.5.

Notes: •Data for 2000 are preliminary. Data for 1999 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 October 2000 petroleum coke receipts were 124,218 short tons and the cost was 68.9 cents per million Btu. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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, October 2000

| 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] | | (Cents/ $10^6$ Btu) | ($/ bbl) | (Cents/ $10^6$ Btu) | ($/ bbl) | (Cents/ $10^6$ Btu) | ($/ bbl) |
| | (1,000 bbls) | (Cents/ $10^6$ Btu) | ($/ bbl) | (1,000 bbls) | (Cents/ $10^6$ Btu) | ($/ bbl) | | | | | | |
| **New England** | — | — | — | — | — | — | **725.5** | **42.31** | — | — | — | — |
| Connecticut | — | — | — | — | — | — | — | — | — | — | — | — |
| Maine | — | — | — | — | — | — | — | — | — | — | — | — |
| Massachusetts | — | — | — | — | — | — | 712.2 | 41.67 | — | — | — | — |
| New Hampshire | — | — | — | — | — | — | 757.4 | 43.84 | — | — | — | — |
| Rhode Island | — | — | — | — | — | — | — | — | — | — | — | — |
| Vermont | — | — | — | — | — | — | — | — | — | — | — | — |
| **Middle Atlantic** | **1,252** | **483.8** | **30.82** | **853** | **488.2** | **30.77** | **751.9** | **43.94** | — | — | **485.6** | **30.80** |
| New Jersey | 117 | 488.7 | 30.71 | — | — | — | — | — | — | — | 488.7 | 30.71 |
| New York | 1,135 | 483.3 | 30.83 | 836 | 488.5 | 30.78 | — | — | — | — | 485.5 | 30.81 |
| Pennsylvania | — | — | — | 17 | 473.8 | 30.34 | 751.9 | 43.94 | — | — | 473.8 | 30.34 |
| **East North Central** | — | — | — | **24** | **292.4** | **18.67** | **760.4** | **44.05** | — | — | **292.4** | **18.67** |
| Illinois | — | — | — | — | — | — | 777.5 | 44.28 | — | — | — | — |
| Indiana | — | — | — | — | — | — | 783.2 | 45.15 | — | — | — | — |
| Michigan | — | — | — | 24 | 292.4 | 18.67 | 748.1 | 43.57 | — | — | 292.4 | 18.67 |
| Ohio | — | — | — | — | — | — | 750.0 | 43.45 | — | — | — | — |
| Wisconsin | — | — | — | — | — | — | 730.2 | 42.93 | — | — | — | — |
| **West North Central** | — | — | — | **70** | **355.0** | **24.01** | **692.9** | **40.21** | — | — | **355.0** | **24.01** |
| Iowa | — | — | — | — | — | — | 649.5 | 37.71 | — | — | — | — |
| Kansas | — | — | — | 70 | 355.0 | 24.01 | 723.7 | 41.87 | — | — | 355.0 | 24.01 |
| Minnesota | — | — | — | — | — | — | 646.0 | 37.67 | — | — | — | — |
| Missouri | — | — | — | — | — | — | 719.3 | 41.61 | — | — | — | — |
| Nebraska | — | — | — | — | — | — | 854.2 | 49.56 | — | — | — | — |
| North Dakota | — | — | — | — | — | — | 792.1 | 45.95 | — | — | — | — |
| South Dakota | — | — | — | — | — | — | — | — | — | — | — | — |
| **South Atlantic** | **2,248** | **469.8** | **30.21** | **2,343** | **486.2** | **30.98** | **761.6** | **44.31** | **444.8** | **28.60** | **478.1** | **30.60** |
| Delaware | — | — | — | — | — | — | 770.7 | 44.86 | — | — | — | — |
| District of Columbia | — | — | — | — | — | — | — | — | — | — | — | — |
| Florida | 2,248 | 469.8 | 30.21 | 2,239 | 489.6 | 31.20 | 728.1 | 42.27 | 444.8 | 28.60 | 479.6 | 30.70 |
| Georgia | — | — | — | — | — | — | 766.1 | 44.56 | — | — | — | — |
| Maryland | — | — | — | — | — | — | — | — | — | — | — | — |
| North Carolina | — | — | — | — | — | — | 727.8 | 42.51 | — | — | — | — |
| South Carolina | — | — | — | — | — | — | 752.7 | 43.73 | — | — | — | — |
| Virginia | — | — | — | 104 | 412.9 | 26.29 | 593.0 | 34.77 | — | — | 412.9 | 26.29 |
| West Virginia | — | — | — | — | — | — | 808.4 | 47.01 | — | — | — | — |
| **East South Central** | — | — | — | **789** | **345.1** | **22.56** | **730.0** | **42.63** | — | — | **345.1** | **22.56** |
| Alabama | — | — | — | — | — | — | 733.5 | 42.25 | — | — | — | — |
| Kentucky | — | — | — | — | — | — | 750.7 | 44.03 | — | — | — | — |
| Mississippi | — | — | — | 789 | 345.1 | 22.56 | 573.8 | 33.67 | — | — | 345.1 | 22.56 |
| Tennessee | — | — | — | — | — | — | — | — | — | — | — | — |
| **West South Central** | — | — | — | **100** | **410.6** | **26.92** | **651.2** | **38.56** | — | — | **410.6** | **26.92** |
| Arkansas | — | — | — | — | — | — | 573.0 | 33.88 | — | — | — | — |
| Louisiana | — | — | — | 100 | 410.6 | 26.92 | 493.8 | 30.88 | — | — | 410.6 | 26.92 |
| Oklahoma | — | — | — | — | — | — | — | — | — | — | — | — |
| Texas | — | — | — | — | — | — | 717.2 | 42.04 | — | — | — | — |
| **Mountain** | — | — | — | — | — | — | **851.4** | **49.67** | — | — | — | — |
| Arizona | — | — | — | — | — | — | 866.7 | 51.10 | — | — | — | — |
| Colorado | — | — | — | — | — | — | 578.3 | 33.35 | — | — | — | — |
| Idaho | — | — | — | — | — | — | — | — | — | — | — | — |
| Montana | — | — | — | — | — | — | — | — | — | — | — | — |
| Nevada | — | — | — | — | — | — | — | — | — | — | — | — |
| New Mexico | — | — | — | — | — | — | 891.3 | 50.91 | — | — | — | — |
| Utah | — | — | — | — | — | — | 792.6 | 46.38 | — | — | — | — |
| Wyoming | — | — | — | — | — | — | 834.8 | 48.90 | — | — | — | — |
| **Pacific Contiguous** | — | — | — | — | — | — | — | — | — | — | — | — |
| California | — | — | — | — | — | — | — | — | — | — | — | — |
| Oregon | — | — | — | — | — | — | — | — | — | — | — | — |
| Washington | — | — | — | — | — | — | — | — | — | — | — | — |
| **Pacific Noncontiguous** | **1,252** | **553.8** | **34.85** | — | — | — | **902.1** | **51.51** | — | — | **553.8** | **34.85** |
| Alaska | — | — | — | — | — | — | — | — | — | — | — | — |
| Hawaii | 1,252 | 553.8 | 34.85 | — | — | — | 902.1 | 51.51 | — | — | 553.8 | 34.85 |
| **U. S. Total** | **4,751** | **495.3** | **31.59** | **4,179** | **454.1** | **29.06** | **756.6** | **43.98** | **444.8** | **28.60** | **476.0** | **30.41** |

[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 2000 are preliminary. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

Source: Federal Energy Regulatory Commission, FERC Form 423, ''Monthly Report on 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, October 2000

| 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** | — | — | — | — | — | — | — | — | — |
| Connecticut | — | — | — | — | — | — | — | — | — |
| Maine | — | — | — | — | — | — | — | — | — |
| Massachusetts | — | — | — | — | — | — | — | — | — |
| New Hampshire | — | — | — | — | — | — | — | — | — |
| Rhode Island | — | — | — | — | — | — | — | — | — |
| Vermont | — | — | — | — | — | — | — | — | — |
| **Middle Atlantic** | **536** | **548.0** | **34.38** | **102** | **579.1** | **37.10** | **1,038** | **467.3** | **29.79** |
| New Jersey | 116 | 487.4 | 30.62 | — | — | — | 1 | 657.0 | 41.98 |
| New York | 420 | 564.8 | 35.42 | 102 | 579.1 | 37.10 | 1,020 | 467.0 | 29.77 |
| Pennsylvania | — | — | — | — | — | — | 17 | 473.8 | 30.34 |
| **East North Central** | — | — | — | **7** | **283.0** | **16.71** | — | — | — |
| Illinois | — | — | — | — | — | — | — | — | — |
| Indiana | — | — | — | — | — | — | — | — | — |
| Michigan | — | — | — | 7 | 283.0 | 16.71 | — | — | — |
| Ohio | — | — | — | — | — | — | — | — | — |
| Wisconsin | — | — | — | — | — | — | — | — | — |
| **West North Central** | — | — | — | — | — | — | — | — | — |
| Iowa | — | — | — | — | — | — | — | — | — |
| Kansas | — | — | — | — | — | — | — | — | — |
| Minnesota | — | — | — | — | — | — | — | — | — |
| Missouri | — | — | — | — | — | — | — | — | — |
| Nebraska | — | — | — | — | — | — | — | — | — |
| North Dakota | — | — | — | — | — | — | — | — | — |
| South Dakota | — | — | — | — | — | — | — | — | — |
| **South Atlantic** | — | — | — | ***** | **253.5** | **14.69** | **2,410** | **501.1** | **31.99** |
| Delaware | — | — | — | — | — | — | — | — | — |
| District of Columbia | — | — | — | — | — | — | — | — | — |
| Florida | — | — | — | * | 253.5 | 14.69 | 2,410 | 501.1 | 31.99 |
| Georgia | — | — | — | — | — | — | — | — | — |
| Maryland | — | — | — | — | — | — | — | — | — |
| 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** | — | — | — | **1,252** | **553.8** | **34.85** | — | — | — |
| Alaska | — | — | — | — | — | — | — | — | — |
| Hawaii | — | — | — | 1,252 | 553.8 | 34.85 | — | — | — |
| **U. S. Total** | **536** | **548.0** | **34.38** | **1,361** | **554.3** | **34.92** | **3,447** | **490.9** | **31.33** |

[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. •Fuel Oil No. 2 has been omitted from this table. •Oil and petroleum are used interchangeably in this report.•Data for 2000 are preliminary. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

Source: Federal Energy Regulatory Commission, FERC Form 423, ''Monthly Report on 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, October 2000 (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** | — | — | — | — | — | — | — | — | — | — | — |
| Connecticut | — | — | — | — | — | — | — | — | — | — | — |
| Maine | — | — | — | — | — | — | — | — | — | — | — |
| Massachusetts | — | — | — | — | — | — | — | — | — | — | — |
| New Hampshire | — | — | — | — | — | — | — | — | — | — | — |
| Rhode Island | — | — | — | — | — | — | — | — | — | — | — |
| Vermont | — | — | — | — | — | — | — | — | — | — | — |
| **Middle Atlantic** | **429** | **430.5** | **27.27** | **—** | **—** | **—** | **—** | **—** | **—** | **485.6** | **30.80** |
| New Jersey | — | — | — | — | — | — | — | — | — | 488.7 | 30.71 |
| New York | 429 | 430.5 | 27.27 | — | — | — | — | — | — | 485.5 | 30.81 |
| Pennsylvania | — | — | — | — | — | — | — | — | — | 473.8 | 30.34 |
| **East North Central** | **17** | **296.0** | **19.52** | **—** | **—** | **—** | **—** | **—** | **—** | **292.4** | **18.67** |
| Illinois | — | — | — | — | — | — | — | — | — | — | — |
| Indiana | — | — | — | — | — | — | — | — | — | — | — |
| Michigan | 17 | 296.0 | 19.52 | — | — | — | — | — | — | 292.4 | 18.67 |
| Ohio | — | — | — | — | — | — | — | — | — | — | — |
| Wisconsin | — | — | — | — | — | — | — | — | — | — | — |
| **West North Central** | **70** | **355.0** | **24.01** | **—** | **—** | **—** | **—** | **—** | **—** | **355.0** | **24.01** |
| Iowa | — | — | — | — | — | — | — | — | — | — | — |
| Kansas | 70 | 355.0 | 24.01 | — | — | — | — | — | — | 355.0 | 24.01 |
| Minnesota | — | — | — | — | — | — | — | — | — | — | — |
| Missouri | — | — | — | — | — | — | — | — | — | — | — |
| Nebraska | — | — | — | — | — | — | — | — | — | — | — |
| North Dakota | — | — | — | — | — | — | — | — | — | — | — |
| South Dakota | — | — | — | — | — | — | — | — | — | — | — |
| **South Atlantic** | **1,992** | **457.8** | **29.36** | **203** | **404.7** | **26.27** | **—** | **—** | **—** | **478.0** | **30.60** |
| Delaware | — | — | — | — | — | — | — | — | — | — | — |
| District of Columbia | — | — | — | — | — | — | — | — | — | — | — |
| Florida | 1,888 | 460.3 | 29.53 | 203 | 404.7 | 26.27 | — | — | — | 479.5 | 30.70 |
| Georgia | — | — | — | — | — | — | — | — | — | — | — |
| Maryland | — | — | — | — | — | — | — | — | — | — | — |
| North Carolina | — | — | — | — | — | — | — | — | — | — | — |
| South Carolina | — | — | — | — | — | — | — | — | — | — | — |
| Virginia | 104 | 412.9 | 26.29 | — | — | — | — | — | — | 412.9 | 26.29 |
| West Virginia | — | — | — | — | — | — | — | — | — | — | — |
| **East South Central** | **—** | **—** | **—** | **789** | **345.1** | **22.56** | **—** | **—** | **—** | **345.1** | **22.56** |
| Alabama | — | — | — | — | — | — | — | — | — | — | — |
| Kentucky | — | — | — | — | — | — | — | — | — | — | — |
| Mississippi | — | — | — | 789 | 345.1 | 22.56 | — | — | — | 345.1 | 22.56 |
| Tennessee | — | — | — | — | — | — | — | — | — | — | — |
| **West South Central** | **100** | **410.6** | **26.92** | **—** | **—** | **—** | **—** | **—** | **—** | **410.6** | **26.92** |
| Arkansas | — | — | — | — | — | — | — | — | — | — | — |
| Louisiana | 100 | 410.6 | 26.92 | — | — | — | — | — | — | 410.6 | 26.92 |
| Oklahoma | — | — | — | — | — | — | — | — | — | — | — |
| Texas | — | — | — | — | — | — | — | — | — | — | — |
| **Mountain** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Arizona | — | — | — | — | — | — | — | — | — | — | — |
| Colorado | — | — | — | — | — | — | — | — | — | — | — |
| Idaho | — | — | — | — | — | — | — | — | — | — | — |
| Montana | — | — | — | — | — | — | — | — | — | — | — |
| Nevada | — | — | — | — | — | — | — | — | — | — | — |
| New Mexico | — | — | — | — | — | — | — | — | — | — | — |
| Utah | — | — | — | — | — | — | — | — | — | — | — |
| Wyoming | — | — | — | — | — | — | — | — | — | — | — |
| **Pacific Contiguous** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| California | — | — | — | — | — | — | — | — | — | — | — |
| Oregon | — | — | — | — | — | — | — | — | — | — | — |
| Washington | — | — | — | — | — | — | — | — | — | — | — |
| **Pacific Noncontiguous** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **553.8** | **34.85** |
| Alaska | — | — | — | — | — | — | — | — | — | — | — |
| Hawaii | — | — | — | — | — | — | — | — | — | 553.8 | 34.85 |
| **U. S. Total** | **2,607** | **447.5** | **28.71** | **992** | **357.2** | **23.32** | **—** | **—** | **—** | **475.9** | **30.41** |

[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 2000 are preliminary. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

## Table 41. Electric Utility Receipts of Gas by Type, Census Division, and State, October 2000

| 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** | **734** | **753** | **—** | **—** | **—** | **—** | **734** | **753** |
| Connecticut | — | — | — | — | — | — | — | — |
| Maine | — | — | — | — | — | — | — | — |
| Massachusetts | 606 | 623 | — | — | — | — | 606 | 623 |
| New Hampshire | — | — | — | — | — | — | — | — |
| Rhode Island | — | — | — | — | — | — | — | — |
| Vermont | 128 | 130 | — | — | — | — | 128 | 130 |
| **Middle Atlantic** | **5,310** | **5,439** | **—** | **—** | **—** | **—** | **5,310** | **5,439** |
| New Jersey | — | — | — | — | — | — | — | — |
| New York | 5,265 | 5,392 | — | — | — | — | 5,265 | 5,392 |
| Pennsylvania | 45 | 47 | — | — | — | — | 45 | 47 |
| **East North Central** | **1,002** | **1,020** | **1,484** | **208** | ***** | **13** | **2,486** | **1,242** |
| Illinois | 4 | 4 | — | — | — | — | 4 | 4 |
| Indiana | 151 | 154 | — | — | — | — | 151 | 154 |
| Michigan | 645 | 658 | 1,484 | 208 | * | 13 | 2,129 | 879 |
| Ohio | 24 | 25 | — | — | — | — | 24 | 25 |
| Wisconsin | 177 | 179 | — | — | — | — | 177 | 179 |
| **West North Central** | **1,777** | **1,795** | **—** | **—** | **—** | **—** | **1,777** | **1,795** |
| Iowa | 250 | 251 | — | — | — | — | 250 | 251 |
| Kansas | 1,180 | 1,196 | — | — | — | — | 1,180 | 1,196 |
| Minnesota | 119 | 119 | — | — | — | — | 119 | 119 |
| Missouri | 86 | 87 | — | — | — | — | 86 | 87 |
| Nebraska | 142 | 142 | — | — | — | — | 142 | 142 |
| North Dakota | * | * | — | — | — | — | * | * |
| South Dakota | — | — | — | — | — | — | — | — |
| **South Atlantic** | **16,552** | **17,231** | **—** | **—** | **5** | **5** | **16,557** | **17,236** |
| Delaware | 3 | 3 | — | — | — | — | 3 | 3 |
| District of Columbia | — | — | — | — | — | — | — | — |
| Florida | 16,053 | 16,717 | — | — | — | — | 16,053 | 16,717 |
| Georgia | * | * | — | — | — | — | * | * |
| Maryland | — | — | — | — | — | — | — | — |
| North Carolina | 17 | 18 | — | — | — | — | 17 | 18 |
| South Carolina | 5 | 5 | — | — | — | — | 5 | 5 |
| Virginia | 467 | 482 | — | — | 5 | 5 | 472 | 487 |
| West Virginia | 6 | 6 | — | — | — | — | 6 | 6 |
| **East South Central** | **1,782** | **1,839** | **—** | **—** | **—** | **—** | **1,782** | **1,839** |
| Alabama | 266 | 274 | — | — | — | — | 266 | 274 |
| Kentucky | 22 | 22 | — | — | — | — | 22 | 22 |
| Mississippi | 1,494 | 1,542 | — | — | — | — | 1,494 | 1,542 |
| Tennessee | — | — | — | — | — | — | — | — |
| **West South Central** | **116,778** | **119,577** | **—** | **—** | **—** | **—** | **116,778** | **119,577** |
| Arkansas | 352 | 358 | — | — | — | — | 352 | 358 |
| Louisiana | 20,513 | 21,150 | — | — | — | — | 20,513 | 21,150 |
| Oklahoma | 9,367 | 9,665 | — | — | — | — | 9,367 | 9,665 |
| Texas | 86,547 | 88,405 | — | — | — | — | 86,547 | 88,405 |
| **Mountain** | **16,816** | **17,148** | **—** | **—** | **—** | **—** | **16,816** | **17,148** |
| Arizona | 4,341 | 4,403 | — | — | — | — | 4,341 | 4,403 |
| Colorado | 2,385 | 2,436 | — | — | — | — | 2,385 | 2,436 |
| Idaho | — | — | — | — | — | — | — | — |
| Montana | 1 | 1 | — | — | — | — | 1 | 1 |
| Nevada | 6,854 | 6,981 | — | — | — | — | 6,854 | 6,981 |
| New Mexico | 2,371 | 2,421 | — | — | — | — | 2,371 | 2,421 |
| Utah | 861 | 904 | — | — | — | — | 861 | 904 |
| Wyoming | 2 | 2 | — | — | — | — | 2 | 2 |
| **Pacific Contiguous** | **13,730** | **13,925** | **—** | **—** | **—** | **—** | **13,730** | **13,925** |
| California | 9,342 | 9,449 | — | — | — | — | 9,342 | 9,449 |
| Oregon | 4,388 | 4,476 | — | — | — | — | 4,388 | 4,476 |
| Washington | — | — | — | — | — | — | — | — |
| **Pacific Noncontiguous** | **1,528** | **1,528** | **—** | **—** | **—** | **—** | **1,528** | **1,528** |
| Alaska | 1,528 | 1,528 | — | — | — | — | 1,528 | 1,528 |
| Hawaii | — | — | — | — | — | — | — | — |
| **U.S. Total** | **176,010** | **180,255** | **1,484** | **208** | **5** | **18** | **177,499** | **180,481** |

[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 2000 are preliminary. •Mcf=thousand cubic feet. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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 | October 2000 Receipts | | October 1999 Receipts | | Year to Date | | | |
|---|---|---|---|---|---|---|---|---|
| | (thousand Mcf) | (billion Btu) | (thousand Mcf) | (billion Btu) | Receipts (billion Btu) | | Average Cost (cents/million Btu)[1] | |
| | | | | | 2000 | 1999 | 2000 | 1999 |
| **New England** | **734** | **753** | **1,743** | **1,789** | **7,236** | **20,569** | **434.2** | **262.0** |
| Connecticut | — | — | 1,388 | 1,423 | — | 12,071 | — | 260.1 |
| Maine | — | — | — | — | — | — | — | — |
| Massachusetts | 606 | 623 | 355 | 365 | 5,911 | 8,049 | 437.4 | 263.1 |
| New Hampshire | — | — | — | — | 375 | 201 | 315.1 | 261.0 |
| Rhode Island | — | — | — | — | — | — | — | — |
| Vermont | 128 | 130 | 1 | 1 | 950 | 249 | 461.4 | 319.0 |
| **Middle Atlantic** | **5,310** | **5,439** | **12,847** | **13,103** | **92,113** | **192,302** | **430.3** | **277.5** |
| New Jersey | — | — | 729 | 745 | 8,910 | 18,710 | 430.4 | 296.6 |
| New York | 5,265 | 5,392 | 11,905 | 12,139 | 81,090 | 164,132 | 432.6 | 274.5 |
| Pennsylvania | 45 | 47 | 212 | 219 | 2,114 | 9,460 | 342.3 | 292.6 |
| **East North Central** | **2,486** | **1,242** | **5,690** | **3,620** | **29,978** | **64,857** | **385.5** | **247.7** |
| Illinois | 4 | 4 | 1,899 | 1,939 | 1,027 | 33,062 | 411.7 | 237.0 |
| Indiana | 151 | 154 | 89 | 91 | 2,261 | 3,666 | 429.1 | 284.8 |
| Michigan | 2,129 | 879 | 3,366 | 1,248 | 22,660 | 21,805 | 374.9 | 247.3 |
| Ohio | 24 | 25 | 142 | 147 | 832 | 2,596 | 402.5 | 280.5 |
| Wisconsin | 177 | 179 | 194 | 196 | 3,199 | 3,727 | 417.2 | 285.8 |
| **West North Central** | **1,777** | **1,795** | **2,042** | **2,046** | **36,988** | **42,307** | **401.0** | **246.2** |
| Iowa | 250 | 251 | 340 | 341 | 3,316 | 3,354 | 426.3 | 314.2 |
| Kansas | 1,180 | 1,196 | 1,094 | 1,096 | 26,089 | 28,730 | 391.8 | 232.5 |
| Minnesota | 119 | 119 | 30 | 31 | 1,785 | 2,042 | 413.4 | 253.0 |
| Missouri | 86 | 87 | 493 | 493 | 4,490 | 6,660 | 413.6 | 263.1 |
| Nebraska | 142 | 142 | 86 | 85 | 1,307 | 1,521 | 459.5 | 271.7 |
| North Dakota | * | * | — | — | * | * | 487.3 | 412.5 |
| South Dakota | — | — | — | — | — | — | — | — |
| **South Atlantic** | **16,557** | **17,236** | **29,935** | **31,003** | **270,711** | **297,535** | **420.7** | **292.6** |
| Delaware | 3 | 3 | 1,565 | 1,511 | 4,581 | 18,778 | 486.8 | 293.9 |
| District of Columbia | — | — | — | — | — | — | — | — |
| Florida | 16,053 | 16,717 | 26,256 | 27,304 | 235,864 | 234,973 | 417.2 | 293.8 |
| Georgia | * | * | 321 | 329 | 4,344 | 10,970 | 416.4 | 248.4 |
| Maryland | — | — | 1,250 | 1,299 | 12,285 | 11,938 | 442.3 | 305.1 |
| North Carolina | 17 | 18 | 55 | 57 | 1,634 | 2,007 | 431.4 | 279.8 |
| South Carolina | 5 | 5 | 3 | 3 | 111 | 336 | 540.8 | 346.4 |
| Virginia | 472 | 487 | 456 | 473 | 11,731 | 18,193 | 440.0 | 293.7 |
| West Virginia | 6 | 6 | 27 | 27 | 159 | 342 | 452.2 | 300.6 |
| **East South Central** | **1,782** | **1,839** | **4,751** | **4,881** | **64,590** | **68,065** | **372.2** | **244.5** |
| Alabama | 266 | 274 | 208 | 211 | 1,383 | 1,966 | 449.9 | 290.5 |
| Kentucky | 22 | 22 | 98 | 101 | 584 | 747 | 471.0 | 334.9 |
| Mississippi | 1,494 | 1,542 | 4,445 | 4,570 | 62,624 | 65,352 | 369.6 | 242.0 |
| Tennessee | — | — | — | — | — | — | — | — |
| **West South Central** | **116,778** | **119,577** | **126,279** | **129,471** | **1,522,653** | **1,531,984** | **391.3** | **245.8** |
| Arkansas | 352 | 358 | 1,246 | 1,277 | 25,573 | 23,479 | 403.1 | 253.3 |
| Louisiana | 20,513 | 21,150 | 21,378 | 22,153 | 263,906 | 282,835 | 403.1 | 246.4 |
| Oklahoma | 9,367 | 9,665 | 9,376 | 9,602 | 146,379 | 147,502 | 412.7 | 266.3 |
| Texas | 86,547 | 88,405 | 94,278 | 96,440 | 1,086,796 | 1,078,167 | 385.3 | 242.7 |
| **Mountain** | **16,816** | **17,148** | **16,571** | **16,933** | **186,675** | **141,232** | **387.0** | **245.2** |
| Arizona | 4,341 | 4,403 | 6,109 | 6,187 | 61,381 | 42,570 | 422.4 | 262.0 |
| Colorado | 2,385 | 2,436 | 1,920 | 1,987 | 24,120 | 13,413 | 348.4 | 254.7 |
| Idaho | — | — | — | — | — | — | — | — |
| Montana | 1 | 1 | 7 | 7 | 15 | 94 | 389.7 | 373.6 |
| Nevada | 6,854 | 6,981 | 4,569 | 4,718 | 58,381 | 50,499 | 385.9 | 238.3 |
| New Mexico | 2,371 | 2,421 | 3,173 | 3,205 | 34,711 | 30,438 | 362.5 | 226.9 |
| Utah | 861 | 904 | 784 | 821 | 7,472 | 4,070 | 344.9 | 251.3 |
| Wyoming | 2 | 2 | 8 | 8 | 595 | 148 | 376.5 | 400.4 |
| **Pacific Contiguous** | **13,730** | **13,925** | **19,310** | **19,418** | **137,131** | **152,919** | **403.5** | **260.9** |
| California | 9,342 | 9,449 | 14,708 | 14,758 | 105,109 | 134,793 | 448.3 | 271.0 |
| Oregon | 4,388 | 4,476 | 4,602 | 4,660 | 32,022 | 18,126 | 256.5 | 185.6 |
| Washington | — | — | — | — | — | — | — | — |
| **Pacific Noncontiguous** | **1,528** | **1,528** | **1,656** | **1,656** | **13,263** | **16,509** | **171.8** | **160.0** |
| Alaska | 1,528 | 1,528 | 1,656 | 1,656 | 13,263 | 16,509 | 171.8 | 160.0 |
| Hawaii | — | — | — | — | — | — | — | — |
| **U.S. Total** | **177,499** | **180,481** | **220,823** | **223,919** | **2,361,340** | **2,528,279** | **395.0** | **254.2** |

[1] Monetary values are expressed in nominal terms.

* Less than 0.5.

Notes: •Data for 2000 are preliminary. Data for 1999 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. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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, October 2000

| 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** | **—** | **—** | **—** | **489** | **557.1** | **5.73** | **245** | **605.8** | **6.19** | **734** | **573.3** | **5.88** |
| Connecticut | — | — | — | — | — | — | — | — | — | — | — | — |
| Maine | — | — | — | — | — | — | — | — | — | — | — | — |
| Massachusetts | — | — | — | 489 | 557.1 | 5.73 | 117 | 662.8 | 6.83 | 606 | 577.5 | 5.94 |
| New Hampshire | — | — | — | — | — | — | — | — | — | — | — | — |
| Rhode Island | — | — | — | — | — | — | — | — | — | — | — | — |
| Vermont | — | — | — | — | — | — | 128 | 553.1 | 5.60 | 128 | 553.1 | 5.60 |
| **Middle Atlantic** | **824** | **731.6** | **7.38** | **2,791** | **561.4** | **5.77** | **1,696** | **576.3** | **5.90** | **5,310** | **592.2** | **6.06** |
| New Jersey | — | — | — | — | — | — | — | — | — | — | — | — |
| New York | 778 | 742.2 | 7.47 | 2,791 | 561.4 | 5.77 | 1,696 | 576.3 | 5.90 | 5,265 | 592.5 | 6.07 |
| Pennsylvania | 45 | 555.6 | 5.77 | — | — | — | — | — | — | 45 | 555.6 | 5.77 |
| **East North Central** | **185** | **680.9** | **6.91** | **2,089** | **455.9** | **1.79** | **212** | **517.9** | **5.70** | **2,486** | **501.6** | **2.51** |
| Illinois | — | — | — | 4 | 613.2 | 6.50 | — | — | — | 4 | 613.2 | 6.50 |
| Indiana | — | — | — | 151 | 645.4 | 6.61 | — | — | — | 151 | 645.4 | 6.61 |
| Michigan | 176 | 687.2 | 6.97 | 1,756 | 344.9 | .95 | 197 | 513.0 | 5.68 | 2,129 | 456.3 | 1.88 |
| Ohio | 9 | 556.3 | 5.68 | * | 526.2 | 5.26 | 15 | 586.7 | 6.03 | 24 | 574.6 | 5.89 |
| Wisconsin | — | — | — | 177 | 587.5 | 5.92 | — | — | — | 177 | 587.5 | 5.92 |
| **West North Central** | **104** | **558.0** | **5.55** | **1,370** | **516.6** | **5.24** | **302** | **565.8** | **5.66** | **1,777** | **527.3** | **5.33** |
| Iowa | 2 | 693.8 | 6.99 | 56 | 639.0 | 6.48 | 192 | 582.9 | 5.83 | 250 | 596.6 | 5.99 |
| Kansas | 15 | 541.0 | 5.24 | 1,131 | 505.8 | 5.13 | 34 | 471.7 | 4.71 | 1,180 | 505.3 | 5.12 |
| Minnesota | — | — | — | 56 | 575.7 | 5.85 | 63 | 562.0 | 5.62 | 119 | 568.5 | 5.73 |
| Missouri | — | — | — | 72 | 522.1 | 5.28 | 14 | 578.8 | 5.82 | 86 | 531.1 | 5.37 |
| Nebraska | 87 | 557.3 | 5.57 | 55 | 548.1 | 5.42 | — | — | — | 142 | 553.8 | 5.51 |
| North Dakota | — | — | — | * | 642.0 | 6.73 | — | — | — | * | 642.0 | 6.73 |
| South Dakota | — | — | — | — | — | — | — | — | — | — | — | — |
| **South Atlantic** | **15,282** | **609.1** | **6.34** | **738** | **653.5** | **6.84** | **537** | **695.0** | **7.17** | **16,557** | **613.8** | **6.39** |
| Delaware | 3 | 760.1 | 7.84 | — | — | — | — | — | — | 3 | 760.1 | 7.84 |
| District of Columbia | — | — | — | — | — | — | — | — | — | — | — | — |
| Florida | 15,279 | 609.0 | 6.34 | 710 | 656.6 | 6.88 | 65 | 355.6 | 3.71 | 16,053 | 610.1 | 6.35 |
| Georgia | — | — | — | * | 517.2 | 5.35 | — | — | — | * | 517.2 | 5.35 |
| Maryland | — | — | — | — | — | — | — | — | — | — | — | — |
| North Carolina | — | — | — | 17 | 543.6 | 5.60 | — | — | — | 17 | 543.6 | 5.60 |
| South Carolina | — | — | — | 5 | 637.5 | 6.55 | — | — | — | 5 | 637.5 | 6.55 |
| Virginia | — | — | — | — | — | — | 472 | 742.1 | 7.65 | 472 | 742.1 | 7.65 |
| West Virginia | — | — | — | 6 | 615.1 | 6.15 | — | — | — | 6 | 615.1 | 6.15 |
| **East South Central** | **225** | **533.5** | **5.50** | **291** | **641.0** | **6.60** | **1,267** | **527.3** | **5.44** | **1,782** | **546.6** | **5.64** |
| Alabama | — | — | — | 266 | 651.0 | 6.70 | — | — | — | 266 | 651.0 | 6.70 |
| Kentucky | — | — | — | — | — | — | 22 | 610.7 | 6.26 | 22 | 610.7 | 6.26 |
| Mississippi | 225 | 533.5 | 5.50 | 24 | 531.8 | 5.48 | 1,245 | 525.8 | 5.43 | 1,494 | 527.1 | 5.44 |
| Tennessee | — | — | — | — | — | — | — | — | — | — | — | — |
| **West South Central** | **56,265** | **540.9** | **5.54** | **5,484** | **509.6** | **5.20** | **55,029** | **520.8** | **5.34** | **116,778** | **530.0** | **5.43** |
| Arkansas | — | — | — | — | — | — | 352 | 522.6 | 5.31 | 352 | 522.6 | 5.31 |
| Louisiana | 7,426 | 570.4 | 5.84 | 1,528 | 536.2 | 5.57 | 11,559 | 530.8 | 5.49 | 20,513 | 545.5 | 5.62 |
| Oklahoma | 4,837 | 591.3 | 6.12 | — | — | — | 4,530 | 536.2 | 5.51 | 9,367 | 564.8 | 5.83 |
| Texas | 44,002 | 530.4 | 5.42 | 3,957 | 499.1 | 5.06 | 38,587 | 515.9 | 5.27 | 86,547 | 522.5 | 5.34 |
| **Mountain** | **2,520** | **404.5** | **4.15** | **8,272** | **523.5** | **5.32** | **6,024** | **449.9** | **4.60** | **16,816** | **479.1** | **4.89** |
| Arizona | — | — | — | 3,381 | 529.2 | 5.37 | 960 | 582.8 | 5.92 | 4,341 | 541.1 | 5.49 |
| Colorado | 2,069 | 388.9 | 3.99 | 316 | 409.6 | 4.06 | — | — | — | 2,385 | 391.6 | 4.00 |
| Idaho | — | — | — | — | — | — | — | — | — | — | — | — |
| Montana | — | — | — | 1 | 676.7 | 7.46 | — | — | — | 1 | 676.7 | 7.46 |
| Nevada | — | — | — | 2,652 | 568.0 | 5.79 | 4,203 | 420.9 | 4.28 | 6,854 | 477.9 | 4.87 |
| New Mexico | 450 | 477.9 | 4.88 | 1,922 | 470.3 | 4.80 | — | — | — | 2,371 | 471.7 | 4.82 |
| Utah | — | — | — | — | — | — | 861 | 443.6 | 4.66 | 861 | 443.6 | 4.66 |
| Wyoming | 2 | 104.8 | 1.09 | — | — | — | — | — | — | 2 | 104.8 | 1.09 |
| **Pacific Contiguous** | **1,610** | **671.2** | **6.73** | **428** | **598.0** | **6.06** | **11,692** | **474.4** | **4.82** | **13,730** | **501.1** | **5.08** |
| California | 1,610 | 671.2 | 6.73 | 428 | 598.0 | 6.06 | 7,303 | 600.5 | 6.09 | 9,342 | 612.4 | 6.19 |
| Oregon | — | — | — | — | — | — | 4,388 | 266.0 | 2.71 | 4,388 | 266.0 | 2.71 |
| Washington | — | — | — | — | — | — | — | — | — | — | — | — |
| **Pacific Noncontiguous** | **1,528** | **196.7** | **1.97** | **—** | **—** | **—** | **—** | **—** | **—** | **1,528** | **196.7** | **1.97** |
| Alaska | 1,528 | 196.7 | 1.97 | — | — | — | — | — | — | 1,528 | 196.7 | 1.97 |
| Hawaii | — | — | — | — | — | — | — | — | — | — | — | — |
| **U. S. Total** | **78,542** | **548.4** | **5.63** | **21,952** | **530.7** | **5.10** | **77,004** | **511.2** | **5.23** | **177,499** | **530.1** | **5.39** |

[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 2000 are preliminary. •Mcf=thousand cubic feet. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

Source: Federal Energy Regulatory Commission, FERC Form 423, ''Monthly Report on 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, 1990 Through November 2000

(Million Kilowatthours)

| Period | Residential | Commercial | Industrial | Other[1] | All Sectors |
|---|---|---|---|---|---|
| **1990** | **924,019** | **751,027** | **945,522** | **91,988** | **2,712,555** |
| **1991** | **955,417** | **765,664** | **946,583** | **94,339** | **2,762,003** |
| **1992** | **935,939** | **761,271** | **972,714** | **93,442** | **2,763,365** |
| **1993** | **994,781** | **794,573** | **977,164** | **94,944** | **2,861,462** |
| **1994** | **1,008,482** | **820,269** | **1,007,981** | **97,830** | **2,934,563** |
| **1995** | **1,042,501** | **862,685** | **1,012,693** | **95,407** | **3,013,287** |
| **1996** | **1,082,491** | **887,425** | **1,030,356** | **97,539** | **3,097,810** |
| **1997** | **1,075,767** | **928,440** | **1,032,653** | **102,901** | **3,139,761** |
| **1998** | | | | | |
| January | 102,339 | 76,163 | 81,978 | 8,546 | 269,026 |
| February | 86,374 | 71,142 | 82,101 | 7,771 | 247,387 |
| March | 85,784 | 73,732 | 83,934 | 8,152 | 251,602 |
| April | 74,000 | 71,918 | 83,751 | 7,870 | 237,539 |
| May | 77,317 | 77,229 | 88,744 | 8,317 | 251,607 |
| June | 98,249 | 85,717 | 89,234 | 8,787 | 281,986 |
| July | 121,271 | 93,083 | 88,199 | 8,896 | 311,449 |
| August | 120,066 | 94,493 | 92,650 | 9,373 | 316,581 |
| September | 106,446 | 90,010 | 88,893 | 9,742 | 295,091 |
| October | 86,621 | 81,465 | 87,372 | 8,771 | 264,230 |
| November | 76,823 | 75,729 | 86,625 | 8,831 | 248,008 |
| December | 92,446 | 77,848 | 86,558 | 8,461 | 265,313 |
| **Total** | **1,127,735** | **968,528** | **1,040,038** | **103,518** | **3,239,818** |
| **1999** | | | | | |
| January | 111,219 | 80,473 | 83,152 | 8,689 | 283,533 |
| February | 86,705 | 74,720 | 81,448 | 8,277 | 251,150 |
| March | 89,450 | 76,978 | 85,802 | 8,544 | 260,773 |
| April | 77,285 | 75,453 | 85,814 | 8,236 | 246,788 |
| May | 77,152 | 79,060 | 89,495 | 8,650 | 254,356 |
| June | 95,915 | 88,513 | 91,226 | 9,079 | 284,733 |
| July | 123,126 | 98,260 | 92,951 | 9,978 | 324,315 |
| August | 123,960 | 96,523 | 92,930 | 9,568 | 322,980 |
| September | 104,055 | 90,406 | 90,750 | 9,588 | 294,798 |
| October | 82,605 | 83,776 | 89,839 | 9,180 | 265,399 |
| November | 78,288 | 77,076 | 88,454 | 8,711 | 252,529 |
| December | 95,163 | 80,759 | 86,356 | 8,453 | 270,732 |
| **Total** | **1,144,923** | **1,001,996** | **1,058,217** | **106,952** | **3,312,087** |
| **2000** [R] | | | | | |
| January | 108,604 | 80,266 | 86,456 | 8,816 | 284,142 |
| February | 97,356 | 77,868 | 84,501 | 8,679 | 268,404 |
| March | 84,694 | 78,018 | 88,082 | 8,488 | 259,283 |
| April | 75,682 | 75,654 | 85,434 | 8,301 | 245,071 |
| May | 83,185 | 83,538 | 89,285 | 9,087 | 265,094 |
| June | 104,598 | 92,490 | 91,851 | 9,476 | 298,415 |
| July | 119,566 | 96,237 | 90,343 | 9,715 | 315,860 |
| August | 124,366 | 100,460 | 95,046 | 10,139 | 330,011 |
| September | 108,893 | 92,919 | 91,401 | 10,133 | 303,346 |
| October | 87,421 | 85,782 | 90,236 | 9,341 | 272,780 |
| November | 84,212 | 80,827 | 89,513 | 8,999 | 263,551 |
| **Year to Date** | | | | | |
| **2000** [R] | **1,078,576** | **944,059** | **982,146** | **101,177** | **3,105,958** |
| **1999** | **1,049,760** | **921,237** | **971,860** | **98,499** | **3,041,355** |
| **1998** | **1,035,289** | **890,681** | **953,480** | **95,056** | **2,974,506** |

[1] Includes public street & highway lighting, other sales to public authorities, sales to railroads & railways, sales for irrigation, and interdepart sales.

R = Revised.

Notes: •Sales values for 1999 include energy service provider (power marketer) data. •Values for 2000 are estimates based on a cutoff model sample. Data for the state of Maine are unavailable due to deregulation activity. The New England Census Division had to be estimated as a combined group instead of adding State level estimates. See Technical Notes for a discussion of the sample design for the Form EIA-826. Values for 1999 have been adjusted to reflect the Form EIA-861 annual total. See Technical Notes for the adjustment methodology. Utilities may classify commercial and industrial consumers based on either NAICS codes or demand/or usage falling within specified limits (based on different rate schedules.) •Values for 1998 and prior years are final. •Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. •Totals may not equal sum of components because of independent rounding.

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

## Table 45. Estimated U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division, and State, November 2000 and 1999

(Million Kilowatthours)

| Census Division and State | Residential | | Commercial | | Industrial | | Other[1] | | All Sectors | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 2000 | 1999 | 2000 | 1999 | 2000 | 1999 | 2000 | 1999 | 2000 | 1999 |
| **New England** | **3,280** | **3,182** | **3,869** | **3,613** | **2,343** | **2,135** | **167** | **127** | **9,660** | **9,057** |
| Connecticut | 880 | 864 | 929 | 895 | 519 | 474 | 54 | 43 | 2,382 | 2,275 |
| Maine | NM | 295 | NM | 279 | NM | 390 | NM | 5 | NM | 969 |
| Massachusetts | 1,375 | 1,374 | 1,891 | 1,761 | 919 | 846 | 59 | 52 | 4,243 | 4,034 |
| New Hampshire | 292 | 290 | 295 | 277 | 220 | 198 | 11 | 11 | 818 | 776 |
| Rhode Island | 258 | 194 | 307 | 244 | 161 | 90 | 34 | 12 | 760 | 539 |
| Vermont | 172 | 165 | 161 | 153 | 136 | 139 | NM | 4 | 472 | 462 |
| **Middle Atlantic** | **8,386** | **7,773** | **9,542** | **9,620** | **6,915** | **7,090** | **1,217** | **1,116** | **26,060** | **25,600** |
| New Jersey | 1,752 | 1,574 | 2,658 | 2,533 | 1,077 | 1,035 | 49 | 53 | 5,536 | 5,195 |
| New York | 3,094 | 3,084 | 3,704 | 4,062 | 1,940 | 2,203 | 1,031 | 973 | 9,770 | 10,322 |
| Pennsylvania | 3,540 | 3,117 | 3,179 | 2,968 | 3,898 | 3,853 | 137 | 90 | 10,754 | 10,029 |
| **East North Central** | **12,301** | **11,346** | **12,438** | **11,356** | **18,156** | **18,366** | **1,426** | **1,254** | **44,321** | **42,323** |
| Illinois | 2,883 | 2,604 | 3,301 | 2,847 | 3,717 | 3,116 | 878 | 786 | 10,779 | 9,353 |
| Indiana | 2,209 | 1,934 | 1,599 | 1,433 | 3,730 | 3,852 | 46 | 54 | 7,585 | 7,272 |
| Michigan | 2,293 | 2,155 | 2,897 | 2,719 | 2,797 | 3,128 | 95 | 95 | 8,083 | 8,097 |
| Ohio | 3,406 | 3,223 | 3,156 | 2,977 | 5,850 | 6,218 | 338 | 270 | 12,750 | 12,688 |
| Wisconsin | 1,510 | 1,429 | 1,485 | 1,374 | 2,061 | 2,072 | 68 | 60 | 5,124 | 4,934 |
| **West North Central** | **6,279** | **5,544** | **5,571** | **5,082** | **7,023** | **6,943** | **455** | **453** | **19,328** | **18,023** |
| Iowa | 808 | 825 | 624 | 624 | 1,502 | 1,375 | 106 | 114 | 3,040 | 2,938 |
| Kansas | 817 | 646 | 958 | 906 | 843 | 856 | 33 | 37 | 2,650 | 2,445 |
| Minnesota | 1,520 | 1,346 | 991 | 842 | 2,360 | 2,278 | 64 | 71 | 4,935 | 4,538 |
| Missouri | 1,994 | 1,716 | 2,020 | 1,818 | 1,318 | 1,484 | 90 | 80 | 5,422 | 5,099 |
| Nebraska | 536 | 504 | 536 | 518 | 596 | 540 | NM | 84 | 1,764 | 1,646 |
| North Dakota | 320 | 265 | 243 | 196 | 245 | 253 | 34 | 35 | 843 | 749 |
| South Dakota | 284 | 240 | 199 | 175 | 159 | 158 | 32 | 33 | 675 | 606 |
| **South Atlantic** | **19,802** | **18,814** | **18,606** | **17,198** | **14,129** | **13,697** | **1,797** | **1,741** | **54,333** | **51,450** |
| Delaware | 242 | 223 | 258 | 247 | 324 | 273 | 4 | 5 | 828 | 748 |
| District of Columbia | 116 | 108 | 655 | 593 | 23 | 24 | 32 | 30 | 826 | 756 |
| Florida | 6,828 | 6,747 | 5,817 | 5,568 | 1,559 | 1,531 | 487 | 481 | 14,690 | 14,327 |
| Georgia | 2,846 | 2,471 | 3,167 | 2,515 | 3,521 | 2,919 | 137 | 133 | 9,671 | 8,039 |
| Maryland | 1,805 | 1,587 | 1,985 | 1,889 | 858 | 813 | 79 | 74 | 4,728 | 4,363 |
| North Carolina | 2,844 | 2,899 | 2,674 | 2,589 | 2,670 | 2,896 | 172 | 149 | 8,360 | 8,534 |
| South Carolina | 1,506 | 1,479 | 1,310 | 1,227 | 2,622 | 2,691 | 70 | 69 | 5,508 | 5,466 |
| Virginia | 2,874 | 2,572 | 2,208 | 2,077 | 1,634 | 1,599 | 808 | 793 | 7,525 | 7,041 |
| West Virginia | 739 | 721 | 532 | 485 | 917 | 950 | 8 | 8 | 2,197 | 2,165 |
| **East South Central** | **6,854** | **6,189** | **4,708** | **4,861** | **11,270** | **10,496** | **492** | **434** | **23,324** | **21,979** |
| Alabama | 1,776 | 1,556 | 1,355 | 1,244 | 3,163 | 3,166 | 59 | 55 | 6,354 | 6,022 |
| Kentucky | 1,619 | 1,454 | 1,102 | 956 | 3,577 | 3,519 | 265 | 235 | 6,562 | 6,164 |
| Mississippi | 1,058 | 983 | 872 | 818 | 1,301 | 1,296 | 66 | 62 | 3,297 | 3,158 |
| Tennessee | 2,400 | 2,196 | 1,379 | 1,864 | 3,229 | 2,569 | 103 | 82 | 7,111 | 6,711 |
| **West South Central** | **11,411** | **10,320** | **9,530** | **9,135** | **13,878** | **13,562** | **1,687** | **1,665** | **36,506** | **34,682** |
| Arkansas | 907 | 831 | 668 | 625 | 1,556 | 1,410 | 50 | 47 | 3,181 | 2,914 |
| Louisiana | 1,728 | 1,574 | 1,398 | 1,286 | 2,769 | 2,742 | 213 | 217 | 6,108 | 5,819 |
| Oklahoma | 1,158 | 1,038 | 994 | 923 | 1,191 | 1,165 | 247 | 253 | 3,590 | 3,380 |
| Texas | 7,618 | 6,878 | 6,470 | 6,300 | 8,361 | 8,245 | 1,177 | 1,147 | 23,627 | 22,570 |
| **Mountain** | **5,214** | **4,731** | **5,682** | **5,310** | **5,563** | **5,668** | **598** | **674** | **17,057** | **16,383** |
| Arizona | 1,549 | 1,385 | 1,668 | 1,553 | 962 | 1,015 | 209 | 235 | 4,387 | 4,188 |
| Colorado | 1,086 | 975 | 1,384 | 1,352 | 888 | 781 | 92 | 90 | 3,451 | 3,197 |
| Idaho | 640 | 636 | 451 | 445 | 599 | 733 | 22 | 20 | 1,713 | 1,834 |
| Montana | 346 | 305 | 278 | 237 | 216 | 611 | 16 | 33 | 856 | 1,186 |
| Nevada | 546 | 438 | 492 | 447 | 1,003 | 877 | 52 | 93 | 2,093 | 1,854 |
| New Mexico | 374 | 375 | 520 | 472 | 439 | 438 | 121 | 134 | 1,453 | 1,419 |
| Utah | 479 | 465 | 661 | 607 | 740 | 669 | 70 | 54 | 1,950 | 1,794 |
| Wyoming | 195 | 154 | 226 | 195 | 716 | 599 | 16 | 15 | 1,153 | 963 |
| **Pacific Contiguous** | **10,290** | **9,976** | **10,446** | **10,320** | **9,829** | **10,096** | **1,139** | **1,272** | **31,704** | **31,664** |
| California | 5,897 | 5,788 | 7,302 | 7,213 | 5,501 | 5,540 | 802 | 938 | 19,502 | 19,479 |
| Oregon | 1,605 | 1,492 | 1,217 | 1,231 | 1,496 | 1,255 | NM | 40 | 4,355 | 4,018 |
| Washington | 2,789 | 2,698 | 1,927 | 1,874 | 2,832 | 3,276 | 300 | 318 | 7,847 | 8,167 |
| **Pacific Noncontiguous** | **394** | **391** | **435** | **436** | **406** | **375** | **23** | **22** | **1,257** | **1,224** |
| Alaska | 165 | 167 | 186 | 196 | 90 | 68 | 18 | 18 | 459 | 449 |
| Hawaii | 229 | 224 | 249 | 240 | 316 | 306 | 5 | 4 | 798 | 774 |
| **U.S. Total** | **84,212** | **78,288** | **80,827** | **77,076** | **89,513** | **88,454** | **8,999** | **8,711** | **263,551** | **252,529** |

[1] Includes public street & highway lighting, other sales to public authorities, sales to railroads & railways, sales for irrigation, and interdepart sales.

R = Revised. NM = This estimated value is not available due to insufficient data.

Notes: •Sales values for 1999 include energy service provider (power marketer) data. •Values for 2000 are estimates based on a cutoff model sample. Data for the state of Maine are unavailable due to deregulation activity. The New England Census Division had to be estimated as a combined group instead of adding State level estimates. See Technical Notes for a discussion of the sample design for the Form EIA-826. Values for 1999 have been adjusted to reflect the Form EIA-861 annual total. See Technical Notes for the adjustment methodology. Utilities may classify commercial and industrial consumers based on either NAICS codes or demand/or usage falling within specified limits (based on different rate schedules.) •Values for 1998 and prior years are final. •Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. •Totals may not equal sum of components because of independent rounding.

## Table 46. Estimated Coefficients of Variation for U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division and State, November 2000

(Percent)

| Census Division and State | Residential | Commercial | Industrial | Other[1] | All Sectors |
|---|---|---|---|---|---|
| **New England** | **0.3** | **0.5** | **1.1** | **5.6** | **0.4** |
| Connecticut | .1 | .2 | 1.3 | 4.2 | .1 |
| Maine | NM | NM | NM | NM | NM |
| Massachusetts | .5 | .8 | 2.5 | 4.4 | .6 |
| New Hampshire | .4 | .3 | 2.3 | 3.1 | .8 |
| Rhode Island | 2.0 | 3.3 | 6.7 | 25.8 | 4.1 |
| Vermont | .8 | .4 | .5 | NM | .3 |
| **Middle Atlantic** | **1.9** | **1.5** | **4.0** | **2.5** | **1.9** |
| New Jersey | .3 | .1 | .5 | .4 | .1 |
| New York | 1.0 | 1.4 | 2.8 | 2.9 | 1.0 |
| Pennsylvania | 4.5 | 4.3 | 6.9 | .9 | 4.6 |
| **East North Central** | **.7** | **.5** | **1.3** | **.9** | **.5** |
| Illinois | 1.9 | 1.1 | 2.2 | 1.4 | 1.0 |
| Indiana | 1.9 | 1.4 | .4 | 6.5 | .2 |
| Michigan | .3 | .3 | 2.3 | 1.3 | .3 |
| Ohio | .9 | 1.3 | 3.7 | .2 | 1.5 |
| Wisconsin | 3.0 | .5 | .6 | 1.6 | .9 |
| **West North Central** | **1.1** | **1.3** | **.7** | **3.1** | **.5** |
| Iowa | .8 | 3.8 | 1.8 | 2.5 | .4 |
| Kansas | .6 | 1.9 | .7 | 15.5 | .5 |
| Minnesota | 1.4 | 2.2 | .7 | 2.3 | .2 |
| Missouri | 3.0 | 3.0 | 1.9 | 1.6 | 1.7 |
| Nebraska | 2.5 | .2 | .6 | NM | .8 |
| North Dakota | 3.5 | 3.7 | 11.4 | 2.8 | 2.6 |
| South Dakota | 3.3 | 2.8 | 1.3 | 10.5 | 1.5 |
| **South Atlantic** | **.6** | **2.6** | **.8** | **1.0** | **.6** |
| Delaware | 1.4 | 2.3 | 5.2 | 3.9 | 5.9 |
| District of Columbia | .0 | .0 | .0 | .0 | .0 |
| Florida | 1.4 | .4 | 1.7 | 2.6 | .5 |
| Georgia | 1.7 | 15.3 | 2.4 | 8.4 | 2.8 |
| Maryland | .9 | .2 | .4 | .5 | .5 |
| North Carolina | 1.1 | 1.0 | 2.1 | 1.3 | 1.2 |
| South Carolina | 1.3 | 1.3 | 1.0 | 1.8 | .8 |
| Virginia | 1.6 | .5 | .7 | .2 | .6 |
| West Virginia | 2.2 | 1.0 | .2 | 1.2 | 1.0 |
| **East South Central** | **1.2** | **1.3** | **1.1** | **.8** | **.9** |
| Alabama | 1.2 | .4 | 1.1 | .9 | .5 |
| Kentucky | 3.7 | 1.7 | 3.0 | 1.3 | 2.6 |
| Mississippi | 2.2 | 1.1 | 1.1 | .5 | .5 |
| Tennessee | 1.8 | 4.2 | 1.1 | 1.9 | 1.5 |
| **West South Central** | **1.8** | **1.2** | **1.0** | **1.5** | **1.0** |
| Arkansas | 3.2 | 1.5 | 3.6 | 5.2 | 2.4 |
| Louisiana | 2.0 | .9 | .5 | .8 | 1.2 |
| Oklahoma | 1.5 | .5 | .4 | 1.8 | .5 |
| Texas | 2.6 | 1.7 | 1.5 | 2.1 | 1.5 |
| **Mountain** | **.9** | **.5** | **1.8** | **2.2** | **.9** |
| Arizona | .6 | .4 | .5 | 5.4 | .4 |
| Colorado | 2.7 | 1.0 | 1.7 | 6.0 | 1.1 |
| Idaho | 2.2 | 3.7 | 3.8 | 13.1 | 1.6 |
| Montana | 1.6 | .4 | 39.3 | 13.9 | 14.0 |
| Nevada | 5.6 | .2 | .5 | 1.3 | 2.2 |
| New Mexico | 2.9 | 2.7 | 6.1 | 1.8 | 2.8 |
| Utah | .2 | 1.1 | .6 | 1.5 | .9 |
| Wyoming | 4.1 | 2.4 | 4.0 | 5.4 | 2.4 |
| **Pacific Contiguous** | **1.0** | **.4** | **2.0** | **3.2** | **.6** |
| California | .5 | .6 | 3.5 | 4.3 | .6 |
| Oregon | 3.7 | 1.1 | 2.4 | NM | 2.6 |
| Washington | 2.8 | .7 | .5 | 2.7 | 1.0 |
| **Pacific Noncontiguous** | **.3** | **1.9** | **1.3** | **6.9** | **.1** |
| Alaska | .8 | 4.4 | 5.8 | 8.7 | .3 |
| Hawaii | .2 | .0 | .0 | .2 | .1 |
| **U.S. Average** | **.4** | **.7** | **.5** | **.7** | **.3** |

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

NM = This estimated value is not available due to insufficient data.

Notes: •See technical notes for CV methodology. •It should be noted that such things as large changes in retail sales, reclassification of retail sales, or changes in billing procedures can contribute to unusually high coefficients of variation.

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

## Table 47. Estimated U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division, and State, Year-to-Date (November) 2000 and 1999

(Million Kilowatthours)

| Census Division and State | Residential | | Commercial | | Industrial | | Other[1] | | All Sectors | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 2000 | 1999 | 2000 | 1999 | 2000 | 1999 | 2000 | 1999 | 2000 | 1999 |
| **New England** | **37,070** | **37,231** | **43,105** | **41,642** | **24,840** | **23,675** | **1,513** | **1,321** | **106,528** | **103,869** |
| Connecticut | 10,397 | 10,483 | 10,892 | 10,831 | 5,314 | 5,400 | 488 | 465 | 27,091 | 27,179 |
| Maine | NM | 3,365 | NM | 3,190 | NM | 4,313 | NM | 56 | NM | 10,925 |
| Massachusetts | 15,246 | 15,827 | 20,759 | 19,679 | 9,808 | 9,141 | 556 | 504 | 46,369 | 45,150 |
| New Hampshire | 3,258 | 3,312 | 3,279 | 3,309 | 2,359 | 2,325 | 122 | 117 | 9,018 | 9,063 |
| Rhode Island | 2,812 | 2,429 | 3,192 | 2,891 | 1,615 | 1,062 | 248 | 138 | 7,867 | 6,519 |
| Vermont | 1,840 | 1,817 | 1,739 | 1,740 | 1,492 | 1,435 | NM | 41 | 5,115 | 5,033 |
| **Middle Atlantic** | **101,523** | **102,038** | **110,275** | **117,862** | **76,288** | **78,000** | **13,444** | **13,092** | **301,530** | **310,992** |
| New Jersey | 22,137 | 22,586 | 30,239 | 29,882 | 12,005 | 12,096 | 487 | 468 | 64,867 | 65,032 |
| New York | 37,823 | 39,326 | 42,896 | 53,475 | 21,391 | 23,683 | 11,482 | 11,616 | 113,593 | 128,101 |
| Pennsylvania | 41,563 | 40,129 | 37,140 | 34,538 | 42,892 | 42,222 | 1,475 | 1,007 | 123,070 | 117,896 |
| **East North Central** | **147,469** | **150,118** | **143,548** | **141,482** | **204,531** | **208,673** | **14,961** | **14,172** | **510,510** | **514,445** |
| Illinois | 36,032 | 35,991 | 38,237 | 38,304 | 40,641 | 39,451 | 9,340 | 8,636 | 124,250 | 122,381 |
| Indiana | 25,101 | 26,182 | 18,643 | 18,516 | 44,053 | 43,323 | 463 | 485 | 88,259 | 88,505 |
| Michigan | 27,620 | 28,023 | 32,740 | 32,220 | 33,886 | 34,211 | 909 | 848 | 95,155 | 95,303 |
| Ohio | 40,993 | 42,251 | 37,231 | 36,273 | 62,064 | 68,078 | 3,555 | 3,547 | 143,843 | 150,150 |
| Wisconsin | 17,723 | 17,671 | 16,698 | 16,163 | 23,887 | 23,569 | 695 | 669 | 59,004 | 58,072 |
| **West North Central** | **79,982** | **76,213** | **64,093** | **60,853** | **77,085** | **75,673** | **5,640** | **5,292** | **226,799** | **218,032** |
| Iowa | 10,838 | 10,842 | 7,559 | 7,597 | 15,585 | 15,219 | 1,327 | 1,278 | 35,309 | 34,936 |
| Kansas | 11,504 | 10,437 | 11,458 | 10,884 | 9,507 | 9,401 | 389 | 399 | 32,858 | 31,120 |
| Minnesota | 16,808 | 16,370 | 10,787 | 9,946 | 26,178 | 25,365 | 662 | 661 | 54,435 | 52,342 |
| Missouri | 27,006 | 25,324 | 23,128 | 22,091 | 14,973 | 14,840 | 1,043 | 958 | 66,149 | 63,213 |
| Nebraska | 7,537 | 7,261 | 6,343 | 6,109 | 6,476 | 6,304 | NM | 1,243 | 21,825 | 20,918 |
| North Dakota | 3,128 | 2,965 | 2,543 | 2,133 | 2,593 | 2,751 | 393 | 405 | 8,656 | 8,255 |
| South Dakota | 3,160 | 3,012 | 2,275 | 2,097 | 1,772 | 1,790 | 359 | 347 | 7,567 | 7,246 |
| **South Atlantic** | **263,504** | **254,150** | **217,301** | **206,546** | **154,856** | **151,814** | **20,537** | **20,048** | **656,198** | **632,559** |
| Delaware | 3,255 | 3,237 | 3,248 | 3,066 | 3,679 | 3,300 | 45 | 50 | 10,228 | 9,652 |
| District of Columbia | 1,446 | 1,498 | 7,738 | 7,535 | 268 | 231 | 354 | 347 | 9,806 | 9,612 |
| Florida | 91,336 | 87,266 | 66,353 | 63,533 | 17,034 | 17,085 | 5,459 | 5,345 | 180,182 | 173,229 |
| Georgia | 40,352 | 38,435 | 34,121 | 31,445 | 33,766 | 32,577 | 1,466 | 1,434 | 109,706 | 103,891 |
| Maryland | 21,368 | 21,150 | 23,673 | 22,875 | 9,216 | 9,071 | 768 | 740 | 55,025 | 53,836 |
| North Carolina | 41,151 | 39,927 | 33,482 | 32,126 | 31,426 | 31,475 | 2,085 | 1,971 | 108,143 | 105,499 |
| South Carolina | 22,864 | 21,806 | 16,497 | 15,314 | 30,483 | 29,477 | 887 | 829 | 70,730 | 67,427 |
| Virginia | 33,095 | 32,348 | 25,929 | 24,749 | 18,866 | 18,458 | 9,390 | 9,251 | 87,281 | 84,806 |
| West Virginia | 8,636 | 8,485 | 6,261 | 5,903 | 10,118 | 10,148 | 83 | 83 | 25,098 | 24,619 |
| **East South Central** | **95,347** | **93,295** | **55,261** | **62,369** | **118,892** | **111,401** | **5,479** | **5,306** | **274,979** | **272,371** |
| Alabama | 26,033 | 25,040 | 16,157 | 16,804 | 33,825 | 31,924 | 629 | 623 | 76,645 | 74,392 |
| Kentucky | 20,513 | 20,521 | 12,426 | 12,139 | 33,915 | 36,329 | 3,039 | 3,019 | 69,893 | 72,008 |
| Mississippi | 15,762 | 15,059 | 10,590 | 10,163 | 14,544 | 14,194 | 727 | 712 | 41,623 | 40,128 |
| Tennessee | 33,038 | 32,674 | 16,087 | 23,300 | 36,608 | 28,898 | 1,085 | 953 | 86,819 | 85,824 |
| **West South Central** | **164,352** | **156,669** | **114,631** | **108,907** | **151,208** | **147,990** | **19,625** | **18,869** | **449,816** | **432,434** |
| Arkansas | 13,537 | 13,055 | 8,079 | 7,755 | 15,914 | 15,286 | 651 | 639 | 38,181 | 36,735 |
| Louisiana | 25,461 | 24,811 | 16,818 | 16,310 | 29,427 | 28,856 | 2,580 | 2,568 | 74,285 | 72,545 |
| Oklahoma | 17,778 | 16,936 | 12,045 | 11,395 | 12,879 | 12,203 | 2,674 | 2,600 | 45,375 | 43,134 |
| Texas | 107,576 | 101,869 | 77,689 | 73,448 | 92,989 | 91,645 | 13,719 | 13,061 | 291,973 | 280,022 |
| **Mountain** | **66,487** | **61,434** | **68,047** | **62,477** | **62,223** | **63,153** | **7,218** | **7,263** | **203,975** | **194,327** |
| Arizona | 23,030 | 20,795 | 19,718 | 18,253 | 11,352 | 11,434 | 2,824 | 2,689 | 56,923 | 53,172 |
| Colorado | 12,845 | 11,883 | 16,744 | 15,493 | 8,927 | 8,705 | 881 | 829 | 39,396 | 36,909 |
| Idaho | 6,118 | 6,123 | 6,588 | 6,051 | 7,806 | 8,454 | 287 | 275 | 20,798 | 20,904 |
| Montana | 3,507 | 3,265 | 2,975 | 2,755 | 4,245 | 5,880 | 233 | 305 | 10,961 | 12,205 |
| Nevada | 8,711 | 7,704 | 6,096 | 5,573 | 10,681 | 9,963 | 503 | 850 | 25,991 | 24,091 |
| New Mexico | 4,547 | 4,305 | 6,121 | 5,386 | 4,864 | 5,468 | 1,513 | 1,400 | 17,044 | 16,559 |
| Utah | 5,806 | 5,547 | 7,277 | 6,688 | 7,269 | 6,878 | 802 | 728 | 21,153 | 19,841 |
| Wyoming | 1,924 | 1,811 | 2,529 | 2,283 | 7,080 | 6,459 | 175 | 173 | 11,709 | 10,727 |
| **Pacific Contiguous** | **118,645** | **114,523** | **122,974** | **114,327** | **107,792** | **107,331** | **12,525** | **12,864** | **361,935** | **349,044** |
| California | 73,405 | 68,899 | 87,586 | 79,767 | 59,888 | 58,462 | 8,908 | 9,132 | 229,786 | 216,260 |
| Oregon | 16,033 | 16,106 | 13,735 | 13,602 | 17,684 | 12,903 | NM | 427 | 47,848 | 43,038 |
| Washington | 29,206 | 29,515 | 21,653 | 20,940 | 30,219 | 35,940 | 3,222 | 3,344 | 84,301 | 89,738 |
| **Pacific Noncontiguous** | **4,198** | **4,123** | **4,824** | **4,801** | **4,432** | **4,204** | **234** | **231** | **13,687** | **13,359** |
| Alaska | 1,666 | 1,671 | 2,045 | 2,158 | 930 | 773 | 183 | 179 | 4,824 | 4,781 |
| Hawaii | 2,532 | 2,453 | 2,779 | 2,643 | 3,501 | 3,430 | 51 | 52 | 8,863 | 8,578 |
| **U.S. Total** | **1,078,576** | **1,049,760** | **944,059** | **921,237** | **982,146** | **971,860** | **101,177** | **98,499** | **3,105,958** | **3,041,355** |

[1] Includes public street & highway lighting, other sales to public authorities, sales to railroads & railways, sales for irrigation, and interdepart sales.

R = Revised. NM = This estimated value is not available due to insufficient data.

Notes: •Sales values for 1999 include energy service provider (power marketer) data. •Values for 2000 are estimates based on a cutoff model sample. Data for the state of Maine are unavailable due to deregulation activity. The New England Census Division had to be estimated as a combined group instead of adding State level estimates. See Technical Notes for a discussion of the sample design for the Form EIA-826. Values for 1999 have been adjusted to reflect the Form EIA-861 annual total. See Technical Notes for the adjustment methodology. Utilities may classify commercial and industrial consumers based on either NAICS codes or demand/or usage falling within specified limits (based on different rate schedules.) •Values for 1998 and prior years are final. •Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. •Totals may not equal sum of components because of independent rounding.

## Table 48. Revenue from U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, 1990 Through November 2000

(Million Dollars)

| Period | Residential | Commercial | Industrial | Other[1] | All Sectors |
|---|---|---|---|---|---|
| **1990** | **72,378** | **55,117** | **44,857** | **5,891** | **178,243** |
| **1991** | **76,828** | **57,655** | **45,737** | **6,138** | **186,359** |
| **1992** | **76,848** | **58,343** | **46,993** | **6,296** | **188,480** |
| **1993** | **82,814** | **61,521** | **47,357** | **6,528** | **198,220** |
| **1994** | **84,552** | **63,396** | **48,069** | **6,689** | **202,706** |
| **1995** | **87,610** | **66,365** | **47,175** | **6,567** | **207,717** |
| **1996** | **90,501** | **67,827** | **47,385** | **6,741** | **212,455** |
| **1997** | **90,694** | **70,482** | **46,772** | **7,110** | **215,059** |
| **1998** | | | | | |
| January | 8,055 | 5,498 | 3,578 | 544 | 17,675 |
| February | 6,888 | 5,184 | 3,536 | 515 | 16,123 |
| March | 6,870 | 5,367 | 3,636 | 548 | 16,420 |
| April | 6,090 | 5,254 | 3,602 | 526 | 15,473 |
| May | 6,561 | 5,755 | 3,914 | 556 | 16,786 |
| June | 8,378 | 6,523 | 4,146 | 600 | 19,647 |
| July | 10,410 | 7,159 | 4,280 | 608 | 22,456 |
| August | 10,288 | 7,250 | 4,427 | 627 | 22,593 |
| September | 8,976 | 6,796 | 4,104 | 639 | 20,515 |
| October | 7,146 | 6,064 | 3,864 | 593 | 17,667 |
| November | 6,180 | 5,384 | 3,745 | 540 | 15,848 |
| December | 7,322 | 5,535 | 3,718 | 566 | 17,142 |
| **Total** | **93,164** | **71,769** | **46,550** | **6,863** | **218,346** |
| **1999** | | | | | |
| January | 8,430 | 5,625 | 3,559 | 549 | 18,164 |
| February | 6,867 | 5,365 | 3,519 | 513 | 16,264 |
| March | 7,067 | 5,504 | 3,595 | 542 | 16,707 |
| April | 6,252 | 5,342 | 3,639 | 522 | 15,755 |
| May | 6,380 | 5,700 | 3,848 | 554 | 16,483 |
| June | 8,086 | 6,568 | 4,142 | 584 | 19,379 |
| July | 10,453 | 7,428 | 4,462 | 645 | 22,988 |
| August | 10,437 | 7,230 | 4,526 | 612 | 22,805 |
| September | 8,699 | 6,735 | 4,147 | 614 | 20,195 |
| October | 6,914 | 6,208 | 4,016 | 593 | 17,731 |
| November | 6,334 | 5,496 | 3,777 | 537 | 16,143 |
| December | 7,556 | 5,556 | 3,618 | 527 | 17,258 |
| **Total** | **93,476** | **72,757** | **46,847** | **6,793** | **219,872** |
| **2000** [R] | | | | | |
| January | 8,274 | 5,460 | 3,584 | 531 | 17,849 |
| February | 7,475 | 5,317 | 3,515 | 543 | 16,850 |
| March | 6,809 | 5,401 | 3,647 | 532 | 16,388 |
| April | 6,152 | 5,257 | 3,581 | 537 | 15,527 |
| May | 6,930 | 5,924 | 3,926 | 563 | 17,343 |
| June | 8,921 | 6,857 | 4,200 | 619 | 20,597 |
| July | 10,278 | 7,201 | 4,276 | 631 | 22,386 |
| August | 10,709 | 7,607 | 4,568 | 659 | 23,543 |
| September | 9,238 | 6,884 | 4,260 | 665 | 21,047 |
| October | 7,392 | 6,336 | 4,116 | 609 | 18,453 |
| November | 6,880 | 5,732 | 3,907 | 561 | 17,080 |
| **Year to Date** | | | | | |
| **2000** [R] | **89,058** | **67,977** | **43,580** | **6,449** | **207,065** |
| **1999** | **85,920** | **67,200** | **43,228** | **6,265** | **202,614** |
| **1998** | **85,842** | **66,234** | **42,832** | **6,297** | **201,205** |

[1] Includes public street & highway lighting, other sales to public authorities, sales to railroads & railways, sales for irrigation, and interdepart sales.

R = Revised.

Notes: •Revenue values for 1999 include an estimate for energy service provider (power marketer) data. •Values for 2000 are estimates based on a cutoff model sample. Data for the state of Maine are unavailable due to deregulation activity. The New England Census Division had to be estimated as a combined group instead of adding State level estimates. See Technical Notes for a discussion of the sample design for the Form EIA-826. Values for 1999 have been adjusted to reflect the Form EIA-861 annual total. See Technical Notes for the adjustment methodology. Utilities may classify commercial and industrial consumers based on either NAICS codes or demand/or usage falling within specified limits (based on different rate schedules.) •Values for 1998 and prior years are final. •Values for 1996 in the commercial and industrial sectors for Maryland, the South Atlantic Census Division, and the U.S. Total reflect an electric utility's reclassification for this information by Standard Industrial Classification Code (SIC). •Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. •Totals may not equal sum of components because of independent rounding.

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

## Table 49. Estimated Revenue from U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division, and State, November 2000 and 1999

(Million Dollars)

| Census Division and State | Residential | | Commercial | | Industrial | | Other[1] | | All Sectors | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 2000 | 1999 | 2000 | 1999 | 2000 | 1999 | 2000 | 1999 | 2000 | 1999 |
| **New England** | **381** | **358** | **361** | **328** | **184** | **155** | **20** | **16** | **946** | **856** |
| Connecticut | 96 | 100 | 86 | 88 | 37 | 35 | 5 | 5 | 224 | 227 |
| Maine | NM | 39 | NM | 28 | NM | 23 | NM | 1 | NM | 91 |
| Massachusetts | 153 | 137 | 163 | 139 | 77 | 61 | 8 | 7 | 402 | 344 |
| New Hampshire | 38 | 39 | 32 | 32 | 20 | 19 | 1 | 1 | 91 | 91 |
| Rhode Island | 31 | 21 | 32 | 22 | 14 | 6 | 3 | 1 | 81 | 50 |
| Vermont | 21 | 21 | 18 | 17 | 11 | 11 | NM | 1 | 50 | 50 |
| **Middle Atlantic** | **933** | **869** | **839** | **929** | **351** | **369** | **106** | **97** | **2,228** | **2,265** |
| New Jersey | 184 | 168 | 210 | 231 | 70 | 75 | 7 | 8 | 471 | 482 |
| New York | 435 | 416 | 437 | 455 | 96 | 101 | 86 | 81 | 1,054 | 1,053 |
| Pennsylvania | 314 | 281 | 191 | 229 | 185 | 189 | 13 | 8 | 703 | 706 |
| **East North Central** | **998** | **938** | **888** | **835** | **762** | **790** | **79** | **71** | **2,727** | **2,634** |
| Illinois | 243 | 224 | 228 | 222 | 136 | 140 | 40 | 37 | 647 | 623 |
| Indiana | 160 | 145 | 93 | 87 | 142 | 146 | 4 | 4 | 399 | 383 |
| Michigan | 188 | 185 | 235 | 215 | 146 | 156 | 8 | 8 | 577 | 565 |
| Ohio | 291 | 277 | 241 | 229 | 254 | 261 | 21 | 18 | 807 | 786 |
| Wisconsin | 116 | 106 | 92 | 82 | 85 | 83 | 5 | 4 | 298 | 275 |
| **West North Central** | **432** | **391** | **316** | **290** | **288** | **278** | **27** | **27** | **1,062** | **985** |
| Iowa | 64 | 71 | 39 | 39 | 56 | 54 | 6 | 7 | 165 | 170 |
| Kansas | 57 | 47 | 56 | 53 | 37 | 37 | 3 | 3 | 153 | 140 |
| Minnesota | 108 | 97 | 58 | 51 | 102 | 96 | 4 | 5 | 272 | 249 |
| Missouri | 130 | 112 | 108 | 95 | 56 | 56 | 5 | 5 | 299 | 267 |
| Nebraska | 32 | 31 | 26 | 27 | 21 | 19 | NM | 5 | 85 | 83 |
| North Dakota | 20 | 17 | 14 | 12 | 9 | 10 | 1 | 1 | 45 | 39 |
| South Dakota | 21 | 18 | 13 | 12 | 7 | 7 | 1 | 1 | 42 | 38 |
| **South Atlantic** | **1,527** | **1,420** | **1,140** | **1,053** | **557** | **531** | **112** | **115** | **3,336** | **3,119** |
| Delaware | 23 | 19 | 17 | 20 | 16 | 10 | 1 | 1 | 57 | 50 |
| District of Columbia | 8 | 7 | 42 | 36 | 1 | 1 | 2 | 2 | 53 | 46 |
| Florida | 548 | 526 | 379 | 345 | 78 | 70 | 35 | 33 | 1,041 | 975 |
| Georgia | 219 | 175 | 193 | 164 | 123 | 108 | 10 | 21 | 545 | 468 |
| Maryland | 124 | 122 | 110 | 111 | 34 | 31 | 7 | 6 | 276 | 270 |
| North Carolina | 233 | 229 | 171 | 163 | 117 | 122 | 11 | 10 | 531 | 524 |
| South Carolina | 110 | 112 | 76 | 76 | 89 | 94 | 4 | 4 | 279 | 287 |
| Virginia | 213 | 185 | 123 | 112 | 64 | 59 | 41 | 39 | 442 | 395 |
| West Virginia | 48 | 46 | 29 | 28 | 35 | 36 | 1 | 1 | 113 | 111 |
| **East South Central** | **436** | **395** | **293** | **303** | **417** | **365** | **29** | **26** | **1,175** | **1,089** |
| Alabama | 122 | 106 | 90 | 83 | 113 | 114 | 4 | 4 | 329 | 307 |
| Kentucky | 86 | 80 | 56 | 50 | 100 | 95 | 12 | 10 | 254 | 235 |
| Mississippi | 73 | 68 | 56 | 52 | 53 | 52 | 5 | 5 | 187 | 176 |
| Tennessee | 155 | 143 | 91 | 121 | 150 | 105 | 8 | 7 | 405 | 376 |
| **West South Central** | **882** | **750** | **686** | **601** | **669** | **553** | **110** | **100** | **2,347** | **2,005** |
| Arkansas | 67 | 62 | 39 | 36 | 61 | 56 | 3 | 3 | 171 | 158 |
| Louisiana | 149 | 120 | 117 | 94 | 166 | 132 | 17 | 15 | 450 | 360 |
| Oklahoma | 75 | 70 | 55 | 46 | 47 | 40 | 12 | 10 | 188 | 165 |
| Texas | 591 | 502 | 475 | 422 | 394 | 330 | 77 | 72 | 1,538 | 1,326 |
| **Mountain** | **370** | **327** | **346** | **327** | **234** | **215** | **33** | **35** | **983** | **904** |
| Arizona | 112 | 104 | 111 | 112 | 49 | 48 | 9 | 11 | 282 | 274 |
| Colorado | 82 | 73 | 79 | 76 | 39 | 34 | 7 | 7 | 207 | 190 |
| Idaho | 35 | 33 | 20 | 19 | 21 | 18 | 1 | 1 | 77 | 72 |
| Montana | 22 | 20 | 16 | 15 | 8 | 13 | 2 | 2 | 48 | 50 |
| Nevada | 44 | 34 | 34 | 29 | 45 | 38 | 2 | 3 | 126 | 104 |
| New Mexico | 32 | 26 | 38 | 33 | 26 | 18 | 7 | 8 | 104 | 85 |
| Utah | 30 | 29 | 35 | 33 | 24 | 23 | 3 | 2 | 92 | 86 |
| Wyoming | 13 | 10 | 12 | 10 | 23 | 20 | 1 | 1 | 48 | 41 |
| **Pacific Contiguous** | **862** | **843** | **806** | **829** | **399** | **513** | **44** | **51** | **2,110** | **2,235** |
| California | 623 | 613 | 646 | 678 | 227 | 355 | 30 | 36 | 1,526 | 1,682 |
| Oregon | 97 | 88 | 63 | 63 | 57 | 58 | NM | 3 | 220 | 211 |
| Washington | 142 | 140 | 97 | 99 | 114 | 108 | 11 | 13 | 363 | 360 |
| **Pacific Noncontiguous** | **59** | **53** | **57** | **50** | **47** | **37** | **3** | **3** | **166** | **143** |
| Alaska | 20 | 19 | 18 | 18 | 8 | 5 | 3 | 2 | 48 | 44 |
| Hawaii | 39 | 34 | 39 | 32 | 39 | 32 | 1 | 1 | 118 | 99 |
| **U.S. Total** | **6,880** | **6,334** | **5,732** | **5,496** | **3,907** | **3,777** | **561** | **537** | **17,080** | **16,143** |

[1] Includes public street & highway lighting, other sales to public authorities, sales to railroads & railways, sales for irrigation, and interdepart sales.

R = Revised. NM = This estimated value is not available due to insufficient data.

Notes: •Revenue values for 1999 include an estimate for energy service provider (power marketer) data. •Values for 2000 are estimates based on a cutoff model sample. Data for the state of Maine are unavailable due to deregulation activity. The New England Census Division had to be estimated as a combined group instead of adding State level estimates. See Technical Notes for a discussion of the sample design for the Form EIA-826. Values for 1999 have been adjusted to reflect the Form EIA-861 annual total. See Technical Notes for the adjustment methodology. Utilities may classify commercial and industrial consumers based on either NAICS codes or demand/or usage falling within specified limits (based on different rate schedules.) •Values for 1998 and prior years are final. •Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. •Totals may not equal sum of components because of independent rounding.

## Table 50. Estimated Coefficients of Variation for Revenue from U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division, and State, November 2000

(Percent)

| Census Division and State | Residential | Commercial | Industrial | Other[1] | All Sectors |
|---|---|---|---|---|---|
| **New England** | **1.0** | **2.8** | **3.8** | **4.0** | **2.2** |
| Connecticut | .0 | .0 | 1.4 | 3.2 | .2 |
| Maine | NM | NM | NM | NM | NM |
| Massachusetts | 2.3 | 6.1 | 8.9 | 5.8 | 5.0 |
| New Hampshire | 1.2 | .7 | 1.5 | 3.2 | 1.1 |
| Rhode Island | 4.4 | 5.9 | 9.3 | 19.8 | 6.6 |
| Vermont | 1.0 | 2.2 | 1.4 | NM | 1.8 |
| **Middle Atlantic** | **1.4** | **1.5** | **4.3** | **2.2** | **1.6** |
| New Jersey | .3 | .2 | .6 | .9 | .3 |
| New York | 2.3 | 2.8 | .9 | 2.7 | 2.1 |
| Pennsylvania | 2.8 | 2.1 | 8.1 | 2.0 | 4.0 |
| **East North Central** | **.9** | **.7** | **1.1** | **.6** | **.5** |
| Illinois | 2.4 | .8 | 4.7 | 1.1 | .8 |
| Indiana | 2.5 | .9 | 1.1 | 2.6 | .9 |
| Michigan | .8 | 1.2 | .8 | .6 | .9 |
| Ohio | 1.7 | 2.2 | 2.0 | .4 | 1.5 |
| Wisconsin | 2.8 | .6 | 1.3 | .8 | .9 |
| **West North Central** | **1.3** | **1.5** | **1.5** | **3.4** | **.9** |
| Iowa | 2.3 | 2.7 | 2.3 | 3.5 | 1.0 |
| Kansas | .0 | 1.5 | 6.0 | 10.9 | 1.7 |
| Minnesota | .5 | 2.2 | 3.2 | .8 | 2.1 |
| Missouri | 3.9 | 3.9 | 2.2 | 5.3 | 2.2 |
| Nebraska | 3.3 | 1.2 | .8 | NM | 1.4 |
| North Dakota | 3.8 | 3.5 | 8.5 | 3.9 | 2.5 |
| South Dakota | 3.1 | 1.9 | 1.0 | 8.2 | 1.6 |
| **South Atlantic** | **.5** | **1.1** | **2.1** | **1.2** | **.4** |
| Delaware | 1.6 | 5.9 | 15.3 | .1 | 4.8 |
| District of Columbia | .0 | .0 | .0 | .0 | .0 |
| Florida | .9 | .1 | 1.0 | 2.4 | .4 |
| Georgia | 1.1 | 6.3 | 9.1 | 9.7 | 1.6 |
| Maryland | 1.6 | .8 | 1.7 | 1.8 | 1.3 |
| North Carolina | 1.0 | .7 | 1.4 | 3.0 | .6 |
| South Carolina | 2.6 | 2.1 | 1.6 | 2.6 | 1.9 |
| Virginia | .8 | .5 | 1.0 | .1 | .5 |
| West Virginia | 2.2 | .7 | .2 | .9 | 1.1 |
| **East South Central** | **1.6** | **1.5** | **1.3** | **.6** | **1.1** |
| Alabama | 1.8 | .2 | 3.9 | .7 | 1.9 |
| Kentucky | 6.1 | 4.9 | 2.6 | 1.1 | 3.3 |
| Mississippi | 3.0 | 3.1 | 2.6 | 1.2 | 1.7 |
| Tennessee | 2.0 | 3.1 | 1.2 | 1.4 | 1.8 |
| **West South Central** | **1.7** | **1.3** | **2.0** | **1.8** | **1.8** |
| Arkansas | 1.0 | 1.9 | 5.7 | 2.2 | 2.0 |
| Louisiana | 3.5 | 2.4 | .9 | 1.3 | 2.3 |
| Oklahoma | 7.9 | 7.4 | 8.0 | 1.1 | 7.4 |
| Texas | 2.1 | 1.5 | 3.1 | 2.5 | 2.5 |
| **Mountain** | **.9** | **.6** | **2.1** | **1.9** | **.8** |
| Arizona | 1.2 | .2 | 2.9 | 3.8 | .9 |
| Colorado | 2.6 | 1.6 | 1.1 | 4.2 | 1.6 |
| Idaho | 3.1 | 4.1 | 6.6 | 7.3 | 2.3 |
| Montana | 1.0 | 1.9 | 20.9 | 16.0 | 4.4 |
| Nevada | 3.9 | .3 | 1.3 | 3.7 | 2.3 |
| New Mexico | 1.6 | 3.5 | 15.7 | 3.9 | 5.5 |
| Utah | .2 | 1.1 | .9 | .4 | .7 |
| Wyoming | 4.3 | 2.5 | 5.3 | 3.1 | 2.9 |
| **Pacific Contiguous** | **.9** | **1.2** | **5.1** | **5.3** | **1.5** |
| California | .7 | 1.5 | 8.4 | 7.7 | 1.9 |
| Oregon | 4.0 | .7 | 2.3 | NM | 2.9 |
| Washington | 3.3 | 1.8 | 6.0 | 1.0 | 1.5 |
| **Pacific Noncontiguous** | **.7** | **1.7** | **1.8** | **6.9** | **.6** |
| Alaska | 1.2 | 5.4 | 11.1 | 8.9 | 1.7 |
| Hawaii | .8 | .3 | .3 | .3 | .4 |
| **U.S. Average** | **.4** | **.5** | **.9** | **.8** | **.4** |

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

NM = This estimated value is not available due to insufficient data.

Notes: •See technical notes for CV methodology. •It should be noted that such things as large changes in retail sales, reclassification of retail sales, or changes in billing procedures can contribute to unusually high coefficients of variation.

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

## Table 51. Estimated Revenue from U.S. Electric Utility Retail Sales to Ultimate Consumers by Sector, Census Division, and State, Year-to-Date (November) 2000 and 1999

(Million Dollars)

| Census Division and State | Residential | | Commercial | | Industrial | | Other[1] | | All Sectors | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 2000 | 1999 | 2000 | 1999 | 2000 | 1999 | 2000 | 1999 | 2000 | 1999 |
| **New England** | **4,211** | **4,194** | **4,097** | **3,988** | **1,915** | **1,793** | **192** | **172** | **10,415** | **10,148** |
| Connecticut | 1,127 | 1,207 | 1,006 | 1,054 | 390 | 402 | 50 | 52 | 2,574 | 2,715 |
| Maine | NM | 440 | NM | 331 | NM | 273 | NM | 14 | NM | 1,058 |
| Massachusetts | 1,647 | 1,619 | 1,882 | 1,789 | 794 | 722 | 79 | 71 | 4,402 | 4,200 |
| New Hampshire | 442 | 457 | 371 | 376 | 217 | 213 | 15 | 15 | 1,045 | 1,062 |
| Rhode Island | 321 | 252 | 310 | 250 | 135 | 80 | 28 | 16 | 794 | 598 |
| Vermont | 221 | 217 | 181 | 182 | 108 | 104 | NM | 5 | 516 | 509 |
| **Middle Atlantic** | **11,511** | **11,581** | **10,305** | **11,797** | **3,691** | **4,349** | **1,208** | **1,202** | **26,715** | **28,929** |
| New Jersey | 2,401 | 2,584 | 2,607 | 2,919 | 811 | 936 | 82 | 83 | 5,900 | 6,522 |
| New York | 5,327 | 5,242 | 5,375 | 5,982 | 1,049 | 1,134 | 999 | 1,020 | 12,750 | 13,378 |
| Pennsylvania | 3,783 | 3,709 | 2,324 | 2,737 | 1,832 | 2,222 | 127 | 100 | 8,065 | 8,768 |
| **East North Central** | **12,213** | **12,466** | **10,296** | **10,275** | **8,879** | **9,265** | **918** | **903** | **32,304** | **32,909** |
| Illinois | 3,232 | 3,209 | 2,772 | 2,883 | 1,730 | 1,975 | 507 | 505 | 8,241 | 8,572 |
| Indiana | 1,735 | 1,833 | 1,098 | 1,122 | 1,665 | 1,690 | 47 | 48 | 4,544 | 4,692 |
| Michigan | 2,349 | 2,450 | 2,593 | 2,540 | 1,728 | 1,731 | 94 | 88 | 6,764 | 6,808 |
| Ohio | 3,558 | 3,682 | 2,827 | 2,783 | 2,799 | 2,942 | 220 | 213 | 9,404 | 9,620 |
| Wisconsin | 1,339 | 1,293 | 1,006 | 952 | 957 | 917 | 50 | 48 | 3,351 | 3,209 |
| **West North Central** | **5,906** | **5,655** | **3,908** | **3,750** | **3,323** | **3,259** | **345** | **340** | **13,483** | **13,003** |
| Iowa | 893 | 904 | 501 | 490 | 611 | 594 | 84 | 81 | 2,089 | 2,068 |
| Kansas | 889 | 802 | 718 | 685 | 427 | 422 | 33 | 36 | 2,066 | 1,944 |
| Minnesota | 1,245 | 1,218 | 671 | 631 | 1,185 | 1,165 | 50 | 50 | 3,151 | 3,064 |
| Missouri | 1,942 | 1,828 | 1,371 | 1,337 | 681 | 659 | 62 | 61 | 4,056 | 3,885 |
| Nebraska | 496 | 479 | 347 | 334 | 234 | 227 | NM | 81 | 1,161 | 1,121 |
| North Dakota | 207 | 194 | 152 | 132 | 105 | 112 | 17 | 17 | 480 | 456 |
| South Dakota | 234 | 225 | 149 | 141 | 81 | 82 | 15 | 14 | 479 | 462 |
| **South Atlantic** | **20,525** | **19,720** | **13,734** | **13,151** | **6,473** | **6,388** | **1,279** | **1,227** | **42,010** | **40,486** |
| Delaware | 299 | 299 | 214 | 227 | 178 | 161 | 7 | 7 | 698 | 694 |
| District of Columbia | 116 | 121 | 593 | 569 | 13 | 11 | 24 | 23 | 746 | 724 |
| Florida | 7,075 | 6,749 | 4,135 | 3,954 | 837 | 817 | 382 | 353 | 12,428 | 11,873 |
| Georgia | 3,186 | 2,941 | 2,233 | 2,087 | 1,386 | 1,358 | 123 | 131 | 6,929 | 6,517 |
| Maryland | 1,743 | 1,797 | 1,581 | 1,573 | 382 | 390 | 74 | 66 | 3,780 | 3,827 |
| North Carolina | 3,313 | 3,201 | 2,146 | 2,051 | 1,448 | 1,445 | 137 | 133 | 7,044 | 6,831 |
| South Carolina | 1,710 | 1,649 | 1,018 | 967 | 1,112 | 1,107 | 52 | 50 | 3,891 | 3,772 |
| Virginia | 2,525 | 2,437 | 1,467 | 1,374 | 736 | 714 | 473 | 459 | 5,200 | 4,984 |
| West Virginia | 558 | 535 | 347 | 327 | 381 | 387 | 8 | 8 | 1,294 | 1,256 |
| **East South Central** | **6,160** | **6,002** | **3,424** | **3,837** | **4,663** | **4,111** | **327** | **321** | **14,575** | **14,271** |
| Alabama | 1,842 | 1,757 | 1,073 | 1,093 | 1,341 | 1,214 | 45 | 44 | 4,301 | 4,108 |
| Kentucky | 1,109 | 1,152 | 631 | 643 | 1,038 | 1,097 | 134 | 138 | 2,913 | 3,030 |
| Mississippi | 1,116 | 1,019 | 690 | 635 | 617 | 576 | 60 | 56 | 2,482 | 2,285 |
| Tennessee | 2,094 | 2,072 | 1,030 | 1,465 | 1,668 | 1,210 | 89 | 83 | 4,879 | 4,830 |
| **West South Central** | **12,792** | **11,591** | **7,698** | **6,952** | **6,732** | **5,957** | **1,269** | **1,154** | **28,490** | **25,654** |
| Arkansas | 1,016 | 971 | 480 | 452 | 668 | 636 | 44 | 40 | 2,207 | 2,099 |
| Louisiana | 1,999 | 1,768 | 1,212 | 1,069 | 1,455 | 1,226 | 180 | 159 | 4,846 | 4,222 |
| Oklahoma | 1,273 | 1,130 | 746 | 642 | 528 | 440 | 139 | 124 | 2,687 | 2,336 |
| Texas | 8,504 | 7,720 | 5,260 | 4,782 | 4,081 | 3,656 | 906 | 830 | 18,751 | 16,988 |
| **Mountain** | **4,973** | **4,491** | **4,210** | **3,934** | **2,580** | **2,549** | **387** | **381** | **12,150** | **11,355** |
| Arizona | 1,964 | 1,686 | 1,458 | 1,380 | 575 | 585 | 129 | 125 | 4,126 | 3,776 |
| Colorado | 958 | 879 | 953 | 872 | 400 | 382 | 74 | 69 | 2,385 | 2,201 |
| Idaho | 330 | 322 | 280 | 255 | 241 | 234 | 13 | 12 | 864 | 824 |
| Montana | 222 | 222 | 173 | 173 | 122 | 172 | 19 | 19 | 535 | 587 |
| Nevada | 629 | 548 | 407 | 370 | 526 | 481 | 23 | 34 | 1,585 | 1,432 |
| New Mexico | 378 | 369 | 427 | 408 | 234 | 233 | 87 | 82 | 1,126 | 1,092 |
| Utah | 364 | 349 | 378 | 356 | 243 | 235 | 33 | 31 | 1,018 | 971 |
| Wyoming | 128 | 116 | 135 | 120 | 240 | 217 | 9 | 9 | 512 | 462 |
| **Pacific Contiguous** | **10,166** | **9,795** | **9,706** | **9,650** | **4,842** | **5,491** | **492** | **529** | **25,206** | **25,466** |
| California | 7,702 | 7,380 | 7,940 | 8,109 | 3,192 | 4,216 | 349 | 381 | 19,183 | 20,085 |
| Oregon | 949 | 926 | 703 | 671 | 597 | 459 | NM | 29 | 2,277 | 2,085 |
| Washington | 1,515 | 1,497 | 1,064 | 1,012 | 1,053 | 963 | 114 | 122 | 3,747 | 3,595 |
| **Pacific Noncontiguous** | **602** | **534** | **599** | **533** | **481** | **386** | **33** | **32** | **1,716** | **1,484** |
| Alaska | 190 | 187 | 191 | 199 | 74 | 56 | 26 | 25 | 480 | 468 |
| Hawaii | 412 | 348 | 409 | 333 | 407 | 330 | 8 | 7 | 1,236 | 1,018 |
| **U.S. Total** | **89,058** | **85,920** | **67,977** | **67,200** | **43,580** | **43,228** | **6,449** | **6,265** | **207,065** | **202,614** |

[1] Includes public street & highway lighting, other sales to public authorities, sales to railroads & railways, sales for irrigation, and interdepart sales.

R = Revised. NM = This estimated value is not available due to insufficient data.

Notes: •Revenue values for 1999 include an estimate for energy service provider (power marketer) data. •Values for 2000 are estimates based on a cutoff model sample. Data for the state of Maine are unavailable due to deregulation activity. The New England Census Division had to be estimated as a combined group instead of adding State level estimates. See Technical Notes for a discussion of the sample design for the Form EIA-826. Values for 1999 have been adjusted to reflect the Form EIA-861 annual total. See Technical Notes for the adjustment methodology. Utilities may classify commercial and industrial consumers based on either NAICS codes or demand/or usage falling within specified limits (based on different rate schedules.) •Values for 1998 and prior years are final. •Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. •Totals may not equal sum of components because of independent rounding.

## Table 52. U.S. Electric Utility Average Revenue per Kilowatthour by Sector, 1990 Through November 2000

(Cents)

| Period | Residential | Commercial | Industrial | Other[1] | All Sectors |
|---|---|---|---|---|---|
| **1990** | **7.83** | **7.34** | **4.74** | **6.40** | **6.57** |
| **1991** | **8.04** | **7.53** | **4.83** | **6.51** | **6.75** |
| **1992** | **8.21** | **7.66** | **4.83** | **6.74** | **6.82** |
| **1993** | **8.32** | **7.74** | **4.85** | **6.88** | **6.93** |
| **1994** | **8.38** | **7.73** | **4.77** | **6.84** | **6.91** |
| **1995** | **8.40** | **7.69** | **4.66** | **6.88** | **6.89** |
| **1996** | **8.36** | **7.64** | **4.60** | **6.91** | **6.86** |
| **1997** | **8.43** | **7.59** | **4.53** | **6.91** | **6.85** |
| **1998** | | | | | |
| January | 7.87 | 7.22 | 4.36 | 6.37 | 6.57 |
| February | 7.97 | 7.29 | 4.31 | 6.63 | 6.52 |
| March | 8.01 | 7.28 | 4.33 | 6.72 | 6.53 |
| April | 8.23 | 7.31 | 4.30 | 6.69 | 6.51 |
| May | 8.49 | 7.45 | 4.41 | 6.69 | 6.67 |
| June | 8.53 | 7.61 | 4.65 | 6.83 | 6.97 |
| July | 8.58 | 7.69 | 4.85 | 6.84 | 7.21 |
| August | 8.57 | 7.67 | 4.78 | 6.69 | 7.14 |
| September | 8.43 | 7.55 | 4.62 | 6.56 | 6.95 |
| October | 8.25 | 7.44 | 4.42 | 6.76 | 6.69 |
| November | 8.04 | 7.11 | 4.32 | 6.11 | 6.39 |
| December | 7.92 | 7.11 | 4.30 | 6.69 | 6.46 |
| **Average** | **8.26** | **7.41** | **4.48** | **6.63** | **6.74** |
| **1999** | | | | | |
| January | 7.58 | 6.99 | 4.28 | 6.32 | 6.42 |
| February | 7.92 | 7.18 | 4.32 | 6.20 | 6.50 |
| March | 7.90 | 7.15 | 4.19 | 6.34 | 6.43 |
| April | 8.09 | 7.08 | 4.24 | 6.34 | 6.40 |
| May | 8.27 | 7.21 | 4.30 | 6.41 | 6.50 |
| June | 8.43 | 7.42 | 4.54 | 6.43 | 6.83 |
| July | 8.49 | 7.56 | 4.80 | 6.46 | 7.11 |
| August | 8.42 | 7.49 | 4.87 | 6.40 | 7.08 |
| September | 8.36 | 7.45 | 4.57 | 6.40 | 6.87 |
| October | 8.37 | 7.41 | 4.47 | 6.46 | 6.70 |
| November | 8.09 | 7.13 | 4.27 | 6.17 | 6.39 |
| December | 7.94 | 6.88 | 4.19 | 6.24 | 6.39 |
| **Average** | **8.16** | **7.26** | **4.43** | **6.35** | **6.66** |
| **2000** [R] | | | | | |
| January | 7.62 | 6.80 | 4.15 | 6.03 | 6.28 |
| February | 7.68 | 6.83 | 4.16 | 6.26 | 6.28 |
| March | 8.04 | 6.92 | 4.14 | 6.27 | 6.32 |
| April | 8.13 | 6.95 | 4.19 | 6.46 | 6.34 |
| May | 8.33 | 7.09 | 4.40 | 6.20 | 6.54 |
| June | 8.53 | 7.41 | 4.57 | 6.53 | 6.90 |
| July | 8.60 | 7.48 | 4.73 | 6.49 | 7.09 |
| August | 8.61 | 7.57 | 4.81 | 6.50 | 7.13 |
| September | 8.48 | 7.41 | 4.66 | 6.56 | 6.94 |
| October | 8.46 | 7.39 | 4.56 | 6.52 | 6.76 |
| November | 8.17 | 7.09 | 4.36 | 6.24 | 6.48 |
| **Year-to-Date Average** | | | | | |
| **2000 Average** | **8.26** | **7.20** | **4.44** | **6.37** | **6.67** |
| **1999 Average** | **8.18** | **7.29** | **4.45** | **6.36** | **6.66** |
| **1998 Average** | **8.29** | **7.44** | **4.49** | **6.62** | **6.76** |

[1] Includes public street & highway lighting, other sales to public authorities, sales to railroads & railways, sales irrigation, & interdepart sales.

R = Revised.

Notes: •Values for 2000 are estimates based on a cutoff model sample. Data for the state of Maine are unavailable due to deregulation activity. The New England Census Division had to be estimated as a combined group instead of adding State level estimates. See Technical Notes for a discussion of the sample design for the Form EIA-826. Values for 1999 have been adjusted to reflect the Form EIA-861 annual total. See Technical Notes for the adjustment methodology. Utilities may classify commercial and industrial consumers based on either NAICS codes or demand/or usage falling within specified limits (based on different rate schedules.) •Values for 1998 and prior years are final. •Values for 1996 in the commercial and industrial sectors for Maryland, the South Atlantic Census Division, and the U.S. Total reflect an electric utility's reclassification for this information by Standard Industrial Classification Code (SIC). •Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. •Totals may not equal sum of components because of independent rounding.

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

## Table 53. Estimated U.S. Electric Utility Average Revenue per Kilowatthour to Ultimate Consumers by Sector, Census Division, and State, November 2000 and 1999

(Cents)

| Census Division and State | Residential | | Commercial | | Industrial | | Other[1] | | All Sectors | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 2000 | 1999 | 2000 | 1999 | 2000 | 1999 | 2000 | 1999 | 2000 | 1999 |
| **New England** | **11.6** | **11.3** | **9.3** | **9.1** | **7.9** | **7.3** | **11.7** | **12.3** | **9.8** | **9.5** |
| Connecticut | 10.9 | 11.6 | 9.3 | 9.8 | 7.1 | 7.3 | 10.0 | 10.7 | 9.4 | 10.0 |
| Maine | NM | 13.1 | NM | 9.9 | NM | 6.0 | NM | 24.3 | NM | 9.3 |
| Massachusetts | 11.1 | 10.0 | 8.6 | 7.9 | 8.4 | 7.2 | 13.6 | 12.6 | 9.5 | 8.6 |
| New Hampshire | 13.0 | 13.4 | 10.7 | 11.4 | 9.0 | 9.5 | 12.0 | 12.8 | 11.1 | 11.7 |
| Rhode Island | 12.2 | 10.8 | 10.5 | 8.9 | 8.9 | 7.2 | 9.0 | 10.9 | 10.7 | 9.4 |
| Vermont | 12.4 | 12.7 | 11.0 | 11.4 | 7.9 | 7.9 | NM | 13.7 | 10.6 | 10.8 |
| **Middle Atlantic** | **11.1** | **11.2** | **8.8** | **9.7** | **5.1** | **5.2** | **8.7** | **8.7** | **8.5** | **9.0** |
| New Jersey | 10.5 | 10.7 | 7.9 | 9.1 | 6.5 | 7.2 | 14.9 | 15.6 | 8.5 | 9.3 |
| New York | 14.1 | 13.5 | 11.8 | 11.2 | 5.0 | 4.6 | 8.3 | 8.3 | 10.8 | 10.2 |
| Pennsylvania | 8.9 | 9.0 | 6.0 | 7.7 | 4.7 | 4.9 | 9.3 | 8.9 | 6.5 | 7.3 |
| **East North Central** | **8.1** | **8.3** | **7.1** | **7.3** | **4.2** | **4.3** | **5.5** | **5.7** | **6.1** | **6.2** |
| Illinois | 8.4 | 8.6 | 6.9 | 7.8 | 3.6 | 4.5 | 4.6 | 4.7 | 6.0 | 6.7 |
| Indiana | 7.2 | 7.5 | 5.8 | 6.1 | 3.8 | 3.8 | 9.2 | 8.3 | 5.3 | 5.3 |
| Michigan | 8.2 | 8.6 | 8.1 | 7.9 | 5.2 | 5.0 | 8.8 | 8.9 | 7.1 | 6.9 |
| Ohio | 8.5 | 8.6 | 7.6 | 7.7 | 4.3 | 4.2 | 6.3 | 6.7 | 6.3 | 6.2 |
| Wisconsin | 7.7 | 7.4 | 6.2 | 6.0 | 4.1 | 4.0 | 7.0 | 6.6 | 5.8 | 5.6 |
| **West North Central** | **6.9** | **7.0** | **5.7** | **5.7** | **4.1** | **4.0** | **5.8** | **6.0** | **5.5** | **5.5** |
| Iowa | 7.9 | 8.6 | 6.3 | 6.2 | 3.7 | 3.9 | 6.0 | 5.9 | 5.4 | 5.8 |
| Kansas | 7.0 | 7.2 | 5.9 | 5.9 | 4.3 | 4.3 | 9.1 | 9.0 | 5.8 | 5.7 |
| Minnesota | 7.1 | 7.2 | 5.8 | 6.1 | 4.3 | 4.2 | 6.9 | 6.5 | 5.5 | 5.5 |
| Missouri | 6.5 | 6.5 | 5.4 | 5.2 | 4.2 | 3.8 | 5.5 | 5.8 | 5.5 | 5.2 |
| Nebraska | 6.0 | 6.2 | 4.9 | 5.2 | 3.5 | 3.6 | NM | 6.0 | 4.8 | 5.0 |
| North Dakota | 6.3 | 6.3 | 5.9 | 6.0 | 3.8 | 3.8 | 4.3 | 4.0 | 5.4 | 5.3 |
| South Dakota | 7.4 | 7.4 | 6.6 | 6.7 | 4.4 | 4.4 | 4.2 | 4.1 | 6.3 | 6.2 |
| **South Atlantic** | **7.7** | **7.5** | **6.1** | **6.1** | **3.9** | **3.9** | **6.2** | **6.6** | **6.1** | **6.1** |
| Delaware | 9.3 | 8.7 | 6.6 | 8.1 | 5.0 | 3.7 | 14.5 | 12.7 | 6.8 | 6.7 |
| District of Columbia | 6.9 | 6.7 | 6.4 | 6.1 | 4.1 | 3.6 | 6.3 | 6.2 | 6.4 | 6.1 |
| Florida | 8.0 | 7.8 | 6.5 | 6.2 | 5.0 | 4.6 | 7.3 | 6.8 | 7.1 | 6.8 |
| Georgia | 7.7 | 7.1 | 6.1 | 6.5 | 3.5 | 3.7 | 7.3 | 15.6 | 5.6 | 5.8 |
| Maryland | 6.9 | 7.7 | 5.6 | 5.9 | 4.0 | 3.8 | 8.8 | 8.0 | 5.8 | 6.2 |
| North Carolina | 8.2 | 7.9 | 6.4 | 6.3 | 4.4 | 4.2 | 6.5 | 6.7 | 6.4 | 6.1 |
| South Carolina | 7.3 | 7.6 | 5.8 | 6.2 | 3.4 | 3.5 | 5.7 | 6.2 | 5.1 | 5.2 |
| Virginia | 7.4 | 7.2 | 5.6 | 5.4 | 3.9 | 3.7 | 5.1 | 4.9 | 5.9 | 5.6 |
| West Virginia | 6.5 | 6.4 | 5.5 | 5.7 | 3.8 | 3.8 | 8.5 | 8.4 | 5.2 | 5.1 |
| **East South Central** | **6.4** | **6.4** | **6.2** | **6.2** | **3.7** | **3.5** | **5.9** | **5.9** | **5.0** | **5.0** |
| Alabama | 6.9 | 6.8 | 6.6 | 6.7 | 3.6 | 3.6 | 7.2 | 7.1 | 5.2 | 5.1 |
| Kentucky | 5.3 | 5.5 | 5.1 | 5.2 | 2.8 | 2.7 | 4.4 | 4.3 | 3.9 | 3.8 |
| Mississippi | 6.9 | 6.9 | 6.4 | 6.3 | 4.1 | 4.0 | 7.8 | 7.8 | 5.7 | 5.6 |
| Tennessee | 6.4 | 6.5 | 6.6 | 6.5 | 4.7 | 4.1 | 8.1 | 8.5 | 5.7 | 5.6 |
| **West South Central** | **7.7** | **7.3** | **7.2** | **6.6** | **4.8** | **4.1** | **6.5** | **6.0** | **6.4** | **5.8** |
| Arkansas | 7.4 | 7.5 | 5.9 | 5.8 | 3.9 | 4.0 | 6.9 | 6.1 | 5.4 | 5.4 |
| Louisiana | 8.6 | 7.6 | 8.4 | 7.3 | 6.0 | 4.8 | 8.2 | 6.7 | 7.4 | 6.2 |
| Oklahoma | 6.4 | 6.7 | 5.5 | 5.0 | 4.0 | 3.4 | 4.7 | 4.0 | 5.2 | 4.9 |
| Texas | 7.8 | 7.3 | 7.3 | 6.7 | 4.7 | 4.0 | 6.6 | 6.3 | 6.5 | 5.9 |
| **Mountain** | **7.1** | **6.9** | **6.1** | **6.2** | **4.2** | **3.8** | **5.5** | **5.2** | **5.8** | **5.5** |
| Arizona | 7.2 | 7.5 | 6.7 | 7.2 | 5.1 | 4.7 | 4.5 | 4.7 | 6.4 | 6.5 |
| Colorado | 7.5 | 7.5 | 5.7 | 5.6 | 4.4 | 4.4 | 8.1 | 7.6 | 6.0 | 5.9 |
| Idaho | 5.5 | 5.2 | 4.4 | 4.3 | 3.5 | 2.5 | 4.6 | 5.0 | 4.5 | 4.0 |
| Montana | 6.4 | 6.6 | 5.9 | 6.3 | 3.5 | 2.1 | 9.6 | 5.3 | 5.6 | 4.5 |
| Nevada | 8.1 | 7.7 | 6.9 | 6.6 | 4.5 | 4.3 | 4.6 | 3.7 | 6.0 | 5.6 |
| New Mexico | 8.7 | 7.0 | 7.4 | 7.0 | 5.9 | 4.0 | 5.9 | 5.9 | 7.2 | 6.0 |
| Utah | 6.3 | 6.2 | 5.3 | 5.4 | 3.2 | 3.4 | 4.1 | 4.0 | 4.7 | 4.8 |
| Wyoming | 6.5 | 6.4 | 5.4 | 5.3 | 3.2 | 3.3 | 5.8 | 4.2 | 4.2 | 4.2 |
| **Pacific Contiguous** | **8.4** | **8.4** | **7.7** | **8.0** | **4.0** | **5.1** | **3.8** | **4.0** | **6.7** | **7.1** |
| California | 10.6 | 10.6 | 8.8 | 9.4 | 4.1 | 6.4 | 3.7 | 3.8 | 7.8 | 8.8 |
| Oregon | 6.1 | 5.9 | 5.2 | 5.1 | 3.8 | 4.6 | NM | 7.0 | 5.1 | 5.2 |
| Washington | 5.1 | 5.2 | 5.0 | 5.3 | 4.0 | 3.3 | 3.7 | 4.0 | 4.6 | 4.5 |
| **Pacific Noncontiguous** | **15.0** | **13.5** | **13.1** | **11.6** | **11.6** | **9.8** | **14.4** | **13.8** | **13.2** | **11.7** |
| Alaska | 12.0 | 11.2 | 9.7 | 9.3 | 8.6 | 7.4 | 14.1 | 13.9 | 10.5 | 9.9 |
| Hawaii | 17.1 | 15.3 | 15.6 | 13.5 | 12.4 | 10.4 | 15.6 | 13.5 | 14.8 | 12.8 |
| **U.S. Average** | **8.17** | **8.09** | **7.09** | **7.13** | **4.36** | **4.27** | **6.24** | **6.17** | **6.48** | **6.41** |

[1] Includes public street & highway lighting, other sales to public authorities, sales to railroads & railways, sales for irrigation, and interdepart sales.

NM = This estimated value is not available due to insufficient data.

Notes: •Values for 2000 are estimates based on a cutoff model sample. Data for the state of Maine are unavailable due to deregulation activity. The New England Census Division had to be estimated as a combined group instead of adding State level estimates. See Technical Notes for a discussion of the sample design for the Form EIA-826. Values for 1999 have been adjusted to reflect the Form EIA-861 annual total. See Technical Notes for the adjustment methodology. Utilities may classify commercial and industrial consumers based on either NAICS codes or demand/or usage falling within specified limits (based on different rate schedules.) •Values for 1998 and prior years are final. Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. •Totals may not equal sum of components because of independent rounding.

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

## Table 54. Estimated Coefficients of Variation for U.S. Electric Utility Average Revenue per Kilowatthour to Ultimate Consumers by Sector, Census Division, and State, November 2000

(Percent)

| Census Division and State | Residential | Commercial | Industrial | Other[1] | All Sectors |
|---|---|---|---|---|---|
| **New England** | **1.2** | **2.7** | **2.8** | **2.7** | **2.1** |
| Connecticut | .1 | .2 | .4 | 1.6 | .1 |
| Maine | NM | NM | NM | NM | NM |
| Massachusetts | 2.8 | 5.9 | 6.6 | 3.0 | 4.9 |
| New Hampshire | .8 | .6 | .8 | 1.0 | .6 |
| Rhode Island | 2.4 | 2.6 | 2.5 | 7.4 | 2.5 |
| Vermont | 1.7 | 1.8 | 1.1 | NM | 1.8 |
| **Middle Atlantic** | **1.4** | **1.8** | **2.1** | **.1** | **1.3** |
| New Jersey | .0 | .3 | 1.1 | .7 | .2 |
| New York | 2.1 | 3.1 | 2.1 | .0 | 2.4 |
| Pennsylvania | 2.1 | 2.2 | 3.7 | 1.3 | 1.4 |
| **East North Central** | **.4** | **.4** | **1.3** | **.4** | **.6** |
| Illinois | .7 | .6 | 5.6 | .4 | .8 |
| Indiana | 1.7 | .5 | .9 | 4.1 | .8 |
| Michigan | .5 | .9 | 1.6 | .8 | 1.2 |
| Ohio | .9 | 1.1 | 2.1 | .5 | 1.6 |
| Wisconsin | .5 | .5 | .8 | 2.2 | .4 |
| **West North Central** | **.8** | **1.0** | **1.3** | **1.9** | **.8** |
| Iowa | 1.5 | 1.2 | .7 | 1.1 | .6 |
| Kansas | .5 | 1.2 | 5.4 | 5.2 | 1.4 |
| Minnesota | 1.6 | 1.7 | 2.6 | 2.4 | 2.0 |
| Missouri | 2.2 | 2.6 | 3.1 | 3.9 | 1.7 |
| Nebraska | 1.2 | 1.1 | .5 | NM | .9 |
| North Dakota | 1.4 | .8 | 3.2 | 1.8 | 1.5 |
| South Dakota | 1.5 | 1.2 | 1.2 | 5.4 | 1.2 |
| **South Atlantic** | **.5** | **1.6** | **1.5** | **1.0** | **.4** |
| Delaware | .3 | 5.1 | 10.1 | 3.9 | 1.4 |
| District of Columbia | .0 | .0 | .0 | .0 | .0 |
| Florida | .5 | .4 | .9 | 1.7 | .3 |
| Georgia | 2.3 | 9.1 | 7.0 | 10.3 | 1.7 |
| Maryland | 1.1 | .7 | 1.6 | 2.2 | .9 |
| North Carolina | .5 | 1.5 | .8 | 1.8 | .9 |
| South Carolina | 3.1 | 2.3 | 1.3 | 4.4 | 2.1 |
| Virginia | 1.1 | .1 | .6 | .1 | .3 |
| West Virginia | .0 | .3 | .0 | 2.0 | .1 |
| **East South Central** | **.6** | **1.4** | **.8** | **.8** | **.8** |
| Alabama | .8 | .3 | 1.9 | .7 | 1.5 |
| Kentucky | 3.2 | 3.6 | 1.2 | 1.7 | 2.3 |
| Mississippi | .9 | 2.1 | 2.8 | .8 | 2.0 |
| Tennessee | .4 | 3.9 | .4 | .6 | .4 |
| **West South Central** | **1.0** | **.8** | **1.8** | **.6** | **1.1** |
| Arkansas | 2.7 | 2.9 | 6.3 | 3.7 | 3.5 |
| Louisiana | 2.0 | 1.5 | .5 | 1.5 | 1.3 |
| Oklahoma | 7.2 | 7.9 | 8.4 | 2.8 | 7.8 |
| Texas | 1.1 | .6 | 2.7 | .5 | 1.3 |
| **Mountain** | **.5** | **.3** | **2.5** | **1.5** | **1.0** |
| Arizona | 1.2 | .6 | 3.5 | 2.6 | 1.3 |
| Colorado | .2 | .7 | .7 | 3.2 | .5 |
| Idaho | 1.0 | .3 | 3.1 | 7.3 | 1.1 |
| Montana | 2.6 | 2.2 | 19.0 | 8.2 | 9.8 |
| Nevada | 1.7 | .1 | 1.3 | 2.6 | .4 |
| New Mexico | 4.3 | 1.5 | 21.1 | 3.3 | 8.3 |
| Utah | .0 | .1 | .3 | 1.1 | .2 |
| Wyoming | 1.0 | .6 | 1.4 | 3.4 | .6 |
| **Pacific Contiguous** | **.7** | **1.4** | **6.4** | **2.9** | **1.8** |
| California | .7 | 1.7 | 10.9 | 4.2 | 2.4 |
| Oregon | .4 | .4 | 4.1 | NM | 1.7 |
| Washington | 2.1 | 1.4 | 5.9 | 1.8 | 1.6 |
| **Pacific Noncontiguous** | **.6** | **.9** | **.6** | **1.2** | **.5** |
| Alaska | 1.1 | 2.6 | 5.3 | 1.5 | 1.6 |
| Hawaii | .6 | .3 | .3 | .5 | .4 |
| **U.S. Average** | **.3** | **.6** | **.9** | **.4** | **.4** |

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

NM = This estimated value is not available due to insufficient data.

Notes: •See technical notes for CV methodology. •It should be noted that such things as large changes in retail sales, reclassification of retail sales, or changes in billing procedures can contribute to unusually high coefficients of variation.

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

## Table 55. Estimated U.S. Electric Utility Average Revenue per Kilowatthour to Ultimate Consumers by Sector, Census Division, and State, Year-to-Date (November) 2000 and 1999

(Cents)

| Census Division and State | Residential | | Commercial | | Industrial | | Other[1] | | All Sectors | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 2000 | 1999 | 2000 | 1999 | 2000 | 1999 | 2000 | 1999 | 2000 | 1999 |
| **New England** | **11.4** | **11.3** | **9.5** | **9.6** | **7.7** | **7.6** | **12.7** | **13.0** | **9.8** | **9.8** |
| Connecticut | 10.8 | 11.5 | 9.2 | 9.7 | 7.3 | 7.4 | 10.3 | 11.1 | 9.5 | 10.0 |
| Maine | NM | 13.1 | NM | 10.4 | NM | 6.3 | NM | 24.3 | NM | 9.7 |
| Massachusetts | 10.8 | 10.2 | 9.1 | 9.1 | 8.1 | 7.9 | 14.2 | 14.1 | 9.5 | 9.3 |
| New Hampshire | 13.6 | 13.8 | 11.3 | 11.4 | 9.2 | 9.2 | 12.5 | 12.8 | 11.6 | 11.7 |
| Rhode Island | 11.4 | 10.4 | 9.7 | 8.7 | 8.3 | 7.5 | 11.5 | 11.5 | 10.1 | 9.2 |
| Vermont | 12.0 | 11.9 | 10.4 | 10.5 | 7.2 | 7.3 | NM | 13.4 | 10.1 | 10.1 |
| **Middle Atlantic** | **11.3** | **11.3** | **9.3** | **10.0** | **4.8** | **5.6** | **9.0** | **9.2** | **8.9** | **9.3** |
| New Jersey | 10.8 | 11.4 | 8.6 | 9.8 | 6.8 | 7.7 | 16.8 | 17.8 | 9.1 | 10.0 |
| New York | 14.1 | 13.3 | 12.5 | 11.2 | 4.9 | 4.8 | 8.7 | 8.8 | 11.2 | 10.4 |
| Pennsylvania | 9.1 | 9.2 | 6.3 | 7.9 | 4.3 | 5.3 | 8.6 | 9.9 | 6.6 | 7.4 |
| **East North Central** | **8.3** | **8.3** | **7.2** | **7.3** | **4.3** | **4.4** | **6.1** | **6.4** | **6.3** | **6.4** |
| Illinois | 9.0 | 8.9 | 7.2 | 7.5 | 4.3 | 5.0 | 5.4 | 5.9 | 6.6 | 7.0 |
| Indiana | 6.9 | 7.0 | 5.9 | 6.1 | 3.8 | 3.9 | 10.1 | 9.9 | 5.1 | 5.3 |
| Michigan | 8.5 | 8.7 | 7.9 | 7.9 | 5.1 | 5.1 | 10.3 | 10.3 | 7.1 | 7.1 |
| Ohio | 8.7 | 8.7 | 7.6 | 7.7 | 4.5 | 4.3 | 6.2 | 6.0 | 6.5 | 6.4 |
| Wisconsin | 7.6 | 7.3 | 6.0 | 5.9 | 4.0 | 3.9 | 7.2 | 7.2 | 5.7 | 5.5 |
| **West North Central** | **7.4** | **7.4** | **6.1** | **6.2** | **4.3** | **4.3** | **6.1** | **6.4** | **5.9** | **6.0** |
| Iowa | 8.2 | 8.3 | 6.6 | 6.4 | 3.9 | 3.9 | 6.3 | 6.3 | 5.9 | 5.9 |
| Kansas | 7.7 | 7.7 | 6.3 | 6.3 | 4.5 | 4.5 | 8.5 | 8.9 | 6.3 | 6.2 |
| Minnesota | 7.4 | 7.4 | 6.2 | 6.3 | 4.5 | 4.6 | 7.6 | 7.6 | 5.8 | 5.9 |
| Missouri | 7.2 | 7.2 | 5.9 | 6.1 | 4.5 | 4.4 | 6.0 | 6.3 | 6.1 | 6.1 |
| Nebraska | 6.6 | 6.6 | 5.5 | 5.5 | 3.6 | 3.6 | NM | 6.5 | 5.3 | 5.4 |
| North Dakota | 6.6 | 6.6 | 6.0 | 6.2 | 4.0 | 4.1 | 4.3 | 4.3 | 5.5 | 5.5 |
| South Dakota | 7.4 | 7.5 | 6.6 | 6.7 | 4.6 | 4.6 | 4.1 | 4.2 | 6.3 | 6.4 |
| **South Atlantic** | **7.8** | **7.8** | **6.3** | **6.4** | **4.2** | **4.2** | **6.2** | **6.1** | **6.4** | **6.4** |
| Delaware | 9.2 | 9.2 | 6.6 | 7.4 | 4.8 | 4.9 | 15.7 | 14.0 | 6.8 | 7.2 |
| District of Columbia | 8.0 | 8.1 | 7.7 | 7.6 | 4.8 | 4.7 | 6.7 | 6.6 | 7.6 | 7.5 |
| Florida | 7.7 | 7.7 | 6.2 | 6.2 | 4.9 | 4.8 | 7.0 | 6.6 | 6.9 | 6.9 |
| Georgia | 7.9 | 7.7 | 6.5 | 6.6 | 4.1 | 4.2 | 8.4 | 9.1 | 6.3 | 6.3 |
| Maryland | 8.2 | 8.5 | 6.7 | 6.9 | 4.1 | 4.3 | 9.7 | 8.9 | 6.9 | 7.1 |
| North Carolina | 8.1 | 8.0 | 6.4 | 6.4 | 4.6 | 4.6 | 6.6 | 6.8 | 6.5 | 6.5 |
| South Carolina | 7.5 | 7.6 | 6.2 | 6.3 | 3.6 | 3.8 | 5.8 | 6.0 | 5.5 | 5.6 |
| Virginia | 7.6 | 7.5 | 5.7 | 5.6 | 3.9 | 3.9 | 5.0 | 5.0 | 6.0 | 5.9 |
| West Virginia | 6.5 | 6.3 | 5.5 | 5.5 | 3.8 | 3.8 | 9.3 | 9.2 | 5.2 | 5.1 |
| **East South Central** | **6.5** | **6.4** | **6.2** | **6.2** | **3.9** | **3.7** | **6.0** | **6.0** | **5.3** | **5.2** |
| Alabama | 7.1 | 7.0 | 6.6 | 6.5 | 4.0 | 3.8 | 7.1 | 7.0 | 5.6 | 5.5 |
| Kentucky | 5.4 | 5.6 | 5.1 | 5.3 | 3.1 | 3.0 | 4.4 | 4.6 | 4.2 | 4.2 |
| Mississippi | 7.1 | 6.8 | 6.5 | 6.2 | 4.2 | 4.1 | 8.2 | 7.9 | 6.0 | 5.7 |
| Tennessee | 6.3 | 6.3 | 6.4 | 6.3 | 4.6 | 4.2 | 8.2 | 8.7 | 5.6 | 5.6 |
| **West South Central** | **7.8** | **7.4** | **6.7** | **6.4** | **4.5** | **4.0** | **6.5** | **6.1** | **6.3** | **5.9** |
| Arkansas | 7.5 | 7.4 | 5.9 | 5.8 | 4.2 | 4.2 | 6.7 | 6.2 | 5.8 | 5.7 |
| Louisiana | 7.9 | 7.1 | 7.2 | 6.6 | 4.9 | 4.2 | 7.0 | 6.2 | 6.5 | 5.8 |
| Oklahoma | 7.2 | 6.7 | 6.2 | 5.6 | 4.1 | 3.6 | 5.2 | 4.8 | 5.9 | 5.4 |
| Texas | 7.9 | 7.6 | 6.8 | 6.5 | 4.4 | 4.0 | 6.6 | 6.4 | 6.4 | 6.1 |
| **Mountain** | **7.5** | **7.3** | **6.2** | **6.3** | **4.1** | **4.0** | **5.4** | **5.3** | **6.0** | **5.8** |
| Arizona | 8.5 | 8.1 | 7.4 | 7.6 | 5.1 | 5.1 | 4.6 | 4.7 | 7.2 | 7.1 |
| Colorado | 7.5 | 7.4 | 5.7 | 5.6 | 4.5 | 4.4 | 8.4 | 8.3 | 6.1 | 6.0 |
| Idaho | 5.4 | 5.3 | 4.2 | 4.2 | 3.1 | 2.8 | 4.4 | 4.5 | 4.2 | 3.9 |
| Montana | 6.3 | 6.8 | 5.8 | 6.3 | 2.9 | 2.9 | 8.0 | 6.4 | 4.9 | 4.8 |
| Nevada | 7.2 | 7.1 | 6.7 | 6.6 | 4.9 | 4.8 | 4.6 | 4.0 | 6.1 | 5.9 |
| New Mexico | 8.3 | 8.6 | 7.0 | 7.6 | 4.8 | 4.3 | 5.7 | 5.8 | 6.6 | 6.6 |
| Utah | 6.3 | 6.3 | 5.2 | 5.3 | 3.3 | 3.4 | 4.1 | 4.2 | 4.8 | 4.9 |
| Wyoming | 6.6 | 6.4 | 5.4 | 5.3 | 3.4 | 3.4 | 5.0 | 5.3 | 4.4 | 4.3 |
| **Pacific Contiguous** | **8.6** | **8.6** | **7.9** | **8.4** | **4.5** | **5.1** | **3.9** | **4.1** | **7.0** | **7.3** |
| California | 10.5 | 10.7 | 9.1 | 10.2 | 5.3 | 7.2 | 3.9 | 4.2 | 8.3 | 9.3 |
| Oregon | 5.9 | 5.7 | 5.1 | 4.9 | 3.4 | 3.6 | NM | 6.7 | 4.8 | 4.8 |
| Washington | 5.2 | 5.1 | 4.9 | 4.8 | 3.5 | 2.7 | 3.5 | 3.6 | 4.4 | 4.0 |
| **Pacific Noncontiguous** | **14.3** | **13.0** | **12.4** | **11.1** | **10.8** | **9.2** | **14.2** | **13.9** | **12.5** | **11.1** |
| Alaska | 11.4 | 11.2 | 9.3 | 9.2 | 7.9 | 7.3 | 14.0 | 14.2 | 9.9 | 9.8 |
| Hawaii | 16.3 | 14.2 | 14.7 | 12.6 | 11.6 | 9.6 | 14.7 | 12.6 | 13.9 | 11.9 |
| **U.S. Average** | **8.26** | **8.18** | **7.20** | **7.29** | **4.44** | **4.45** | **6.37** | **6.36** | **6.67** | **6.66** |

[1] Includes public street & highway lighting, other sales to public authorities, sales to railroads & railways, sales for irrigation, and interdepart sales.

NM = This estimated value is not available due to insufficient data.

Notes: •Values for 2000 are estimates based on a cutoff model sample. Data for the state of Maine are unavailable due to deregulation activity. The New England Census Division had to be estimated as a combined group instead of adding State level estimates. See Technical Notes for a discussion of the sample design for the Form EIA-826. Values for 1999 have been adjusted to reflect the Form EIA-861 annual total. See Technical Notes for the adjustment methodology. Utilities may classify commercial and industrial consumers based on either NAICS codes or demand/or usage falling within specified limits (based on different rate schedules.) •Values for 1998 and prior years are final. Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. •Totals may not equal sum of components because of independent rounding.

Source: 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 and Fuel Consumption

## Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 2000

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| **Alabama Elec Coop Inc** | **171,334** | **–8** | **28,682** | **490** | **—** | **—** | **79** | ***** | **263** |
| Gantt (AL) | — | — | — | 24 | — | — | — | — | — |
| Lowman (AL) | 171,334 | — | — | — | — | — | 79 | — | — |
| McIntosh-CAES (AL) | — | — | 10,892 | — | — | — | — | — | 98 |
| McWilliams (AL) | — | — | 17,790 | — | — | — | — | — | 165 |
| Point A (AL) | — | — | — | 466 | — | — | — | — | — |
| Portland (FL) | — | –8 | — | — | — | — | — | * | — |
| **Alabama Power Co** | **4,536,932** | **8,515** | **306,168** | **147,122** | **1,149,494** | **—** | **2,099** | **19** | **2,540** |
| Bankhead Dam (AL) | — | — | — | 5,267 | — | — | — | — | — |
| Barry (AL) | 797,828 | — | 190,857 | — | — | — | 333 | — | 1,408 |
| Chickasaw (AL) | — | — | — | — | — | — | — | — | — |
| Farley (AL) | — | — | — | — | 1,149,494 | — | — | — | — |
| Gadsden New (AL) | 29,043 | 30 | 920 | — | — | — | 18 | * | 9 |
| Gaston, E C (AL) | 1,135,230 | 1,270 | — | — | — | — | 450 | 4 | — |
| Gorgas (AL) | 768,461 | 1,545 | — | — | — | — | 317 | 3 | — |
| Greene County (AL) | 342,946 | 2,150 | 960 | — | — | — | 140 | 4 | 10 |
| GE Plastics (AL) | — | — | 32,120 | — | — | — | — | — | 336 |
| H Neely Henry Dam (AL) | — | — | — | 9,400 | — | — | — | — | — |
| Harris (AL) | — | — | — | 9,263 | — | — | — | — | — |
| Holt Dam (AL) | — | — | — | –59 | — | — | — | — | — |
| Jordan (AL) | — | — | — | 8,792 | — | — | — | — | — |
| Lay Dam (AL) | — | — | — | 22,339 | — | — | — | — | — |
| Lewis Smith Dam (AL) | — | — | — | 562 | — | — | — | — | — |
| Logan Martin Dam (AL) | — | — | — | 14,148 | — | — | — | — | — |
| Martin Dam (AL) | — | — | — | 6,517 | — | — | — | — | — |
| Miller (AL) | 1,463,424 | 3,520 | 4,520 | — | — | — | 841 | 8 | 46 |
| Mitchell Dam (AL) | — | — | — | 19,396 | — | — | — | — | — |
| Thurlow Dam (AL) | — | — | — | 8,549 | — | — | — | — | — |
| Walter Bouldin Dam (AL) | — | — | — | 29,354 | — | — | — | — | — |
| Washington County (AL) | — | — | 76,791 | — | — | — | — | — | 731 |
| Weiss Dam (AL) | — | — | — | 9,721 | — | — | — | — | — |
| Yates Dam (AL) | — | — | — | 3,873 | — | — | — | — | — |
| **Alaska Elec Lgt & Pwr Co** | **—** | **169** | **—** | **31,650** | **—** | **—** | **—** | ***** | **—** |
| Annex Creek (AK) | — | — | — | 2,472 | — | — | — | — | — |
| Auke Bay (AK) | — | 102 | — | — | — | — | — | * | — |
| Gold Creek (AK) | — | — | — | 428 | — | — | — | — | — |
| Lemon Creek (AK) | — | 67 | — | — | — | — | — | * | — |
| Salmon Creek (AK) | — | — | — | 2,360 | — | — | — | — | — |
| Salmon Creek 2 (AK) | — | — | — | — | — | — | — | — | — |
| Snettisham (AK) | — | — | — | 26,390 | — | — | — | — | — |
| **Alexandria (City of)** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| D G Hunter (LA) | — | — | — | — | — | — | — | — | — |
| **Amer Mun Power-Ohio Inc** | **101,388** | **—** | **733** | **—** | **—** | **—** | **65** | **—** | **10** |
| Richard Gorsuch (OH) | 101,388 | — | 733 | — | — | — | 65 | — | 10 |
| **Ameren Energy Generating Co** | **1,022,099** | **2,295** | **826** | **—** | **—** | **—** | **577** | **4** | **12** |
| Coffeen (IL) | 259,665 | 1,010 | — | — | — | — | 133 | 2 | — |
| Gibson City (IL) | — | — | 944 | — | — | — | — | — | 10 |
| Grand Tower (IL) | 30,604 | 298 | — | — | — | — | 15 | 1 | — |
| Hutsonville (IL) | 53,806 | 229 | — | — | — | — | 26 | * | — |
| Meredosia (IL) | 43,753 | 286 | — | — | — | — | 27 | 1 | — |
| Newton (IL) | 634,271 | 472 | — | — | — | — | 375 | 1 | — |
| Pickneyville (IL) | — | — | –118 | — | — | — | — | — | 2 |
| **Ameren-UE** | **2,677,121** | **2,004** | **2,582** | **83,197** | **833,883** | **4,548** | **1,596** | **4** | **46** |
| Callaway (MO) | — | — | — | — | 833,883 | — | — | — | — |
| Howard Bend (MO) | — | — | — | — | — | — | — | — | — |
| Jefferson City (MO) | — | –59 | — | — | — | — | — | — | — |
| Keokuk (IA) | — | — | — | 76,497 | — | — | — | — | — |
| Kirksville (MO) | — | — | –20 | — | — | — | — | — | — |
| Labadie (MO) | 1,458,472 | 1,519 | — | — | — | — | 866 | 3 | — |
| Meramec (MO) | 228,599 | –36 | 3,455 | — | — | — | 126 | — | 39 |
| Mexico (MO) | — | 5 | — | — | — | — | — | * | — |
| Moberly (MO) | — | –51 | — | — | — | — | — | — | — |
| Moreau (MO) | — | –42 | — | — | — | — | — | — | — |
| Osage (MO) | — | — | — | 344 | — | — | — | — | — |
| Portable (MO) | — | — | — | — | — | — | — | — | — |
| Rush Island (MO) | 732,640 | 440 | — | — | — | — | 456 | 1 | — |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 2000 (Continued)

| Company (Holding Company) / Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| **Ameren-UE** | | | | | | | | | |
| Sioux (MO) | 257,410 | 242 | — | — | — | 4,548 | 148 | * | — |
| Taum Sauk (MO) | — | — | — | 6,356 | — | — | — | — | — |
| Venice No. 2 (IL) | — | –14 | –818 | — | — | — | — | * | 7 |
| Viaduct (MO) | — | — | –35 | — | — | — | — | — | — |
| **Ames (City of)** | **16,649** | **40** | **—** | **—** | **—** | **—** | **11** | ***** | **—** |
| Ames (IA) | 16,649 | 40 | — | — | — | — | 11 | * | — |
| Ames Gt (IA) | — | — | — | — | — | — | — | — | — |
| **Anchorage (City of)** | **—** | **18** | **96,735** | **—** | **—** | **—** | **—** | ***** | **933** |
| Anchorage (AK) | — | 6 | 4,161 | — | — | — | — | * | 64 |
| Eklutna (AK) | — | — | — | — | — | — | — | — | — |
| GMS 2 (AK) | — | 12 | 92,574 | — | — | — | — | * | 869 |
| **Appalachian Power Co** | **2,191,689** | **16,410** | **—** | **6,682** | **—** | **—** | **861** | **31** | **—** |
| Amos, John E (WV) | 979,380 | 12,150 | — | — | — | — | 394 | 22 | — |
| Buck (VA) | — | — | — | 1,333 | — | — | — | — | — |
| Byllesby 2 (VA) | — | — | — | 1,673 | — | — | — | — | — |
| Claytor (VA) | — | — | — | 7,645 | — | — | — | — | — |
| Clinch River (VA) | 431,016 | 350 | — | — | — | — | 162 | 1 | — |
| Glen Lyn (VA) | 123,290 | 720 | — | — | — | — | 48 | 1 | — |
| Kanawha River (WV) | 226,182 | 180 | — | — | — | — | 95 | * | — |
| Leesville (VA) | — | — | — | 2,395 | — | — | — | — | — |
| London (WV) | — | — | — | 3,855 | — | — | — | — | — |
| Marmet (WV) | — | — | — | 3,279 | — | — | — | — | — |
| Mountaineer (WV) | 431,821 | 3,010 | — | — | — | — | 162 | 6 | — |
| Niagara (VA) | — | — | — | 274 | — | — | — | — | — |
| Reusens (VA) | — | — | — | 1,150 | — | — | — | — | — |
| Smith Mountain (VA) | — | — | — | –20,993 | — | — | — | — | — |
| Winfield (WV) | — | — | — | 6,071 | — | — | — | — | — |
| **Arizona Elec Pwr Coop Inc** | **244,554** | **—** | **79,001** | **—** | **—** | **—** | **133** | **—** | **951** |
| Apache Station (AZ) | 244,554 | — | 79,001 | — | — | — | 133 | — | 951 |
| **Arizona Public Service Co** | **1,809,172** | **3,567** | **294,519** | **2,602** | **2,446,809** | **—** | **1,012** | **10** | **3,521** |
| Childs (AZ) | — | — | — | 1,689 | — | — | — | — | — |
| Cholla (AZ) | 621,523 | 590 | 131 | — | — | — | 335 | 1 | 2 |
| Fairview (AZ) | — | 125 | — | — | — | — | — | * | — |
| Four Corners (NM) | 1,187,649 | — | 3,255 | — | — | — | 677 | — | 34 |
| Irving (AZ) | — | — | — | 913 | — | — | — | — | — |
| Ocotillo (AZ) | — | — | 85,263 | — | — | — | — | — | 973 |
| Palo Verde (AZ) | — | — | — | — | 2,446,809 | — | — | — | — |
| Phoenix (AZ) | — | — | 115,181 | — | — | — | — | — | 1,273 |
| Saguaro (AZ) | — | 243 | 81,292 | — | — | — | — | 1 | 1,081 |
| Yucca (AZ) | — | 2,609 | 9,397 | — | — | — | — | 8 | 160 |
| **Arkansas Elec Coop Corp** | **—** | **7,060** | **47,677** | **65,425** | **—** | **—** | **—** | **12** | **536** |
| Bailey (AR) | — | — | 21,442 | — | — | — | — | — | 252 |
| Clyde Ellis (AR) | — | — | — | 15,545 | — | — | — | — | — |
| Dam #2 (AK) | — | — | — | 34,504 | — | — | — | — | — |
| Dam 9 (AR) | — | — | — | 15,376 | — | — | — | — | — |
| Fitzhugh (AR) | — | — | 2,361 | — | — | — | — | — | 29 |
| Mc Clellan (AR) | — | 7,060 | 23,874 | — | — | — | — | 12 | 256 |
| **Arkansas Power & Light Co** | **1,407,944** | **2,270** | **60,720** | **14,219** | **614,424** | **—** | **884** | **5** | **708** |
| Arkansas Nuclear One(AR) | — | — | — | — | 614,424 | — | — | — | — |
| Blytheville (AR) | — | — | — | — | — | — | — | — | — |
| Carpenter (AR) | — | — | — | 9,872 | — | — | — | — | — |
| Couch, Harvey (AR) | — | — | 2,118 | — | — | — | — | — | 32 |
| Independence (AR) | 599,763 | 750 | — | — | — | — | 364 | 2 | — |
| L Catherine (AR) | — | — | 55,908 | — | — | — | — | — | 629 |
| Lynch, Cecil (AR) | — | — | — | — | — | — | — | — | — |
| Mablevale (AR) | — | — | — | — | — | — | — | — | — |
| Moses, Ham (AR) | — | — | — | — | — | — | — | — | — |
| Remmel (AR) | — | — | — | 4,347 | — | — | — | — | — |
| Ritchie, R E (AR) | — | — | 2,694 | — | — | — | — | — | 47 |
| White Bluff (AR) | 808,181 | 1,520 | — | — | — | — | 520 | 3 | — |
| **Associated Elec Coop** | **1,466,958** | **1,088** | **18,680** | **—** | **—** | **—** | **861** | **2** | **152** |
| Chouteau (MO) | — | — | 745 | — | — | — | — | — | 11 |
| Essex (MO) | — | — | 720 | — | — | — | — | — | 9 |
| Nadaway (MO) | — | — | 487 | — | — | — | — | — | 6 |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 2000 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| **Associated Elec Coop** | | | | | | | | | |
| New Madrid (MO) | 725,885 | 241 | — | — | — | — | 424 | * | — |
| St Francis (MO) | — | — | 16,728 | — | — | — | — | — | 126 |
| Thomas Hill (MO) | 741,073 | 808 | — | — | — | — | 437 | 1 | — |
| Unionville (MO) | — | 39 | — | — | — | — | — | * | — |
| **Atlantic City Elec Co** | **162,454** | **4,327** | **126** | **—** | **—** | **—** | **67** | **7** | **2** |
| Deepwater (NJ) | 41,371 | 110 | 126 | — | — | — | 17 | * | 2 |
| England, B L (NJ) | 121,083 | 4,217 | — | — | — | — | 50 | 7 | — |
| **Austin (City of)** | **—** | **—** | **104,549** | **—** | **—** | **—** | **—** | **—** | **1,178** |
| Decker Creek (TX) | — | — | 67,728 | — | — | — | — | — | 775 |
| Holly Street (TX) | — | — | 36,821 | — | — | — | — | — | 402 |
| **Avista Corporation** | **—** | **—** | **114,155** | **228,434** | **—** | **34,019** | **—** | **—** | **1,323** |
| Cabinet Gorge (ID) | — | — | — | 62,086 | — | — | — | — | — |
| Kettle Fls (WA) | — | — | 51 | — | — | 34,019 | — | — | 1 |
| Little Falls (WA) | — | — | — | 12,781 | — | — | — | — | — |
| Long Lake (WA) | — | — | — | 29,830 | — | — | — | — | — |
| Monroe Street (WA) | — | — | — | 8,857 | — | — | — | — | — |
| Nine Mile (WA) | — | — | — | 8,609 | — | — | — | — | — |
| Northeast (WA) | — | — | 3,244 | — | — | — | — | — | 41 |
| Noxon Rapids (MT) | — | — | — | 93,951 | — | — | — | — | — |
| Post Falls (ID) | — | — | — | 5,084 | — | — | — | — | — |
| Rathdrum (WA) | — | — | 110,860 | — | — | — | — | — | 1,282 |
| Upper Falls (WA) | — | — | — | 7,236 | — | — | — | — | — |
| **Basin Elec Power Coop** | **2,143,622** | **991** | **—** | **—** | **—** | **—** | **1,527** | **2** | **—** |
| Antelope Valley (ND) | 598,565 | — | — | — | — | — | 509 | — | — |
| Laramie River (WY) | 1,163,400 | 126 | — | — | — | — | 715 | * | — |
| Leland Olds (ND) | 381,657 | 865 | — | — | — | — | 304 | 2 | — |
| Spirit Mound (SD) | — | — | — | — | — | — | — | — | — |
| **Black Hills Pwr and Lt Co** | **105,815** | **7,119** | **33,992** | **—** | **—** | **—** | **86** | **9** | **495** |
| French, Ben (SD) | 14,391 | 7,047 | 20,909 | — | — | — | 12 | 9 | 361 |
| Neil Simpson 2 (WY) | 55,641 | 71 | 13,083 | — | — | — | 39 | * | 134 |
| Osage (WY) | 22,185 | — | — | — | — | — | 23 | — | — |
| Simpson, Neil (WY) | 13,598 | 1 | — | — | — | — | 11 | * | — |
| **Braintree (City of)** | **—** | **5** | **10,310** | **—** | **—** | **—** | **—** | ***** | **102** |
| Potter Station (MA) | — | 5 | 10,310 | — | — | — | — | * | 102 |
| **Brazos Elec Pwr Coop Inc** | **—** | **90** | **164,153** | **—** | **—** | **—** | **—** | ***** | **1,732** |
| Miller, R W (TX) | — | 90 | 164,153 | — | — | — | — | * | 1,732 |
| North Texas (TX) | — | — | — | — | — | — | — | — | — |
| **Brownsville (City of)** | **—** | **—** | **8,174** | **—** | **—** | **—** | **—** | **—** | **101** |
| Si Ray (TX) | — | — | 8,174 | — | — | — | — | — | 101 |
| **Bryan (City of)** | **—** | **—** | **23,322** | **—** | **—** | **—** | **—** | **—** | **271** |
| Bryan (TX) | — | — | 6,402 | — | — | — | — | — | 80 |
| Dansby (TX) | — | — | 16,920 | — | — | — | — | — | 191 |
| **Burbank (City of)** | **—** | **—** | **10,825** | **—** | **—** | **—** | **—** | **—** | **144** |
| Magnolia (CA) | — | — | –23 | — | — | — | — | — | 2 |
| Olive (CA) | — | — | 10,848 | — | — | — | — | — | 143 |
| **Burlington (City of)** | **—** | **65** | **9,950** | **—** | **—** | **18,611** | **—** | ***** | **116** |
| Burlington (VT) | — | 59 | — | — | — | — | — | * | — |
| J C McNeil (VT) | — | 6 | 9,950 | — | — | 18,611 | — | * | 116 |
| **California (State of)** | **—** | **—** | **—** | **172,665** | **—** | **–39** | **—** | **—** | **—** |
| Alamo (CA) | — | — | — | 8,849 | — | — | — | — | — |
| Bottle Rock (CA) | — | — | — | — | — | –39 | — | — | — |
| Devil Canyon (CA) | — | — | — | 94,859 | — | — | — | — | — |
| Edw Hyatt (CA) | — | — | — | 90,412 | — | — | — | — | — |
| Mojave Siphon (CA) | — | — | — | 6,247 | — | — | — | — | — |
| Thermal Div (CA) | — | — | — | 1,406 | — | — | — | — | — |
| Thermalito (CA) | — | — | — | 4,061 | — | — | — | — | — |
| W E Warne (CA) | — | — | — | 52,539 | — | — | — | — | — |
| William R Gianelli (CA) | — | — | — | –85,708 | — | — | — | — | — |
| **Cardinal Operating Co** | **875,080** | **1,420** | **—** | **—** | **—** | **—** | **316** | **3** | **—** |
| Cardinal (OH) | 875,080 | 1,420 | — | — | — | — | 316 | 3 | — |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 2000 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| **Carolina Power & Light Co** | **2,498,151** | **19,390** | **11,715** | **18,420** | **2,347,048** | **—** | **1,001** | **43** | **219** |
| Asheville (NC) | 210,446 | 2,275 | — | — | — | — | 82 | 5 | — |
| Blewett (NC) | — | –22 | — | 3,466 | — | — | — | — | — |
| Brunswick (NC) | — | — | — | — | 1,197,320 | — | — | — | — |
| Cape Fear (NC) | 150,730 | –48 | — | — | — | — | 61 | * | — |
| Darlington County (SC) | — | 2,670 | 1,011 | — | — | — | — | 8 | 10 |
| Harris (NC) | — | — | — | — | 628,821 | — | — | — | — |
| Lee (NC) | 103,364 | 2,108 | — | — | — | — | 43 | 4 | — |
| Marshall (NC) | — | — | — | 631 | — | — | — | — | — |
| Mayo (NC) | 379,176 | 829 | — | — | — | — | 158 | 1 | — |
| Morehead (NC) | — | — | — | — | — | — | — | — | — |
| Robinson, H B (SC) | 85,754 | 148 | 70 | — | 520,907 | — | 34 | * | 1 |
| Roxboro (NC) | 1,326,432 | 2,294 | — | — | — | — | 516 | 4 | — |
| Sutton (NC) | 198,998 | 1,368 | — | — | — | — | 86 | 3 | — |
| Tillery (NC) | — | — | — | 4,889 | — | — | — | — | — |
| Walters (NC) | — | — | — | 9,434 | — | — | — | — | — |
| Wayne County (NC) | — | 7,292 | 10,634 | — | — | — | — | 15 | 208 |
| Weatherspoon (NC) | 43,251 | 476 | — | — | — | — | 20 | 1 | — |
| **Cedar Falls (City of)** | **4,552** | **—** | **121** | **—** | **—** | **—** | **3** | **—** | **3** |
| Cedar Falls Gt (IA) | 4,552 | — | 190 | — | — | — | 3 | — | 3 |
| Streeter (IA) | — | — | –69 | — | — | — | — | — | — |
| **Cent NE Pub Pwr & Ir Dist** | **—** | **—** | **—** | **18,460** | **—** | **—** | **—** | **—** | **—** |
| Jeffrey Canyon (NE) | — | — | — | 5,533 | — | — | — | — | — |
| Johnson No 1 (NE) | — | — | — | 4,628 | — | — | — | — | — |
| Johnson No 2 (NE) | — | — | — | 5,545 | — | — | — | — | — |
| Kingsley (NE) | — | — | — | 2,754 | — | — | — | — | — |
| **Central Elec Pwr Coop** | **35,375** | **89** | **—** | **—** | **—** | **—** | **18** | ***** | **—** |
| Chamois (MO) | 35,375 | 89 | — | — | — | — | 18 | * | — |
| **Central Hudson Gas & Elec** | **222,835** | **289,585** | **9,264** | **11,619** | **—** | **—** | **86** | **462** | **136** |
| Coxsackie (NY) | — | — | — | — | — | — | — | — | — |
| Danskammer (NY) | 222,835 | 2,983 | 5,951 | — | — | — | 86 | 6 | 84 |
| Dashville (NY) | — | — | — | 151 | — | — | — | — | — |
| High Falls (NY) | — | — | — | 381 | — | — | — | — | — |
| Neversink (NY) | — | — | — | 8,278 | — | — | — | — | — |
| Roseton (NY) | — | 286,602 | 3,313 | — | — | — | — | 456 | 52 |
| South Cairo (NY) | — | — | — | — | — | — | — | — | — |
| Sturgeon Pool (NY) | — | — | — | 2,809 | — | — | — | — | — |
| **Central Iowa Power Coop** | **31,610** | **—** | **—** | **—** | **—** | **—** | **17** | **—** | **—** |
| Fair Station (IA) | 31,610 | — | — | — | — | — | 17 | — | — |
| Summit Lake (IA) | — | — | — | — | — | — | — | — | — |
| **Central Illinois Light Co** | **573,103** | **688** | **6,528** | **—** | **—** | **—** | **257** | **1** | **39** |
| Duck Creek (IL) | 219,141 | 9 | — | — | — | — | 101 | * | — |
| E D Edwards (IL) | 353,962 | 679 | — | — | — | — | 156 | 1 | — |
| Pekin Cogen (IL) | — | — | 6,455 | — | — | — | — | — | 38 |
| Sterling Avenue (IL) | — | — | 73 | — | — | — | — | — | 1 |
| **Central Louisiana Elec Co** | **708,825** | **—** | **34,136** | **—** | **—** | **—** | **527** | **—** | **369** |
| Coughlin (LA) | — | — | — | — | — | — | — | — | — |
| Dolet Hills (LA) | 447,810 | — | 234 | — | — | — | 359 | — | 2 |
| Franklin (LA) | — | — | — | — | — | — | — | — | — |
| Rodemacher (LA) | 261,015 | — | 256 | — | — | — | 168 | — | 3 |
| Teche (LA) | — | — | 33,646 | — | — | — | — | — | 363 |
| **Central Operating Co** | **575,648** | **1,654** | **—** | **—** | **—** | **—** | **244** | **3** | **—** |
| Sporn, Phil (WV) | 575,648 | 1,654 | — | — | — | — | 244 | 3 | — |
| **Central Power & Light Co** | **308,109** | **865** | **663,687** | **3,543** | **—** | **—** | **167** | **2** | **6,870** |
| Bates, J L (TX) | — | — | 40,156 | — | — | — | — | — | 455 |
| Coleto Creek (TX) | 308,109 | 865 | — | — | — | — | 167 | 2 | — |
| Davis, Barney M (TX) | — | — | 225,912 | — | — | — | — | — | 2,307 |
| Eagle Pass (TX) | — | — | — | 3,543 | — | — | — | — | — |
| Hill, Lon C (TX) | — | — | 74,692 | — | — | — | — | — | 806 |
| Joslin, E S (TX) | — | — | 43,172 | — | — | — | — | — | 430 |
| La Palma (TX) | — | — | 70,964 | — | — | — | — | — | 742 |
| Laredo (TX) | — | — | 40,633 | — | — | — | — | — | 433 |
| Nueces Bay (TX) | — | — | 131,568 | — | — | — | — | — | 1,296 |
| Victoria (TX) | — | — | 36,590 | — | — | — | — | — | 402 |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 2000 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| **Chelan Pub Util Dist #1** | **—** | **—** | **—** | **707,073** | **—** | **—** | **—** | **—** | **—** |
| Chelan (WA) | — | — | — | 38,471 | — | — | — | — | — |
| Rock Island (WA) | — | — | — | 204,711 | — | — | — | — | — |
| Rocky Reach (WA) | — | — | — | 463,891 | — | — | — | — | — |
| **Chillicothe (City of)** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Chillicothe (MO) | — | — | — | — | — | — | — | — | — |
| **Chugach Elec Assn Inc** | **—** | **—** | **185,565** | **23,831** | **—** | **—** | **—** | **—** | **2,207** |
| Beluga (AK) | — | — | 156,196 | — | — | — | — | — | 1,792 |
| Bernice Lake (AK) | — | — | 29,146 | — | — | — | — | — | 402 |
| Bradley Lake (AK) | — | — | — | 23,831 | — | — | — | — | — |
| Cooper Lake (AK) | — | — | — | — | — | — | — | — | — |
| International (AK) | — | — | 223 | — | — | — | — | — | 13 |
| Soldotna (AK) | — | — | — | — | — | — | — | — | — |
| **Cincinnati Gas Elec Co** | **1,719,738** | **10,631** | **11,876** | **—** | **—** | **—** | **742** | **26** | **153** |
| Beckjord, Walter C (OH) | 627,007 | 1,367 | — | — | — | — | 273 | 7 | — |
| Dicks Creek (OH) | — | — | — | — | — | — | — | — | — |
| East Bend (KY) | 394,891 | 397 | — | — | — | — | 169 | 1 | — |
| Miami Fort (OH) | 686,261 | 1,747 | — | — | — | — | 288 | 4 | — |
| W. H. Zimmer ( ) | 11,579 | — | — | — | — | — | 12 | — | — |
| Woodsdale (OH) | — | 7,120 | 11,876 | — | — | — | — | 14 | 153 |
| **Citizens Utilities Co** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Valencia (AZ) | — | — | — | — | — | — | — | — | — |
| **Clarksdale (City of)** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| South (MS) | — | — | — | — | — | — | — | — | — |
| Third St (MS) | — | — | — | — | — | — | — | — | — |
| **Cleveland (City of)** | **—** | **3** | **256** | **—** | **—** | **—** | **—** | ***** | **6** |
| Collinwood (OH) | — | 2 | 130 | — | — | — | — | * | 2 |
| Lake Road (OH) | — | — | — | — | — | — | — | — | — |
| West 41st Street (OH) | — | 1 | 126 | — | — | — | — | * | 3 |
| **Cleveland Elec Illum Co** | **650,642** | **644** | **—** | **17,731** | **888,814** | **—** | **330** | **1** | **—** |
| Ashtabula (OH) | 100,395 | 232 | — | — | — | — | 65 | * | — |
| Eastlake (OH) | 512,590 | 408 | — | — | — | — | 237 | 1 | — |
| Lake Shore (OH) | 37,657 | 4 | — | — | — | — | 28 | * | — |
| Perry (OH) | — | — | — | — | 888,814 | — | — | — | — |
| Seneca (PA) | — | — | — | 17,731 | — | — | — | — | — |
| **Coffeyville (City of)** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Coffeyville (KS) | — | — | — | — | — | — | — | — | — |
| **Colorado Springs(City of)** | **267,476** | **2,050** | **29,616** | **2,896** | **—** | **—** | **141** | **4** | **435** |
| Drake, Martin (CO) | 136,928 | — | 3,010 | — | — | — | 69 | — | 30 |
| George Birdsal (CO) | — | 1,410 | 15,498 | — | — | — | — | 3 | 270 |
| Manitou (CO) | — | — | — | 293 | — | — | — | — | — |
| Ray D. Nixon (CO) | 130,548 | 640 | 11,108 | — | — | — | 72 | 1 | 134 |
| Ruxton (CO) | — | — | — | — | — | — | — | — | — |
| Tesla (CO) | — | — | — | 2,603 | — | — | — | — | — |
| **Columbia (City of)** | **235** | **—** | **—** | **—** | **—** | **—** | ***** | **—** | **—** |
| Columbia (MO) | 235 | — | — | — | — | — | * | — | — |
| **Columbus Southern Pwr Co** | **861,115** | **1,013** | **—** | **—** | **—** | **—** | **414** | **2** | **—** |
| Conesville (OH) | 818,616 | 918 | — | — | — | — | 393 | 2 | — |
| Picway (OH) | 42,499 | 95 | — | — | — | — | 21 | * | — |
| **Commonwealth Edison Co** | **—** | **—** | **—** | **—** | **6,347,433** | **—** | **—** | **—** | **—** |
| Braidwood (IL) | — | — | — | — | 1,504,050 | — | — | — | — |
| Byron (IL) | — | — | — | — | 1,671,008 | — | — | — | — |
| Dresden (IL) | — | — | — | — | 1,139,075 | — | — | — | — |
| Lasalle (IL) | — | — | — | — | 1,055,135 | — | — | — | — |
| Quad-cities (IL) | — | — | — | — | 978,165 | — | — | — | — |
| **Connecticut Lgt & Pwr Co** | **—** | **221** | **—** | **22,714** | **—** | **41,589** | **—** | **1** | **—** |
| Bantam (CT) | — | — | — | 7 | — | — | — | — | — |
| Bulls Bridge (CT) | — | — | — | 3,461 | — | — | — | — | — |
| Falls Village (CT) | — | — | — | 2,886 | — | — | — | — | — |
| Robertsville (CT) | — | — | — | 59 | — | — | — | — | — |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 2000 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| **Connecticut Lgt & Pwr Co** | | | | | | | | | |
| Rocky River (CT) | — | — | — | 2,929 | — | — | — | — | — |
| Scotland (CT) | — | — | — | 168 | — | — | — | — | — |
| Shepaug (CT) | — | — | — | 7,132 | — | — | — | — | — |
| South Meadow (CT) | — | 191 | — | — | — | 41,589 | — | 1 | — |
| Stevenson (CT) | — | — | — | 5,598 | — | — | — | — | — |
| Taftville (CT) | — | — | — | 186 | — | — | — | — | — |
| Tunnel (CT) | — | 30 | — | 288 | — | — | — | * | — |
| **Consol Edison Co N Y Inc** | **—** | **96** | **43,796** | **—** | **–4,910** | **—** | **—** | ***** | **514** |
| Buchanan (NY) | — | 88 | — | — | — | — | — | * | — |
| East River (NY) | — | — | –136 | — | — | — | — | — | 1 |
| Hudson Avenue (NY) | — | — | — | — | — | — | — | — | — |
| Indian Point (NY) | — | 20 | — | — | –4,910 | — | — | * | — |
| Oil Storage (NY) | — | — | — | — | — | — | — | — | — |
| Oil Storage (NY) | — | — | — | — | — | — | — | — | — |
| Waterside (NY) | — | — | 43,932 | — | — | — | — | — | 513 |
| 59Th Street (NY) | — | — | — | — | — | — | — | — | — |
| 74Th Street (NY) | — | –12 | — | — | — | — | — | — | — |
| **Consumers Power Co** | **1,457,868** | **76,645** | **69,163** | **–51,789** | **571,436** | **—** | **723** | **167** | **978** |
| Alcona (MI) | — | — | — | 1,710 | — | — | — | — | — |
| Allegan Dam (MI) | — | — | — | 1,101 | — | — | — | — | — |
| Campbell, J H (MI) | 639,174 | 1,570 | — | — | — | — | 292 | 3 | — |
| Cobb, B C (MI) | 157,309 | — | 1,999 | — | — | — | 82 | — | 21 |
| Cooke (MI) | — | — | — | 1,699 | — | — | — | — | — |
| Croton (MI) | — | — | — | 2,599 | — | — | — | — | — |
| Five Channels (MI) | — | — | — | 1,550 | — | — | — | — | — |
| Foote (MI) | — | — | — | 2,072 | — | — | — | — | — |
| Gaylord (MI) | — | — | 1,366 | — | — | — | — | — | 10 |
| Hardy (MI) | — | — | — | 5,742 | — | — | — | — | — |
| Hodenpyl (MI) | — | — | — | 2,557 | — | — | — | — | — |
| Karn, D E (MI) | 295,188 | 74,086 | 58,959 | — | — | — | 156 | 163 | 790 |
| Loud (MI) | — | — | — | 1,192 | — | — | — | — | — |
| Ludington (MI) | — | — | — | –80,232 | — | — | — | — | — |
| Mio (MI) | — | — | — | 869 | — | — | — | — | — |
| Morrow, B E (MI) | — | — | 612 | — | — | — | — | — | 10 |
| Palisades (MI) | — | — | — | — | 571,436 | — | — | — | — |
| Rogers (MI) | — | — | — | 1,954 | — | — | — | — | — |
| Straits (MI) | — | — | 358 | — | — | — | — | — | 2 |
| Thetford (MI) | — | — | 4,522 | — | — | — | — | — | 130 |
| Tippy, C W (MI) | — | — | — | 4,264 | — | — | — | — | — |
| Weadock, J C (MI) | 187,786 | 405 | 1,347 | — | — | — | 99 | 1 | 14 |
| Webber (MI) | — | — | — | 1,134 | — | — | — | — | — |
| Whiting, J R (MI) | 178,411 | 584 | — | — | — | — | 94 | 1 | — |
| **Cooperative Power Asso** | **753,775** | **388** | **—** | **—** | **—** | **—** | **664** | **1** | **—** |
| Bonifacius (MN) | — | 388 | — | — | — | — | — | 1 | — |
| Coal Creek (ND) | 753,775 | — | — | — | — | — | 664 | — | — |
| **Corn Belt Power Coop** | **6,629** | **—** | **9** | **—** | **—** | **—** | **4** | **—** | **1** |
| Humboldt (IA) | –49 | — | — | — | — | — | — | — | — |
| Wisdom, Earl F (IA) | 6,678 | — | 9 | — | — | — | 4 | — | 1 |
| **Dairyland Power Coop** | **468,830** | **526** | **—** | **3,688** | **—** | **—** | **254** | **1** | **—** |
| Alma (WI) | 70,575 | 81 | — | — | — | — | 40 | * | — |
| Flambeau (WI) | — | — | — | 3,688 | — | — | — | — | — |
| Genoa (WI) | 204,000 | 145 | — | — | — | — | 93 | * | — |
| J P Madgett (WI) | 194,255 | 300 | — | — | — | — | 120 | 1 | — |
| **Dayton Pwr & Lgt Co (The)** | **1,810,519** | **6,105** | **4,408** | **—** | **—** | **—** | **759** | **13** | **51** |
| Frank M Tait (OH) | — | 248 | 2,358 | — | — | — | — | 1 | 30 |
| Hutchings (OH) | 52,827 | — | 2,050 | — | — | — | 26 | — | 21 |
| Killen Station (OH) | 302,333 | 1,520 | — | — | — | — | 129 | 3 | — |
| Monument (OH) | — | 10 | — | — | — | — | — | * | — |
| Sidney (OH) | — | 9 | — | — | — | — | — | * | — |
| Stuart, J M (OH) | 1,455,359 | 4,140 | — | — | — | — | 605 | 8 | — |
| Yankee Street (OH) | — | 178 | — | — | — | — | — | 1 | — |
| **Delmarva Power & Light Co** | **231,563** | **17,409** | **—** | **—** | **—** | **—** | **105** | **36** | **—** |
| Indian River (DE) | 231,563 | 5,581 | — | — | — | — | 105 | 12 | — |
| Vienna (MD) | — | 11,828 | — | — | — | — | — | 24 | — |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 2000 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| **Denton (City of)** | **—** | **—** | **16,935** | **45** | **—** | **—** | **—** | **—** | **212** |
| Lewisdale (TX) | — | — | — | 45 | — | — | — | — | — |
| Roberts (TX) | — | — | — | — | — | — | — | — | — |
| Spencer (TX) | — | — | 16,935 | — | — | — | — | — | 212 |
| **Deseret Gen & Trans Coop** | **334,052** | **138** | **—** | **—** | **—** | **—** | **173** | ***** | **—** |
| Bonanza (UT) | 334,052 | 138 | — | — | — | — | 173 | * | — |
| **Detroit (City of)** | **—** | **571** | **28,175** | **—** | **—** | **—** | **—** | **3** | **331** |
| Mistersky (MI) | — | 571 | 28,175 | — | — | — | — | 3 | 331 |
| **Detroit Edison Co (The)** | **3,442,559** | **2,723** | **40,039** | **—** | **795,230** | **—** | **1,738** | **7** | **1,986** |
| Beacon Heating (MI) | — | — | 4,494 | — | — | — | — | — | 519 |
| Belle River (MI) | 726,303 | 740 | 2,410 | — | — | — | 398 | 1 | 31 |
| Central Storage (MI) | — | — | — | — | — | — | — | — | — |
| Colfax (MI) | — | –5 | — | — | — | — | — | * | — |
| Conners Creek (MI) | — | –15 | –321 | — | — | — | — | * | — |
| Dayton (MI) | — | –40 | — | — | — | — | — | * | — |
| Delray (MI) | — | — | 2,367 | — | — | — | — | — | 28 |
| Enrico Fermi (MI) | — | –25 | — | — | 795,230 | — | — | * | — |
| Greenwood (MI) | — | 16 | 946 | — | — | — | — | * | 127 |
| Hancock (MI) | — | — | 7,417 | — | — | — | — | — | 65 |
| Harbor Beach (MI) | 31,147 | 189 | — | — | — | — | 14 | * | — |
| Marysville (MI) | 18,871 | — | 1,114 | — | — | — | 11 | — | 17 |
| Monroe (MI) | 1,595,624 | 1,395 | — | — | — | — | 779 | 3 | — |
| Northeast (MI) | — | 30 | 4,181 | — | — | — | — | * | 14 |
| Oliver (MI) | — | –39 | — | — | — | — | — | — | — |
| Placid (MI) | — | –25 | — | — | — | — | — | * | — |
| Putnam (MI) | — | –27 | — | — | — | — | — | — | — |
| River Rouge (MI) | 280,020 | –20 | 13,043 | — | — | — | 124 | * | 1,139 |
| Slocum (MI) | — | –28 | — | — | — | — | — | — | — |
| St. Clair (MI) | 682,735 | 583 | 4,388 | — | — | — | 344 | 1 | 46 |
| Superior (MI) | — | –38 | — | — | — | — | — | * | — |
| Trenton Channel (MI) | 107,859 | 66 | — | — | — | — | 67 | * | — |
| Wilmott (MI) | — | –34 | — | — | — | — | — | * | — |
| **Douglas Pub Util Dist #1** | **—** | **—** | **—** | **325,464** | **—** | **—** | **—** | **—** | **—** |
| Wells (WA) | — | — | — | 325,464 | — | — | — | — | — |
| **Dover (City of)** | **—** | **2,400** | **76** | **—** | **—** | **—** | **—** | **4** | **5** |
| Mckee Run (DE) | — | 2,400 | 76 | — | — | — | — | 4 | 5 |
| Van Sant (DE) | — | — | — | — | — | — | — | — | — |
| **Dover (City of)** | **7,129** | **—** | **172** | **—** | **—** | **—** | **5** | **—** | **2** |
| Dover (OH) | 7,129 | — | 172 | — | — | — | 5 | — | 2 |
| **Duke Power Co** | **3,753,677** | **5,453** | **–119** | **–2,350** | **4,361,773** | **—** | **1,402** | **14** | **2** |
| Allen (NC) | 415,757 | 1,485 | — | — | — | — | 164 | 3 | — |
| Bad Creek (SC) | — | — | — | –38,640 | — | — | — | — | — |
| Bear Creek (NC) | — | — | — | 1,343 | — | — | — | — | — |
| Belews Creek (NC) | 1,343,913 | 1,020 | — | — | — | — | 486 | 2 | — |
| Bridgewater (NC) | — | — | — | 1,060 | — | — | — | — | — |
| Bryson (NC) | — | — | — | 80 | — | — | — | — | — |
| Buck (NC) | 136,340 | — | –37 | — | — | — | 59 | — | — |
| Buzzard Roost (SC) | — | –27 | –7 | 828 | — | — | — | * | * |
| Catawba (NC) | — | — | — | — | 1,073,734 | — | — | — | — |
| Cedar Cliff (NC) | — | — | — | 1,008 | — | — | — | — | — |
| Cedar Creek (SC) | — | — | — | 3,010 | — | — | — | — | — |
| Cliffside (NC) | 341,711 | 180 | — | — | — | — | 134 | * | — |
| Cowans Ford (NC) | — | — | — | 3,293 | — | — | — | — | — |
| Dan River (NC) | 19,677 | 280 | — | — | — | — | 10 | 1 | — |
| Dearborn (SC) | — | — | — | 4,184 | — | — | — | — | — |
| Dillsboro (NC) | — | — | — | 29 | — | — | — | — | — |
| Fishing Creek (SC) | — | — | — | 3,108 | — | — | — | — | — |
| Franklin (NC) | — | — | — | 10 | — | — | — | — | — |
| Gaston Shoals (SC) | — | — | — | 867 | — | — | — | — | — |
| Great Falls (SC) | — | — | — | 141 | — | — | — | — | — |
| Jocassee (SC) | — | — | — | –15,405 | — | — | — | — | — |
| Keowee (SC) | — | — | — | 2,696 | — | — | — | — | — |
| Lee (SC) | 95,930 | –30 | –8 | — | — | — | 41 | 2 | * |
| Lincoln (NC) | — | 1,220 | — | — | — | — | — | 4 | — |
| Lookout Shoals (NC) | — | — | — | 2,178 | — | — | — | — | — |
| Marshall (NC) | 1,255,376 | 1,325 | — | — | — | — | 447 | 2 | — |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 2000 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| **Duke Power Co** | | | | | | | | | |
| Mc Guire (NC) | — | — | — | — | 1,603,751 | — | — | — | — |
| Mission (NC) | — | — | — | 113 | — | — | — | — | — |
| Mountain Island (NC) | — | — | — | 1,715 | — | — | — | — | — |
| Nantahala (NC) | — | — | — | 1,947 | — | — | — | — | — |
| Oconee (SC) | — | — | — | — | 1,684,288 | — | — | — | — |
| Oxford (NC) | — | — | — | 2,537 | — | — | — | — | — |
| Queens Creek (NC) | — | — | — | 239 | — | — | — | — | — |
| Rhodhiss (NC) | — | — | — | 1,356 | — | — | — | — | — |
| Riverbend (NC) | 144,973 | — | –67 | — | — | — | 60 | — | 1 |
| Rocky Creek (SC) | — | — | — | 48 | — | — | — | — | — |
| Tennessee Creek (NC) | — | — | — | 1,870 | — | — | — | — | — |
| Thorpe (NC) | — | — | — | 5,731 | — | — | — | — | — |
| Tuckasegee (NC) | — | — | — | 497 | — | — | — | — | — |
| Tuxedo (NC) | — | — | — | 1,536 | — | — | — | — | — |
| Wateree (SC) | — | — | — | 5,179 | — | — | — | — | — |
| Wylie (SC) | — | — | — | 3,301 | — | — | — | — | — |
| 99 Islands (SC) | — | — | — | 1,791 | — | — | — | — | — |
| **East Kentucky Power Coop** | **667,474** | **620** | **6,020** | **—** | **—** | **—** | **277** | **1** | **163** |
| Cooper (KY) | 170,208 | 62 | — | — | — | — | 72 | * | — |
| Dale (KY) | 96,494 | 98 | — | — | — | — | 45 | * | — |
| Smith (KY) | — | 400 | 6,020 | — | — | — | — | 1 | 163 |
| Spurlock, H L (KY) | 400,772 | 60 | — | — | — | — | 160 | * | — |
| **El Paso Electric Co** | **—** | **1,272** | **233,092** | **—** | **—** | **—** | **—** | **3** | **2,467** |
| Copper (TX) | — | — | 10,544 | — | — | — | — | — | 141 |
| Newman (TX) | — | 1,272 | 176,721 | — | — | — | — | 3 | 1,811 |
| Rio Grande (NM) | — | — | 45,827 | — | — | — | — | — | 515 |
| **Electric Energy Inc** | **567,861** | **—** | **3,085** | **—** | **—** | **—** | **348** | **—** | **31** |
| Joppa Steam (IL) | 567,861 | — | 3,085 | — | — | — | 348 | — | 31 |
| **Empire District Elec Co** | **147,704** | **93** | **5,818** | **4,586** | **—** | **—** | **92** | ***** | **85** |
| Asbury (MO) | 114,394 | 93 | — | — | — | — | 69 | * | — |
| Energy Center (MO) | — | — | –134 | — | — | — | — | — | * |
| Ozark Beach (MO) | — | — | — | 4,586 | — | — | — | — | — |
| Riverton (KS) | 33,310 | — | 4,556 | — | — | — | 23 | — | 64 |
| State Line (MO) | — | — | 1,396 | — | — | — | — | — | 21 |
| **Energy Northwest** | **—** | **—** | **—** | **3,420** | **816,765** | **—** | **—** | **—** | **—** |
| Packwood (WA) | — | — | — | 3,420 | — | — | — | — | — |
| WNP-2 (WA) | — | — | — | — | 816,765 | — | — | — | — |
| **Eugene (City of)** | **—** | **—** | **—** | **26,243** | **—** | **—** | **—** | **—** | **—** |
| Carmen (OR) | — | — | — | 14,964 | — | — | — | — | — |
| Leaburg (OR) | — | — | — | 7,428 | — | — | — | — | — |
| Walterville (OR) | — | — | — | 3,851 | — | — | — | — | — |
| Willamette (OR) | — | — | — | — | — | — | — | — | — |
| **Fayetteville (City of)** | **—** | **723** | **–281** | **—** | **—** | **—** | **—** | **2** | **2** |
| Pod #2 (NC) | — | 723 | –281 | — | — | — | — | 2 | 2 |
| **Florida Power & Light Co** | **—** | **1,385,853** | **1,568,525** | **—** | **2,327,828** | **—** | **—** | **2,236** | **12,247** |
| Cape Canaveral (FL) | — | 101,242 | 22,829 | — | — | — | — | 154 | 244 |
| Cutler (FL) | — | — | –76 | — | — | — | — | — | — |
| Fort Meyers (FL) | — | 230,669 | 28,884 | — | — | — | — | 355 | 239 |
| Lauderdale (FL) | — | 121 | 453,270 | — | — | — | — | * | 3,550 |
| Manatee (FL) | — | 290,664 | — | — | — | — | — | 477 | — |
| Martin (FL) | — | 141,590 | 730,339 | — | — | — | — | 233 | 5,229 |
| Port Everglades (FL) | — | 184,084 | 56,040 | — | — | — | — | 303 | 451 |
| Putnam (FL) | — | 14 | 193,336 | — | — | — | — | * | 1,742 |
| Riviera (FL) | — | 138,635 | 20,414 | — | — | — | — | 227 | 221 |
| Sanford (FL) | — | 191,964 | 14,311 | — | — | — | — | 318 | 186 |
| St. Lucie (FL) | — | — | — | — | 1,273,443 | — | — | — | — |
| Turkey Point (FL) | — | 106,870 | 49,178 | — | 1,054,385 | — | — | 169 | 386 |
| **Florida Power Corporation** | **1,228,597** | **272,579** | **260,206** | **—** | **563,682** | **—** | **462** | **437** | **2,468** |
| Anclote (FL) | — | 171,769 | 13,039 | — | — | — | — | 264 | 127 |
| Avon Park (FL) | — | 94 | 682 | — | — | — | — | * | 13 |
| Bartow Nth (FL) | — | — | — | — | — | — | — | — | — |
| Bartow Sth (FL) | — | — | — | — | — | — | — | — | — |
| Bartow Sth (FL) | — | — | — | — | — | — | — | — | — |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 2000 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| **Florida Power Corporation** | | | | | | | | | |
| Bartow, P L (FL) | — | 65,362 | 2,609 | — | — | — | — | 100 | 47 |
| Bayboro (FL) | — | 3,771 | — | — | — | — | — | 9 | — |
| Crystal River (FL) | 1,228,597 | 10,261 | — | — | 563,682 | — | 462 | 16 | — |
| Debary (FL) | — | 4,309 | 23,081 | — | — | — | — | 11 | 313 |
| Higgins (FL) | — | — | 2,062 | — | — | — | — | — | 36 |
| Hines Energy (FL) | — | — | 97,466 | — | — | — | — | — | 709 |
| Intercession City (FL) | — | 7,379 | 24,099 | — | — | — | — | 17 | 387 |
| Port St. Joe (FL) | — | — | — | — | — | — | — | — | — |
| Rio Pinar (FL) | — | — | — | — | — | — | — | — | — |
| Suwannee River (FL) | — | 8,155 | 2,132 | — | — | — | — | 15 | 31 |
| Tiger Bay (FL) | — | — | 65,969 | — | — | — | — | — | 509 |
| Turner, G E (FL) | — | 1,479 | — | — | — | — | — | 4 | — |
| Univ Proj (FL) | — | — | 29,067 | — | — | — | — | — | 297 |
| **Fort Pierce (City of)** | **—** | **—** | **4,384** | **—** | **—** | **—** | **—** | **—** | **54** |
| King (FL) | — | — | 4,384 | — | — | — | — | — | 54 |
| **Fremont (City of)** | **28,282** | **128** | **884** | **—** | **—** | **—** | **20** | ***** | **11** |
| Lon Wright (NE) | 28,282 | 128 | 884 | — | — | — | 20 | * | 11 |
| **Gainesville (City of)** | **125,183** | **945** | **9,938** | **—** | **—** | **—** | **51** | **2** | **122** |
| Deerhaven (FL) | 125,183 | 560 | 9,845 | — | — | — | 51 | 1 | 120 |
| Kelly, J R (FL) | — | 385 | 93 | — | — | — | — | 1 | 3 |
| **Garland Mun Utils (City)** | **—** | **—** | **74,749** | **—** | **—** | **—** | **—** | **—** | **889** |
| Newman, C E (TX) | — | — | 653 | — | — | — | — | — | 10 |
| Olinger, Ray (TX) | — | — | 74,096 | — | — | — | — | — | 880 |
| **Georgia Power Co** | **5,533,637** | **9,533** | **20,356** | **99,585** | **2,784,989** | **—** | **2,308** | **23** | **228** |
| Arkwright (GA) | — | –557 | — | — | — | — | — | — | — |
| Atkinson (GA) | — | –157 | — | — | — | — | — | * | — |
| Barnett Shoals (GA) | — | — | — | 132 | — | — | — | — | — |
| Bartlett Ferry (GA) | — | — | — | 16,618 | — | — | — | — | — |
| Bowen (GA) | 1,478,743 | 1,409 | — | — | — | — | 575 | 3 | — |
| Burton (GA) | — | — | — | 1,484 | — | — | — | — | — |
| Dahlberg ((GA) | — | 150 | 11,811 | — | — | — | — | * | 143 |
| Estatoah (GA) | — | — | — | 20 | — | — | — | — | — |
| Flint River (GA) | — | — | — | 2,097 | — | — | — | — | — |
| Goat Rock (GA) | — | — | — | 7,393 | — | — | — | — | — |
| Hammond (GA) | 373,066 | 1,105 | — | — | — | — | 152 | 2 | — |
| Harllee Branch (GA) | 505,198 | 150 | — | — | — | — | 162 | * | — |
| Hatch, Edwin I. (GA) | — | — | — | — | 1,078,382 | — | — | — | — |
| Langdale (GA) | — | — | — | 144 | — | — | — | — | — |
| Lloyd Shoals (GA) | — | — | — | 3,380 | — | — | — | — | — |
| Mcdonough, J (GA) | 214,521 | 376 | 4,250 | — | — | — | 79 | 1 | 43 |
| Mcmanus (GA) | — | –98 | — | — | — | — | — | * | — |
| Mitchell, W (GA) | 54,926 | 113 | — | — | — | — | 23 | * | — |
| Morgan Falls (GA) | — | — | — | 1,945 | — | — | — | — | — |
| Nacoochee (GA) | — | — | — | 881 | — | — | — | — | — |
| North Highlands (GA) | — | — | — | 4,776 | — | — | — | — | — |
| Oliver Dam (GA) | — | — | — | 8,063 | — | — | — | — | — |
| Riverview (GA) | — | — | — | 32 | — | — | — | — | — |
| Robins (GA) | — | 5,280 | 2,845 | — | — | — | — | 11 | 28 |
| Scherer (GA) | 1,960,911 | 310 | — | — | — | — | 944 | 1 | — |
| Sinclair Dam (GA) | — | — | — | 1,958 | — | — | — | — | — |
| Tallulah Falls (GA) | — | — | — | 7,784 | — | — | — | — | — |
| Terrora (GA) | — | — | — | 3,138 | — | — | — | — | — |
| Tugalo (GA) | — | — | — | 5,377 | — | — | — | — | — |
| Vogtle (GA) | — | — | — | — | 1,706,607 | — | — | — | — |
| Wallace Dam (GA) | — | — | — | 32,369 | — | — | — | — | — |
| Wansley (GA) | 509,842 | 291 | — | — | — | — | 194 | 1 | — |
| Wilson (GA) | — | 441 | — | — | — | — | — | 2 | — |
| Yates (GA) | 436,430 | 720 | 1,450 | — | — | — | 180 | 1 | 15 |
| Yonah (GA) | — | — | — | 1,994 | — | — | — | — | — |
| **Glendale (City of)** | **—** | **—** | **22,765** | **—** | **—** | **—** | **—** | **—** | **272** |
| Grayson (CA) | — | — | 22,765 | — | — | — | — | — | 272 |
| **Golden Valley Elec Assn** | **8,064** | **41,926** | **—** | **—** | **—** | **—** | **8** | **76** | **—** |
| Chena (AK) | — | –13 | — | — | — | — | — | * | — |
| Fairbanks (AK) | — | 805 | — | — | — | — | — | 3 | — |
| Healy (AK) | 8,064 | 40 | — | — | — | — | 8 | * | — |
| North Pole (AK) | — | 41,094 | — | — | — | — | — | 73 | — |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 2000 (Continued)

| Company (Holding Company) / Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| **Grand Haven (City of)** | **34,481** | **—** | **—** | **—** | **—** | **—** | **16** | **—** | **—** |
| Harbor Avenue (MI) | — | — | — | — | — | — | — | — | — |
| J B Simms (MI) | 34,481 | — | — | — | — | — | 16 | — | — |
| **Grand Island (City of)** | **58,177** | **—** | **646** | **—** | **—** | **—** | **37** | **—** | **11** |
| Burdick, C W (NE) | — | — | 646 | — | — | — | — | — | 11 |
| Platte (NE) | 58,177 | — | — | — | — | — | 37 | — | — |
| **Grand River Dam Authority** | **592,893** | **1** | **940** | **–3,864** | **—** | **—** | **375** | ***** | **9** |
| GRDA No 1 (OK) | 592,893 | 1 | 940 | — | — | — | 375 | * | 9 |
| Markham (OK) | — | — | — | 1,685 | — | — | — | — | — |
| Pensacola (OK) | — | — | — | 4,117 | — | — | — | — | — |
| Salina (OK) | — | — | — | –9,666 | — | — | — | — | — |
| **Grant Pub Util Dist # 2** | **—** | **—** | **—** | **775,055** | **—** | **—** | **—** | **—** | **—** |
| Pec Hdwks (WA) | — | — | — | — | — | — | — | — | — |
| Priest Rapids (WA) | — | — | — | 379,503 | — | — | — | — | — |
| Quincy Chut (WA) | — | — | — | — | — | — | — | — | — |
| Wanapum (WA) | — | — | — | 395,552 | — | — | — | — | — |
| **Green Mountain Power Corp** | **—** | **2,597** | **—** | **7,200** | **—** | **1,335** | **—** | **6** | **—** |
| Berlin (VT) | — | 2,508 | — | — | — | — | — | 6 | — |
| Bolton Falls (VT) | — | — | — | 1,652 | — | — | — | — | — |
| Carthusians (VT) | — | — | — | — | — | — | — | — | — |
| Colchester (VT) | — | 52 | — | — | — | — | — | * | — |
| Essex Junction 19 (VT) | — | 14 | — | 2,468 | — | — | — | * | — |
| Gorge 18 (VT) | — | — | — | 746 | — | — | — | — | — |
| Marshfield 6 (VT) | — | — | — | 157 | — | — | — | — | — |
| Middlesex 2 (VT) | — | — | — | 1,014 | — | — | — | — | — |
| Searsburg (VT) | — | — | — | — | — | 1,335 | — | — | — |
| Vergennes 9 (VT) | — | 23 | — | 727 | — | — | — | * | — |
| Waterbury 22 (VT) | — | — | — | — | — | — | — | — | — |
| West Danville 15 (VT) | — | — | — | 436 | — | — | — | — | — |
| **Greenville (City of)** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Steam (TX) | — | — | — | — | — | — | — | — | — |
| Steam (TX) | — | — | — | — | — | — | — | — | — |
| **Gulf Power Company** | **505,756** | **568** | **1,640** | **—** | **—** | **—** | **266** | **1** | **17** |
| Crist (FL) | 390,401 | 210 | 1,640 | — | — | — | 173 | * | 17 |
| Scholz (FL) | 20,510 | 15 | — | — | — | — | 10 | * | — |
| Smith (FL) | 94,845 | 343 | — | — | — | — | 83 | 1 | — |
| **Gulf States Utilities Co** | **369,224** | **375** | **1,166,023** | **4,931** | **723,104** | **—** | **238** | **1** | **12,623** |
| Lewis Creek (TX) | — | — | 162,942 | — | — | — | — | — | 1,754 |
| Louisiana 1 (LA) | — | — | — | — | — | — | — | — | — |
| Louisiana 2 (LA) | — | — | — | — | — | — | — | — | — |
| Neches (TX) | — | — | — | — | — | — | — | — | — |
| Nelson, R S (LA) | 369,224 | 310 | 119,246 | — | — | — | 238 | 1 | 1,425 |
| River Bend (LA) | — | — | — | — | 723,104 | — | — | — | — |
| Sabine (TX) | — | 5 | 660,001 | — | — | — | — | * | 6,839 |
| Toledo Bend (TX) | — | — | — | 4,931 | — | — | — | — | — |
| Willow Glen (LA) | — | 60 | 223,834 | — | — | — | — | * | 2,605 |
| **Hamilton (City of)** | **14,782** | **6** | **676** | **29,930** | **—** | **—** | **8** | ***** | **10** |
| Hamilton (OH) | 14,782 | 6 | 676 | — | — | — | 8 | * | 10 |
| Hamilton Hydro (OH) | — | — | — | 364 | — | — | — | — | — |
| Vanceburg Hydro (KY) | — | — | — | 29,566 | — | — | — | — | — |
| **Hastings (City of)** | **49,603** | **—** | **–236** | **—** | **—** | **—** | **31** | **—** | ***** |
| Don Henry (NE) | — | — | –42 | — | — | — | — | — | * |
| North Denver (NE) | — | — | –194 | — | — | — | — | — | — |
| Whelan (NE) | 49,603 | — | — | — | — | — | 31 | — | — |
| **Hawaiian Elec Co Inc** | **—** | **355,594** | **—** | **—** | **—** | **—** | **—** | **591** | **—** |
| Honolulu (HI) | — | 3,143 | — | — | — | — | — | 8 | — |
| Kahe (HI) | — | 279,007 | — | — | — | — | — | 450 | — |
| Oil Storage (CA) | — | — | — | — | — | — | — | — | — |
| Waiau (HI) | — | 73,444 | — | — | — | — | — | 133 | — |
| **Hetch Hetchy Water & Pwr** | **—** | **—** | **—** | **57,573** | **—** | **—** | **—** | **—** | **—** |
| Holm, Dion R (CA) | — | — | — | — | — | — | — | — | — |
| Kirkwood, Robert C (CA) | — | — | — | 29,906 | — | — | — | — | — |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 2000 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| **Hetch Hetchy Water & Pwr** | | | | | | | | | |
| Moccasin (CA) | — | — | — | 27,580 | — | — | — | — | — |
| Moccasin Low (CA) | — | — | — | 87 | — | — | — | — | — |
| **Holland (City of)** | **27,997** | **21** | **1,102** | **—** | **—** | **—** | **15** | ***** | **16** |
| James De Young (MI) | 27,997 | 20 | 5 | — | — | — | 15 | * | * |
| 48 Street (MI) | — | — | 1,097 | — | — | — | — | — | 16 |
| 6Th Street (MI) | — | 1 | — | — | — | — | — | * | — |
| **Holyoke Wtr Pwr Co** | **99,715** | **11** | **—** | **5,612** | **—** | **—** | **41** | ***** | **—** |
| Boatlock (MA) | — | — | — | 1,535 | — | — | — | — | — |
| Chemical (MA) | — | — | — | 222 | — | — | — | — | — |
| Holbrook, Beebe (MA) | — | — | — | 283 | — | — | — | — | — |
| Mt Tom (MA) | 99,715 | 11 | — | — | — | — | 41 | * | — |
| Riverside (MA) | — | — | — | 3,447 | — | — | — | — | — |
| Skinner (MA) | — | — | — | 125 | — | — | — | — | — |
| **Homestead (City of)** | **—** | **164** | **3,120** | **—** | **—** | **—** | **—** | **1** | **32** |
| G W Ivey (FL) | — | 164 | 3,120 | — | — | — | — | 1 | 32 |
| **Hoosier Energy Rural** | **796,736** | **807** | **—** | **—** | **—** | **—** | **361** | **1** | **—** |
| Merom (IN) | 658,010 | 622 | — | — | — | — | 299 | 1 | — |
| Ratts (IN) | 138,726 | 185 | — | — | — | — | 62 | * | — |
| **Hutchinson (City of)** | **—** | **48** | **610** | **—** | **—** | **—** | **—** | ***** | **7** |
| Plant No. 1 (MN) | — | 48 | — | — | — | — | — | * | — |
| Plant No. 2 (MN) | — | — | 610 | — | — | — | — | — | 7 |
| **Idaho Power Co** | **—** | **476** | **—** | **443,148** | **—** | **—** | **—** | **1** | **—** |
| American Falls (ID) | — | — | — | –193 | — | — | — | — | — |
| Bliss (ID) | — | — | — | 29,920 | — | — | — | — | — |
| Brownlee (ID) | — | — | — | 118,636 | — | — | — | — | — |
| Cascade (ID) | — | — | — | 594 | — | — | — | — | — |
| Clear Lake (ID) | — | — | — | 1,238 | — | — | — | — | — |
| Hells Canyon (OR) | — | — | — | 105,611 | — | — | — | — | — |
| Lower Malad (ID) | — | — | — | 9,434 | — | — | — | — | — |
| Lower Salmon (ID) | — | — | — | 20,502 | — | — | — | — | — |
| Milner (ID) | — | — | — | 4,549 | — | — | — | — | — |
| Oxbow (OR) | — | — | — | 53,652 | — | — | — | — | — |
| Salmon (ID) | — | 476 | — | — | — | — | — | 1 | — |
| Shoshone Falls (ID) | — | — | — | 9,359 | — | — | — | — | — |
| Strike, C J (ID) | — | — | — | 38,368 | — | — | — | — | — |
| Swan Falls (ID) | — | — | — | 11,497 | — | — | — | — | — |
| Thousand Springs (ID) | — | — | — | 4,968 | — | — | — | — | — |
| Twin Falls (ID) | — | — | — | 7,290 | — | — | — | — | — |
| Upper Malad (ID) | — | — | — | 5,150 | — | — | — | — | — |
| Upper Salmon (ID) | — | — | — | 11,739 | — | — | — | — | — |
| Upper Salmon (ID) | — | — | — | 10,834 | — | — | — | — | — |
| **Imperial Irrigation Dist** | **—** | **534** | **74,664** | **17,827** | **—** | **—** | **—** | **1** | **761** |
| Brawley (CA) | — | — | — | — | — | — | — | — | — |
| Coachella (CA) | — | 4 | 128 | — | — | — | — | * | — |
| Double Weir (CA) | — | — | — | — | — | — | — | — | — |
| Drop No 1 (CA) | — | — | — | 1,559 | — | — | — | — | — |
| Drop No. 5 (CA) | — | — | — | 710 | — | — | — | — | — |
| Drop 2 (CA) | — | — | — | 3,312 | — | — | — | — | — |
| Drop 3 (CA) | — | — | — | 3,123 | — | — | — | — | — |
| Drop 4 (CA) | — | — | — | 6,292 | — | — | — | — | — |
| E Highline (CA) | — | — | — | 358 | — | — | — | — | — |
| El Centro (CA) | — | — | 72,883 | — | — | — | — | — | 738 |
| Pilot Knob (CA) | — | — | — | 2,473 | — | — | — | — | — |
| Rockwood (CA) | — | 530 | 1,653 | — | — | — | — | 1 | 22 |
| Turnip (CA) | — | — | — | — | — | — | — | — | — |
| **Independence (City of)** | **35,486** | **–259** | **670** | **—** | **—** | **—** | **24** | ***** | **10** |
| Blue Valley (MO) | 35,486 | — | 670 | — | — | — | 24 | — | 10 |
| Jackson Square (MO) | — | — | — | — | — | — | — | — | — |
| Missouri City (MO) | — | –259 | — | — | — | — | — | * | — |
| Station H (MO) | — | — | — | — | — | — | — | — | — |
| Station I (MO) | — | — | — | — | — | — | — | — | — |
| **Indiana Michigan Power Co** | **2,289,875** | **4,585** | **—** | **9,201** | **782,804** | **—** | **1,172** | **8** | **—** |
| Berrien Springs (MI) | — | — | — | 2,696 | — | — | — | — | — |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 2000 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| **Indiana Michigan Power Co** | | | | | | | | | |
| Buchanan (MI) | — | — | — | 1,488 | — | — | — | — | — |
| Constantine (MI) | — | — | — | 549 | — | — | — | — | — |
| Cook, Donald C. (MI) | — | — | — | — | 782,804 | — | — | — | — |
| Elkhart (IN) | — | — | — | 1,523 | — | — | — | — | — |
| Fourth Street (IN) | — | 2,317 | — | — | — | — | — | 5 | — |
| Mottville (MI) | — | — | — | 628 | — | — | — | — | — |
| Rockport (IN) | 1,714,481 | 1,445 | — | — | — | — | 940 | 2 | — |
| Tanners Creek (IN) | 575,394 | 823 | — | — | — | — | 233 | 1 | — |
| Twin Branch (IN) | — | — | — | 2,317 | — | — | — | — | — |
| **Indiana Mun Power Agency** | **—** | **58** | **64** | **—** | **—** | **—** | **—** | ***** | **1** |
| Anderson (IN) | — | 58 | 64 | — | — | — | — | * | 1 |
| **Indiana-Kentucky El Corp** | **788,439** | **220** | **—** | **—** | **—** | **—** | **401** | ***** | **—** |
| Clifty Creek (IN) | 788,439 | 220 | — | — | — | — | 401 | * | — |
| **Indianapolis Pwr & Lgt Co** | **1,496,450** | **2,831** | **–864** | **—** | **—** | **—** | **705** | **7** | **4** |
| Georgetown (IA) | — | — | 19 | — | — | — | — | — | 1 |
| Perry K (IN) | — | — | –1,057 | — | — | — | — | — | — |
| Petersburg (IN) | 1,089,504 | 153 | — | — | — | — | 509 | * | — |
| Pritchard, H T (IN) | 125,713 | 503 | — | — | — | — | 68 | 1 | — |
| Stout, Elmer W (IN) | 281,233 | 2,175 | 174 | — | — | — | 129 | 6 | 3 |
| **International Bound & Water Comm** | **—** | **—** | **—** | **5,055** | **—** | **—** | **—** | **—** | **—** |
| Amistad (TX) | — | — | — | 3,755 | — | — | — | — | — |
| Falcon (TX) | — | — | — | 1,300 | — | — | — | — | — |
| **Interstate Power Co** | **244,867** | **66** | **3,304** | **—** | **—** | **—** | **161** | **1** | **57** |
| Dubuque (IA) | 30,434 | –9 | 1 | — | — | — | 18 | * | * |
| Fox Lake (MN) | — | 72 | 3,303 | — | — | — | — | * | 57 |
| Hills (MN) | — | –18 | — | — | — | — | — | — | — |
| Kapp, M L (IA) | 103,002 | — | — | — | — | — | 68 | — | — |
| Lansing (IA) | 111,431 | 150 | — | — | — | — | 75 | * | — |
| Lime Creek (IA) | — | –116 | — | — | — | — | — | — | — |
| Montgomery (MN) | — | –13 | — | — | — | — | — | — | — |
| New Albin (IA) | — | — | — | — | — | — | — | — | — |
| Rushford (MN) | — | — | — | — | — | — | — | — | — |
| **IES Utilities Co** | **753,491** | **398** | **10,727** | **294** | **383,709** | **1,431** | **489** | **1** | **164** |
| Ames (IA) | — | — | — | — | — | — | — | — | — |
| Anamosa (IA) | — | — | — | — | — | — | — | — | — |
| Arnold, Duane (IA) | — | — | — | — | 383,709 | — | — | — | — |
| Burlington (IA) | 129,453 | — | — | — | — | — | 81 | — | — |
| Centerville (IA) | — | –97 | — | — | — | — | — | * | — |
| Grinnell (IA) | — | — | –29 | — | — | — | — | — | * |
| Iowa Falls (IA) | — | — | — | –2 | — | — | — | — | — |
| Maquoketa (IA) | — | — | — | 296 | — | — | — | — | — |
| Marshalltown (IA) | — | 490 | — | — | — | — | — | 1 | — |
| Ottumwa (IA) | 461,534 | — | — | — | — | — | 299 | — | — |
| Prairie Creek (IA) | 77,987 | 5 | 3,951 | — | — | — | 49 | * | 42 |
| Sutherland (IA) | 76,273 | — | 3,445 | — | — | — | 52 | — | 43 |
| 6Th Street (IA) | 8,244 | — | 3,360 | — | — | 1,431 | 8 | — | 80 |
| **Jacksonville (City of)** | **755,149** | **198,367** | **42,605** | **—** | **—** | **—** | **290** | **201** | **452** |
| Kennedy, J D (FL) | — | 1,094 | 19,435 | — | — | — | — | 6 | 220 |
| Northside (FL) | — | 43,854 | 4,920 | — | — | — | — | 77 | 50 |
| Southside (FL) | — | 64,968 | 18,250 | — | — | — | — | 111 | 182 |
| St. Johns River | 755,149 | 88,451 | — | — | — | — | 290 | 6 | — |
| **Jamestown (City of)** | **10,647** | **35** | **—** | **—** | **—** | **—** | **6** | ***** | **—** |
| Carlson, S A (NY) | 10,647 | 35 | — | — | — | — | 6 | * | — |
| **Jersey Central Power&Light Co** | **—** | **2** | **2,414** | **–12,109** | **—** | **—** | **—** | ***** | **25** |
| Forked River (NJ) | — | 2 | 2,414 | — | — | — | — | * | 25 |
| Yards Creek (NJ) | — | — | — | –12,109 | — | — | — | — | — |
| **Kansas City (City of)** | **192,141** | **160** | **1,866** | **—** | **—** | **—** | **131** | ***** | **23** |
| Kaw (KS) | — | — | — | — | — | — | — | — | — |
| Nearman Creek (KS) | 144,394 | 160 | — | — | — | — | 99 | * | — |
| Quindaro (KS) | 47,747 | — | 1,866 | — | — | — | 33 | — | 23 |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 2000 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| **Kansas City Pwr & Lgt Co** | **1,341,340** | **7,169** | **31,303** | **—** | **—** | **—** | **830** | **14** | **340** |
| Grand Ave (MO) | — | — | — | — | — | — | — | — | — |
| Hawthorn (MO) | — | — | 31,303 | — | — | — | — | — | 340 |
| Iatan (MO) | 426,991 | 274 | — | — | — | — | 245 | * | — |
| La Cygne (KS) | 745,272 | 5,972 | — | — | — | — | 477 | 11 | — |
| Montrose (MO) | 169,077 | 1,010 | — | — | — | — | 108 | 2 | — |
| Northeast (MO) | — | –87 | — | — | — | — | — | — | — |
| **Kauai Electric Company** | **—** | **31,027** | **—** | **—** | **—** | **—** | **—** | **56** | **—** |
| Port Allen (HI) | — | 31,027 | — | — | — | — | — | 56 | — |
| **Kentucky Power Co** | **645,043** | **1,958** | **—** | **—** | **—** | **—** | **258** | **3** | **—** |
| Big Sandy (KY) | 645,043 | 1,958 | — | — | — | — | 258 | 3 | — |
| **Kentucky Utilities Co** | **1,643,081** | **698** | **11,107** | **–11** | **—** | **—** | **721** | **4** | **168** |
| Brown, E W (KY) | 307,096 | 61 | 11,149 | — | — | — | 133 | 1 | 168 |
| Dix Dam (KY) | — | — | — | –10 | — | — | — | — | — |
| Ghent (KY) | 1,221,616 | 401 | — | — | — | — | 526 | 2 | — |
| Green River (KY) | 80,565 | 113 | — | — | — | — | 45 | 1 | — |
| Haefling (KY) | — | — | –42 | — | — | — | — | — | — |
| Lock 7 (KY) | — | — | — | –1 | — | — | — | — | — |
| Pineville (KY) | 12,155 | 3 | — | — | — | — | 7 | * | — |
| Tyrone (KY) | 21,649 | 120 | — | — | — | — | 11 | * | — |
| **KeySpan Energy** | **—** | **676,927** | **135,694** | **—** | **—** | **—** | **—** | **1,132** | **1,525** |
| Barrett, E F (NY) | — | 25,743 | 35,209 | — | — | — | — | 46 | 390 |
| Brookhaven (NY) | — | 23,639 | — | — | — | — | — | 51 | — |
| East Hampton (NY) | — | 5 | — | — | — | — | — | * | — |
| Far Rockway (NY) | — | — | 32,445 | — | — | — | — | — | 367 |
| Glenwood (NY) | — | 110 | 28,203 | — | — | — | — | 1 | 359 |
| Holbrook (NY) | — | 12,444 | — | — | — | — | — | 28 | — |
| Montauk (NY) | — | 12 | — | — | — | — | — | * | — |
| Northport (NY) | — | 473,625 | 35,628 | — | — | — | — | 770 | 366 |
| Port Jefferson (NY) | — | 142,658 | 4,209 | — | — | — | — | 237 | 43 |
| Shoreham (NY) | — | –60 | — | — | — | — | — | — | — |
| Southhampton (NY) | — | –12 | — | — | — | — | — | — | — |
| Southold (NY) | — | –15 | — | — | — | — | — | — | — |
| West Babylon (NY) | — | –1,222 | — | — | — | — | — | — | — |
| **Kings River Conserv Dist** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Pine Flat (CA) | — | — | — | — | — | — | — | — | — |
| **Kissimmee (City of)** | **—** | **–2** | **27,884** | **—** | **—** | **—** | **—** | ***** | **223** |
| Cane Island (FL) | — | — | 27,954 | — | — | — | — | — | 223 |
| Kissimmee (FL) | — | –2 | –70 | — | — | — | — | * | — |
| **KG&E - Western Resources** | **—** | **14,856** | **43,040** | **—** | **—** | **—** | **—** | **29** | **508** |
| Evans, Gordon (KS) | — | 9,636 | 40,563 | — | — | — | — | 19 | 473 |
| Gill, Murray (KS) | — | 5,462 | 2,477 | — | — | — | — | 9 | 35 |
| Neosho (KS) | — | –242 | — | — | — | — | — | — | — |
| **KPL - Western Resources** | **1,311,580** | **12,530** | **9,653** | **—** | **—** | **—** | **839** | **24** | **122** |
| Abilene (KS) | — | 20 | 90 | — | — | — | — | * | 1 |
| Hutchinson (KS) | — | 9,905 | 8,688 | — | — | — | — | 19 | 111 |
| Jeffrey (KS) | 965,226 | 2,605 | — | — | — | — | 635 | 5 | — |
| Lawrence (KS) | 228,552 | — | 654 | — | — | — | 132 | — | 7 |
| Tecumseh (KS) | 117,802 | — | 221 | — | — | — | 72 | — | 3 |
| **Lafayette Util Sys (City)** | **—** | **—** | **42,400** | **—** | **—** | **—** | **—** | **—** | **481** |
| Doc Bonin (LA) | — | — | 42,407 | — | — | — | — | — | 481 |
| Rodemacher (LA) | — | — | –7 | — | — | — | — | — | — |
| **Lake Worth (City of)** | **—** | **107** | **10,790** | **—** | **—** | **—** | **—** | ***** | **117** |
| Smith, Tom G (FL) | — | 107 | 10,790 | — | — | — | — | * | 117 |
| **Lakeland (City of)** | **211,264** | **2,097** | **61,519** | **—** | **—** | **1,752** | **84** | **4** | **723** |
| Larsen Memorial (FL) | — | — | 4,705 | — | — | — | — | — | 67 |
| Mcintosh, C D (FL) | 211,264 | 2,097 | 56,814 | — | — | 1,752 | 84 | 4 | 656 |
| **Lansing (City of)** | **192,854** | **407** | **—** | **7** | **—** | **—** | **107** | **1** | **—** |
| Eckert Station (MI) | 108,249 | 373 | — | — | — | — | 74 | 1 | — |
| Erickson (MI) | 84,605 | 34 | — | — | — | — | 34 | * | — |
| Moores Park (MI) | — | — | — | 7 | — | — | — | — | — |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 2000 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| **Lincoln (City of)** | — | — | — | — | — | — | — | — | — |
| Lincoln J Street (NE) | — | — | — | — | — | — | — | — | — |
| Rokeby (NE) | — | — | — | — | — | — | — | — | — |
| **Logansport (City of)** | **8,253** | — | — | — | — | — | **5** | — | — |
| Logansport (IN) | 8,253 | — | — | — | — | — | 5 | — | — |
| **Los Angeles (City of)** | **1,159,299** | **399** | **371,623** | **55,737** | — | **9,580** | **467** | **1** | **3,905** |
| Big Pine Creek (CA) | — | — | — | 284 | — | — | — | — | — |
| Castaic (CA) | — | — | — | 29,849 | — | — | — | — | — |
| Control Gorge (CA) | — | — | — | 1,888 | — | — | — | — | — |
| Cottonwood (CA) | — | — | — | 265 | — | — | — | — | — |
| Division Creek (CA) | — | — | — | 451 | — | — | — | — | — |
| Foothill (CA) | — | — | — | 6,166 | — | — | — | — | — |
| Franklin Canyon (CA) | — | — | — | 1,237 | — | — | — | — | — |
| Haiwee (CA) | — | — | — | –9 | — | — | — | — | — |
| Harbor (CA) | — | — | 61,168 | — | — | — | — | — | 544 |
| Haynes (CA) | — | — | 168,522 | — | — | — | — | — | 1,830 |
| Intermountain (UT) | 1,159,299 | 399 | — | — | — | — | 467 | 1 | — |
| Middle Gorge (CA) | — | — | — | 2,023 | — | — | — | — | — |
| Pleasant Valley (CA) | — | — | — | –22 | — | — | — | — | — |
| San Fernando (CA) | — | — | — | — | — | — | — | — | — |
| San Francisquito 1 (CA) | — | — | — | 11,037 | — | — | — | — | — |
| San Francisquito 2 (CA) | — | — | — | — | — | — | — | — | — |
| Sawtelle (CA) | — | — | — | 260 | — | — | — | — | — |
| Scattergood (CA) | — | — | 143,600 | — | — | 9,580 | — | — | 1,531 |
| Upper Gorge (CA) | — | — | — | 2,308 | — | — | — | — | — |
| Valley (CA) | — | — | –1,667 | — | — | — | — | — | — |
| **Louisiana Pwr & Light Co** | — | **160** | **857,997** | — | **325,532** | — | — | * | **9,223** |
| Buras (LA) | — | — | 16 | — | — | — | — | — | * |
| Little Gypsy (LA) | — | — | 274,940 | — | — | — | — | — | 3,202 |
| Monroe (LA) | — | — | –91 | — | — | — | — | — | — |
| Nine Mile Point (LA) | — | 160 | 456,281 | — | — | — | — | * | 5,035 |
| Sterlington (LA) | — | — | 58,673 | — | — | — | — | — | 608 |
| Thibodaux (LA) | — | — | — | — | — | — | — | — | — |
| Waterford (LA) | — | — | — | — | 325,532 | — | — | — | — |
| Waterford (LA) | — | — | 68,178 | — | — | — | — | — | 377 |
| **Louisville Gas & Elec Co** | **1,087,288** | **1,956** | **2,913** | **29,590** | — | — | **503** | **4** | **29** |
| Cane Run (KY) | 295,411 | — | 1,423 | — | — | — | 135 | — | 14 |
| Mill Creek (KY) | 681,442 | 890 | 1,490 | — | — | — | 321 | 2 | 15 |
| Ohio Falls (KY) | — | — | — | 29,590 | — | — | — | — | — |
| Paddys Run (KY) | — | — | — | — | — | — | — | — | — |
| Trimble County (KY) | 110,435 | 1,066 | — | — | — | — | 48 | 2 | — |
| Waterside (KY) | — | — | — | — | — | — | — | — | — |
| Zorn (KY) | — | — | — | — | — | — | — | — | — |
| **Lower Colorado River Auth** | **1,060,555** | **500** | **205,919** | **20,801** | — | — | **625** | **1** | **2,122** |
| Austin (TX) | — | — | — | 373 | — | — | — | — | — |
| Buchanan (TX) | — | — | — | 169 | — | — | — | — | — |
| Granite Shoals (TX) | — | — | — | 12,113 | — | — | — | — | — |
| Inks (TX) | — | — | — | 239 | — | — | — | — | — |
| Mansfield (TX) | — | — | — | 600 | — | — | — | — | — |
| Marble Falls (TX) | — | — | — | 7,307 | — | — | — | — | — |
| Sam K Seymour,jr (TX) | 1,060,555 | 500 | — | — | — | — | 625 | 1 | — |
| Sim Gideon (TX) | — | — | 140,875 | — | — | — | — | — | 1,404 |
| T. C. Ferguson (TX) | — | — | 65,044 | — | — | — | — | — | 718 |
| **Lubbock (City of)** | — | — | **15,660** | — | — | — | — | — | **170** |
| Holly Ave (TX) | — | — | –213 | — | — | — | — | — | — |
| LP&L Co GEN | — | — | 13,075 | — | — | — | — | — | 143 |
| Plant 2 (TX) | — | — | 2,798 | — | — | — | — | — | 26 |
| **Madison Gas & Elec Co** | **24,422** | — | **11,703** | — | — | **4,308** | **15** | — | **160** |
| Blount Street (WI) | 24,422 | — | 6,605 | — | — | 2,095 | 15 | — | 92 |
| Fitchburg (WI) | — | — | 311 | — | — | — | — | — | 5 |
| Marinette (WI) | — | — | 4,644 | — | — | — | — | — | 59 |
| Nine Springs (WI) | — | — | –11 | — | — | — | — | — | — |
| Sycamore (WI) | — | — | 154 | — | — | — | — | — | 3 |
| Wind Energy (WI) | — | — | — | — | — | 2,213 | — | — | — |
| **Manitowoc (City of)** | **19,723** | **780** | — | — | — | — | **10** | * | — |
| Manitowoc (WI) | 19,723 | 780 | — | — | — | — | 10 | * | — |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 2000 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| **Marquette (City of)** | **22,268** | **6** | **—** | **655** | **—** | **—** | **15** | ***** | **—** |
| Plant Four (MI) | — | — | — | — | — | — | — | — | — |
| Plant Two (MI) | — | — | — | 513 | — | — | — | — | — |
| Russell, Frank J (MI) | — | — | — | 142 | — | — | — | — | — |
| Shiras (MI) | 22,268 | 6 | — | — | — | — | 15 | * | — |
| **Marshall (City of)** | **195** | **–19** | **–200** | **—** | **—** | **—** | ***** | **—** | ***** |
| Marshall (MO) | 195 | –19 | –200 | — | — | — | * | — | * |
| **Mass Mun Wholesale Elec** | **—** | **315** | **—** | **—** | **—** | **—** | **—** | **1** | **—** |
| Stonybrook (MA) | — | 315 | — | — | — | — | — | 1 | — |
| **Maui Electric Co Ltd** | **—** | **90,978** | **—** | **—** | **—** | **—** | **—** | **161** | **—** |
| Cook (HI) | — | 3,218 | — | — | — | — | — | 5 | — |
| Kahului (HI) | — | 18,455 | — | — | — | — | — | 42 | — |
| Lanai City (HI) | — | — | — | — | — | — | — | — | — |
| Maalaea (HI) | — | 66,938 | — | — | — | — | — | 110 | — |
| Miki Basin (HI) | — | 2,367 | — | — | — | — | — | 4 | — |
| **Mcpherson (City of)** | **—** | **—** | **1,461** | **—** | **—** | **—** | **—** | **—** | **21** |
| McPherson 3 (KS) | — | — | 1,146 | — | — | — | — | — | 17 |
| Plant No. 2 (KS) | — | — | 315 | — | — | — | — | — | 5 |
| **Medina Electric Coop Inc** | **—** | **—** | **835** | **—** | **—** | **—** | **—** | **—** | **12** |
| Pearsall (TX) | — | — | 835 | — | — | — | — | — | 12 |
| **Merced Irrigation Dist** | **—** | **—** | **—** | **4,409** | **—** | **—** | **—** | **—** | **—** |
| Canal Creek (CA) | — | — | — | — | — | — | — | — | — |
| Exchequer (CA) | — | — | — | 4,406 | — | — | — | — | — |
| Fairfield (CA) | — | — | — | — | — | — | — | — | — |
| Mcswain (CA) | — | — | — | 3 | — | — | — | — | — |
| Parker (CA) | — | — | — | — | — | — | — | — | — |
| **Michigan So Cent Pwr Agen** | **27,996** | **35** | **—** | **—** | **—** | **—** | **15** | ***** | **—** |
| Endicott (MI) | 27,996 | 35 | — | — | — | — | 15 | * | — |
| **MidAmerican Energy** | **1,610,995** | **775** | **5,097** | **1,795** | **—** | **—** | **990** | **2** | **66** |
| Coralville (IA) | — | –25 | –25 | — | — | — | — | — | — |
| Council Bluffs (IA) | 483,432 | 245 | 410 | — | — | — | 302 | * | 4 |
| Electrifarm (IA) | — | 9 | 961 | — | — | — | — | * | 18 |
| George Neal South (IA) | 402,164 | 51 | — | — | — | — | 246 | * | — |
| Louisa (IA) | 396,051 | 1 | 1,087 | — | — | — | 244 | * | 11 |
| Moline (IL) | — | –27 | –27 | 1,795 | — | — | — | — | — |
| Neal, George (IA) | 272,066 | — | 2,592 | — | — | — | 162 | — | 27 |
| Parr (IA) | — | –13 | –14 | — | — | — | — | — | — |
| Pleasant Hill (IA) | — | 593 | — | — | — | — | — | 2 | — |
| River Hills (IA) | — | –59 | –59 | — | — | — | — | — | — |
| Riverside (IA) | 57,282 | — | 59 | — | — | — | 36 | — | 1 |
| Sycamore (IA) | — | — | 113 | — | — | — | — | — | 6 |
| **Minnesota Power Inc** | **592,214** | **1,265** | **—** | **71,542** | **—** | **—** | **363** | **2** | **—** |
| Blanchard (MN) | — | — | — | 11,193 | — | — | — | — | — |
| Boswell (MN) | 557,764 | 1,136 | — | — | — | — | 338 | 2 | — |
| Fond Du Lac (MN) | — | — | — | 6,796 | — | — | — | — | — |
| Hibbard, M L (MN) | — | — | — | — | — | — | — | — | — |
| Knife Falls (MN) | — | — | — | 1,345 | — | — | — | — | — |
| Laskin (MN) | 34,450 | 129 | — | — | — | — | 25 | * | — |
| Little Falls (MN) | — | — | — | 2,800 | — | — | — | — | — |
| Pillager (MN) | — | — | — | 976 | — | — | — | — | — |
| Prairie River (MN) | — | — | — | 375 | — | — | — | — | — |
| Scanlon (MN) | — | — | — | 679 | — | — | — | — | — |
| Sylvan (MN) | — | — | — | 1,194 | — | — | — | — | — |
| Thompson (MN) | — | — | — | 43,250 | — | — | — | — | — |
| Winton (MN) | — | — | — | 2,934 | — | — | — | — | — |
| **Minnkota Power Coop Inc** | **377,612** | **1,005** | **—** | **—** | **—** | **—** | **326** | **2** | **—** |
| Grand Forks (ND) | — | — | — | — | — | — | — | — | — |
| Harwood (ND) | — | — | — | — | — | — | — | — | — |
| Young, Milton R (ND) | 377,612 | 1,005 | — | — | — | — | 326 | 2 | — |
| **Mississippi Power Co** | **1,076,507** | **90** | **102,862** | **—** | **—** | **—** | **480** | ***** | **2,656** |
| Daniel, Victor J Jr. (MS) | 652,743 | 90 | — | — | — | — | 303 | * | — |
| Eaton (MS) | — | — | –94 | — | — | — | — | — | — |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 2000 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| **Mississippi Power Co** | | | | | | | | | |
| Standard Oil (MS) | — | — | 102,076 | — | — | — | — | — | 2,552 |
| Sweatt (MS) | — | — | 128 | — | — | — | — | — | 4 |
| Watson (MS) | 423,764 | — | 752 | — | — | — | 177 | — | 100 |
| **Mississippi Pwr & Lgt Co** | **—** | **554,783** | **82,058** | **—** | **—** | **—** | **—** | **878** | **1,028** |
| Andrus (MS) | — | 373,774 | — | — | — | — | — | 571 | — |
| Brown, Rex (MS) | — | — | 36,640 | — | — | — | — | — | 456 |
| Delta (MS) | — | –286 | — | — | — | — | — | — | — |
| Natchez (MS) | — | — | — | — | — | — | — | — | — |
| Wilson, B (MS) | — | 181,295 | 45,418 | — | — | — | — | 307 | 572 |
| **Missouri Basin Mun Pwr Agency** | **—** | **53** | **—** | **—** | **—** | **—** | **—** | ***** | **—** |
| Watertown (SD) | — | 53 | — | — | — | — | — | * | — |
| **Modesto Irrigation Dist** | **—** | **1,127** | **27,278** | **89** | **—** | **—** | **—** | **3** | **267** |
| McClure (CA) | — | 1,127 | 1,099 | — | — | — | — | 3 | 19 |
| New Hogan (CA) | — | — | — | 91 | — | — | — | — | — |
| Stone Drop (CA) | — | — | — | –2 | — | — | — | — | — |
| Woodland (CA) | — | — | 26,179 | — | — | — | — | — | 249 |
| **Monongahela Power Co** | **2,467,309** | **2,477** | **2,650** | **—** | **—** | **3,476** | **989** | **4** | **27** |
| Albright (WV) | 133,104 | 298 | — | — | — | — | 59 | 1 | — |
| Fort Martin (WV) | 701,480 | 1,448 | — | — | — | — | 274 | 2 | — |
| Harrison (WV) | 821,464 | 481 | — | — | — | — | 325 | 1 | — |
| Pleasants (WV) | 638,004 | — | 2,320 | — | — | — | 256 | — | 23 |
| Rivesville (WV) | 47,869 | 250 | — | — | — | — | 25 | 1 | — |
| Willow Island (WV) | 125,388 | — | 330 | — | — | 3,476 | 51 | — | 3 |
| **Montana Dakota Utils Co** | **29,243** | **—** | **598** | **—** | **—** | **—** | **34** | **—** | **8** |
| Glendive (MT) | — | — | 489 | — | — | — | — | — | 7 |
| Heskett (ND) | 4,201 | — | — | — | — | — | 9 | — | — |
| Lewis & Clark (MT) | 25,042 | — | — | — | — | — | 25 | — | — |
| Miles City (MT) | — | — | 116 | — | — | — | — | — | 2 |
| Williston (ND) | — | — | –7 | — | — | — | — | — | — |
| **Morgan (City of)** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Morgan City (LA) | — | — | — | — | — | — | — | — | — |
| **Muscatine (City of)** | **114,407** | **3** | **2,110** | **—** | **—** | **—** | **95** | ***** | **22** |
| Muscatine (IA) | 114,407 | 3 | 2,110 | — | — | — | 95 | * | 22 |
| **Natchitoches (City of)** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Natchitoches (LA) | — | — | — | — | — | — | — | — | — |
| **Nebraska Pub Power Dist** | **526,142** | **672** | **18,387** | **10,796** | **549,210** | **—** | **333** | **1** | **233** |
| Canaday (NE) | — | — | 16,708 | — | — | — | — | — | 214 |
| Columbus (NE) | — | — | — | 5,999 | — | — | — | — | — |
| Cooper (NE) | — | — | — | — | 549,210 | — | — | — | — |
| David City (NE) | — | 45 | — | — | — | — | — | * | — |
| Gentleman (NE) | 385,370 | — | 1,521 | — | — | — | 242 | — | 16 |
| Hallam (NE) | — | 66 | 70 | — | — | — | — | * | 1 |
| Hebron (NE) | — | 67 | — | — | — | — | — | * | — |
| Kearney (NE) | — | — | — | — | — | — | — | — | — |
| Lodgepole (NE) | — | — | — | — | — | — | — | — | — |
| Lyons (NE) | — | 4 | — | — | — | — | — | * | — |
| Madison (NE) | — | 8 | — | — | — | — | — | * | — |
| Mc Cook (NE) | — | 443 | — | — | — | — | — | 1 | — |
| Minnechaduza (NE) | — | — | — | — | — | — | — | — | — |
| Mobile (NE) | — | — | — | — | — | — | — | — | — |
| Monroe (NE) | — | — | — | 794 | — | — | — | — | — |
| North Platte (NE) | — | — | — | 3,220 | — | — | — | — | — |
| Ord (NE) | — | 28 | 11 | — | — | — | — | * | * |
| Sheldon (NE) | 140,772 | — | 55 | — | — | — | 91 | — | 1 |
| Spencer (NE) | — | — | — | 783 | — | — | — | — | — |
| Sutherland (NE) | — | 8 | — | — | — | — | — | * | — |
| Wakefield (NE) | — | 3 | 22 | — | — | — | — | * | * |
| **Nevada Power Co** | **225,076** | **373** | **425,712** | **—** | **—** | **—** | **187** | **1** | **3,909** |
| Clark (NV) | — | — | 387,907 | — | — | — | — | — | 3,496 |
| Gardner, Reid (NV) | 225,076 | 373 | — | — | — | — | 187 | 1 | — |
| Sun Peak (NV) | — | — | — | — | — | — | — | — | — |
| Sunrise (NV) | — | — | 37,805 | — | — | — | — | — | 413 |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 2000 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| **New Orleans Pub Serv Inc** | **—** | **–375** | **289,459** | **—** | **—** | **—** | **—** | ***** | **3,154** |
| Michoud (LA) | — | — | 289,459 | — | — | — | — | — | 3,154 |
| Paterson, A B (LA) | — | –375 | — | — | — | — | — | * | — |
| **New Ulm (City of)** | **—** | **23** | **2,705** | **—** | **—** | **—** | **—** | ***** | **52** |
| New Ulm (MN) | — | 23 | 2,705 | — | — | — | — | * | 52 |
| **Niagara Mohawk Power Corp .** | **—** | **6** | **—** | **—** | **729,641** | **—** | **—** | ***** | **—** |
| Nine Mile Point (NY) | — | 6 | — | — | 729,641 | — | — | * | — |
| **North Atlantic Energy Corp** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Seabrook (NH) | — | — | — | — | — | — | — | — | — |
| **Northeast Nucl Energy Co** | **—** | **—** | **—** | **—** | **1,455,700** | **—** | **—** | **—** | **—** |
| Millstone (CT) | — | — | — | — | 1,455,700 | — | — | — | — |
| **Northern Ind Pub Serv Co** | **1,397,787** | **44,101** | **7,726** | **1,885** | **—** | **—** | **784** | **—** | **91** |
| Bailly (IN) | 246,432 | — | 284 | — | — | — | 112 | — | 4 |
| Michigan City (IN) | 195,232 | — | 2,147 | — | — | — | 113 | — | 23 |
| Mitchell, Dean H (IN) | 130,968 | — | 1,386 | — | — | — | 86 | — | 16 |
| Norway (IN) | — | — | — | 1,077 | — | — | — | — | — |
| Oakdale (IN) | — | — | — | 808 | — | — | — | — | — |
| Schahfer, R. M. (IN) | 825,155 | 44,101 | 3,909 | — | — | — | 472 | — | 47 |
| **Northern States Power Co** | **1,699,067** | **31,563** | **17,422** | **70,400** | **1,214,800** | **29,523** | **865** | **3** | **228** |
| Angus Anson (SD) | — | — | 3,443 | — | — | — | — | — | 51 |
| Apple River (WI) | — | — | — | 1,516 | — | — | — | — | — |
| Bay Front (WI) | 20,238 | — | 1,189 | — | — | 10,517 | 13 | — | 16 |
| Big Falls (WI) | — | — | — | 2,598 | — | — | — | — | — |
| Black Dog (MN) | 107,754 | — | 8,321 | — | — | — | 68 | — | 90 |
| Blue Lake (MN) | — | –59 | — | — | — | — | — | * | — |
| Cedar Falls (WI) | — | — | — | 3,905 | — | — | — | — | — |
| Chippewa Falls (WI) | — | — | — | 5,423 | — | — | — | — | — |
| Cornell (WI) | — | — | — | 5,792 | — | — | — | — | — |
| Dells (WI) | — | — | — | 3,967 | — | — | — | — | — |
| Flambeau (WI) | — | — | 181 | — | — | — | — | — | 3 |
| French Island (WI) | — | –83 | 55 | — | — | 2,095 | — | — | * |
| Granite City (MN) | — | — | 24 | — | — | — | — | — | 1 |
| Hayward (WI) | — | — | — | 126 | — | — | — | — | — |
| Hennepin Island (MN) | — | — | — | 3,023 | — | — | — | — | — |
| High Bridge (MN) | 126,778 | — | 2,111 | — | — | — | 76 | — | 22 |
| Holcombe (WI) | — | — | — | 6,504 | — | — | — | — | — |
| Inver Hills (MN) | — | 94 | 1,898 | — | — | — | — | * | 33 |
| Jim Falls (WI) | — | — | — | 9,055 | — | — | — | — | — |
| Key City (MN) | — | — | –151 | — | — | — | — | — | * |
| King (MN) | 323,297 | 28,450 | 9 | — | — | — | 169 | — | * |
| Ladysmith (WI) | — | — | — | 773 | — | — | — | — | — |
| Menomonie (WI) | — | — | — | 2,644 | — | — | — | — | — |
| Minnesota Valley (MN) | — | — | –41 | — | — | — | — | — | 1 |
| Monticello (MN) | — | — | — | — | 427,166 | — | — | — | — |
| Pathfinder (SD) | — | — | — | — | — | — | — | — | — |
| Prairie Island (MN) | — | — | — | — | 787,634 | — | — | — | — |
| Redwing (MN) | — | — | 89 | — | — | 5,249 | — | — | 2 |
| Riverdale (WI) | — | — | — | 311 | — | — | — | — | — |
| Riverside (MN) | 102,206 | 2,261 | 329 | — | — | — | 66 | * | 4 |
| Saxon Falls (MI) | — | — | — | 565 | — | — | — | — | — |
| Sherburne County (MN) | 1,018,794 | 920 | — | — | — | — | 473 | 2 | — |
| St Croix Falls (WI) | — | — | — | 11,475 | — | — | — | — | — |
| Superior Falls (MI) | — | — | — | 583 | — | — | — | — | — |
| Thornapple (WI) | — | — | — | 750 | — | — | — | — | — |
| Trego (WI) | — | — | — | 484 | — | — | — | — | — |
| West Faribault (MN) | — | — | –20 | — | — | — | — | — | — |
| Wheaton (WI) | — | –20 | –63 | — | — | — | — | * | 4 |
| White River (WI) | — | — | — | 442 | — | — | — | — | — |
| Wilmarth (MN) | — | — | 48 | — | — | 11,662 | — | — | 1 |
| Wissota (WI) | — | — | — | 10,464 | — | — | — | — | — |
| **Northwestern Pub Serv Co** | **—** | **–20** | **–79** | **—** | **—** | **—** | **—** | ***** | **1** |
| Aberdeen (SD) | — | –9 | — | — | — | — | — | — | — |
| Clark (SD) | — | –1 | — | — | — | — | — | — | — |
| Faulkton (SD) | — | 11 | — | — | — | — | — | * | — |
| Highmore (SD) | — | 10 | — | — | — | — | — | * | — |
| Huron (SD) | — | — | –47 | — | — | — | — | — | * |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 2000 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| **Northwestern Pub Serv Co** | | | | | | | | | |
| Mobile (SD) | — | –5 | — | — | — | — | — | * | — |
| Redfield (SD) | — | –4 | –8 | — | — | — | — | * | * |
| Webster (SD) | — | –9 | — | — | — | — | — | * | — |
| Yankton New (SD) | — | –13 | –24 | — | — | — | — | — | — |
| **Oakdale South San Joaquin** | **—** | **—** | **—** | **20,816** | **—** | **—** | **—** | **—** | **—** |
| Beardsley (CA) | — | — | — | 1,099 | — | — | — | — | — |
| Donnels (CA) | — | — | — | 12,631 | — | — | — | — | — |
| Sand Bar (CA) | — | — | — | 4,404 | — | — | — | — | — |
| Tulloch (CA) | — | — | — | 2,682 | — | — | — | — | — |
| **Oglethorpe Power Corp** | **—** | **—** | **—** | **–18,415** | **—** | **—** | **—** | **—** | **—** |
| Rocky Mountain (GA) | — | — | — | –18,416 | — | — | — | — | — |
| Tallassee (GA) | — | — | — | 1 | — | — | — | — | — |
| **Ohio Edison Co** | **1,083,284** | **17** | **7,841** | **—** | **—** | **—** | **724** | ***** | **85** |
| Burger, R E (OH) | 175,831 | 38 | — | — | — | — | 82 | * | — |
| Edgewater (OH) | — | 15 | 7,841 | — | — | — | — | * | 85 |
| Gorge Steam (OH) | — | — | — | — | — | — | — | — | — |
| Mad River (OH) | — | –58 | — | — | — | — | — | — | — |
| Sammis (OH) | 907,453 | 22 | — | — | — | — | 642 | * | — |
| West Lorain (OH) | — | — | — | — | — | — | — | — | — |
| **Ohio Power Co** | **3,166,878** | **4,396** | **—** | **15,890** | **—** | **—** | **1,312** | **8** | **—** |
| Gavin, Gen J M (OH) | 1,346,634 | 462 | — | — | — | — | 501 | 1 | — |
| Kammer (WV) | 389,943 | 619 | — | — | — | — | 126 | 1 | — |
| Mitchell (WV) | 748,813 | 2,643 | — | — | — | — | 339 | 5 | — |
| Muskingum River (OH) | 681,488 | 672 | — | — | — | — | 346 | 1 | — |
| Racine (OH) | — | — | — | 15,890 | — | — | — | — | — |
| Tidd (OH) | — | — | — | — | — | — | — | — | — |
| **Ohio Valley Elec Corp** | **638,618** | **359** | **—** | **—** | **—** | **—** | **252** | **1** | **—** |
| Kyger Creek (OH) | 638,618 | 359 | — | — | — | — | 252 | 1 | — |
| **Oklahoma Gas & Elec Co** | **1,289,431** | **1,259** | **354,185** | **—** | **—** | **—** | **770** | **4** | **4,076** |
| Arbuckle (OK) | — | — | — | — | — | — | — | — | — |
| Conoco (OK) | — | — | — | — | — | — | — | — | — |
| Enid (OK) | — | — | — | — | — | — | — | — | — |
| Horseshoe Lake (OK) | — | — | 13,465 | — | — | — | — | — | 224 |
| Muskogee (OK) | 906,007 | — | 12,513 | — | — | — | 540 | — | 151 |
| Mustang (OK) | — | — | 59,079 | — | — | — | — | — | 655 |
| Seminole (OK) | — | — | 269,128 | — | — | — | — | — | 3,045 |
| Sooner (OK) | 383,424 | 1,259 | — | — | — | — | 230 | 4 | — |
| Woodward (OK) | — | — | — | — | — | — | — | — | — |
| **Oklahoma Mun Power Authority** | **—** | **25** | **449** | **9,690** | **—** | **—** | **—** | ***** | **4** |
| Kaw Hydro (OK) | — | — | — | 9,690 | — | — | — | — | — |
| Ponca Steam (OK) | — | — | — | — | — | — | — | — | — |
| Ponca Steam (OK) | — | 25 | 449 | — | — | — | — | * | 4 |
| **Omaha Public Power Dist** | **651,277** | **8** | **3,441** | **—** | **262,305** | **—** | **400** | ***** | **43** |
| Fort Calhoun (NE) | — | — | — | — | 262,305 | — | — | — | — |
| Jones Street (NE) | — | –53 | — | — | — | — | — | * | — |
| Nebraska City (NE) | 409,810 | 61 | — | — | — | — | 248 | * | — |
| North Omaha (NE) | 241,467 | — | 1,995 | — | — | — | 151 | — | 22 |
| Sarpy (NE) | — | — | 1,446 | — | — | — | — | — | 21 |
| **Orlando (City of)** | **443,883** | **751** | **6,706** | **—** | **—** | **—** | **171** | **1** | **90** |
| Indian River (FL) | — | — | 6,706 | — | — | — | — | — | 90 |
| St Cloud (FL) | — | — | — | — | — | — | — | — | — |
| Stanton (FL) | 443,883 | 751 | — | — | — | — | 171 | 1 | — |
| **Oroville Wyandotte I Dist** | **—** | **—** | **—** | **14,890** | **—** | **—** | **—** | **—** | **—** |
| Forbestown (CA) | — | — | — | 3,673 | — | — | — | — | — |
| Kelly Ridge (CA) | — | — | — | 3,752 | — | — | — | — | — |
| Sly Creek (CA) | — | — | — | 506 | — | — | — | — | — |
| Woodleaf (CA) | — | — | — | 6,959 | — | — | — | — | — |
| **Orrville (City of)** | **26,389** | **—** | **74** | **—** | **—** | **—** | **17** | **—** | **1** |
| Orrville (OH) | 26,389 | — | 74 | — | — | — | 17 | — | 1 |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 2000 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| **Otter Tail Power Co** | **570,940** | **891** | **—** | **2,433** | **—** | **—** | **403** | **2** | **—** |
| Bemidji (MN) | — | — | — | 310 | — | — | — | — | — |
| Big Stone (SD) | 248,788 | 400 | — | — | — | — | 151 | 1 | — |
| Coyote (ND) | 252,567 | 320 | — | — | — | — | 211 | 1 | — |
| Dayton Hollow (MN) | — | — | — | 677 | — | — | — | — | — |
| Hoot Lake (MN) | 69,585 | 15 | — | 367 | — | — | 42 | * | — |
| Jamestown (ND) | — | 18 | — | — | — | — | — | * | — |
| Lake Preston (SD) | — | 138 | — | — | — | — | — | * | — |
| Pisgah (MN) | — | — | — | 460 | — | — | — | — | — |
| Port 148 (MN) | — | — | — | — | — | — | — | — | — |
| Taplin Gorge (MN) | — | — | — | 372 | — | — | — | — | — |
| Wright (MN) | — | — | — | 247 | — | — | — | — | — |
| **Owensboro (City of)** | **157,919** | **433** | **—** | **—** | **—** | **—** | **77** | **1** | **—** |
| Elmer Smith (KY) | 157,919 | 433 | — | — | — | — | 77 | 1 | — |
| **Pacific Gas & Electric Co** | **—** | **6,206** | **115,329** | **901,762** | **974,767** | **—** | **—** | **13** | **1,388** |
| Alta (CA) | — | — | — | 402 | — | — | — | — | — |
| Balch 1 (CA) | — | — | — | 7,766 | — | — | — | — | — |
| Balch 2 (CA) | — | — | — | 41,907 | — | — | — | — | — |
| Belden (CA) | — | — | — | 42,744 | — | — | — | — | — |
| Black, James B (CA) | — | — | — | 48,688 | — | — | — | — | — |
| Bucks Creek (CA) | — | — | — | 26,653 | — | — | — | — | — |
| Butt Valley (CA) | — | — | — | 18,603 | — | — | — | — | — |
| Caribou 1 (CA) | — | — | — | 8,687 | — | — | — | — | — |
| Caribou 2 (CA) | — | — | — | 51,069 | — | — | — | — | — |
| Centerville (CA) | — | — | — | 975 | — | — | — | — | — |
| Chili Bar (CA) | — | — | — | 2,395 | — | — | — | — | — |
| Coal Canyon (CA) | — | — | — | 412 | — | — | — | — | — |
| Coleman (CA) | — | — | — | 4,859 | — | — | — | — | — |
| Cow Creek (CA) | — | — | — | 617 | — | — | — | — | — |
| Crane Valley (CA) | — | — | — | 255 | — | — | — | — | — |
| Cresta (CA) | — | — | — | 25,972 | — | — | — | — | — |
| De Sabla (CA) | — | — | — | 5,499 | — | — | — | — | — |
| Deer Creek (CA) | — | — | — | 1,427 | — | — | — | — | — |
| Diablo Canyon (CA) | — | — | — | — | 974,767 | — | — | — | — |
| Downieville (CA) | — | — | — | — | — | — | — | — | — |
| Drum 1 (CA) | — | — | — | 3,497 | — | — | — | — | — |
| Drum 2 (CA) | — | — | — | 21,456 | — | — | — | — | — |
| Dutch Flat (CA) | — | — | — | 7,840 | — | — | — | — | — |
| El Dorado (CA) | — | — | — | — | — | — | — | — | — |
| Electra (CA) | — | — | — | 34,551 | — | — | — | — | — |
| Haas (CA) | — | — | — | 46,918 | — | — | — | — | — |
| Halsey (CA) | — | — | — | 2,625 | — | — | — | — | — |
| Hamilton Branch (CA) | — | — | — | 846 | — | — | — | — | — |
| Hat Creek 1 (CA) | — | — | — | 4,343 | — | — | — | — | — |
| Hat Creek 2 (CA) | — | — | — | 5,552 | — | — | — | — | — |
| Helms (CA) | — | — | — | 17,202 | — | — | — | — | — |
| Hercules St (CA) | — | — | — | — | — | — | — | — | — |
| Humbolt Bay (CA) | — | 2,470 | 55,738 | — | — | — | — | 5 | 761 |
| Hunters Point (CA) | — | 3,736 | 59,591 | — | — | — | — | 8 | 628 |
| Inskip (CA) | — | — | — | 3,999 | — | — | — | — | — |
| Kerckhoff (CA) | — | — | — | 12,228 | — | — | — | — | — |
| Kerckhoff 2 (CA) | — | — | — | 2,499 | — | — | — | — | — |
| Kern Canyon (CA) | — | — | — | 1,304 | — | — | — | — | — |
| Kilarc (CA) | — | — | — | 1,084 | — | — | — | — | — |
| Kings River (CA) | — | — | — | 16,461 | — | — | — | — | — |
| Lime Saddle (CA) | — | — | — | 560 | — | — | — | — | — |
| Merced Falls (CA) | — | — | — | 6 | — | — | — | — | — |
| Mobile Turbine (CA) | — | — | — | — | — | — | — | — | — |
| Narrows (CA) | — | — | — | 1,178 | — | — | — | — | — |
| Newcastle (CA) | — | — | — | 3,000 | — | — | — | — | — |
| Oak Flat (CA) | — | — | — | 336 | — | — | — | — | — |
| Phoenix (CA) | — | — | — | 300 | — | — | — | — | — |
| Pit 1 (CA) | — | — | — | 11,604 | — | — | — | — | — |
| Pit 3 (CA) | — | — | — | 35,409 | — | — | — | — | — |
| Pit 4 (CA) | — | — | — | 43,459 | — | — | — | — | — |
| Pit 5 (CA) | — | — | — | 77,234 | — | — | — | — | — |
| Pit 6 (CA) | — | — | — | 25,913 | — | — | — | — | — |
| Pit 7 (CA) | — | — | — | 36,199 | — | — | — | — | — |
| Poe (CA) | — | — | — | 42,016 | — | — | — | — | — |
| Potter Valley (CA) | — | — | — | 4,347 | — | — | — | — | — |
| PVUSA 1 (CA) | — | — | — | — | — | — | — | — | — |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 2000 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| **Pacific Gas & Electric Co** | | | | | | | | | |
| Rock Creek (CA) | — | — | — | 42,736 | — | — | — | — | — |
| Salt Springs (CA) | — | — | — | 16,309 | — | — | — | — | — |
| San Joaquin No. 1a (CA) | — | — | — | 132 | — | — | — | — | — |
| San Joaquin No. 2 (CA) | — | — | — | 1,078 | — | — | — | — | — |
| San Joaquin 3 (CA) | — | — | — | 1,389 | — | — | — | — | — |
| South (CA) | — | — | — | 4,695 | — | — | — | — | — |
| Spaulding No. 1 (CA) | — | — | — | 1,335 | — | — | — | — | — |
| Spaulding No. 2 (CA) | — | — | — | 469 | — | — | — | — | — |
| Spaulding No. 3 (CA) | — | — | — | 1,982 | — | — | — | — | — |
| Spring Gap (CA) | — | — | — | 1,854 | — | — | — | — | — |
| Stanislaus (CA) | — | — | — | 24,788 | — | — | — | — | — |
| Tiger Creek (CA) | — | — | — | 29,541 | — | — | — | — | — |
| Toadtown (CA) | — | — | — | 230 | — | — | — | — | — |
| Tule River (CA) | — | — | — | 538 | — | — | — | — | — |
| Volta (CA) | — | — | — | 4,182 | — | — | — | — | — |
| Volta 2 (CA) | — | — | — | 490 | — | — | — | — | — |
| West Point (CA) | — | — | — | 7,645 | — | — | — | — | — |
| Wise (CA) | — | — | — | 4,251 | — | — | — | — | — |
| Wishon, A G (CA) | — | — | — | 5,222 | — | — | — | — | — |
| **Pacificorp** | **4,013,003** | **3,038** | **79,725** | **281,606** | **—** | **12,353** | **2,227** | **6** | **993** |
| American Fork (UT) | — | — | — | 415 | — | — | — | — | — |
| Ashton (ID) | — | — | — | 2,113 | — | — | — | — | — |
| Beaver Upper (UT) | — | — | — | 435 | — | — | — | — | — |
| Bend (OR) | — | — | — | 259 | — | — | — | — | — |
| Big Fork (MT) | — | — | — | 1,589 | — | — | — | — | — |
| Blundell (UT) | — | — | — | — | — | 12,353 | — | — | — |
| Bridger, Jim (WY) | 1,430,071 | 808 | — | — | — | — | 812 | 1 | — |
| Carbon (UT) | 117,914 | 8 | — | — | — | — | 54 | * | — |
| Clearwater 1 (OR) | — | — | — | — | — | — | — | — | — |
| Clearwater 2 (OR) | — | — | — | 3,976 | — | — | — | — | — |
| Cline Falls (OR) | — | — | — | 443 | — | — | — | — | — |
| Condit (WA) | — | — | — | 4,064 | — | — | — | — | — |
| Copco 1 (CA) | — | — | — | 6,707 | — | — | — | — | — |
| Copco 2 (CA) | — | — | — | 8,787 | — | — | — | — | — |
| Cove (ID) | — | — | — | –2 | — | — | — | — | — |
| Cutler (UT) | — | — | — | 4,605 | — | — | — | — | — |
| Eagle Point (OR) | — | — | — | 1,535 | — | — | — | — | — |
| East Side (OR) | — | — | — | 1,033 | — | — | — | — | — |
| Fall Creek (CA) | — | — | — | 926 | — | — | — | — | — |
| Fish Creek (OR) | — | — | — | 1,477 | — | — | — | — | — |
| Ftn Green (UT) | — | — | — | 62 | — | — | — | — | — |
| Gadsby (UT) | — | — | 67,900 | — | — | — | — | — | 811 |
| Grace (ID) | — | — | — | 3,853 | — | — | — | — | — |
| Granite (UT) | — | — | — | 371 | — | — | — | — | — |
| Hunter (emery) (UT) | 668,225 | 1,423 | — | — | — | — | 341 | 3 | — |
| Huntington Canyon (UT) | 582,709 | 492 | — | — | — | — | 253 | 1 | — |
| Hydro No. 1 (UT) | — | — | — | 207 | — | — | — | — | — |
| Hydro No. 2 (UT) | — | — | — | 111 | — | — | — | — | — |
| Hydro No. 3 (UT) | — | — | — | 187 | — | — | — | — | — |
| Iron Gate (CA) | — | — | — | 9,058 | — | — | — | — | — |
| John C Boyle (OR) | — | — | — | 16,631 | — | — | — | — | — |
| Johnston, Dave (WY) | 532,325 | 302 | — | — | — | — | 355 | 1 | — |
| Last Chance (UT) | — | — | — | 224 | — | — | — | — | — |
| Lemolo 1 (OR) | — | — | — | 14,129 | — | — | — | — | — |
| Lemolo 2 (OR) | — | — | — | 15,251 | — | — | — | — | — |
| Little Mountain (UT) | — | — | 10,239 | — | — | — | — | — | 165 |
| Merwin (WA) | — | — | — | 30,484 | — | — | — | — | — |
| Naches (WA) | — | — | — | 1,317 | — | — | — | — | — |
| Naches Drop (WA) | — | — | — | 359 | — | — | — | — | — |
| Naughton (WY) | 429,468 | — | 1,586 | — | — | — | 230 | — | 16 |
| Olmstead (UT) | — | — | — | 416 | — | — | — | — | — |
| Oneida (ID) | — | — | — | 1,951 | — | — | — | — | — |
| Paris (ID) | — | — | — | 103 | — | — | — | — | — |
| Pioneer (UT) | — | — | — | 669 | — | — | — | — | — |
| Powerdale (OR) | — | — | — | –26 | — | — | — | — | — |
| Prospect 1 (OR) | — | — | — | 265 | — | — | — | — | — |
| Prospect 2 (OR) | — | — | — | 18,687 | — | — | — | — | — |
| Prospect 3 (OR) | — | — | — | 1,597 | — | — | — | — | — |
| Prospect 4 (OR) | — | — | — | 53 | — | — | — | — | — |
| Skookumchuck (WA) | — | — | — | — | — | — | — | — | — |
| Slide Creek (OR) | — | — | — | 6,532 | — | — | — | — | — |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 2000 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| **Pacificorp** | | | | | | | | | |
| Snake Creek (UT) | — | — | — | 165 | — | — | — | — | — |
| Soda (ID) | — | — | — | 34 | — | — | — | — | — |
| Soda Springs (OR) | — | — | — | 4,374 | — | — | — | — | — |
| St Anthony (ID) | — | — | — | 335 | — | — | — | — | — |
| Stairs (UT) | — | — | — | 212 | — | — | — | — | — |
| Swift No. 2 (WA) | — | — | — | 17,597 | — | — | — | — | — |
| Swift 1 (WA) | — | — | — | 44,018 | — | — | — | — | — |
| Toketee (OR) | — | — | — | 16,932 | — | — | — | — | — |
| Viva (WY) | — | — | — | –12 | — | — | — | — | — |
| Wallowa Falls (OR) | — | — | — | 665 | — | — | — | — | — |
| Weber (UT) | — | — | — | –2 | — | — | — | — | — |
| West Side (OR) | — | — | — | 179 | — | — | — | — | — |
| Wyodak (WY) | 252,291 | 5 | — | — | — | — | 181 | * | — |
| Yale (WA) | — | — | — | 36,256 | — | — | — | — | — |
| **Painesville (City of)** | **10,520** | **—** | **205** | **—** | **—** | **—** | **7** | **—** | **2** |
| Painesville (OH) | 10,520 | — | 205 | — | — | — | 7 | — | 2 |
| **Pasadena (City of)** | **—** | **—** | **26,282** | **9** | **—** | **—** | **—** | **—** | **284** |
| Azusa (CA) | — | — | — | 9 | — | — | — | — | — |
| Broadway (CA) | — | — | 26,129 | — | — | — | — | — | 281 |
| Glenarm (CA) | — | — | 153 | — | — | — | — | — | 2 |
| **Peabody (City of)** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Waters River (MA) | — | — | — | — | — | — | — | — | — |
| **Pend Oreille Pub Util D # 1** | **—** | **—** | **—** | **33,368** | **—** | **—** | **—** | **—** | **—** |
| Box Canyon (WA) | — | — | — | 33,206 | — | — | — | — | — |
| Calispel Creek (WA) | — | — | — | 162 | — | — | — | — | — |
| **Pennsylvania Power Co** | **1,359,942** | **756** | **—** | **—** | **1,177,347** | **—** | **534** | **1** | **—** |
| Beaver Valley (PA) | — | — | — | — | 1,177,347 | — | — | — | — |
| Mansfield, Bruce (PA) | 1,359,942 | 756 | — | — | — | — | 534 | 1 | — |
| **Piqua (City of)** | **–87** | **–54** | **—** | **—** | **—** | **—** | **—** | ***** | **—** |
| Piqua (OH) | –87 | –54 | — | — | — | — | — | * | — |
| **Placer County Wtr Agency** | **—** | **—** | **—** | **103,369** | **—** | **—** | **—** | **—** | **—** |
| French Meadows (CA) | — | — | — | 7,949 | — | — | — | — | — |
| Hell Hole (CA) | — | — | — | 319 | — | — | — | — | — |
| Middle Fork (CA) | — | — | — | 54,978 | — | — | — | — | — |
| Oxbow (CA) | — | — | — | 2,513 | — | — | — | — | — |
| Ralston (CA) | — | — | — | 37,610 | — | — | — | — | — |
| **Platte River Power Auth** | **107,580** | **312** | **—** | **—** | **—** | **—** | **65** | **1** | **—** |
| Rawhide (CO) | 107,580 | 312 | — | — | — | — | 65 | 1 | — |
| **Portland General Elec Co** | **402,361** | **6,230** | **387,113** | **198,461** | **—** | **—** | **232** | **13** | **4,130** |
| Beaver (OR) | — | 6,120 | 316,421 | — | — | — | — | 13 | 2,918 |
| Boardman (OR) | 402,361 | 110 | — | — | — | — | 232 | * | — |
| Bull Run (OR) | — | — | — | 6,516 | — | — | — | — | — |
| Coyote Springs (OR) | — | — | 70,692 | — | — | — | — | — | 1,212 |
| Faraday (OR) | — | — | — | 8,043 | — | — | — | — | — |
| North Fork (OR) | — | — | — | 9,693 | — | — | — | — | — |
| Oak Grove (OR) | — | — | — | 21,929 | — | — | — | — | — |
| Pelton (OR) | — | — | — | 37,040 | — | — | — | — | — |
| Pelton Re Regulation (OR) | — | — | — | 7,720 | — | — | — | — | — |
| Portland Hydro Proj 1 (OR) | — | — | — | 5,014 | — | — | — | — | — |
| Portland Hydro Proj 2 (OR) | — | — | — | — | — | — | — | — | — |
| River Mill (OR) | — | — | — | 5,345 | — | — | — | — | — |
| Round Butte (OR) | — | — | — | 86,638 | — | — | — | — | — |
| Sullivan (OR) | — | — | — | 10,523 | — | — | — | — | — |
| **Potomac Edison Co (The)** | **—** | **—** | **—** | **2,746** | **—** | **—** | **—** | **—** | **—** |
| Dam 4 (WV) | — | — | — | 387 | — | — | — | — | — |
| Dam 5 (WV) | — | — | — | 272 | — | — | — | — | — |
| Luray (VA) | — | — | — | 440 | — | — | — | — | — |
| Millville (WV) | — | — | — | 998 | — | — | — | — | — |
| Newport (VA) | — | — | — | 501 | — | — | — | — | — |
| Shenandoah (VA) | — | — | — | 148 | — | — | — | — | — |
| Warren (VA) | — | — | — | — | — | — | — | — | — |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 2000 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| **Potomac Electric Pwr Co** | **1,300,545** | **62,519** | **172,612** | **—** | **—** | **—** | **494** | **115** | **1,872** |
| Benning (DC) | — | 3,121 | — | — | — | — | — | 9 | — |
| Buzzard Point (DC) | — | –224 | — | — | — | — | — | * | — |
| Chalk Point (MD) | 317,861 | 52,213 | 172,612 | — | — | — | 137 | 93 | 1,872 |
| Dickerson (MD) | 142,401 | 4,005 | — | — | — | — | 58 | 7 | — |
| Morgantown (MD) | 641,059 | 2,538 | — | — | — | — | 216 | 4 | — |
| Potomac River (VA) | 199,224 | 866 | — | — | — | — | 82 | 2 | — |
| **Power Authy of St of N Y** | **—** | **147,346** | **300,559** | **1,640,657** | **559,083** | **—** | **—** | **247** | **2,824** |
| Ashokan (NY) | — | — | — | 2,097 | — | — | — | — | — |
| Blenheim (NY) | — | — | — | –36,857 | — | — | — | — | — |
| Crescent (NY) | — | — | — | 4,508 | — | — | — | — | — |
| Fitzpatrick (NY) | — | — | — | — | 73,855 | — | — | — | — |
| Flynn (NY) | — | — | 104,262 | — | — | — | — | — | 812 |
| Hinckley (NY) | — | — | — | 1,636 | — | — | — | — | — |
| Indian Point (NY) | — | — | — | — | 485,228 | — | — | — | — |
| Kensico (NY) | — | — | — | 1,355 | — | — | — | — | — |
| Lewiston (NY) | — | — | — | –24,075 | — | — | — | — | — |
| Moses Niagara (NY) | — | — | — | 1,191,602 | — | — | — | — | — |
| Moses Power Dam (NY) | — | — | — | 495,674 | — | — | — | — | — |
| Poletti (NY) | — | 147,346 | 196,297 | — | — | — | — | 247 | 2,012 |
| Vischer Ferry (NY) | — | — | — | 4,717 | — | — | — | — | — |
| **Pub Serv Co of New Hamp** | **359,727** | **–236** | **7** | **24,076** | **—** | **—** | **150** | **2** | ***** |
| Amoskeag (NH) | — | — | — | 6,241 | — | — | — | — | — |
| Ayers Island (NH) | — | — | — | 3,454 | — | — | — | — | — |
| Canaan (VT) | — | — | — | 636 | — | — | — | — | — |
| Eastman Falls (NH) | — | — | — | 1,973 | — | — | — | — | — |
| Garvins Falls (NH) | — | — | — | 2,899 | — | — | — | — | — |
| Gorham (NH) | — | — | — | 802 | — | — | — | — | — |
| Hooksett (NH) | — | — | — | 856 | — | — | — | — | — |
| Jackman (NH) | — | — | — | 829 | — | — | — | — | — |
| Lost Nation (NH) | — | –1 | — | — | — | — | — | * | — |
| Merrimack (NH) | 276,222 | 108 | — | — | — | — | 109 | * | — |
| Newington (NH) | — | –904 | — | — | — | — | — | — | — |
| Schiller (NH) | 83,505 | 551 | 7 | — | — | — | 41 | 1 | * |
| Smith (NH) | — | — | — | 6,386 | — | — | — | — | — |
| White Lake (NH) | — | 10 | — | — | — | — | — | * | — |
| **Pub Serv Co of New Mexico** | **1,061,133** | **2,084** | **4,693** | **—** | **—** | **—** | **614** | **4** | **54** |
| Las Vegas (NM) | — | 109 | — | — | — | — | — | * | — |
| Reeves (NM) | — | — | 4,693 | — | — | — | — | — | 54 |
| San Juan (NM) | 1,061,133 | 1,975 | — | — | — | — | 614 | 4 | — |
| **Public Service Co of Colo** | **1,662,251** | **579** | **208,955** | **11,332** | **—** | **—** | **918** | **5** | **2,040** |
| Alamosa (CO) | — | 341 | 557 | — | — | — | — | 3 | 4 |
| Ames (CO) | — | — | — | 1,035 | — | — | — | — | — |
| Arapahoe (CO) | 110,733 | — | 18,101 | — | — | — | 75 | — | 234 |
| Boulder Hydro (CO) | — | — | — | 1,239 | — | — | — | — | — |
| Cabin Creek (CO) | — | — | — | — | — | — | — | — | — |
| Cameo (CO) | 36,726 | — | 274 | — | — | — | 23 | — | 4 |
| Cherokee (CO) | 416,179 | — | 8,736 | — | — | — | 190 | — | 94 |
| Comanche (CO) | 363,797 | — | 1,005 | — | — | — | 227 | — | 11 |
| Fort Lupton (CO) | — | — | 6,340 | — | — | — | — | — | 109 |
| Fort St. Vrain (CO) | — | — | 146,481 | — | — | — | — | — | 1,147 |
| Fruita (CO) | — | 95 | 400 | — | — | — | — | 1 | 9 |
| Georgetown Hydro (CO) | — | — | — | 148 | — | — | — | — | — |
| Hayden (CO) | 290,693 | 137 | 299 | — | — | — | 146 | * | 3 |
| Palisade Hydro (CO) | — | — | — | 806 | — | — | — | — | — |
| Pawnee (CO) | 313,505 | — | 1,674 | — | — | — | 202 | — | 17 |
| Salida No. 1 Hydro (CO) | — | — | — | 135 | — | — | — | — | — |
| Salida No. 2 Hydro (CO) | — | — | — | 181 | — | — | — | — | — |
| Shoshone Hydro (CO) | — | — | — | 6,372 | — | — | — | — | — |
| Tacoma (CO) | — | — | — | 1,416 | — | — | — | — | — |
| Valmont (CO) | 130,618 | 6 | 6,335 | — | — | — | 55 | * | 106 |
| Zuni (CO) | — | — | 18,753 | — | — | — | — | — | 302 |
| **Public Service Co of Okla** | **600,076** | **—** | **381,283** | **—** | **—** | **—** | **353** | **—** | **3,563** |
| Comanche (OK) | — | — | 141,750 | — | — | — | — | — | 1,100 |
| Northeastern (OK) | 600,076 | — | — | — | — | — | 353 | — | — |
| Riverside (OK) | — | — | 172,905 | — | — | — | — | — | 1,735 |
| Southwestern (OK) | — | — | 65,573 | — | — | — | — | — | 705 |
| Tulsa (OK) | — | — | — | — | — | — | — | — | — |
| Weleetka (OK) | — | — | 1,055 | — | — | — | — | — | 24 |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 2000 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| **Puget Sound Pwr & Lgt Co** | **—** | **33,511** | **312,249** | **89,338** | **—** | **—** | **—** | **71** | **3,305** |
| Crystal Mountain (WA) | — | 6 | — | — | — | — | — | * | — |
| Electron (WA) | — | — | — | 6,530 | — | — | — | — | — |
| Encogen (WA) | — | — | 117,308 | — | — | — | — | — | 1,046 |
| Frederickson (WA) | — | — | 17,761 | — | — | — | — | — | 218 |
| Fredonia (WA) | — | 16,281 | 122,828 | — | — | — | — | 32 | 1,398 |
| Lower Baker (WA) | — | — | — | 29,026 | — | — | — | — | — |
| Nooksack (WA) | — | — | — | — | — | — | — | — | — |
| Snoqualmie (WA) | — | — | — | 15,063 | — | — | — | — | — |
| South Whidbey (WA) | — | — | — | — | — | — | — | — | — |
| Upper Baker (WA) | — | — | — | 26,610 | — | — | — | — | — |
| White River (WA) | — | — | — | 12,109 | — | — | — | — | — |
| Whitehorn (WA) | — | 17,224 | 54,352 | — | — | — | — | 39 | 643 |
| **PECO Energy Co** | **250,489** | **63,551** | **19,051** | **17,981** | **3,218,839** | **—** | **104** | **137** | **192** |
| Chester (PA) | — | — | — | — | — | — | — | — | — |
| Conowingo (MD) | — | — | — | 49,496 | — | — | — | — | — |
| Cromby (PA) | 75,057 | 29,226 | 1,912 | — | — | — | 30 | 57 | 21 |
| Croydon (PA) | — | –28 | — | — | — | — | — | 1 | — |
| Delaware (PA) | — | 650 | — | — | — | — | — | 1 | — |
| Eddystone (PA) | 175,432 | 34,159 | 17,130 | — | — | — | 74 | 78 | 171 |
| Falls (PA) | — | — | — | — | — | — | — | — | — |
| Fearless Hills (PA) | — | — | 9 | — | — | — | — | — | * |
| Limerick (PA) | — | — | — | — | 1,600,223 | — | — | — | — |
| Moser (PA) | — | — | — | — | — | — | — | — | — |
| Muddy Run (PA) | — | — | — | –31,515 | — | — | — | — | — |
| Oil Storage (PA) | — | — | — | — | — | — | — | — | — |
| Peach Bottom (PA) | — | — | — | — | 1,618,616 | — | — | — | — |
| Richmond (PA) | — | –18 | — | — | — | — | — | — | — |
| Schuylkill (PA) | — | –459 | — | — | — | — | — | * | — |
| Southwark (PA) | — | 21 | — | — | — | — | — | * | — |
| **PSI Energy, Inc** | **2,982,174** | **7,757** | **1,181** | **42,919** | **—** | **—** | **1,361** | **16** | **14** |
| Cayuga (IN) | 574,200 | 961 | 1,181 | — | — | — | 269 | 2 | 14 |
| Connersville (IN) | — | 275 | — | — | — | — | — | 1 | — |
| Edwardsport (IN) | 52,063 | 20 | — | — | — | — | 31 | * | — |
| Gallagher, R (IN) | 297,951 | 1,743 | — | — | — | — | 123 | 3 | — |
| Gibson (IN) | 1,730,188 | 2,015 | — | — | — | — | 770 | 4 | — |
| Markland (IN) | — | — | — | 42,919 | — | — | — | — | — |
| Miami Wabash (IN) | — | 13 | — | — | — | — | — | * | — |
| Noblesville (IN) | 27,364 | 70 | — | — | — | — | 16 | * | — |
| Wabash River (IN) | 300,408 | 2,660 | — | — | — | — | 152 | 5 | — |
| **Redding (City of)** | **—** | **—** | **16,281** | **465** | **—** | **—** | **—** | **—** | **231** |
| Redding Power (CA) | — | — | 16,281 | — | — | — | — | — | 231 |
| Whiskeytown (CA) | — | — | — | 465 | — | — | — | — | — |
| **Reliant Energy HL&P** | **2,061,941** | **742** | **1,058,248** | **—** | **1,823,183** | **—** | **1,429** | **1** | **11,143** |
| Bertron, Sam (TX) | — | — | 95,310 | — | — | — | — | — | 1,057 |
| Cedar Bayou (TX) | — | 687 | 346,964 | — | — | — | — | 1 | 3,570 |
| Clarke, Hiram (TX) | — | — | — | — | — | — | — | — | — |
| Deepwater (TX) | — | — | 8,319 | — | — | — | — | — | 104 |
| Greens Bayou (TX) | — | 55 | 2,988 | — | — | — | — | * | 58 |
| Limestone (TX) | 940,098 | — | 10,809 | — | — | — | 776 | — | 114 |
| Parish, W A (TX) | 1,121,843 | — | 61,233 | — | — | — | 653 | — | 738 |
| Robinson, P H (TX) | — | — | 168,039 | — | — | — | — | — | 1,722 |
| San Jacinto (TX) | — | — | 118,458 | — | — | — | — | — | 1,396 |
| South Texas (TX) | — | — | — | — | 1,823,183 | — | — | — | — |
| Webster (TX) | — | — | –339 | — | — | — | — | — | — |
| Wharton, T H (TX) | — | — | 246,467 | — | — | — | — | — | 2,385 |
| **Richmond (City of)** | **44,607** | **90** | **—** | **—** | **—** | **—** | **22** | ***** | **—** |
| Whitewater Valley (IN) | 44,607 | 90 | — | — | — | — | 22 | * | — |
| **Rochester (City of)** | **27,185** | **810** | **1,431** | **1,029** | **—** | **—** | **14** | **6** | **18** |
| Cascade Creek (MN) | — | 810 | — | — | — | — | — | 6 | — |
| Rochester (MN) | — | — | — | 1,029 | — | — | — | — | — |
| Silver Lake (MN) | 27,185 | — | 1,431 | — | — | — | 14 | — | 18 |
| **Rochester Gas & Elec Corp** | **116,774** | **186** | **314** | **5,850** | **356,871** | **—** | **46** | ***** | **5** |
| Ginna (NY) | — | — | — | — | 356,871 | — | — | — | — |
| Station 160 (NY) | — | — | — | — | — | — | — | — | — |
| Station 170 (NY) | — | — | — | 209 | — | — | — | — | — |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 2000 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| **Rochester Gas & Elec Corp** | | | | | | | | | |
| Station 2 (NY) | — | — | — | 837 | — | — | — | — | — |
| Station 26 (NY) | — | — | — | 129 | — | — | — | — | — |
| Station 3 (NY) | — | 109 | — | — | — | — | — | * | — |
| Station 5 (NY) | — | — | — | 4,675 | — | — | — | — | — |
| Station 7 (NY) | 116,774 | 77 | — | — | — | — | 46 | * | — |
| Station 9 (NY) | — | — | 314 | — | — | — | — | — | 5 |
| **Ruston (City of)** | **—** | **—** | **4,910** | **—** | **—** | **—** | **—** | **—** | **64** |
| Ruston (LA) | — | — | 4,910 | — | — | — | — | — | 64 |
| **Sacramento Mun Util Dist** | **—** | **—** | **249,789** | **158,430** | **—** | **230** | **—** | **—** | **2,098** |
| Camino (CA) | — | — | — | 41,665 | — | — | — | — | — |
| Camp Far W (CA) | — | — | — | –15 | — | — | — | — | — |
| Campbell Soup (CA) | — | — | 138,797 | — | — | — | — | — | 889 |
| Carson (CA) | — | — | 52,520 | — | — | — | — | — | 520 |
| Hedge PV (CA) | — | — | — | — | — | 18 | — | — | — |
| Jaybird (CA) | — | — | — | 63,032 | — | — | — | — | — |
| Jones Fork (CA) | — | — | — | 428 | — | — | — | — | — |
| Loon Lake (CA) | — | — | — | 143 | — | — | — | — | — |
| McClellan (CA) | — | — | –118 | — | — | — | — | — | — |
| Proc&Gamble (CA) | — | — | 58,590 | — | — | — | — | — | 689 |
| Robbs Peak (CA) | — | — | — | 141 | — | — | — | — | — |
| Slab Creek (CA) | — | — | — | — | — | — | — | — | — |
| Solano (CA) | — | — | — | — | — | 127 | — | — | — |
| Solar (CA) | — | — | — | — | — | 85 | — | — | — |
| Union Valley (CA) | — | — | — | 13,828 | — | — | — | — | — |
| White Rock (CA) | — | — | — | 39,208 | — | — | — | — | — |
| **Safe Harbor Water Power Corp** | **—** | **—** | **—** | **28,752** | **—** | **—** | **—** | **—** | **—** |
| Safe Harbor (PA) | — | — | — | 28,752 | — | — | — | — | — |
| **Salt River Project** | **2,019,925** | **2,468** | **370,237** | **23,781** | **—** | **—** | **976** | **5** | **3,900** |
| Agua Fria (AZ) | — | — | 255,504 | — | — | — | — | — | 2,757 |
| Coronado (AZ) | 458,656 | 1,206 | — | — | — | — | 255 | 2 | — |
| Crosscut (AZ) | — | — | — | — | — | — | — | — | — |
| Horse Mesa (AZ) | — | — | — | 14,848 | — | — | — | — | — |
| Kyrene (AZ) | — | — | 46,431 | — | — | — | — | — | 557 |
| Mormon Flat (AZ) | — | — | — | 8,395 | — | — | — | — | — |
| Navajo (AZ) | 1,561,269 | 750 | — | — | — | — | 722 | 2 | — |
| Roosevelt (AZ) | — | — | — | 179 | — | — | — | — | — |
| San Tan (AZ) | — | 512 | 68,302 | — | — | — | — | 1 | 586 |
| South Con (AZ) | — | — | — | — | — | — | — | — | — |
| Stewart Mtn (AZ) | — | — | — | 359 | — | — | — | — | — |
| **San Antonio Pub Serv Brd** | **742,026** | **30** | **450,579** | **—** | **—** | **—** | **446** | ***** | **3,901** |
| Arthur von Rosenburg (TX) | — | — | 256,200 | — | — | — | — | — | 1,797 |
| Braunig, V H (TX) | — | — | 52,822 | — | — | — | — | — | 569 |
| Deely, J T (TX) | 527,796 | 30 | — | — | — | — | 321 | * | — |
| J K Spruce (TX) | 214,230 | — | 1,300 | — | — | — | 125 | — | 14 |
| Leon Creek (TX) | — | — | –155 | — | — | — | — | — | — |
| Mission Road (TX) | — | — | –155 | — | — | — | — | — | — |
| Sommers, O W (TX) | — | — | 140,860 | — | — | — | — | — | 1,521 |
| Tuttle, W B (TX) | — | — | –293 | — | — | — | — | — | * |
| **San Diego Gas & Elec Co** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Silver Gate (CA) | — | — | — | — | — | — | — | — | — |
| **San Miguel Elec Coop Inc** | **266,895** | **300** | **—** | **—** | **—** | **—** | **304** | **1** | **—** |
| San Miguel (TX) | 266,895 | 300 | — | — | — | — | 304 | 1 | — |
| **Santa Clara (City of)** | **—** | **—** | **7,891** | **6,430** | **—** | **—** | **—** | **—** | **113** |
| Black Butte (CA) | — | — | — | — | — | — | — | — | — |
| Cogen Plant (CA) | — | — | 4,923 | — | — | — | — | — | 72 |
| Gianera (CA) | — | — | 2,968 | — | — | — | — | — | 42 |
| Grizzly (CA) | — | — | — | 6,430 | — | — | — | — | — |
| Highline (CA) | — | — | — | — | — | — | — | — | — |
| Stony Gorge (CA) | — | — | — | — | — | — | — | — | — |
| **Savannah Elec & Pwr Co** | **162,029** | **165** | **7,233** | **—** | **—** | **—** | **75** | ***** | **100** |
| Boulevard (GA) | — | — | 3 | — | — | — | — | — | * |
| Kraft (GA) | 83,921 | — | 607 | — | — | — | 39 | — | 7 |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 2000 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| **Savannah Elec & Pwr Co** | | | | | | | | | |
| McIntosh (GA) | 78,108 | 165 | 6,623 | — | — | — | 36 | * | 93 |
| Riverside (GA) | — | — | — | — | — | — | — | — | — |
| **Seattle (City of)** | **—** | **—** | **—** | **447,564** | **—** | **—** | **—** | **—** | **—** |
| Boundary (WA) | — | — | — | 233,381 | — | — | — | — | — |
| Cedar Falls (WA) | — | — | — | 7,295 | — | — | — | — | — |
| Diablo (WA) | — | — | — | 64,089 | — | — | — | — | — |
| Gorge (WA) | — | — | — | 73,133 | — | — | — | — | — |
| New Halem (WA) | — | — | — | 34 | — | — | — | — | — |
| Ross Dam (WA) | — | — | — | 67,562 | — | — | — | — | — |
| South Fork Tolt (WA) | — | — | — | 2,070 | — | — | — | — | — |
| **Seminole Electric Coop** | **547,651** | **4,425** | **—** | **—** | **—** | **—** | **221** | **5** | **—** |
| Seminole (FL) | 547,651 | 4,425 | — | — | — | — | 221 | 5 | — |
| **Sierra Pacific Power Co** | **373,413** | **11,415** | **327,956** | **2,732** | **—** | **—** | **171** | **50** | **3,446** |
| Battle Mt (NV) | — | 4 | — | — | — | — | — | * | — |
| Brunswick (NV) | — | 86 | — | — | — | — | — | * | — |
| Elko (NV) | — | — | — | — | — | — | — | — | — |
| Fallon (NV) | — | –1 | — | — | — | — | — | — | — |
| Farad (CA) | — | — | — | –2 | — | — | — | — | — |
| Fleish (NV) | — | — | — | 58 | — | — | — | — | — |
| Fort Churchill (NV) | — | 2,640 | 111,195 | — | — | — | — | 33 | 884 |
| Gabbs (NV) | — | 6 | — | — | — | — | — | * | — |
| Kings Beach (CA) | — | 58 | — | — | — | — | — | 1 | — |
| Lahontan (NV) | — | — | — | — | — | — | — | — | — |
| North Valmy (NV) | 373,413 | 30 | — | — | — | — | 171 | * | — |
| Pinon Pine (NV) | — | — | 27,801 | — | — | — | — | — | 497 |
| Portola (CA) | — | –9 | — | — | — | — | — | * | — |
| Tracy (NV) | — | 8,430 | 188,987 | — | — | — | — | 16 | 2,065 |
| Valley Road (NV) | — | 171 | — | — | — | — | — | * | — |
| Verdi (NV) | — | — | — | 1,343 | — | — | — | — | — |
| Washoe (NV) | — | — | — | 1,333 | — | — | — | — | — |
| Winnemucca (NV) | — | — | –27 | — | — | — | — | — | — |
| 26 Foot Drop (NV) | — | — | — | — | — | — | — | — | — |
| **Sikeston (City of)** | **89,150** | **529** | **—** | **—** | **—** | **—** | **57** | **1** | **—** |
| Coleman, E. P. (MO) | — | 19 | — | — | — | — | — | * | — |
| Sikeston (MO) | 89,150 | 510 | — | — | — | — | 57 | 1 | — |
| **So Carolina Elec & Gas Co** | **1,230,110** | **5,414** | **3,157** | **–7,530** | **—** | **—** | **480** | **11** | **43** |
| Burton (SC) | — | 41 | 16 | — | — | — | — | * | * |
| Canadys (SC) | 196,097 | 300 | 20 | — | — | — | 77 | 1 | * |
| Coit (SC) | — | 74 | 73 | — | — | — | — | * | 1 |
| Columbia Hydro (SC) | — | — | — | 1,841 | — | — | — | — | — |
| Cope (SC) | — | — | — | — | — | — | — | — | — |
| Faber Place (SC) | — | — | — | — | — | — | — | — | — |
| Fairfield County (SC) | — | — | — | –20,327 | — | — | — | — | — |
| Hagood (SC) | — | 861 | 2,485 | — | — | — | — | 2 | 34 |
| Hardeeville (SC) | — | — | — | — | — | — | — | — | — |
| Mcmeekin (SC) | 169,618 | 1 | — | — | — | — | 65 | * | — |
| Neal Shoals (SC) | — | — | — | 201 | — | — | — | — | — |
| Parr (SC) | — | 214 | — | — | — | — | — | 1 | — |
| Parr Hydro (SC) | — | — | — | 2,881 | — | — | — | — | — |
| Saluda Hydro (SC) | — | — | — | 4,029 | — | — | — | — | — |
| Stevens Creek Hydro (GA) | — | — | — | 3,845 | — | — | — | — | — |
| SRS (SC) | 11,924 | 145 | — | — | — | — | 13 | * | — |
| Urquhart (SC) | 161,552 | 474 | 70 | — | — | — | 65 | 1 | 1 |
| V. C. Summer (SC) | — | — | — | — | — | — | — | — | — |
| Wateree (SC) | 341,142 | 2,409 | — | — | — | — | 129 | 5 | — |
| Williams (SC) | 349,777 | 895 | 493 | — | — | — | 131 | 2 | 8 |
| **So Carolina Pub Serv Auth** | **1,667,650** | **5,757** | **101** | **16,162** | **—** | **—** | **642** | **15** | **1** |
| Cross (SC) | 723,935 | 608 | — | — | — | — | 269 | 1 | — |
| Grainger, Dolphus M (SC) | 85,135 | 108 | — | — | — | — | 34 | * | — |
| Hilton Head (SC) | — | 643 | — | — | — | — | — | 2 | — |
| Jefferies (SC) | 145,986 | 3,796 | — | 15,149 | — | — | 64 | 10 | — |
| Myrtle Beach (SC) | — | 256 | 101 | — | — | — | — | 1 | 1 |
| Spillway (SC) | — | — | — | 1,164 | — | — | — | — | — |
| St Stephens (SC) | — | — | — | –151 | — | — | — | — | — |
| Winyah (SC) | 712,594 | 346 | — | — | — | — | 275 | 1 | — |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 2000 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| **South Miss Elec Pwr Assoc** | **198,520** | **956** | **21,203** | **—** | **—** | **—** | **90** | **2** | **254** |
| Benndale (MS) | — | — | 18 | — | — | — | — | — | * |
| Morrow (MS) | 198,520 | 956 | — | — | — | — | 90 | 2 | — |
| Moselle (MS) | — | — | 21,185 | — | — | — | — | — | 253 |
| Paulding (MS) | — | — | — | — | — | — | — | — | — |
| **Southern Calif Edison Co** | **1,049,927** | **2,389** | **639** | **249,078** | **1,089,863** | **—** | **477** | **5** | **4** |
| Baker Dam (CA) | — | — | — | — | — | — | — | — | — |
| Big Creek 1 (CA) | — | — | — | 35,998 | — | — | — | — | — |
| Big Creek 2 (CA) | — | — | — | 31,253 | — | — | — | — | — |
| Big Creek 2a (CA) | — | — | — | 41,934 | — | — | — | — | — |
| Big Creek 3 (CA) | — | — | — | 31,903 | — | — | — | — | — |
| Big Creek 4 (CA) | — | — | — | 21,555 | — | — | — | — | — |
| Big Creek 8 (CA) | — | — | — | 24,422 | — | — | — | — | — |
| Bishop Creek 2 (CA) | — | — | — | 1,508 | — | — | — | — | — |
| Bishop Creek 3 (CA) | — | — | — | 1,520 | — | — | — | — | — |
| Bishop Creek 4 (CA) | — | — | — | 2,577 | — | — | — | — | — |
| Bishop Creek 5 (CA) | — | — | — | 877 | — | — | — | — | — |
| Bishop Creek 6 (CA) | — | — | — | 608 | — | — | — | — | — |
| Borel (CA) | — | — | — | 1,854 | — | — | — | — | — |
| Dominguez Hills (CA) | — | — | — | — | — | — | — | — | — |
| Eastwood (CA) | — | — | — | 20,968 | — | — | — | — | — |
| Fontana (CA) | — | — | — | 317 | — | — | — | — | — |
| Kaweah 1 (CA) | — | — | — | 735 | — | — | — | — | — |
| Kaweah 2 (CA) | — | — | — | 485 | — | — | — | — | — |
| Kaweah 3 (CA) | — | — | — | 1,598 | — | — | — | — | — |
| Kern River 1 (CA) | — | — | — | 2,476 | — | — | — | — | — |
| Kern River 3 (CA) | — | — | — | 4,567 | — | — | — | — | — |
| Lundy (CA) | — | — | — | 300 | — | — | — | — | — |
| Lytle Creek (CA) | — | — | — | 146 | — | — | — | — | — |
| Mammoth Pool (CA) | — | — | — | 8,977 | — | — | — | — | — |
| Mill Creek 1 (CA) | — | — | — | 331 | — | — | — | — | — |
| Mill Creek 2&3 (CA) | — | — | — | — | — | — | — | — | — |
| Mill Creek 3 (CA) | — | — | — | 527 | — | — | — | — | — |
| Mohave (NV) | 1,049,927 | — | 639 | — | — | — | 477 | — | 4 |
| Ontario 1 (CA) | — | — | — | — | — | — | — | — | — |
| Ontario 2 (CA) | — | — | — | 37 | — | — | — | — | — |
| Pebbly Beach (CA) | — | 2,389 | — | — | — | — | — | 5 | — |
| Poole (CA) | — | — | — | 1,777 | — | — | — | — | — |
| Portal (CA) | — | — | — | 488 | — | — | — | — | — |
| Rush Creek (CA) | — | — | — | 7,197 | — | — | — | — | — |
| San Gorgonio (CA) | — | — | — | — | — | — | — | — | — |
| San Gorgonio (CA) | — | — | — | — | — | — | — | — | — |
| San Onofre (CA) | — | — | — | — | 1,089,863 | — | — | — | — |
| Santa Ana 1 (CA) | — | — | — | 411 | — | — | — | — | — |
| Santa Ana 3 (CA) | — | — | — | 351 | — | — | — | — | — |
| Sierra (CA) | — | — | — | 101 | — | — | — | — | — |
| Tule River (CA) | — | — | — | 1,280 | — | — | — | — | — |
| **Southern Ill Pwr Coop** | **112,754** | **860** | **—** | **—** | **—** | **—** | **74** | **2** | **—** |
| Marion (IL) | 112,754 | 860 | — | — | — | — | 74 | 2 | — |
| **Southern Indiana G & E Co** | **477,562** | **—** | **11,723** | **—** | **—** | **—** | **220** | **—** | **168** |
| A. B. Brown (IN) | 239,233 | — | 8,386 | — | — | — | 108 | — | 110 |
| Broadway (IN) | — | — | 2,342 | — | — | — | — | — | 47 |
| Culley (IN) | 183,624 | — | 390 | — | — | — | 88 | — | 4 |
| Northeast (IN) | — | — | 203 | — | — | — | — | — | 4 |
| Warrick (IN) | 54,705 | — | 402 | — | — | — | 25 | — | 4 |
| **Southwestern Elec Pwr Co** | **1,427,771** | **2,689** | **192,010** | **—** | **—** | **—** | **989** | **5** | **1,920** |
| Arsenal Hill (LA) | — | — | 3,587 | — | — | — | — | — | 41 |
| Flint Creek (AR) | 313,937 | 850 | — | — | — | — | 197 | 1 | — |
| Knox Lee (TX) | — | — | 70,597 | — | — | — | — | — | 695 |
| Lieberman (LA) | — | — | — | — | — | — | — | — | — |
| Lone Star (TX) | — | — | — | — | — | — | — | — | — |
| Pirkey (TX) | 349,328 | — | 4,888 | — | — | — | 303 | — | 53 |
| Welsh (TX) | 764,506 | 1,839 | — | — | — | — | 490 | 3 | — |
| Wilkes (TX) | — | — | 112,938 | — | — | — | — | — | 1,132 |
| **Southwestern Pub Serv Co** | **1,421,191** | **17** | **198,275** | **—** | **—** | **—** | **842** | ***** | **2,194** |
| Carlsbad (NM) | — | — | 16 | — | — | — | — | — | * |
| Cunningham (NM) | — | — | 57,833 | — | — | — | — | — | 640 |
| Harrington (TX) | 711,681 | — | 72 | — | — | — | 430 | — | 1 |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 2000 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| **Southwestern Pub Serv Co** | | | | | | | | | |
| Jones (TX) | — | — | 115,837 | — | — | — | — | — | 1,278 |
| Maddox (NM) | — | — | 25,670 | — | — | — | — | — | 274 |
| Moore County (TX) | — | — | –104 | — | — | — | — | — | — |
| Nichols (TX) | — | — | –529 | — | — | — | — | — | — |
| Plant X (TX) | — | — | –544 | — | — | — | — | — | — |
| Riverview (TX) | — | — | 24 | — | — | — | — | — | * |
| Tolk Station (TX) | 709,510 | — | — | — | — | — | 412 | — | — |
| Tucumcari (NM) | — | 17 | — | — | — | — | — | * | — |
| **Springfield (City of)** | **129,141** | **60** | **247** | **—** | **—** | **—** | **68** | ***** | **3** |
| Dallman (IL) | 111,456 | 20 | — | — | — | — | 57 | * | — |
| Factory (IL) | — | — | — | — | — | — | — | — | — |
| Interstate (IL) | — | — | 247 | — | — | — | — | — | 3 |
| Lakeside (IL) | 17,685 | 40 | — | — | — | — | 11 | * | — |
| Reynolds (IL) | — | — | — | — | — | — | — | — | — |
| **Springfield (City of)** | **162,024** | **46** | **–228** | **—** | **—** | **—** | **97** | ***** | **4** |
| James River (MO) | 162,024 | 46 | 367 | — | — | — | 97 | * | 4 |
| Main Street (MO) | — | — | — | — | — | — | — | — | — |
| Southwest (MO) | — | — | –595 | — | — | — | — | — | — |
| **St Joseph Lgt & Pwr Co** | **49,832** | **2** | **144** | **—** | **—** | **—** | **32** | ***** | **17** |
| Lake Road (MO) | 49,832 | 2 | 144 | — | — | — | 32 | * | 17 |
| **Sunflower Elec Coop** | **222,499** | **—** | **204** | **—** | **—** | **—** | **132** | **—** | **4** |
| Garden City (KS) | — | — | –156 | — | — | — | — | — | * |
| Holcomb (KS) | 222,499 | — | 360 | — | — | — | 132 | — | 4 |
| **Superior Wtr Lt Pwr Co** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Winslow (WI) | — | — | — | — | — | — | — | — | — |
| **Systems Energy Resources Inc** | **—** | **—** | **—** | **—** | **908,315** | **—** | **—** | **—** | **—** |
| Grand Gulf (MS) | — | — | — | — | 908,315 | — | — | — | — |
| **Tacoma (City of)** | **—** | **—** | **—** | **260,837** | **—** | **—** | **—** | **—** | **—** |
| Alder (WA) | — | — | — | 9,037 | — | — | — | — | — |
| Cushman 1 (WA) | — | — | — | 19,965 | — | — | — | — | — |
| Cushman 2 (WA) | — | — | — | 39,856 | — | — | — | — | — |
| La Grande (WA) | — | — | — | 16,978 | — | — | — | — | — |
| Mayfield (WA) | — | — | — | 70,298 | — | — | — | — | — |
| Mossyrock (WA) | — | — | — | 103,677 | — | — | — | — | — |
| Wynoochee (WA) | — | — | — | 1,026 | — | — | — | — | — |
| **Tallahassee (City of)** | **—** | **24,401** | **153,290** | **—** | **—** | **—** | **—** | **40** | **1,359** |
| Hopkins, Arvah B (FL) | — | 22,167 | 73,627 | — | — | — | — | 38 | 760 |
| Jackson Bluff (FL) | — | — | — | — | — | — | — | — | — |
| Purdom, S O (FL) | — | 2,234 | 79,663 | — | — | — | — | 3 | 599 |
| **Tampa Electric Co** | **1,241,305** | **15,815** | **—** | **—** | **—** | **—** | **548** | **32** | **—** |
| Big Bend (FL) | 878,864 | 4,472 | — | — | — | — | 377 | 12 | — |
| Coal Storage (FL) | — | — | — | — | — | — | — | — | — |
| Gannon, F J (FL) | 197,876 | 1,100 | — | — | — | — | 109 | 2 | — |
| Hookers Point (FL) | — | 13 | — | — | — | — | — | * | — |
| Polk (FL) | 164,565 | 1,602 | — | — | — | — | 63 | 4 | — |
| S Dinner Lk (FL) | — | — | — | — | — | — | — | — | — |
| S Phillips (FL) | — | 8,628 | — | — | — | — | — | 13 | — |
| **Taunton (City of)** | **—** | **536** | **10,362** | **—** | **—** | **—** | **—** | **1** | **101** |
| Cleary, B F (MA) | — | 536 | 10,362 | — | — | — | — | 1 | 101 |
| **Tennessee Valley Auth** | **7,413,602** | **84,589** | **2,979** | **763,473** | **3,248,661** | **—** | **3,273** | **177** | **44** |
| Allen (TN) | 489,686 | 510 | 2,979 | — | — | — | 248 | 1 | 44 |
| Apalachia (TN) | — | — | — | 36,551 | — | — | — | — | — |
| Blue Ridge (GA) | — | — | — | 2,894 | — | — | — | — | — |
| Boone (TN) | — | — | — | 5,671 | — | — | — | — | — |
| Browns Ferry (AL) | — | — | — | — | 1,621,959 | — | — | — | — |
| Bull Run (TN) | 331,494 | 4,264 | — | — | — | — | 121 | 7 | — |
| Chatuge (NC) | — | — | — | 1,249 | — | — | — | — | — |
| Cherokee (TN) | — | — | — | 11,193 | — | — | — | — | — |
| Chickamauga (TN) | — | — | — | 44,616 | — | — | — | — | — |
| Colbert (AL) | 535,834 | 2,068 | — | — | — | — | 256 | 5 | — |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 2000 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| **Tennessee Valley Auth** | | | | | | | | | |
| Cumberland (TN) | 1,298,385 | 5,020 | — | — | — | — | 533 | 11 | — |
| Douglas (TN) | — | — | — | 13,416 | — | — | — | — | — |
| Fontana (NC) | — | — | — | 32,990 | — | — | — | — | — |
| Fort Loudoun (TN) | — | — | — | 42,518 | — | — | — | — | — |
| Fort Patrick Henry (TN) | — | — | — | 3,985 | — | — | — | — | — |
| Gallatin (TN) | 517,767 | 16,968 | — | — | — | — | 244 | 35 | — |
| Great Falls (TN) | — | — | — | 3,984 | — | — | — | — | — |
| Guntersville (AL) | — | — | — | 51,790 | — | — | — | — | — |
| Hiwassee (NC) | — | — | — | 14,297 | — | — | — | — | — |
| Johnsonville (TN) | 672,786 | 52,449 | — | — | — | — | 310 | 112 | — |
| Kentucky (KY) | — | — | — | 75,747 | — | — | — | — | — |
| Kingston (TN) | 867,102 | 911 | — | — | — | — | 347 | 2 | — |
| Melton Hill (TN) | — | — | — | 4,567 | — | — | — | — | — |
| Nickajack (TN) | — | — | — | 40,894 | — | — | — | — | — |
| Norris (TN) | — | — | — | 13,471 | — | — | — | — | — |
| Nottely (GA) | — | — | — | 1,516 | — | — | — | — | — |
| Ocoee 1 (TN) | — | — | — | 4,929 | — | — | — | — | — |
| Ocoee 2 (TN) | — | — | — | 9,287 | — | — | — | — | — |
| Ocoee 3 (TN) | — | — | — | 12,581 | — | — | — | — | — |
| Paradise (KY) | 743,141 | 606 | — | — | — | — | 339 | 1 | — |
| Pickwick (TN) | — | — | — | 80,964 | — | — | — | — | — |
| Raccoon Mountain (TN) | — | — | — | –27,497 | — | — | — | — | — |
| Sequoyah (TN) | — | — | — | — | 796,840 | — | — | — | — |
| Sevier, John (TN) | 308,382 | 85 | — | — | — | — | 123 | * | — |
| Shawnee (KY) | 716,129 | 1,486 | — | — | — | — | 341 | 3 | — |
| South Holston (TN) | — | — | — | 2,084 | — | — | — | — | — |
| Tims Ford (TN) | — | — | — | 7,588 | — | — | — | — | — |
| Watauga (TN) | — | — | — | 3,275 | — | — | — | — | — |
| Watts Bar (TN) | –60 | — | — | — | — | — | — | — | — |
| Watts Bar (TN) | — | — | — | 47,491 | — | — | — | — | — |
| Watts Bar (TN) | — | — | — | — | 829,862 | — | — | — | — |
| Wheeler (AL) | — | — | — | 69,765 | — | — | — | — | — |
| Widows Creek (AL) | 932,956 | 222 | — | — | — | — | 411 | * | — |
| Wilbur (TN) | — | — | — | 445 | — | — | — | — | — |
| Wilson (AL) | — | — | — | 151,212 | — | — | — | — | — |
| **Terrebonne Parish Consol Govt** | **—** | **–57** | **4,988** | **—** | **—** | **—** | **—** | **—** | **71** |
| Houma (LA) | — | –57 | 4,988 | — | — | — | — | — | 71 |
| **Texas Mun Power Agency** | **224,246** | **—** | **960** | **—** | **—** | **—** | **136** | **—** | **10** |
| Gibbons Creek (TX) | 224,246 | — | 960 | — | — | — | 136 | — | 10 |
| **Texas-New Mexico Power Co** | **179,915** | **—** | **7,740** | **—** | **—** | **—** | **157** | **—** | **77** |
| Lordsburg (NM) | — | — | — | — | — | — | — | — | — |
| TNP One (TX) | 179,915 | — | 7,740 | — | — | — | 157 | — | 77 |
| **Toledo Edison Co (The)** | **246,342** | **42** | **—** | **—** | **621,950** | **—** | **124** | ***** | **—** |
| Acme (OH) | — | — | — | — | — | — | — | — | — |
| Bay Shore (OH) | 246,342 | — | — | — | — | — | 124 | — | — |
| Davis-Besse (OH) | — | — | — | — | 621,950 | — | — | — | — |
| Richland (OH) | — | — | — | — | — | — | — | — | — |
| Stryker (OH) | — | 42 | — | — | — | — | — | * | — |
| **Tri-state G & T Assn Inc** | **1,052,879** | **9,796** | **563** | **—** | **—** | **—** | **555** | **21** | **5** |
| Algodones (NM) | — | — | — | — | — | — | — | — | — |
| Burlington (CO) | — | 9,166 | — | — | — | — | — | 19 | — |
| Craig (CO) | 842,715 | 548 | 523 | — | — | — | 432 | 1 | 5 |
| Escalante (NM) | 147,414 | — | 40 | — | — | — | 89 | — | * |
| Nucla (CO) | 62,750 | 82 | — | — | — | — | 34 | * | — |
| **Tucson Electric Power Co** | **580,747** | **18** | **77,718** | **—** | **—** | **—** | **315** | ***** | **857** |
| Irvington (AZ) | 64,977 | — | 73,499 | — | — | — | 35 | — | 790 |
| North Loop (AZ) | — | — | 4,219 | — | — | — | — | — | 67 |
| Springerville (AZ) | 515,770 | 18 | — | — | — | — | 279 | * | — |
| **Turlock Irrigation Dist** | **—** | **12** | **30,600** | **9,165** | **—** | **—** | **—** | ***** | **324** |
| Almond (CA) | — | — | 28,199 | — | — | — | — | — | 286 |
| Hickman (CA) | — | — | — | –3 | — | — | — | — | — |
| Lagrange (CA) | — | — | — | 1,805 | — | — | — | — | — |
| New Don Pedro (CA) | — | — | — | 7,370 | — | — | — | — | — |
| Turlock Lake (CA) | — | — | — | –5 | — | — | — | — | — |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 2000 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| **Turlock Irrigation Dist** | | | | | | | | | |
| Uppr Dawson (CA) | — | — | — | –2 | — | — | — | — | — |
| Walnut (CA) | — | 12 | 2,401 | — | — | — | — | * | 39 |
| **TXU Electric Company** | **3,041,559** | **4,640** | **2,397,076** | **—** | **1,420,074** | **—** | **2,607** | **10** | **23,672** |
| Big Brown (TX) | 676,490 | — | 5,430 | — | — | — | 526 | — | 55 |
| Collin (TX) | — | 450 | 23,820 | — | — | — | — | 1 | 267 |
| Comanche Peak (TX) | — | — | — | — | 1,420,074 | — | — | — | — |
| De Cordova (TX) | — | — | 68,172 | — | — | — | — | — | 781 |
| Eagle Mountain (TX) | — | — | 22,536 | — | — | — | — | — | 292 |
| Graham (TX) | — | 400 | 126,777 | — | — | — | — | 1 | 1,215 |
| Handley (TX) | — | 200 | 198,116 | — | — | — | — | * | 2,350 |
| Lake Creek (TX) | — | — | 59,607 | — | — | — | — | — | 621 |
| Lake Hubbard (TX) | — | 300 | 166,304 | — | — | — | — | 1 | 1,706 |
| Martin Lake (TX) | 1,348,874 | 2,100 | — | — | — | — | 1,138 | 4 | — |
| Monticello (TX) | 662,236 | 850 | — | — | — | — | 598 | 2 | — |
| Morgan Creek (TX) | — | — | 275,252 | — | — | — | — | — | 2,748 |
| Mountain Creek (TX) | — | — | 18,982 | — | — | — | — | — | 240 |
| North Lake (TX) | — | 150 | 126,651 | — | — | — | — | * | 1,381 |
| North Main (TX) | — | — | –95 | — | — | — | — | — | * |
| Parkdale (TX) | — | — | 19,972 | — | — | — | — | — | 169 |
| Permian Basin (TX) | — | — | 262,319 | — | — | — | — | — | 2,642 |
| River Crest (TX) | — | — | –83 | — | — | — | — | — | — |
| Sandow (TX) | 353,959 | 150 | — | — | — | — | 345 | * | — |
| Stryker Creek (TX) | — | — | 332,431 | — | — | — | — | — | 2,262 |
| Tradinghouse Creek (TX) | — | — | 416,379 | — | — | — | — | — | 4,129 |
| Trinidad (TX) | — | 40 | 31,585 | — | — | — | — | * | 346 |
| Valley (TX) | — | — | 242,921 | — | — | — | — | — | 2,469 |
| **United Illuminating Co** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| English (CT) | — | — | — | — | — | — | — | — | — |
| **United Power Assn** | **107,273** | **706** | **1,020** | **—** | **—** | **12,855** | **87** | **2** | **11** |
| Cambridge (MN) | — | 58 | — | — | — | — | — | * | — |
| Elk River (MN) | — | — | 1,020 | — | — | 12,855 | — | — | 11 |
| Maple Lake (MN) | — | 189 | — | — | — | — | — | 1 | — |
| Rock Lake (MN) | — | 164 | — | — | — | — | — | 1 | — |
| Stanton (ND) | 107,273 | 295 | — | — | — | — | 87 | 1 | — |
| **Utilicorp United Inc** | **272,312** | **200** | **3,623** | **—** | **—** | **—** | **147** | **1** | **47** |
| Green, Ralph (MO) | — | — | –52 | — | — | — | — | — | — |
| Greenwood (MO) | — | 15 | 3,681 | — | — | — | — | * | 47 |
| Kci (MO) | — | — | –6 | — | — | — | — | — | — |
| Nevada (MO) | — | –15 | — | — | — | — | — | * | — |
| Sibley (MO) | 272,312 | 200 | — | — | — | — | 147 | * | — |
| **UtiliCorp United Inc** | **27,419** | **3,772** | **37,830** | **—** | **—** | **—** | **16** | **7** | **500** |
| Cimarron River (KS) | — | — | –318 | — | — | — | — | — | 5 |
| Clark, W N (CO) | 27,419 | — | — | — | — | — | 16 | — | — |
| Clifton (KS) | — | — | –65 | — | — | — | — | — | — |
| Judson Large (KS) | — | — | 32,164 | — | — | — | — | — | 386 |
| Mullergren, Arthur (KS) | — | — | –188 | — | — | — | — | — | * |
| Pueblo (CO) | — | 2,033 | 6,237 | — | — | — | — | 4 | 109 |
| Rocky Ford (CO) | — | 1,739 | — | — | — | — | — | 3 | — |
| **USBR-Great Plains Region** | **—** | **—** | **—** | **130,101** | **—** | **—** | **—** | **—** | **—** |
| Alcova (WY) | — | — | — | 3,949 | — | — | — | — | — |
| Big Thompson (CO) | — | — | — | –16 | — | — | — | — | — |
| Boysen (WY) | — | — | — | 3,530 | — | — | — | — | — |
| Buffalo Bill (WY) | — | — | — | 59 | — | — | — | — | — |
| Canyon Ferry (MT) | — | — | — | 21,556 | — | — | — | — | — |
| Estes (CO) | — | — | — | 6,524 | — | — | — | — | — |
| Flatiron (CO) | — | — | — | 9,332 | — | — | — | — | — |
| Fremont Canyon (WY) | — | — | — | 9,520 | — | — | — | — | — |
| Glendo (WY) | — | — | — | –27 | — | — | — | — | — |
| Green Mountain (CO) | — | — | — | 1,510 | — | — | — | — | — |
| Guernsey (WY) | — | — | — | –32 | — | — | — | — | — |
| Heart Mountain (WY) | — | — | — | –26 | — | — | — | — | — |
| Kortes (WY) | — | — | — | 9,333 | — | — | — | — | — |
| Marys Lake (CO) | — | — | — | 2,752 | — | — | — | — | — |
| Mount Elbert (CO) | — | — | — | –3,573 | — | — | — | — | — |
| Pilot Butte (WY) | — | — | — | –6 | — | — | — | — | — |
| Pole Hill (CO) | — | — | — | 11,021 | — | — | — | — | — |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 2000 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| **USBR-Great Plains Region** | | | | | | | | | |
| Seminoe (WY) | — | — | — | 9,012 | — | — | — | — | — |
| Shoshone (WY) | — | — | — | 2,008 | — | — | — | — | — |
| Spirit Mountain (WY) | — | — | — | –27 | — | — | — | — | — |
| Yellowtail (MT) | — | — | — | 43,702 | — | — | — | — | — |
| **USBR-Lower Colorado Region** | **—** | **—** | **—** | **598,552** | **—** | **—** | **—** | **—** | **—** |
| Davis (AZ) | — | — | — | 75,024 | — | — | — | — | — |
| Hoover (AZ) | — | — | — | 365,518 | — | — | — | — | — |
| Hoover (NV) | — | — | — | 133,986 | — | — | — | — | — |
| Parker (CA) | — | — | — | 24,024 | — | — | — | — | — |
| **USBR-Mid Pacific Region** | **—** | **—** | **—** | **191,314** | **—** | **—** | **—** | **—** | **—** |
| Folsom (CA) | — | — | — | 34,120 | — | — | — | — | — |
| Judge F Carr (CA) | — | — | — | 13,178 | — | — | — | — | — |
| Keswick (CA) | — | — | — | 22,499 | — | — | — | — | — |
| Lewiston (CA) | — | — | — | 251 | — | — | — | — | — |
| New Melones (CA) | — | — | — | –92 | — | — | — | — | — |
| Nimbus (CA) | — | — | — | 4,285 | — | — | — | — | — |
| O Neill (CA) | — | — | — | –11,230 | — | — | — | — | — |
| Shasta (CA) | — | — | — | 115,149 | — | — | — | — | — |
| Spring Creek (CA) | — | — | — | 1,486 | — | — | — | — | — |
| Stampede (CA) | — | — | — | 224 | — | — | — | — | — |
| Trinity (CA) | — | — | — | 11,444 | — | — | — | — | — |
| **USBR-Pacific NW Region** | **—** | **—** | **—** | **1,658,602** | **—** | **—** | **—** | **—** | **—** |
| Anderson Ranch (ID) | — | — | — | 2,924 | — | — | — | — | — |
| Black Canyon (ID) | — | — | — | 3,479 | — | — | — | — | — |
| Boise River Div (ID) | — | — | — | — | — | — | — | — | — |
| Chandler (WA) | — | — | — | 2,074 | — | — | — | — | — |
| Grand Coulee (WA) | — | — | — | 1,583,860 | — | — | — | — | — |
| Green Springs (OR) | — | — | — | 3,931 | — | — | — | — | — |
| Hungry Horse (MT) | — | — | — | 52,432 | — | — | — | — | — |
| Minidoka (ID) | — | — | — | 1,049 | — | — | — | — | — |
| Palisades (ID) | — | — | — | 6,463 | — | — | — | — | — |
| Roza (WA) | — | — | — | 2,390 | — | — | — | — | — |
| **USBR-Upper Colorado Region** | **—** | **—** | **—** | **441,920** | **—** | **—** | **—** | **—** | **—** |
| Blue Mesa (CO) | — | — | — | 8,976 | — | — | — | — | — |
| Crystal (CO) | — | — | — | 5,864 | — | — | — | — | — |
| Deer Creek (UT) | — | — | — | 831 | — | — | — | — | — |
| Elephant Butte (NM) | — | — | — | –60 | — | — | — | — | — |
| Flaming Gorge (UT) | — | — | — | 20,582 | — | — | — | — | — |
| Fontenelle (WY) | — | — | — | 2,488 | — | — | — | — | — |
| Glen Canyon (AZ) | — | — | — | 388,651 | — | — | — | — | — |
| Lower Molina (CO) | — | — | — | 678 | — | — | — | — | — |
| McPhee (CO) | — | — | — | 225 | — | — | — | — | — |
| Morrow Point (CO) | — | — | — | 12,566 | — | — | — | — | — |
| Towaoc (CO) | — | — | — | –34 | — | — | — | — | — |
| Upper Molina (CO) | — | — | — | 1,153 | — | — | — | — | — |
| **USCE-Fort Worth District** | **—** | **—** | **—** | **7,137** | **—** | **—** | **—** | **—** | **—** |
| R D Willis (TX) | — | — | — | 3,493 | — | — | — | — | — |
| Sam Rayburn (TX) | — | — | — | 2,598 | — | — | — | — | — |
| Whitney (TX) | — | — | — | 1,046 | — | — | — | — | — |
| **USCE-Hartwell Power Plant** | **—** | **—** | **—** | **22,577** | **—** | **—** | **—** | **—** | **—** |
| Hartwell (GA) | — | — | — | 22,577 | — | — | — | — | — |
| **USCE-J Strom Thur Pwr Plt** | **—** | **—** | **—** | **27,792** | **—** | **—** | **—** | **—** | **—** |
| J Strom Thurmond (SC) | — | — | — | 27,792 | — | — | — | — | — |
| **USCE-Kansas City Dist** | **—** | **—** | **—** | **908** | **—** | **—** | **—** | **—** | **—** |
| Harry S Truman (MO) | — | — | — | 646 | — | — | — | — | — |
| Stockton (MO) | — | — | — | 262 | — | — | — | — | — |
| **USCE-Little Rock** | **—** | **—** | **—** | **123,424** | **—** | **—** | **—** | **—** | **—** |
| Beaver (AR) | — | — | — | 1,926 | — | — | — | — | — |
| Bull Shoals (AR) | — | — | — | 10,119 | — | — | — | — | — |
| Dardanelle (AR) | — | — | — | 65,341 | — | — | — | — | — |
| Greers Ferry (AR) | — | — | — | 1,099 | — | — | — | — | — |
| Norfork (AR) | — | — | — | 2,532 | — | — | — | — | — |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 2000 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| **USCE-Little Rock** | | | | | | | | | |
| Ozark (AR) | — | — | — | 24,326 | — | — | — | — | — |
| Table Rock (MO) | — | — | — | 18,081 | — | — | — | — | — |
| **USCE-Missouri River District** | **—** | **—** | **—** | **736,791** | **—** | **—** | **—** | **—** | **—** |
| Big Bend (SD) | — | — | — | 87,306 | — | — | — | — | — |
| Fort Peck (MT) | — | — | — | 60,770 | — | — | — | — | — |
| Fort Randall (SD) | — | — | — | 132,923 | — | — | — | — | — |
| Garrison (ND) | — | — | — | 173,165 | — | — | — | — | — |
| Gavins Point (NE) | — | — | — | 70,998 | — | — | — | — | — |
| Oahe (SD) | — | — | — | 211,629 | — | — | — | — | — |
| **USCE-Mobile District** | **—** | **—** | **—** | **103,944** | **—** | **—** | **—** | **—** | **—** |
| Allatoona (GA) | — | — | — | 9,601 | — | — | — | — | — |
| Buford (GA) | — | — | — | 6,108 | — | — | — | — | — |
| Carters (GA) | — | — | — | 37,705 | — | — | — | — | — |
| J Woodruff (FL) | — | — | — | 3,013 | — | — | — | — | — |
| Jones Bluff (AL) | — | — | — | 13,895 | — | — | — | — | — |
| Millers Ferry (AL) | — | — | — | 17,864 | — | — | — | — | — |
| Walter F George (GA) | — | — | — | 10,406 | — | — | — | — | — |
| West Point (GA) | — | — | — | 5,352 | — | — | — | — | — |
| **USCE-Nashville** | **—** | **—** | **—** | **128,328** | **—** | **—** | **—** | **—** | **—** |
| Barkley (KY) | — | — | — | 46,230 | — | — | — | — | — |
| Center Hill (TN) | — | — | — | 9,924 | — | — | — | — | — |
| Cheatham (TN) | — | — | — | 10,482 | — | — | — | — | — |
| Cordell Hull (TN) | — | — | — | 12,408 | — | — | — | — | — |
| Dale Hollow (TN) | — | — | — | 2,179 | — | — | — | — | — |
| J Percy Priest (TN) | — | — | — | 5,347 | — | — | — | — | — |
| Laurel (KY) | — | — | — | 812 | — | — | — | — | — |
| Old Hickory (TN) | — | — | — | 18,038 | — | — | — | — | — |
| Wolf Creek (KY) | — | — | — | 22,908 | — | — | — | — | — |
| **USCE-North Pacific Div** | **—** | **—** | **—** | **3,631,090** | **—** | **—** | **—** | **—** | **—** |
| Albeni Falls (ID) | — | — | — | 14,508 | — | — | — | — | — |
| Big Cliff (OR) | — | — | — | 11,396 | — | — | — | — | — |
| Bonneville (OR) | — | — | — | 401,032 | — | — | — | — | — |
| Chief Joseph (WA) | — | — | — | 854,789 | — | — | — | — | — |
| Cougar (OR) | — | — | — | 13,378 | — | — | — | — | — |
| Detroit (OR) | — | — | — | 37,190 | — | — | — | — | — |
| Dexter (OR) | — | — | — | 9,677 | — | — | — | — | — |
| Dworshak (ID) | — | — | — | 36,926 | — | — | — | — | — |
| Foster (OR) | — | — | — | 8,047 | — | — | — | — | — |
| Green Peter (OR) | — | — | — | 20,956 | — | — | — | — | — |
| Hills Creek (OR) | — | — | — | 19,873 | — | — | — | — | — |
| Ice Harbor (WA) | — | — | — | 96,469 | — | — | — | — | — |
| John Day (OR) | — | — | — | 664,038 | — | — | — | — | — |
| Libby (MT) | — | — | — | 147,018 | — | — | — | — | — |
| Little Goose (WA) | — | — | — | 91,141 | — | — | — | — | — |
| Lookout Point (OR) | — | — | — | 31,244 | — | — | — | — | — |
| Lost Creek (OR) | — | — | — | 13,644 | — | — | — | — | — |
| Lower Granite (WA) | — | — | — | 91,124 | — | — | — | — | — |
| Lower Monumental (WA) | — | — | — | 97,937 | — | — | — | — | — |
| McNary (OR) | — | — | — | 440,823 | — | — | — | — | — |
| The Dalles (WA) | — | — | — | 529,880 | — | — | — | — | — |
| **USCE-R B Russell** | **—** | **—** | **—** | **16,434** | **—** | **—** | **—** | **—** | **—** |
| R B Russell (GA) | — | — | — | 16,434 | — | — | — | — | — |
| **USCE-Tulsa District** | **—** | **—** | **—** | **186,449** | **—** | **—** | **—** | **—** | **—** |
| Broken Bow (OK) | — | — | — | 8,073 | — | — | — | — | — |
| Denison (TX) | — | — | — | 50,195 | — | — | — | — | — |
| Eufaula (OK) | — | — | — | 33,345 | — | — | — | — | — |
| Fort Gibson (OK) | — | — | — | 4,380 | — | — | — | — | — |
| Keystone (OK) | — | — | — | 26,118 | — | — | — | — | — |
| Robert S Kerr (OK) | — | — | — | 47,021 | — | — | — | — | — |
| Tenkiller Ferry (OK) | — | — | — | 2,479 | — | — | — | — | — |
| Webbers Falls (OK) | — | — | — | 14,838 | — | — | — | — | — |
| **USCE-Vicksburg District** | **—** | **—** | **—** | **5,024** | **—** | **—** | **—** | **—** | **—** |
| Blakely Mountain (AR) | — | — | — | 3,200 | — | — | — | — | — |
| Degray (AR) | — | — | — | 983 | — | — | — | — | — |
| Narrows (AR) | — | — | — | 841 | — | — | — | — | — |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 2000 (Continued)

| Company (Holding Company) Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| **USCE-Wilmington** | **—** | **—** | **—** | **13,254** | **—** | **—** | **—** | **—** | **—** |
| John H Kerr (VA) | — | — | — | 12,599 | — | — | — | — | — |
| Philpott (VA) | — | — | — | 655 | — | — | — | — | — |
| **Vero Beach (City of)** | **—** | **2** | **815** | **—** | **—** | **—** | **—** | ***** | **13** |
| Municipal Plant (FL) | — | 2 | 815 | — | — | — | — | * | 13 |
| **Vineland (City of)** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Down, Howard (NJ) | — | — | — | — | — | — | — | — | — |
| West (NJ) | — | — | — | — | — | — | — | — | — |
| **Virginia Elec & Power Co** | **3,011,415** | **34,291** | **45,902** | **–74,740** | **2,467,032** | **—** | **1,542** | **59** | **435** |
| Bath County (VA) | — | — | — | –94,313 | — | — | — | — | — |
| Bell Meade (VA) | — | 510 | 234 | — | — | — | — | 1 | 4 |
| Bremo Bluff (VA) | 116,999 | 245 | — | — | — | — | 48 | 1 | — |
| Chesapeake (VA) | 400,559 | 192 | — | — | — | — | 225 | * | — |
| Chesterfield (VA) | 508,816 | 3,580 | 45,466 | — | — | — | 288 | 7 | 423 |
| Clover (VA) | 564,467 | 1 | — | — | — | — | 213 | * | — |
| Cushaw (VA) | — | — | — | 453 | — | — | — | — | — |
| Darbytown (VA) | — | — | 161 | — | — | — | — | — | 2 |
| Gaston (NC) | — | — | — | 9,901 | — | — | — | — | — |
| Gravel Neck (VA) | — | 7 | — | — | — | — | — | * | — |
| Kitty Hawk (NC) | — | — | — | — | — | — | — | — | — |
| Low Moor (VA) | — | — | — | — | — | — | — | — | — |
| Mt Storm (WV) | 1,028,743 | 4,536 | — | — | — | — | 591 | 9 | — |
| North Anna (VA) | — | — | — | 123 | 1,340,389 | — | — | — | — |
| North Branch (WV) | — | — | — | — | — | — | — | — | — |
| Northern Neck (VA) | — | — | — | — | — | — | — | — | — |
| Possum Point (VA) | 202,175 | 121 | — | — | — | — | 79 | * | — |
| Roanoke Rapids (NC) | — | — | — | 9,096 | — | — | — | — | — |
| Surry (VA) | — | — | — | — | 1,126,643 | — | — | — | — |
| Yktn Term A (VA) | — | — | — | — | — | — | — | — | — |
| Yorktown (VA) | 189,656 | 25,099 | 41 | — | — | — | 100 | 40 | 5 |
| 1st Energy (VA) | — | — | — | — | — | — | — | — | — |
| **Vt Yankee Nuclear Pr Corp** | **—** | **—** | **—** | **—** | **379,976** | **—** | **—** | **—** | **—** |
| Vt. Yankee (VT) | — | — | — | — | 379,976 | — | — | — | — |
| **Waverly (City of)** | **—** | **—** | **—** | **108** | **—** | **431** | **—** | **—** | **—** |
| East Hydro (IA) | — | — | — | 108 | — | — | — | — | — |
| North Plant (IA) | — | — | — | — | — | — | — | — | — |
| Northwest (IA) | — | — | — | — | — | 424 | — | — | — |
| Skeets 1 (IA) | — | — | — | — | — | 7 | — | — | — |
| South Plant (IA) | — | — | — | — | — | — | — | — | — |
| **West Texas Utilities Co** | **399,576** | **280** | **171,905** | **—** | **—** | **—** | **244** | **1** | **1,787** |
| Abilene (TX) | — | — | — | — | — | — | — | — | — |
| Fort Phantom (TX) | — | — | 77,724 | — | — | — | — | — | 809 |
| Ft Stockton (TX) | — | — | — | — | — | — | — | — | — |
| Lake Pauline (TX) | — | — | — | — | — | — | — | — | — |
| Oak Creek (TX) | — | — | — | — | — | — | — | — | — |
| Oklaunion (TX) | 399,576 | 280 | — | — | — | — | 244 | 1 | — |
| Paint Creek (TX) | — | — | 7,432 | — | — | — | — | — | 63 |
| Presidio (TX) | — | — | — | — | — | — | — | — | — |
| Rio Pecos (TX) | — | — | 29,563 | — | — | — | — | — | 343 |
| San Angelo (TX) | — | — | 57,186 | — | — | — | — | — | 573 |
| Vernon (TX) | — | — | — | — | — | — | — | — | — |
| **Western Farmers Elec Coop** | **283,359** | **115** | **74,014** | **—** | **—** | **—** | **177** | ***** | **714** |
| Anadarko (OK) | — | 75 | 69,132 | — | — | — | — | * | 655 |
| Hugo (OK) | 283,359 | 40 | — | — | — | — | 177 | * | — |
| Mooreland (OK) | — | — | 4,882 | — | — | — | — | — | 59 |
| **Western Mass Elec Co** | **—** | **—** | **—** | **–17,098** | **—** | **—** | **—** | **—** | **—** |
| Cabot (MA) | — | — | — | 23,341 | — | — | — | — | — |
| Cobble Mountain (MA) | — | — | — | 745 | — | — | — | — | — |
| Northfield Mountain (MA) | — | — | — | –41,497 | — | — | — | — | — |
| Turners Falls (MA) | — | — | — | 313 | — | — | — | — | — |
| **Wisconsin Electric Pwr Co** | **1,893,675** | **2,585** | **10,568** | **20,059** | **354,911** | **283** | **1,108** | **6** | **153** |
| Appleton (WI) | — | — | — | 1,372 | — | — | — | — | — |
| Big Quinnesec 61 (MI) | — | — | — | — | — | — | — | — | — |
| Big Quinnesec 92 (MI) | — | — | — | 5,644 | — | — | — | — | — |

See footnotes at end of table.

## Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 2000 (Continued)

| Company (Holding Company) / Plant (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other[1] | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| **Wisconsin Electric Pwr Co** | | | | | | | | | |
| Brule (MI) | — | — | — | 712 | — | — | — | — | — |
| Byron (WI) | — | — | — | — | — | 283 | — | — | — |
| Chalk Hill (MI) | — | — | — | 1,973 | — | — | — | — | — |
| Concord (WI) | — | 7 | 2,091 | — | — | — | — | * | 46 |
| Germantown (WI) | — | 1,321 | 2,520 | — | — | — | — | 3 | 33 |
| Hemlock Falls (MI) | — | — | — | — | — | — | — | — | — |
| Kingsford (MI) | — | — | — | 1,546 | — | — | — | — | — |
| Lower Paint (MI) | — | — | — | 33 | — | — | — | — | — |
| Michigamme Falls (MI) | — | — | — | 1,384 | — | — | — | — | — |
| Oconto Falls (WI) | — | — | — | 414 | — | — | — | — | — |
| Oil Storage (WI) | — | — | — | — | — | — | — | — | — |
| Paris (WI) | — | 19 | 1,809 | — | — | — | — | * | 31 |
| Peavy Falls (MI) | — | — | — | 2,325 | — | — | — | — | — |
| Pine (WI) | — | — | — | 768 | — | — | — | — | — |
| Pleasant Prairie (WI) | 810,033 | 52 | 368 | — | — | — | 507 | * | 4 |
| Point Beach (WI) | — | 40 | — | — | 354,911 | — | — | * | — |
| Port Washington (WI) | 103,318 | — | — | — | — | — | 55 | — | — |
| Presque Isle (MI) | 279,745 | 1,146 | — | — | — | — | 157 | 2 | — |
| South Oak Creek (WI) | 611,289 | — | 3,467 | — | — | — | 329 | — | 35 |
| Sturgeon (MI) | — | — | — | 342 | — | — | — | — | — |
| Twin Falls (MI) | — | — | — | 1,628 | — | — | — | — | — |
| Valley (WI) | 89,290 | — | 313 | — | — | — | 59 | — | 5 |
| Way (MI) | — | — | — | — | — | — | — | — | — |
| Weyauwega (WI) | — | — | — | — | — | — | — | — | — |
| White Rapids (MI) | — | — | — | 1,918 | — | — | — | — | — |
| **Wisconsin Pub Serv Corp** | **432,682** | **43** | **14,225** | **19,601** | **346,856** | **—** | **269** | ***** | **190** |
| Alexander (WI) | — | — | — | 1,767 | — | — | — | — | — |
| Caldron Falls (WI) | — | — | — | 687 | — | — | — | — | — |
| Eagle River (WI) | — | — | — | — | — | — | — | — | — |
| Grand Rapids (MI) | — | — | — | 2,362 | — | — | — | — | — |
| Grandfather Falls (WI) | — | — | — | 6,935 | — | — | — | — | — |
| Hat Rapids (WI) | — | — | — | 642 | — | — | — | — | — |
| High Falls (WI) | — | — | — | 970 | — | — | — | — | — |
| Jersey (WI) | — | — | — | 218 | — | — | — | — | — |
| Johnson Falls (WI) | — | — | — | 564 | — | — | — | — | — |
| Kewaunee (WI) | — | — | — | — | 346,856 | — | — | — | — |
| Merrill (WI) | — | — | — | 944 | — | — | — | — | — |
| Oneida Casino (WI) | — | — | — | — | — | — | — | — | — |
| Otter Rapids (WI) | — | — | — | 212 | — | — | — | — | — |
| Peshtigo (WI) | — | — | — | 216 | — | — | — | — | — |
| Potato Rapids (WI) | — | — | — | 262 | — | — | — | — | — |
| Pulliam (WI) | 146,462 | — | 2,310 | — | — | — | 97 | — | 28 |
| Sandstone Rapids (WI) | — | — | — | 599 | — | — | — | — | — |
| Tomahawk (WI) | — | — | — | 939 | — | — | — | — | — |
| Wausau (WI) | — | — | — | 2,284 | — | — | — | — | — |
| West Marinette (WI) | — | 43 | 8,837 | — | — | — | — | * | 121 |
| Weston (WI) | 286,220 | — | 3,078 | — | — | — | 172 | — | 41 |
| **Wisconsin Pwr & Lgt Co** | **1,041,768** | **1,646** | **10,344** | **12,704** | **—** | **6,831** | **540** | **3** | **132** |
| Blackhawk (WI) | — | — | 787 | — | — | — | — | — | 12 |
| Columbia (WI) | 587,405 | 1,059 | — | — | — | — | 361 | 2 | — |
| Dewey, Nelson (WI) | 82,126 | 41 | — | — | — | — | 45 | * | — |
| Edgewater (WI) | 372,237 | 456 | — | — | — | 6,831 | 135 | 1 | — |
| Kilbourn (WI) | — | — | — | 4,204 | — | — | — | — | — |
| NA 1 (WI) | — | — | 2,530 | — | — | — | — | — | 32 |
| Portable (WI) | — | — | — | — | — | — | — | — | — |
| Prairie Du Sac (WI) | — | — | — | 8,500 | — | — | — | — | — |
| Rock River (WI) | — | 90 | 7,027 | — | — | — | — | * | 88 |
| Shawano (WI) | — | — | — | — | — | — | — | — | — |
| Sheepskin (WI) | — | — | — | — | — | — | — | — | — |
| **Wolf Creek Nuclear Corp** | **—** | **—** | **—** | **—** | **622,431** | **—** | **—** | **—** | **—** |
| Wolf Creek (KS) | — | — | — | — | 622,431 | — | — | — | — |
| **Wyandotte (City of)** | **19,218** | **—** | **30** | **—** | **—** | **—** | **11** | **—** | ***** |
| Wyandotte (MI) | 19,218 | — | 30 | — | — | — | 11 | — | * |
| **Yuba County Water Agency** | **—** | **—** | **—** | **74,640** | **—** | **—** | **—** | **—** | **—** |
| Fish Power (CA) | — | — | — | 87 | — | — | — | — | — |
| New Colgate (CA) | — | — | — | 66,186 | — | — | — | — | — |
| New Narrows (CA) | — | — | — | 8,367 | — | — | — | — | — |

[1] Other energy sources include geothermal, solar, wood, wind, and waste.
* Less than 0.5.
Notes: •Data for 2000 are final. •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. •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, **TXU** is TXU Electric Company.

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

# 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, October 2000**

| Utility (Holding Company) Plant (State) | Coal | | | | Petroleum[1] | | | | Gas | | | % of Total Btu | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Receipts | Average Cost[2] | | Avg. Sulfur % | Receipts | Average Cost[2] | | Avg. Sulfur % | Receipts | Average Cost[2] | | 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** | **133** | **135.4** | **31.86** | **1.33** | **1** | **893.9** | **48.99** | **0.10** | **—** | **—** | **—** | **100** | ***** | **—** |
| Lowman (AL) | 133 | 135.4 | 31.86 | 1.33 | 1 | 893.9 | 48.99 | .10 | — | — | — | 100 | * | — |
| **Alabama Power Co**[3] | **2,138** | **162.5** | **34.34** | **.67** | **6** | **719.0** | **41.61** | **.10** | **266** | **651.0** | **6.70** | **99** | ***** | **1** |
| Barry (AL) | 395 | 244.6 | 58.19 | .76 | — | — | — | — | 219 | 687.5 | 7.10 | 98 | — | 2 |
| Gadsden (AL) | 16 | 150.8 | 36.10 | 1.70 | * | 741.1 | 43.46 | .10 | 2 | 229.1 | 2.34 | 99 | * | 1 |
| Gaston (AL) | 367 | 136.2 | 32.95 | 1.24 | — | — | — | — | — | — | — | 100 | — | — |
| Gorgas 2 and 3 (AL) | 280 | 214.3 | 52.74 | .84 | 2 | 720.7 | 42.00 | .10 | — | — | — | 100 | * | — |
| Greene (AL) | 102 | 127.7 | 31.23 | 1.43 | — | — | — | — | — | — | — | 100 | — | — |
| James Miller (AL) | 978 | 115.6 | 20.28 | .28 | 4 | 717.2 | 41.34 | .10 | 45 | 492.0 | 4.97 | 100 | * | * |
| **American Municipal Power** | **58** | **118.6** | **27.93** | **1.96** | **—** | **—** | **—** | **—** | **6** | **501.5** | **5.22** | **100** | **—** | ***** |
| Gorsuch (OH) | 58 | 118.6 | 27.93 | 1.96 | — | — | — | — | 6 | 501.5 | 5.22 | 100 | — | * |
| **Ames City of** | **25** | **144.5** | **25.22** | **.20** | **1** | **733.9** | **42.32** | **.20** | **—** | **—** | **—** | **99** | **1** | **—** |
| Ames (IA) | 25 | 144.5 | 25.22 | .20 | 1 | 733.9 | 42.32 | .20 | — | — | — | 99 | 1 | — |
| **Anchorage City of** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **876** | **198.0** | **1.98** | **—** | **—** | **100** |
| George Sullivan (AK) | — | — | — | — | — | — | — | — | 876 | 198.0 | 1.98 | — | — | 100 |
| **Appalachian Power Co** | **945** | **132.3** | **32.53** | **.75** | **25** | **813.1** | **47.32** | **.10** | **—** | **—** | **—** | **99** | **1** | **—** |
| Amos (WV) | 429 | 131.2 | 31.93 | .74 | — | — | — | — | — | — | — | 100 | — | — |
| Clinch River (VA) | 173 | 127.1 | 31.44 | .73 | 1 | 764.2 | 44.79 | .10 | — | — | — | 100 | * | — |
| Glen Lyn (VA) | 64 | 132.1 | 34.08 | .91 | 2 | 775.3 | 45.20 | .10 | — | — | — | 99 | 1 | — |
| Kanawha River (WV) | 113 | 110.3 | 26.73 | .80 | — | — | — | — | — | — | — | 100 | — | — |
| Mountaineer (WV) | 167 | 155.3 | 38.52 | .69 | 22 | 818.2 | 47.60 | .10 | — | — | — | 97 | 3 | — |

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, October 2000 (Continued)

| Utility (Holding Company) Plant (State) | Coal | | | | Petroleum[1] | | | | Gas | | | % of Total Btu | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Receipts | Average Cost[2] | | Avg. Sulfur % | Receipts | Average Cost[2] | | Avg. Sulfur % | Receipts | Average Cost[2] | | 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 | | | |
| **Arkansas Power & Light Co** | **1,341** | **141.8** | **24.66** | **0.27** | **4** | **533.8** | **31.61** | **0.50** | **352** | **522.6** | **5.31** | **98** | ***** | **2** |
| Couch (AR) | — | — | — | — | — | — | — | — | 14 | 564.9 | 6.00 | — | — | 100 |
| Independence (AR) | 651 | 132.3 | 23.72 | .19 | 3 | 538.5 | 31.91 | .50 | — | — | — | 100 | * | — |
| Lake Catherine (AR) | — | — | — | — | — | — | — | — | * | 246.5 | 2.46 | — | — | 100 |
| Ritchie (AR) | — | — | — | — | — | — | — | — | 338 | 520.8 | 5.28 | — | — | 100 |
| Whitebluff (AR) | 690 | 151.4 | 25.55 | .34 | 2 | 526.1 | 31.12 | .50 | — | — | — | 100 | * | — |
| **Austin City of** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **2,348** | **532.6** | **5.56** | **—** | **—** | **100** |
| Decker Creek (TX) | — | — | — | — | — | — | — | — | 1,072 | 532.0 | 5.50 | — | — | 100 |
| Holly (TX) | — | — | — | — | — | — | — | — | 1,276 | 533.1 | 5.60 | — | — | 100 |
| **Basin Electric Power Coop** | **1,270** | **58.5** | **8.62** | **.56** | **6** | **802.6** | **46.48** | **.34** | **—** | **—** | **—** | **100** | ***** | **—** |
| Antelope Valley (ND) | 467 | 67.0 | 8.76 | .71 | 3 | 783.0 | 45.34 | .34 | — | — | — | 100 | * | — |
| Laramie River (WY) | 584 | 46.9 | 7.81 | .38 | 2 | 809.4 | 46.87 | .34 | — | — | — | 100 | * | — |
| Leland Olds (ND) | 219 | 79.2 | 10.49 | .71 | 1 | 832.3 | 48.20 | .34 | — | — | — | 100 | * | — |
| **Big Rivers Electric Corp** | **20** | **90.3** | **20.87** | **3.21** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| Reid-Henderson (KY) | 20 | 90.3 | 20.87 | 3.21 | — | — | — | — | — | — | — | 100 | — | — |
| **Black Hills Corp** | **45** | **45.1** | **7.31** | **.56** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| Neal Simpson II (WY) | 45 | 45.1 | 7.31 | .56 | — | — | — | — | — | — | — | 100 | — | — |
| **Braintree City of** | **—** | **—** | **—** | **—** | **1** | **712.2** | **41.67** | **.10** | **118** | **587.3** | **6.10** | **—** | **2** | **98** |
| Potter Station (MA) | — | — | — | — | 1 | 712.2 | 41.67 | .10 | 118 | 587.3 | 6.10 | — | 2 | 98 |
| **Brazos Electric Power Coop Inc** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **1,422** | **513.7** | **5.14** | **—** | **—** | **100** |
| Miller (TX) | — | — | — | — | — | — | — | — | 1,422 | 513.7 | 5.14 | — | — | 100 |
| **Bryan City of** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **406** | **467.4** | **4.75** | **—** | **—** | **100** |
| Bryan (TX) | — | — | — | — | — | — | — | — | 7 | 424.2 | 4.31 | — | — | 100 |
| Dansby (TX) | — | — | — | — | — | — | — | — | 399 | 468.1 | 4.76 | — | — | 100 |
| **Burbank City of** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **179** | **595.1** | **6.03** | **—** | **—** | **100** |
| Magnolia-Olive (CA) | — | — | — | — | — | — | — | — | 179 | 595.1 | 6.03 | — | — | 100 |
| **Burlington City of** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **128** | **553.1** | **5.60** | **—** | **—** | **100** |
| J C McNeil (VT) | — | — | — | — | — | — | — | — | 128 | 553.1 | 5.60 | — | — | 100 |
| **Cardinal Operating Co** | **347** | **135.5** | **32.96** | **1.94** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| Cardinal (OH) | 347 | 135.5 | 32.96 | 1.94 | — | — | — | — | — | — | — | 100 | — | — |
| **Cedar Falls City of** | **6** | **164.7** | **39.29** | **.99** | **—** | **—** | **—** | **—** | **1** | **624.5** | **6.24** | **99** | **—** | **1** |
| Streeter (IA) | 6 | 164.7 | 39.29 | .99 | — | — | — | — | 1 | 624.5 | 6.24 | 99 | — | 1 |
| **Central Electric Pwr Coop-MO** | **29** | **108.0** | **20.37** | **.74** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| Chamois (MO) | 29 | 108.0 | 20.37 | .74 | — | — | — | — | — | — | — | 100 | — | — |
| **Central Hudson Gas & Elec Corp** | **111** | **156.9** | **41.02** | **.62** | **504** | **439.4** | **27.86** | **1.26** | **236** | **552.3** | **5.58** | **46** | **50** | **4** |
| Danskammer (NY) | 111 | 156.9 | 41.02 | .62 | — | — | — | — | 138 | 560.3 | 5.66 | 95 | — | 5 |
| Roseton (NY) | — | — | — | — | 504 | 439.4 | 27.86 | 1.26 | 98 | 540.9 | 5.46 | — | 97 | 3 |
| **Central Iowa Power Coop** | **31** | **106.9** | **24.74** | **2.37** | **—** | **—** | **—** | **—** | **2** | **672.9** | **6.80** | **100** | **—** | ***** |
| Fair Station (IA) | 31 | 106.9 | 24.74 | 2.37 | — | — | — | — | 2 | 674.1 | 6.81 | 100 | — | * |
| Summit Lake (IA) | — | — | — | — | — | — | — | — | * | 466.4 | 4.75 | — | — | 100 |
| **Central Louisiana Elec Co Inc** | **509** | **139.4** | **20.95** | **.80** | **—** | **—** | **—** | **—** | **1,258** | **542.4** | **5.64** | **85** | **—** | **15** |
| Dolet Hills (LA) | 328 | 142.8 | 19.46 | 1.04 | — | — | — | — | 1 | 532.6 | 5.45 | 100 | — | * |
| Rodemacher (LA) | 181 | 134.7 | 23.63 | .38 | — | — | — | — | 22 | 507.8 | 5.37 | 99 | — | 1 |
| Teche (LA) | — | — | — | — | — | — | — | — | 1,235 | 543.1 | 5.64 | — | — | 100 |
| **Central Operating Co** | **204** | **110.1** | **26.55** | **.91** | **4** | **835.1** | **47.97** | **.10** | **—** | **—** | **—** | **100** | ***** | **—** |
| Sporn (WV) | 204 | 110.1 | 26.55 | .91 | 4 | 835.1 | 47.97 | .10 | — | — | — | 100 | * | — |
| **Central Power & Light Co** | **158** | **144.9** | **27.30** | **.31** | **—** | **—** | **—** | **—** | **8,800** | **505.2** | **5.18** | **25** | **—** | **75** |
| Bates (TX) | — | — | — | — | — | — | — | — | 399 | 516.5 | 5.25 | — | — | 100 |
| Coleto Creek (TX) | 158 | 144.9 | 27.30 | .31 | — | — | — | — | — | — | — | 100 | — | — |
| Davis (TX) | — | — | — | — | — | — | — | — | 1,728 | 515.3 | 5.29 | — | — | 100 |
| Hill (TX) | — | — | — | — | — | — | — | — | 1,395 | 510.3 | 5.15 | — | — | 100 |
| Joslin (TX) | — | — | — | — | — | — | — | — | 552 | 516.0 | 5.26 | — | — | 100 |
| La Palma (TX) | — | — | — | — | — | — | — | — | 407 | 517.3 | 5.29 | — | — | 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, October 2000 (Continued)

| Utility (Holding Company) Plant (State) | Coal | | | | Petroleum[1] | | | | Gas | | | % of Total Btu | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Receipts | Average Cost[2] | | Avg. Sulfur % | Receipts | Average Cost[2] | | Avg. Sulfur % | Receipts | Average Cost[2] | | 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 Power & Light Co** | | | | | | | | | | | | | | |
| Laredo (TX) | — | — | — | — | — | — | — | — | 1,822 | 473.1 | 4.92 | — | — | 100 |
| Nueces Bay (TX) | — | — | — | — | — | — | — | — | 1,786 | 514.6 | 5.27 | — | — | 100 |
| Victoria (TX) | — | — | — | — | — | — | — | — | 712 | 509.4 | 5.18 | — | — | 100 |
| **Chugach Electric Assn Inc** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **652** | **195.0** | **1.95** | **—** | **—** | **100** |
| Beluga (AK) | — | — | — | — | — | — | — | — | 652 | 195.0 | 1.95 | — | — | 100 |
| **Cincinnati Gas & Electric Co** | **835** | **104.2** | **25.07** | **1.90** | **30** | **720.2** | **41.46** | **0.23** | **—** | **—** | **—** | **99** | **1** | **—** |
| Beckjord (OH) | 231 | 106.5 | 25.26 | 1.13 | 18 | 711.0 | 40.95 | .23 | — | — | — | 98 | 2 | — |
| East Bend (KY) | 151 | 96.9 | 23.68 | 2.97 | 1 | 722.6 | 41.27 | .80 | — | — | — | 100 | * | — |
| Miami Fort (OH) | 322 | 106.9 | 25.53 | 1.22 | 11 | 736.7 | 42.38 | .20 | — | — | — | 99 | 1 | — |
| Zimmer (OH) | 130 | 102.2 | 25.19 | 3.67 | 1 | 704.0 | 40.95 | .20 | — | — | — | 100 | * | — |
| **Coffeyville City of** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | ***** | **259.0** | **2.59** | **—** | **—** | **100** |
| Coffeyville (KS) | — | — | — | — | — | — | — | — | * | 259.0 | 2.59 | — | — | 100 |
| **Colorado Springs City of** | **207** | **81.3** | **17.10** | **.40** | **—** | **—** | **—** | **—** | **347** | **408.3** | **4.05** | **93** | **—** | **7** |
| Birdsall (CO) | — | — | — | — | — | — | — | — | 240 | 395.1 | 3.91 | — | — | 100 |
| Drake (CO) | 125 | 84.9 | 18.89 | .46 | — | — | — | — | 31 | 395.1 | 3.91 | 99 | — | 1 |
| Nixon (CO) | 82 | 75.0 | 14.37 | .31 | — | — | — | — | 76 | 455.2 | 4.52 | 95 | — | 5 |
| **Columbia City of** | **4** | **206.7** | **55.16** | **1.02** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| Columbia (MO) | 4 | 206.7 | 55.16 | 1.02 | — | — | — | — | — | — | — | 100 | — | — |
| **Columbus & Southern Ohio El Co** | **425** | **125.8** | **29.77** | **2.09** | ***** | **748.7** | **43.99** | **.10** | **—** | **—** | **—** | **100** | ***** | **—** |
| Conesville (OH) | 406 | 126.9 | 30.05 | 2.04 | * | 717.6 | 42.31 | .10 | — | — | — | 100 | * | — |
| Picway (OH) | 19 | 101.3 | 23.53 | 3.36 | * | 780.0 | 45.67 | .10 | — | — | — | 100 | * | — |
| **Consolidated Edison Co-NY Inc** | **—** | **—** | **—** | **—** | **204** | **521.9** | **33.03** | **.28** | **619** | **548.0** | **5.64** | **—** | **67** | **33** |
| East River (NY) | — | — | — | — | — | — | — | — | 244 | 547.9 | 5.64 | — | — | 100 |
| Storage Facility #5 | — | — | — | — | 116 | 487.4 | 30.62 | .29 | — | — | — | — | 100 | — |
| Storage Facility #7 | — | — | — | — | 88 | 566.8 | 36.21 | .27 | — | — | — | — | 100 | — |
| Waterside (NY) | — | — | — | — | — | — | — | — | 375 | 548.0 | 5.64 | — | — | 100 |
| **Consumers Power Co** | **680** | **131.1** | **26.94** | **.57** | **31** | **384.3** | **24.05** | **1.12** | **309** | **616.0** | **6.38** | **96** | **1** | **2** |
| Campbell (MI) | 187 | 151.7 | 35.22 | .72 | 1 | 752.9 | 43.64 | .50 | — | — | — | 100 | * | — |
| Cobb (MI) | 139 | 127.7 | 26.38 | .75 | — | — | — | — | 12 | 553.0 | 5.53 | 100 | — | * |
| Karn-Weadock (MI) | 183 | 106.6 | 18.74 | .26 | 24 | 292.4 | 18.67 | 1.29 | 297 | 618.4 | 6.41 | 87 | 4 | 8 |
| Weadock (MI) | 91 | 124.1 | 24.13 | .55 | 1 | 821.7 | 47.63 | .50 | — | — | — | 100 | * | — |
| Whiting (MI) | 79 | 137.3 | 30.52 | .63 | 5 | 746.1 | 43.24 | .50 | — | — | — | 99 | 1 | — |
| **Coop Power Assn** | **591** | **90.2** | **11.15** | **.63** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| Coal Creek (ND) | 591 | 90.2 | 11.15 | .63 | — | — | — | — | — | — | — | 100 | — | — |
| **Dairyland Power Coop** | **289** | **120.3** | **24.35** | **.35** | **3** | **755.0** | **44.39** | **.50** | **—** | **—** | **—** | **100** | ***** | **—** |
| Alma-Madgett (WI) | 159 | 107.2 | 19.99 | .34 | 2 | 792.9 | 46.62 | .50 | — | — | — | 100 | * | — |
| Genoa No.3 (WI) | 130 | 133.7 | 29.70 | .37 | 2 | 717.1 | 42.17 | .50 | — | — | — | 100 | * | — |
| **Dayton Power & Light Co** | **591** | **107.6** | **24.74** | **.79** | **7** | **792.2** | **45.47** | **.34** | **9** | **645.9** | **6.59** | **100** | ***** | ***** |
| Hutchings (OH) | 17 | 127.6 | 30.70 | .84 | — | — | — | — | 9 | 645.9 | 6.59 | 98 | — | 2 |
| Killen (OH) | 133 | 114.4 | 26.64 | .65 | — | — | — | — | — | — | — | 100 | — | — |
| Stuart (OH) | 442 | 104.8 | 23.94 | .83 | 7 | 792.2 | 45.47 | .34 | — | — | — | 100 | * | — |
| **Denton City of** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **198** | **510.0** | **5.35** | **—** | **—** | **100** |
| Spencer (TX) | — | — | — | — | — | — | — | — | 198 | 510.0 | 5.35 | — | — | 100 |
| **Deseret Generation & Tran Coop** | **203** | **167.1** | **32.58** | **.40** | **2** | **514.5** | **29.82** | **.10** | **—** | **—** | **—** | **100** | ***** | **—** |
| Bonanza (UT) | 203 | 167.1 | 32.58 | .40 | 2 | 514.5 | 29.82 | .10 | — | — | — | 100 | * | — |
| **Detroit Edison Co** | **1,702** | **131.2** | **26.98** | **.62** | **26** | **772.1** | **45.02** | **.22** | **1,763** | **336.2** | **.96** | **98** | ***** | **1** |
| Belle River (MI) | 355 | 158.5 | 30.16 | .36 | 1 | 743.3 | 43.40 | .40 | — | — | — | 100 | * | — |
| Greenwood (MI) | — | — | — | — | — | — | — | — | 217 | 503.4 | 5.37 | — | — | 100 |
| Harbor Beach (MI) | — | — | — | — | 1 | 781.5 | 45.71 | .30 | — | — | — | — | 100 | — |
| Marysville (MI) | — | — | — | — | — | — | — | — | 2 | 404.7 | 4.04 | — | — | 100 |
| Monroe (MI) | 724 | 112.4 | 23.65 | .63 | 6 | 769.3 | 45.14 | .14 | — | — | — | 100 | * | — |
| River Rouge (MI) | 104 | 119.1 | 25.85 | .50 | — | — | — | — | 1,509 | 159.7 | .25 | 91 | — | 9 |
| St Clair (MI) | 461 | 147.4 | 30.16 | .78 | 18 | 774.6 | 45.07 | .23 | 35 | 412.1 | 4.04 | 99 | 1 | * |
| Trenton Channel (MI) | 58 | 113.4 | 25.69 | .95 | — | — | — | — | — | — | — | 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, October 2000 (Continued)

| Utility (Holding Company) Plant (State) | Coal | | | | Petroleum[1] | | | | Gas | | | % of Total Btu | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Receipts | Average Cost[2] | | Avg. Sulfur % | Receipts | Average Cost[2] | | Avg. Sulfur % | Receipts | Average Cost[2] | | 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 | | | |
| **Dover City of** | — | — | — | — | **1** | **770.7** | **44.86** | **0.14** | **3** | **760.1** | **7.84** | **—** | **73** | **27** |
| Mckee Run (DE) | — | — | — | — | 1 | 770.7 | 44.86 | .14 | 3 | 760.1 | 7.84 | — | 73 | 27 |
| **Duke Power Co** | **1,456** | **136.6** | **34.06** | **0.80** | **12** | **732.0** | **42.76** | **.30** | **—** | **—** | **—** | **100** | ***** | **—** |
| Allen (NC) | 115 | 145.7 | 35.50 | .76 | 5 | 708.2 | 41.40 | .30 | — | — | — | 99 | 1 | — |
| Belews Creek (NC) | 528 | 138.0 | 34.24 | .79 | 2 | 796.8 | 46.45 | .30 | — | — | — | 100 | * | — |
| Buck (NC) | 67 | 135.5 | 33.02 | .70 | — | — | — | — | — | — | — | 100 | — | — |
| Cliffside (NC) | 128 | 136.3 | 34.54 | .90 | 1 | 699.6 | 40.85 | .30 | — | — | — | 100 | * | — |
| Lee (SC) | 26 | 148.7 | 37.16 | .73 | 3 | 744.8 | 43.51 | .30 | — | — | — | 97 | 3 | — |
| Marshall (NC) | 534 | 133.7 | 33.60 | .79 | 1 | 716.3 | 41.81 | .30 | — | — | — | 100 | * | — |
| Riverbend (NC) | 58 | 130.6 | 32.60 | .92 | — | — | — | — | — | — | — | 100 | — | — |
| **East Kentucky Power Coop** | **340** | **109.0** | **26.56** | **.88** | **1** | **778.4** | **45.31** | **.17** | **—** | **—** | **—** | **100** | ***** | **—** |
| Cooper (KY) | 74 | 102.8 | 24.94 | 1.11 | * | 762.2 | 44.37 | .20 | — | — | — | 100 | * | — |
| Dale (KY) | 46 | 112.4 | 27.93 | .77 | * | 810.8 | 47.20 | .12 | — | — | — | 100 | * | — |
| Spurlock (KY) | 220 | 110.3 | 26.82 | .83 | — | — | — | — | — | — | — | 100 | — | — |
| **El Paso Electric Co** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **2,977** | **442.5** | **4.51** | **—** | **—** | **100** |
| Newman (TX) | — | — | — | — | — | — | — | — | 2,151 | 470.4 | 4.79 | — | — | 100 |
| Rio Grande (TX) | — | — | — | — | — | — | — | — | 826 | 370.0 | 3.77 | — | — | 100 |
| **Electric Energy Inc** | **376** | **89.0** | **15.60** | **.25** | ***** | **909.7** | **51.65** | **.10** | **4** | **613.2** | **6.50** | **100** | ***** | ***** |
| Joppa (IL) | 376 | 89.0 | 15.60 | .25 | * | 909.7 | 51.65 | .10 | 4 | 613.2 | 6.50 | 100 | * | * |
| **Fayetteville Public Works** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **17** | **543.6** | **5.60** | **—** | **—** | **100** |
| Butler Warner (NC) | — | — | — | — | — | — | — | — | 17 | 543.6 | 5.60 | — | — | 100 |
| **Florida Power & Light Co** | **—** | **—** | **—** | **—** | **3,752** | **493.4** | **31.50** | **1.17** | **15,207** | **609.3** | **6.34** | **—** | **60** | **40** |
| Cape Canaveral (FL) | — | — | — | — | 435 | 486.9 | 31.05 | 1.17 | 501 | 609.3 | 6.34 | — | 84 | 16 |
| Cutler (FL) | — | — | — | — | — | — | — | — | 146 | 609.3 | 6.34 | — | — | 100 |
| Fort Myers (FL) | — | — | — | — | 421 | 455.2 | 29.24 | 1.63 | 211 | 609.3 | 6.34 | — | 92 | 8 |
| Lauderdale (FL) | — | — | — | — | — | — | — | — | 4,368 | 609.3 | 6.34 | — | — | 100 |
| Manatee (FL) | — | — | — | — | 675 | 508.9 | 32.48 | .99 | — | — | — | — | 100 | — |
| Martin (FL) | — | — | — | — | 328 | 512.7 | 32.42 | .98 | 5,923 | 609.3 | 6.34 | — | 25 | 75 |
| Port Everglades (FL) | — | — | — | — | 779 | 496.8 | 31.76 | .99 | 636 | 609.3 | 6.34 | — | 88 | 12 |
| Putnam (FL) | — | — | — | — | — | — | — | — | 1,846 | 609.3 | 6.34 | — | — | 100 |
| Riviera (FL) | — | — | — | — | 317 | 448.5 | 28.37 | 1.59 | 193 | 609.3 | 6.34 | — | 91 | 9 |
| Sanford (FL) | — | — | — | — | 522 | 507.8 | 32.60 | 1.26 | 180 | 609.3 | 6.34 | — | 95 | 5 |
| Turkey Point (FL) | — | — | — | — | 275 | 515.8 | 32.97 | .98 | 1,202 | 609.3 | 6.34 | — | 58 | 42 |
| **Florida Power Corp[4]** | **440** | **174.5** | **43.74** | **.80** | **468** | **382.0** | **24.96** | **1.77** | **9** | **560.0** | **5.79** | **78** | **22** | ***** |
| Anclote (FL) | — | — | — | — | 1 | 746.9 | 43.63 | .20 | 7 | 575.0 | 5.95 | — | 38 | 62 |
| Bartow (FL) | — | — | — | — | 116 | 350.2 | 23.05 | 2.37 | 3 | 524.2 | 5.42 | — | 100 | * |
| Crystal River (FL) | 233 | 178.2 | 45.17 | .87 | 10 | 737.1 | 42.69 | .39 | — | — | — | 99 | 1 | — |
| IMT Transfer (LA) | 207 | 170.3 | 42.13 | .72 | — | — | — | — | — | — | — | 100 | — | — |
| Storage Facility #1 | — | — | — | — | 330 | 383.4 | 25.07 | 1.59 | — | — | — | — | 100 | — |
| Suwannee (FL) | — | — | — | — | 11 | 377.1 | 24.80 | 2.22 | — | — | — | — | 100 | — |
| **Fort Pierce City of** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **35** | **600.7** | **6.25** | **—** | **—** | **100** |
| H D King (FL) | — | — | — | — | — | — | — | — | 35 | 600.7 | 6.25 | — | — | 100 |
| **Gainesville City of** | **81** | **160.9** | **42.30** | **.67** | **30** | **520.2** | **32.83** | **1.86** | **185** | **657.9** | **6.85** | **85** | **8** | **8** |
| Deerhaven (FL) | 81 | 160.9 | 42.30 | .67 | 30 | 520.2 | 32.83 | 1.86 | 171 | 657.9 | 6.86 | 85 | 8 | 7 |
| Jr Kelly (FL) | — | — | — | — | — | — | — | — | 14 | 658.1 | 6.82 | — | — | 100 |
| **Georgia Power Co** | **3,227** | **153.7** | **34.82** | **.73** | **26** | **766.6** | **44.60** | **.50** | ***** | **517.2** | **5.35** | **100** | ***** | ***** |
| Arkwright (GA) | 19 | 146.7 | 38.00 | 2.20 | — | — | — | — | * | 510.3 | 5.28 | 100 | — | * |
| Atkinson-Mcdonough (GA) | 140 | 138.9 | 35.76 | 1.09 | — | — | — | — | — | — | — | 100 | — | — |
| Bowen (GA) | 791 | 140.2 | 34.09 | .91 | 1 | 803.8 | 46.76 | .50 | — | — | — | 100 | * | — |
| Hammond (GA) | 138 | 143.2 | 36.63 | .69 | 1 | 785.8 | 45.71 | .50 | — | — | — | 100 | * | — |
| Harllee Branch (GA) | 209 | 154.2 | 37.73 | 1.00 | 1 | 798.8 | 46.47 | .50 | — | — | — | 100 | * | — |
| Mcmanus (GA) | — | — | — | — | 18 | 754.9 | 43.91 | .50 | — | — | — | — | 100 | — |
| Mitchell (GA) | 39 | 170.9 | 43.89 | .92 | — | — | — | — | — | — | — | 100 | — | — |
| Scherer (GA) | 1,335 | 170.0 | 33.34 | .41 | — | — | — | — | — | — | — | 100 | — | — |
| Wansley (GA) | 343 | 145.7 | 36.18 | 1.00 | 3 | 797.4 | 46.38 | .50 | — | — | — | 100 | * | — |
| Yates (GA) | 211 | 149.1 | 38.06 | .90 | 2 | 788.8 | 45.88 | .50 | * | 518.2 | 5.36 | 100 | * | * |
| **Glendale City of** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **249** | **600.0** | **6.09** | **—** | **—** | **100** |
| Glendale (CA) | — | — | — | — | — | — | — | — | 249 | 600.0 | 6.09 | — | — | 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, October 2000 (Continued)

| Utility (Holding Company) Plant (State) | Coal | | | | Petroleum[1] | | | | Gas | | | % of Total Btu | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Receipts | Average Cost[2] | | Avg. Sulfur % | Receipts | Average Cost[2] | | Avg. Sulfur % | Receipts | Average Cost[2] | | 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 | | | |
| **Grand Haven City of** | — | — | — | — | — | — | — | — | **2** | **608.4** | **6.08** | — | — | **100** |
| J B Simms (MI) | — | — | — | — | — | — | — | — | 2 | 608.4 | 6.08 | — | — | 100 |
| **Grand Island City of** | — | — | — | — | — | — | — | — | **87** | **557.3** | **5.57** | — | — | **100** |
| Burdick (NE) | — | — | — | — | — | — | — | — | 87 | 557.3 | 5.57 | — | — | 100 |
| **Greenville City of** | — | — | — | — | — | — | — | — | **43** | **483.2** | **5.13** | — | — | **100** |
| Power Lane (TX) | — | — | — | — | — | — | — | — | 43 | 483.2 | 5.13 | — | — | 100 |
| **Gulf Power Co** | **246** | **147.4** | **36.18** | **1.09** | **1** | **739.9** | **43.04** | **0.45** | — | — | — | **100** | * | — |
| Crist (FL) | 172 | 146.7 | 35.72 | 1.14 | 1 | 739.9 | 43.04 | .45 | — | — | — | 100 | * | — |
| Scholtz (FL) | 8 | 155.2 | 40.14 | .93 | — | — | — | — | — | — | — | 100 | — | — |
| Smith (FL) | 65 | 148.2 | 36.88 | .97 | — | — | — | — | — | — | — | 100 | — | — |
| **Gulf States Utilities Co** | **137** | **116.9** | **20.40** | **.34** | — | — | — | — | **14,253** | **519.2** | **5.38** | **14** | — | **86** |
| Lewis Creek (TX) | — | — | — | — | — | — | — | — | 2,060 | 520.4 | 5.38 | — | — | 100 |
| Louisiana 1 (LA) | — | — | — | — | — | — | — | — | 3 | 547.3 | 5.66 | — | — | 100 |
| Nelson (LA) | 137 | 116.9 | 20.40 | .34 | — | — | — | — | 2,011 | 528.4 | 5.43 | 54 | — | 46 |
| Sabine (TX) | — | — | — | — | — | — | — | — | 8,015 | 513.2 | 5.31 | — | — | 100 |
| Willow Glen (LA) | — | — | — | — | — | — | — | — | 2,165 | 531.6 | 5.57 | — | — | 100 |
| **Hamilton City of** | **9** | **141.1** | **34.80** | **.72** | — | — | — | — | **9** | **556.3** | **5.68** | **96** | — | **4** |
| Hamilton (OH) | 9 | 141.1 | 34.80 | .72 | — | — | — | — | 9 | 556.3 | 5.68 | 96 | — | 4 |
| **Hawaiian Electric Co Inc** | — | — | — | — | **1,257** | **555.0** | **34.92** | **.47** | — | — | — | — | **100** | — |
| Kahe (HI) | — | — | — | — | 131 | 542.0 | 34.21 | .48 | — | — | — | — | 100 | — |
| Storage Facility #1 | — | — | — | — | 1,121 | 555.1 | 34.93 | .47 | — | — | — | — | 100 | — |
| Waiau (HI) | — | — | — | — | 5 | 902.1 | 51.51 | .80 | — | — | — | — | 100 | — |
| **Holland City of** | **25** | **160.0** | **41.00** | **.86** | — | — | — | — | **7** | **532.0** | **5.50** | **99** | — | **1** |
| James De Young (MI) | 25 | 160.0 | 41.00 | .86 | — | — | — | — | 7 | 532.0 | 5.50 | 99 | — | 1 |
| **Hoosier Energy R E C Inc** | **281** | **101.9** | **22.94** | **2.96** | **4** | **728.1** | **42.20** | **.10** | — | — | — | **100** | * | — |
| Frank E Ratts (IN) | 39 | 102.8 | 23.02 | 1.23 | * | 733.8 | 42.53 | .10 | — | — | — | 100 | * | — |
| Merom (IN) | 242 | 101.8 | 22.92 | 3.24 | 4 | 727.5 | 42.17 | .10 | — | — | — | 100 | * | — |
| **Houston Lighting & Power Co** | **1,529** | **147.6** | **23.20** | **.77** | — | — | — | — | **14,643** | **535.1** | **5.44** | **62** | — | **38** |
| Bertron (TX) | — | — | — | — | — | — | — | — | 1,841 | 533.2 | 5.42 | — | — | 100 |
| Cedar Bayou (TX) | — | — | — | — | — | — | — | — | 4,533 | 537.0 | 5.46 | — | — | 100 |
| Deepwater (TX) | — | — | — | — | — | — | — | — | 214 | 536.2 | 5.56 | — | — | 100 |
| Limestone (TX) | 683 | 113.4 | 15.69 | 1.25 | — | — | — | — | 37 | 500.0 | 5.14 | 100 | — | * |
| Parish (TX) | 847 | 169.8 | 29.26 | .37 | — | — | — | — | 1,338 | 533.2 | 5.53 | 91 | — | 9 |
| Robinson (TX) | — | — | — | — | — | — | — | — | 3,576 | 534.4 | 5.41 | — | — | 100 |
| Webster (TX) | — | — | — | — | — | — | — | — | 3 | 536.2 | 5.44 | — | — | 100 |
| Wharton (TX) | — | — | — | — | — | — | — | — | 3,100 | 535.6 | 5.38 | — | — | 100 |
| **Imperial Irrigation District** | — | — | — | — | — | — | — | — | **850** | **622.2** | **6.32** | — | — | **100** |
| El Centro (CA) | — | — | — | — | — | — | — | — | 850 | 622.2 | 6.32 | — | — | 100 |
| **Indiana & Michigan Electric Co** | **782** | **111.1** | **21.23** | **.42** | **30** | **800.7** | **46.19** | **.10** | — | — | — | **99** | **1** | — |
| Rockport (IN) | 650 | 109.1 | 19.71 | .30 | 27 | 805.5 | 46.45 | .10 | — | — | — | 99 | 1 | — |
| Tanners Creek (IN) | 132 | 118.4 | 28.69 | 1.03 | 3 | 763.5 | 44.16 | .10 | — | — | — | 99 | 1 | — |
| **Indiana-Kentucky Electric Corp** | **258** | **117.4** | **22.91** | **.43** | **1** | **816.8** | **46.66** | **.30** | — | — | — | **100** | * | — |
| Clifty Creek (IN) | 258 | 117.4 | 22.91 | .43 | 1 | 816.8 | 46.66 | .30 | — | — | — | 100 | * | — |
| **Indianapolis Power & Light Co** | **622** | **93.1** | **20.76** | **2.25** | — | — | — | — | — | — | — | **100** | — | — |
| Petersburg (IN) | 427 | 86.0 | 19.33 | 2.77 | — | — | — | — | — | — | — | 100 | — | — |
| Pritchard (IN) | 78 | 109.3 | 24.43 | 1.06 | — | — | — | — | — | — | — | 100 | — | — |
| Stout (IN) | 117 | 108.7 | 23.50 | 1.16 | — | — | — | — | — | — | — | 100 | — | — |
| **Interstate Power Co** | **29** | **104.9** | **18.44** | **.32** | **6** | **586.6** | **34.49** | **.10** | **63** | **563.0** | **5.63** | **84** | **6** | **10** |
| Fox Lake (MN) | — | — | — | — | 4 | 549.6 | 32.32 | .10 | 63 | 562.0 | 5.62 | — | 30 | 70 |
| Kapp (IA) | 29 | 104.9 | 18.44 | .32 | — | — | — | — | 1 | 645.9 | 6.46 | 100 | — | * |
| Lansing (IA) | — | — | — | — | 1 | 720.1 | 42.34 | .10 | — | — | — | — | 100 | — |
| **IES Utilities** | **326** | **91.7** | **16.25** | **.32** | **3** | **756.9** | **44.51** | **.10** | **191** | **582.6** | **5.83** | **97** | * | **3** |
| Burlington (IA) | 59 | 77.9 | 12.88 | .40 | — | — | — | — | 1 | 188.4 | 1.88 | 100 | — | * |
| Ottumwa (IA) | 151 | 92.7 | 15.49 | .30 | 2 | 739.5 | 43.48 | .10 | — | — | — | 100 | * | — |
| Praire Creek (IA) | 27 | 90.1 | 15.80 | .24 | — | — | — | — | 60 | 604.1 | 6.04 | 89 | — | 11 |

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, October 2000 (Continued)

| Utility (Holding Company) Plant (State) | Coal | | | | Petroleum[1] | | | | Gas | | | % of Total Btu | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Receipts | Average Cost[2] | | Avg. Sulfur % | Receipts | Average Cost[2] | | Avg. Sulfur % | Receipts | Average Cost[2] | | 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 | | | |
| **IES Utilities** | | | | | | | | | | | | | | |
| Sutherland (IA) | 65 | 85.9 | 15.99 | 0.32 | 1 | 781.7 | 45.96 | 0.10 | 30 | 620.9 | 6.21 | 97 | 1 | 2 |
| 6th St (IA) | 24 | 123.7 | 30.73 | .35 | — | — | — | — | 100 | 561.3 | 5.61 | 85 | — | 15 |
| **Jacksonville Electric Auth** | **295** | **152.4** | **37.47** | **1.13** | **189** | **477.8** | **30.57** | **.96** | **375** | **642.8** | **6.78** | **82** | **14** | **4** |
| Northside (FL) | — | — | — | — | 14 | 444.8 | 28.60 | 1.61 | 216 | 642.8 | 6.78 | — | 28 | 72 |
| Southside (FL) | — | — | — | — | 169 | 473.5 | 30.37 | .93 | 159 | 642.8 | 6.78 | — | 87 | 13 |
| St Johns River (FL) | 295 | 152.4 | 37.47 | 1.13 | 6 | 703.6 | 41.08 | .35 | — | — | — | 100 | * | — |
| **Jamestown City of** | **7** | **119.4** | **30.45** | **1.95** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| Samuel A Carlson (NY) | 7 | 119.4 | 30.45 | 1.95 | — | — | — | — | — | — | — | 100 | — | — |
| **Kansas City City of** | **217** | **77.2** | **12.74** | **.36** | **—** | **—** | **—** | **—** | **34** | **471.7** | **4.71** | **99** | **—** | **1** |
| Nearman (KS) | 165 | 71.1 | 11.48 | .38 | — | — | — | — | — | — | — | 100 | — | — |
| Quindaro (KS) | 52 | 94.9 | 16.72 | .31 | — | — | — | — | 34 | 471.7 | 4.71 | 96 | — | 4 |
| **Kansas City Power & Light Co** | **901** | **77.5** | **13.69** | **.48** | **11** | **719.7** | **41.64** | **.10** | **—** | **—** | **—** | **100** | ***** | **—** |
| Iatan (MO) | 276 | 75.1 | 13.23 | .30 | — | — | — | — | — | — | — | 100 | — | — |
| La Cygne (KS) | 473 | 73.1 | 12.94 | .68 | 1 | 723.7 | 41.87 | .10 | — | — | — | 100 | * | — |
| Montrose (MO) | 152 | 95.7 | 16.87 | .20 | — | — | — | — | — | — | — | 100 | — | — |
| Storage Facility #1 | — | — | — | — | 10 | 719.3 | 41.61 | .10 | — | — | — | — | 100 | — |
| **Kansas Gas & Electric Co** | **—** | **—** | **—** | **—** | **39** | **343.6** | **23.81** | **2.00** | **347** | **492.4** | **5.09** | **—** | **43** | **57** |
| Evans (KS) | — | — | — | — | — | — | — | — | 232 | 485.5 | 5.09 | — | — | 100 |
| Gill (KS) | — | — | — | — | 39 | 343.6 | 23.81 | 2.00 | 88 | 485.6 | 4.81 | — | 76 | 24 |
| Neosho (KS) | — | — | — | — | — | — | — | — | 28 | 570.9 | 5.93 | — | — | 100 |
| **Kansas Power & Light Co** | **936** | **110.2** | **18.93** | **.33** | **31** | **370.1** | **24.25** | **1.70** | **320** | **498.0** | **5.13** | **97** | **1** | **2** |
| Hutchinson (KS) | — | — | — | — | 31 | 370.1 | 24.25 | 1.70 | 260 | 488.5 | 5.05 | — | 43 | 57 |
| Jeffrey Energy Cnt (KS) | 791 | 111.6 | 18.71 | .33 | — | — | — | — | — | — | — | 100 | — | — |
| Lawrence (KS) | 107 | 104.9 | 20.46 | .31 | — | — | — | — | 6 | 540.0 | 5.51 | 100 | — | * |
| Tecumseh (KS) | 38 | 99.3 | 19.27 | .30 | — | — | — | — | 54 | 540.0 | 5.51 | 93 | — | 7 |
| **Kentucky Power Co** | **222** | **97.2** | **23.63** | **.88** | **4** | **797.8** | **46.78** | **.10** | **—** | **—** | **—** | **100** | ***** | **—** |
| Big Sandy (KY) | 222 | 97.2 | 23.63 | .88 | 4 | 797.8 | 46.78 | .10 | — | — | — | 100 | * | — |
| **Kentucky Utilities Co** | **717** | **102.8** | **24.80** | **1.56** | **11** | **732.0** | **43.04** | **.40** | **—** | **—** | **—** | **100** | ***** | **—** |
| Brown (KY) | 161 | 105.5 | 24.97 | 1.31 | 4 | 737.0 | 43.34 | .40 | — | — | — | 99 | 1 | — |
| Ghent (KY) | 505 | 102.9 | 25.00 | 1.62 | 7 | 730.2 | 42.94 | .40 | — | — | — | 100 | * | — |
| Green River (KY) | 39 | 86.2 | 19.82 | 2.15 | — | — | — | — | — | — | — | 100 | — | — |
| Tyrone (KY) | 11 | 115.5 | 30.75 | .88 | * | 692.9 | 40.74 | .40 | — | — | — | 100 | * | — |
| **Lafayette City of** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **568** | **518.6** | **5.39** | **—** | **—** | **100** |
| Bonin (LA) | — | — | — | — | — | — | — | — | 568 | 518.6 | 5.39 | — | — | 100 |
| **Lake Worth City of** | **—** | **—** | **—** | **—** | **1** | **757.0** | **43.77** | **.14** | **140** | **699.0** | **7.27** | **—** | **4** | **96** |
| Tom G Smith (FL) | — | — | — | — | 1 | 757.0 | 43.77 | .14 | 140 | 699.0 | 7.27 | — | 4 | 96 |
| **Lansing City of** | **94** | **120.7** | **22.70** | **.38** | **1** | **341.0** | **19.76** | **.30** | **—** | **—** | **—** | **100** | ***** | **—** |
| Eckert (MI) | 79 | 110.9 | 19.50 | .27 | 1 | 341.0 | 19.76 | .30 | — | — | — | 100 | * | — |
| Erickson (MI) | 15 | 156.6 | 39.55 | .97 | * | 341.0 | 19.76 | .30 | — | — | — | 100 | * | — |
| **Long Island Lighting Co** | **—** | **—** | **—** | **—** | **1,047** | **476.3** | **30.38** | **.82** | **1,696** | **576.3** | **5.90** | **—** | **79** | **21** |
| Barrett (NY) | — | — | — | — | 102 | 579.1 | 37.10 | .35 | 628 | 577.0 | 5.95 | — | 50 | 50 |
| Far Rockaway (NY) | — | — | — | — | — | — | — | — | 395 | 596.0 | 6.13 | — | — | 100 |
| Glenwood (NY) | — | — | — | — | — | — | — | — | 249 | 600.0 | 6.19 | — | — | 100 |
| Northport (NY) | — | — | — | — | 572 | 461.0 | 29.52 | .83 | 361 | 544.0 | 5.48 | — | 91 | 9 |
| Port Jefferson (NY) | — | — | — | — | 373 | 471.7 | 29.86 | .95 | 63 | 533.0 | 5.37 | — | 97 | 3 |
| **Los Angeles City of** | **399** | **149.7** | **34.85** | **.48** | **—** | **—** | **—** | **—** | **4,287** | **618.6** | **6.27** | **68** | **—** | **32** |
| Harbor (CA) | — | — | — | — | — | — | — | — | 315 | 618.6 | 6.28 | — | — | 100 |
| Haynes (CA) | — | — | — | — | — | — | — | — | 2,738 | 618.6 | 6.27 | — | — | 100 |
| Intermountain (UT) | 399 | 149.7 | 34.85 | .48 | — | — | — | — | — | — | — | 100 | — | — |
| Scattergood (CA) | — | — | — | — | — | — | — | — | 1,234 | 618.6 | 6.29 | — | — | 100 |
| **Louisiana Power & Light Co** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **11,674** | **551.9** | **5.66** | **—** | **—** | **100** |
| Little Gypsy (LA) | — | — | — | — | — | — | — | — | 3,543 | 560.9 | 5.74 | — | — | 100 |
| Monroe (LA) | — | — | — | — | — | — | — | — | * | 590.6 | 6.14 | — | — | 100 |
| Nine Mile (LA) | — | — | — | — | — | — | — | — | 6,691 | 552.4 | 5.66 | — | — | 100 |
| Sterlington (LA) | — | — | — | — | — | — | — | — | 1,014 | 521.9 | 5.36 | — | — | 100 |
| Waterford (LA) | — | — | — | — | — | — | — | — | 427 | 541.3 | 5.68 | — | — | 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, October 2000 (Continued)

| Utility (Holding Company) Plant (State) | Coal | | | | Petroleum[1] | | | | Gas | | | % of Total Btu | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Receipts | Average Cost[2] | | Avg. Sulfur % | Receipts | Average Cost[2] | | Avg. Sulfur % | Receipts | Average Cost[2] | | 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 | | | |
| **Louisville Gas & Electric Co** | **572** | **90.4** | **20.52** | **3.27** | **—** | **—** | **—** | **—** | **22** | **610.7** | **6.26** | **100** | **—** | ***** |
| Cane Run (KY) | 102 | 97.8 | 22.19 | 3.48 | — | — | — | — | 12 | 610.7 | 6.26 | 99 | — | 1 |
| Mill Creek (KY) | 358 | 89.7 | 20.31 | 3.12 | — | — | — | — | 10 | 610.7 | 6.26 | 100 | — | * |
| Trimble County (KY) | 112 | 86.1 | 19.67 | 3.55 | — | — | — | — | — | — | — | 100 | — | — |
| **Lower Colorado River Authority** | **573** | **91.3** | **15.75** | **.31** | **—** | **—** | **—** | **—** | **3,199** | **513.1** | **5.22** | **75** | **—** | **25** |
| Gideon (TX) | — | — | — | — | — | — | — | — | 1,826 | 507.1 | 5.17 | — | — | 100 |
| S Seymour-Fayette (TX) | 573 | 91.3 | 15.75 | .31 | — | — | — | — | — | — | — | 100 | — | — |
| T C Ferguson (TX) | — | — | — | — | — | — | — | — | 1,373 | 521.1 | 5.28 | — | — | 100 |
| **Lubbock City of** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **566** | **539.6** | **5.41** | **—** | **—** | **100** |
| Holly Ave (TX) | — | — | — | — | — | — | — | — | 376 | 538.4 | 5.40 | — | — | 100 |
| Plant 2 (TX) | — | — | — | — | — | — | — | — | 191 | 542.0 | 5.42 | — | — | 100 |
| **Madison Gas & Electric Co** | **12** | **132.4** | **29.09** | **1.49** | **—** | **—** | **—** | **—** | **100** | **595.4** | **5.98** | **73** | **—** | **27** |
| Blount (WI) | 12 | 132.4 | 29.09 | 1.49 | — | — | — | — | 100 | 595.4 | 5.98 | 73 | — | 27 |
| **Manitowoc Public Utilities** | **34** | **141.2** | **37.18** | **1.53** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| Manitowoc (WI) | 34 | 141.2 | 37.18 | 1.53 | — | — | — | — | — | — | — | 100 | — | — |
| **Marquette City of** | **25** | **121.9** | **23.02** | **.37** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| Shiras (MI) | 25 | 121.9 | 23.02 | .37 | — | — | — | — | — | — | — | 100 | — | — |
| **Massachusetts Mun Wholes El Co** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **371** | **547.3** | **5.61** | **—** | **—** | **100** |
| Stonybrook (MA) | — | — | — | — | — | — | — | — | 371 | 547.3 | 5.61 | — | — | 100 |
| **Medina Electric Coop Inc** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **28** | **548.0** | **6.00** | **—** | **—** | **100** |
| Pearsall (TX) | — | — | — | — | — | — | — | — | 28 | 548.0 | 6.00 | — | — | 100 |
| **Michigan South Central Pwr Agy** | **14** | **158.1** | **36.91** | **2.65** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| Project I (MI) | 14 | 158.1 | 36.91 | 2.65 | — | — | — | — | — | — | — | 100 | — | — |
| **MidAmerican Energy** | **947** | **81.9** | **13.97** | **.31** | **4** | **547.7** | **31.44** | **0.05** | **43** | **650.5** | **6.59** | **100** | ***** | ***** |
| Council Bluffs (IA) | 89 | 74.6 | 12.69 | .32 | 2 | 581.6 | 33.22 | — | 3 | 686.2 | 6.84 | 99 | 1 | * |
| George Neal 1-4 (IA) | 532 | 77.1 | 13.18 | .31 | — | — | — | — | 10 | 693.5 | 7.03 | 100 | — | * |
| Louisa (IA) | 304 | 93.1 | 15.83 | .31 | 2 | 510.3 | 29.46 | .10 | 2 | 636.0 | 6.49 | 100 | * | * |
| Riverside (IA) | 22 | 73.6 | 12.48 | .28 | — | — | — | — | 29 | 632.0 | 6.41 | 93 | — | 7 |
| **Minnesota Power & Light Co** | **230** | **118.7** | **21.08** | **.62** | **3** | **803.5** | **46.23** | **.20** | **—** | **—** | **—** | **100** | ***** | **—** |
| Boswell Energy Center (MN) | 230 | 118.7 | 21.08 | .62 | 3 | 803.2 | 46.22 | .20 | — | — | — | 100 | * | — |
| Laskin Energy Center (MN) | — | — | — | — | * | 806.9 | 46.43 | .20 | — | — | — | — | 100 | — |
| **Minnkota Power Coop Inc** | **263** | **58.7** | **7.91** | **.78** | ***** | **732.9** | **43.09** | **.40** | **—** | **—** | **—** | **100** | ***** | **—** |
| Young (ND) | 263 | 58.7 | 7.91 | .78 | * | 732.9 | 43.09 | .40 | — | — | — | 100 | * | — |
| **Mississippi Power & Light Co** | **—** | **—** | **—** | **—** | **790** | **345.4** | **22.57** | **2.99** | **1,156** | **524.9** | **5.42** | **—** | **81** | **19** |
| Brown (MS) | — | — | — | — | — | — | — | — | 261 | 520.4 | 5.32 | — | — | 100 |
| Delta (MS) | — | — | — | — | — | — | — | — | 62 | 565.4 | 5.79 | — | — | 100 |
| Gerald Andrus (MS) | — | — | — | — | 517 | 347.1 | 22.71 | 3.00 | 6 | 585.5 | 6.00 | — | 100 | * |
| Wilson (MS) | — | — | — | — | 274 | 342.2 | 22.31 | 2.99 | 827 | 522.9 | 5.42 | — | 68 | 32 |
| **Mississippi Power Co** | **456** | **151.4** | **34.37** | **.99** | **1** | **728.7** | **42.38** | **.33** | **88** | **537.4** | **5.52** | **99** | ***** | **1** |
| Daniel (MS) | 257 | 152.5 | 32.59 | .46 | 1 | 728.7 | 42.38 | .33 | — | — | — | 100 | * | — |
| Eaton (MS) | — | — | — | — | — | — | — | — | * | 510.9 | 5.27 | — | — | 100 |
| Petal Gas (MS) | — | — | — | — | — | — | — | — | 10 | 540.0 | 5.55 | — | — | 100 |
| Sweatt (MS) | — | — | — | — | — | — | — | — | 3 | 535.0 | 5.49 | — | — | 100 |
| Watson (MS) | 200 | 150.2 | 36.64 | 1.67 | — | — | — | — | 75 | 537.2 | 5.52 | 98 | — | 2 |
| **Monongahela Power Co** | **368** | **104.5** | **26.03** | **2.52** | **1** | **845.1** | **50.04** | **.30** | **6** | **615.1** | **6.15** | **100** | ***** | ***** |
| Albright (WV) | 34 | 105.7 | 26.77 | 1.61 | * | 835.9 | 49.50 | .30 | — | — | — | 100 | * | — |
| Ft Martin (WV) | 67 | 106.3 | 26.61 | 1.57 | * | 835.2 | 49.46 | .30 | — | — | — | 100 | * | — |
| Harrison (WV) | 105 | 110.0 | 27.00 | 3.28 | * | 839.1 | 49.69 | .30 | 1 | 756.0 | 7.56 | 100 | * | * |
| Pleasants (WV) | 86 | 91.1 | 22.40 | 3.79 | * | 813.9 | 48.20 | .30 | 4 | 585.2 | 5.85 | 100 | * | * |
| Rivesville (WV) | 24 | 119.0 | 28.56 | 1.01 | * | 881.7 | 52.21 | .30 | — | — | — | 100 | * | — |
| Willow Island (WV) | 52 | 105.9 | 27.66 | 1.44 | — | — | — | — | 1 | 580.6 | 5.81 | 100 | — | * |
| **Montana-Dakota Utilities Co** | **311** | **82.3** | **11.43** | **.91** | **—** | **—** | **—** | **—** | **1** | **675.5** | **7.43** | **100** | **—** | ***** |
| Coyote (ND) | 240 | 78.5 | 10.91 | .99 | — | — | — | — | — | — | — | 100 | — | — |
| Heskett (ND) | 48 | 97.5 | 13.67 | .67 | — | — | — | — | * | 642.0 | 6.73 | 100 | — | * |
| Lewis and Clark (MT) | 22 | 90.2 | 12.09 | .56 | — | — | — | — | 1 | 676.7 | 7.46 | 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, October 2000 (Continued)

| Utility (Holding Company) Plant (State) | Coal | | | | Petroleum[1] | | | | Gas | | | % of Total Btu | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Receipts | Average Cost[2] | | Avg. Sulfur % | Receipts | Average Cost[2] | | Avg. Sulfur % | Receipts | Average Cost[2] | | 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 | | | |
| **Muscatine City of** | **14** | **84.2** | **14.66** | **0.22** | **—** | **—** | **—** | **—** | **12** | **601.6** | **6.14** | **95** | **—** | **5** |
| Muscatine (IA) | 14 | 84.2 | 14.66 | .22 | — | — | — | — | 12 | 601.6 | 6.14 | 95 | — | 5 |
| **Nebraska Public Power District** | **339** | **52.6** | **9.07** | **.31** | ***** | **854.2** | **49.56** | **0.10** | **9** | **192.1** | **1.92** | **100** | ***** | ***** |
| Gerald Gentleman (NE) | 282 | 50.2 | 8.66 | .31 | * | 854.2 | 49.56 | .10 | 8 | 146.4 | 1.46 | 100 | * | * |
| Sheldon (NE) | 57 | 64.6 | 11.09 | .30 | — | — | — | — | 1 | 549.3 | 5.49 | 100 | — | * |
| **Nevada Power Co** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **4,166** | **419.0** | **4.27** | **—** | **—** | **100** |
| Clark (NV) | — | — | — | — | — | — | — | — | 3,709 | 419.0 | 4.27 | — | — | 100 |
| Sunrise (NV) | — | — | — | — | — | — | — | — | 457 | 419.0 | 4.27 | — | — | 100 |
| **New Orleans Public Service Inc** | **—** | **—** | **—** | **—** | **100** | **410.8** | **26.93** | **1.50** | **2,435** | **550.3** | **5.73** | **—** | **21** | **79** |
| Michoud (LA) | — | — | — | — | 100 | 410.6 | 26.92 | 1.50 | 2,375 | 549.9 | 5.72 | — | 21 | 79 |
| Paterson (LA) | — | — | — | — | * | 516.5 | 30.55 | .50 | 60 | 566.2 | 6.02 | — | 2 | 98 |
| **Northern Indiana Pub Serv Co** | **653** | **115.1** | **22.92** | **1.23** | **—** | **—** | **—** | **—** | **151** | **645.4** | **6.61** | **99** | **—** | **1** |
| Bailly (IN) | 56 | 120.8 | 30.55 | 2.34 | — | — | — | — | 2 | 873.3 | 8.95 | 100 | — | * |
| Michigan City (IN) | 141 | 117.9 | 22.11 | .38 | — | — | — | — | 109 | 585.2 | 6.00 | 96 | — | 4 |
| Mitchell (IN) | 61 | 108.7 | 19.49 | .18 | — | — | — | — | 10 | 806.1 | 8.26 | 99 | — | 1 |
| Rollin Schahfer (IN) | 395 | 114.1 | 22.66 | 1.53 | — | — | — | — | 30 | 799.1 | 8.19 | 100 | — | * |
| **Northern States Power Co** | **1,027** | **102.4** | **18.12** | **.42** | **—** | **—** | **—** | **—** | **50** | **570.5** | **5.79** | **100** | **—** | ***** |
| Bay Front (WI) | 7 | 169.7 | 39.70 | .50 | — | — | — | — | 7 | 568.0 | 5.72 | 96 | — | 4 |
| Black Dog (MN) | 47 | 96.1 | 16.96 | .24 | — | — | — | — | — | — | — | 100 | — | — |
| High Bridge (MN) | 77 | 95.0 | 17.06 | .19 | — | — | — | — | 41 | 571.0 | 5.80 | 97 | — | 3 |
| King (MN) | 134 | 101.0 | 18.02 | .29 | — | — | — | — | — | — | — | 100 | — | — |
| Riverside (MN) | 124 | 93.0 | 16.66 | .19 | — | — | — | — | 2 | 569.1 | 5.79 | 100 | — | * |
| Sherburne County (MN) | 638 | 105.0 | 18.40 | .53 | — | — | — | — | — | — | — | 100 | — | — |
| **Ohio Power Co** | **1,581** | **215.8** | **51.53** | **2.52** | **44** | **797.7** | **46.49** | **.10** | **—** | **—** | **—** | **99** | **1** | **—** |
| Gavin (OH) | 821 | 305.1 | 70.75 | 3.44 | 21 | 764.7 | 44.88 | .10 | — | — | — | 99 | 1 | — |
| Kammer (WV) | 99 | 111.9 | 29.55 | 1.40 | * | 889.2 | 51.97 | .10 | — | — | — | 100 | * | — |
| Mitchell (WV) | 385 | 132.7 | 32.86 | .82 | 19 | 830.0 | 48.10 | .10 | — | — | — | 99 | 1 | — |
| Muskingum (OH) | 276 | 118.8 | 28.30 | 2.59 | 4 | 804.0 | 46.39 | .10 | — | — | — | 100 | * | — |
| **Ohio Valley Electric Corp** | **291** | **96.7** | **24.50** | **2.27** | **1** | **888.4** | **50.75** | **.30** | **—** | **—** | **—** | **100** | ***** | **—** |
| Kyger Creek (OH) | 291 | 96.7 | 24.50 | 2.27 | 1 | 888.4 | 50.75 | .30 | — | — | — | 100 | * | — |
| **Oklahoma Gas & Electric Co** | **860** | **82.7** | **14.45** | **.24** | **—** | **—** | **—** | **—** | **4,201** | **598.2** | **6.20** | **78** | **—** | **22** |
| Horseshoe Lake (OK) | — | — | — | — | — | — | — | — | 781 | 598.2 | 6.20 | — | — | 100 |
| Muskogee (OK) | 488 | 84.4 | 14.75 | .25 | — | — | — | — | 61 | 598.2 | 6.20 | 99 | — | 1 |
| Mustang (OK) | — | — | — | — | — | — | — | — | 1,130 | 598.2 | 6.20 | — | — | 100 |
| Seminole (OK) | — | — | — | — | — | — | — | — | 2,230 | 598.2 | 6.20 | — | — | 100 |
| Sooner (OK) | 372 | 80.4 | 14.04 | .23 | — | — | — | — | — | — | — | 100 | — | — |
| **Omaha Public Power District** | **316** | **57.9** | **10.09** | **.31** | **—** | **—** | **—** | **—** | **46** | **619.1** | **6.11** | **99** | **—** | **1** |
| Nebraska City (NE) | 134 | 55.2 | 9.51 | .32 | — | — | — | — | — | — | — | 100 | — | — |
| North Omaha (NE) | 181 | 59.9 | 10.52 | .30 | — | — | — | — | 46 | 619.1 | 6.11 | 99 | — | 1 |
| **Orrville City of** | **12** | **102.2** | **24.01** | **4.05** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| Orrville (OH) | 12 | 102.2 | 24.01 | 4.05 | — | — | — | — | — | — | — | 100 | — | — |
| **Otter Tail Power Co** | **210** | **108.5** | **18.76** | **.31** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| Big Stone (SD) | 164 | 104.7 | 17.68 | .30 | — | — | — | — | — | — | — | 100 | — | — |
| Hoot Lake (MN) | 46 | 120.7 | 22.59 | .34 | — | — | — | — | — | — | — | 100 | — | — |
| **Pacific Gas & Electric Co** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **1,365** | **565.6** | **5.75** | **—** | **—** | **100** |
| Humboldt Bay (CA) | — | — | — | — | — | — | — | — | 813 | 565.6 | 5.77 | — | — | 100 |
| Hunters Point (CA) | — | — | — | — | — | — | — | — | 552 | 565.6 | 5.72 | — | — | 100 |
| **PacifiCorp** | **2,417** | **80.3** | **16.02** | **.55** | **9** | **873.5** | **51.36** | **.30** | **863** | **442.9** | **4.65** | **98** | ***** | **2** |
| Carbon (UT) | 67 | 67.6 | 16.72 | .42 | — | — | — | — | — | — | — | 100 | — | — |
| Emery-Hunter (UT) | 304 | 97.9 | 22.86 | .45 | 3 | 934.3 | 54.94 | .30 | — | — | — | 100 | * | — |
| Gadsby (UT) | — | — | — | — | — | — | — | — | 861 | 443.6 | 4.66 | — | — | 100 |
| Huntington (UT) | 405 | 51.1 | 12.56 | .50 | — | — | — | — | — | — | — | 100 | — | — |
| Jim Bridger (WY) | 833 | 97.8 | 17.97 | .57 | 3 | 794.0 | 46.69 | .30 | — | — | — | 100 | * | — |
| Johnston (WY) | 359 | 43.4 | 7.32 | .36 | 3 | 892.3 | 52.47 | .30 | — | — | — | 100 | * | — |
| Naughton (WY) | 267 | 108.7 | 21.36 | .93 | — | — | — | — | 2 | 104.8 | 1.09 | 100 | — | * |
| Wyodak (WY) | 182 | 77.6 | 12.44 | .60 | — | — | — | — | — | — | — | 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, October 2000 (Continued)

| Utility (Holding Company) Plant (State) | Coal | | | | Petroleum[1] | | | | Gas | | | % of Total Btu | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Receipts | Average Cost[2] | | Avg. Sulfur % | Receipts | Average Cost[2] | | Avg. Sulfur % | Receipts | Average Cost[2] | | 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 | | | |
| **Painesville City of** | **4** | **133.2** | **34.39** | **2.10** | **—** | **—** | **—** | **—** | ***** | **526.2** | **5.26** | **99** | **—** | **1** |
| Painesville (OH) | 4 | 133.2 | 34.39 | 2.10 | — | — | — | — | * | 526.2 | 5.26 | 99 | — | 1 |
| **Pasadena City of** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **219** | **286.9** | **2.91** | **—** | **—** | **100** |
| Broadway (CA) | — | — | — | — | — | — | — | — | 219 | 286.9 | 2.91 | — | — | 100 |
| **Philadelphia Electric Co** | **32** | **133.2** | **34.95** | **2.00** | **18** | **488.0** | **31.10** | **0.63** | **45** | **555.6** | **5.77** | **84** | **11** | **5** |
| Cromby (PA) | 32 | 133.2 | 34.95 | 2.00 | 18 | 488.0 | 31.10 | .63 | 45 | 555.6 | 5.77 | 84 | 11 | 5 |
| **Platte River Power Authority** | **49** | **61.5** | **10.80** | **.19** | ***** | **578.3** | **33.35** | **.30** | **—** | **—** | **—** | **100** | ***** | **—** |
| Rawhide (CO) | 49 | 61.5 | 10.80 | .19 | * | 578.3 | 33.35 | .30 | — | — | — | 100 | * | — |
| **Portland General Electric Co** | **302** | **106.2** | **18.85** | **.44** | **—** | **—** | **—** | **—** | **4,388** | **266.0** | **2.71** | **54** | **—** | **46** |
| Beaver (OR) | — | — | — | — | — | — | — | — | 3,137 | 281.4 | 2.87 | — | — | 100 |
| Boardman (OR) | 302 | 106.2 | 18.85 | .44 | — | — | — | — | — | — | — | 100 | — | — |
| Coyote Springs (OR) | — | — | — | — | — | — | — | — | 1,251 | 227.5 | 2.32 | — | — | 100 |
| **Power Authority of State of NY** | **—** | **—** | **—** | **—** | **332** | **564.2** | **35.21** | **.29** | **2,714** | **616.3** | **6.31** | **—** | **43** | **57** |
| Poletti (NY) | — | — | — | — | 332 | 564.2 | 35.21 | .29 | 1,949 | 568.0 | 5.85 | — | 51 | 49 |
| Richard Flynn (NY) | — | — | — | — | — | — | — | — | 765 | 742.0 | 7.47 | — | — | 100 |
| **Public Service Co of Colorado** | **885** | **90.5** | **17.29** | **.37** | **—** | **—** | **—** | **—** | **2,038** | **388.8** | **3.99** | **89** | **—** | **11** |
| Arapahoe (CO) | 85 | 75.1 | 13.18 | .28 | — | — | — | — | 126 | 353.0 | 3.51 | 92 | — | 8 |
| Cameo (CO) | 30 | 97.7 | 20.65 | .52 | — | — | — | — | — | — | — | 100 | — | — |
| Cherokee (CO) | 165 | 91.0 | 20.64 | .48 | — | — | — | — | 83 | 103.0 | 1.02 | 98 | — | 2 |
| Comanche (CO) | 242 | 90.2 | 15.43 | .32 | — | — | — | — | 5 | 864.0 | 8.63 | 100 | — | * |
| Fort St. Vrain (CO) | — | — | — | — | — | — | — | — | 1,742 | 398.0 | 4.11 | — | — | 100 |
| Hayden (CO) | 122 | 96.3 | 19.74 | .40 | — | — | — | — | — | — | — | 100 | — | — |
| Pawnee (CO) | 178 | 86.2 | 14.51 | .33 | — | — | — | — | 1 | 246.0 | 2.54 | 100 | — | * |
| Valmont (CO) | 64 | 102.1 | 22.69 | .45 | — | — | — | — | 2 | 484.0 | 4.78 | 100 | — | * |
| Zuni (CO) | — | — | — | — | — | — | — | — | 79 | 506.0 | 5.00 | — | — | 100 |
| **Public Service Co of NH** | **114** | **151.8** | **39.94** | **1.54** | ***** | **757.4** | **43.84** | **.27** | **—** | **—** | **—** | **100** | ***** | **—** |
| Merrimack (NH) | 85 | 155.7 | 41.01 | 1.85 | * | 757.4 | 43.84 | .27 | — | — | — | 100 | * | — |
| Schiller (NH) | 29 | 140.4 | 36.79 | .64 | — | — | — | — | — | — | — | 100 | — | — |
| **Public Service Co of NM** | **581** | **173.7** | **32.71** | **.73** | **7** | **891.3** | **50.91** | **1.00** | **122** | **660.6** | **6.78** | **99** | ***** | **1** |
| Reeves (NM) | — | — | — | — | — | — | — | — | 122 | 660.6 | 6.78 | — | — | 100 |
| San Juan (NM) | 581 | 173.7 | 32.71 | .73 | 7 | 891.3 | 50.91 | 1.00 | — | — | — | 100 | * | — |
| **Public Service Co of Oklahoma** | **131** | **126.6** | **22.37** | **.19** | **—** | **—** | **—** | **—** | **4,327** | **544.4** | **5.60** | **34** | **—** | **66** |
| Comanche (CS) (OK) | — | — | — | — | — | — | — | — | 1,311 | 554.1 | 5.70 | — | — | 100 |
| Northeastern (OK) | 131 | 126.6 | 22.37 | .19 | — | — | — | — | 52 | 508.0 | 5.15 | 98 | — | 2 |
| Riverside (OK) | — | — | — | — | — | — | — | — | 1,958 | 541.7 | 5.56 | — | — | 100 |
| Southwestern (OK) | — | — | — | — | — | — | — | — | 842 | 552.1 | 5.70 | — | — | 100 |
| Tulsa (OK) | — | — | — | — | — | — | — | — | 164 | 470.2 | 4.82 | — | — | 100 |
| **PSI Energy Inc** | **1,283** | **109.5** | **24.44** | **1.77** | **16** | **761.6** | **43.83** | **.30** | **—** | **—** | **—** | **100** | ***** | **—** |
| Cayuga (IN) | 233 | 116.2 | 25.19 | 1.16 | — | — | — | — | — | — | — | 100 | — | — |
| Edwardsport (IN) | 23 | 95.3 | 21.53 | 1.80 | — | — | — | — | — | — | — | 100 | — | — |
| Gallagher (IN) | 96 | 127.0 | 33.17 | 2.45 | 5 | 803.0 | 46.20 | .30 | — | — | — | 99 | 1 | — |
| Gibson Station (IN) | 741 | 103.1 | 22.91 | 1.94 | 4 | 738.0 | 42.46 | .30 | — | — | — | 100 | * | — |
| Noblesville (IN) | 13 | 159.3 | 34.47 | 1.62 | * | 780.3 | 44.90 | .30 | — | — | — | 100 | * | — |
| Wabash River (IN) | 177 | 114.7 | 24.74 | 1.51 | 7 | 743.4 | 42.77 | .30 | — | — | — | 99 | 1 | — |
| **Richmond City of** | **22** | **130.4** | **31.27** | **1.97** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| Whitewater (IN) | 22 | 130.4 | 31.27 | 1.97 | — | — | — | — | — | — | — | 100 | — | — |
| **Rochester City of** | **6** | **157.4** | **34.41** | **.73** | **—** | **—** | **—** | **—** | **12** | **592.9** | **6.02** | **91** | **—** | **9** |
| Silver Lake (MN) | 6 | 157.4 | 34.41 | .73 | — | — | — | — | 12 | 592.9 | 6.02 | 91 | — | 9 |
| **Ruston City of** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **86** | **528.0** | **5.41** | **—** | **—** | **100** |
| Steam Plant (LA) | — | — | — | — | — | — | — | — | 86 | 528.0 | 5.41 | — | — | 100 |
| **S Mississippi Elec Pwr Assn** | **61** | **150.7** | **37.24** | **.83** | **—** | **—** | **—** | **—** | **249** | **533.3** | **5.50** | **85** | **—** | **15** |
| Moselle (MS) | — | — | — | — | — | — | — | — | 249 | 533.3 | 5.50 | — | — | 100 |
| R D Morrow (MS) | 61 | 150.7 | 37.24 | .83 | — | — | — | — | — | — | — | 100 | — | — |
| **Sacramento Municipal Utility** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **2,192** | [5] **661.9** | **6.62** | **—** | **—** | **100** |
| Central Valley (CA) | — | — | — | — | — | — | — | — | 468 | [5] 769.7 | 7.70 | — | — | 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, October 2000 (Continued)

| Utility (Holding Company) Plant (State) | Coal | | | | Petroleum[1] | | | | Gas | | | % of Total Btu | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Receipts | Average Cost[2] | | Avg. Sulfur % | Receipts | Average Cost[2] | | Avg. Sulfur % | Receipts | Average Cost[2] | | 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 | | | |
| **Sacramento Municipal Utility** | | | | | | | | | | | | | | |
| SCA Cogen Proj (CA) | — | — | — | — | — | — | — | — | 774 | 485.5 | 4.85 | — | — | 100 |
| SPA Cogen Proj (CA) | — | — | — | — | — | — | — | — | 950 | [5] 752.5 | 7.53 | — | — | 100 |
| **Salt River Proj Ag I & P Dist** | **994** | **129.3** | **26.60** | **0.46** | **10** | **866.7** | **51.10** | **0.50** | **3,381** | **529.2** | **5.37** | **85** | ***** | **14** |
| Agua Fria (AZ) | — | — | — | — | 3 | 852.7 | 50.82 | .50 | 1,820 | 531.6 | 5.35 | — | 1 | 99 |
| Coronado (AZ) | 366 | 127.4 | 23.70 | .45 | — | — | — | — | — | — | — | 100 | — | — |
| Kyrene (AZ) | — | — | — | — | — | — | — | — | 244 | 540.8 | 5.54 | — | — | 100 |
| Navajo (AZ) | 628 | 130.2 | 28.29 | .47 | 7 | 871.7 | 51.19 | .50 | — | — | — | 100 | * | — |
| Santan (AZ) | — | — | — | — | — | — | — | — | 1,317 | 523.9 | 5.35 | — | — | 100 |
| **San Antonio City of** | **444** | **97.4** | **16.46** | **.31** | **—** | **—** | **—** | **—** | **7,027** | **504.4** | **5.06** | **52** | **—** | **48** |
| Arthur Rosenberg (TX) | — | — | — | — | — | — | — | — | 2,159 | 504.4 | 5.05 | — | — | 100 |
| Braunig (TX) | — | — | — | — | — | — | — | — | 2,058 | 504.4 | 5.07 | — | — | 100 |
| JT Deely/Spruce (TX) | 444 | 97.4 | 16.46 | .31 | — | — | — | — | 3 | 504.4 | 5.10 | 100 | — | * |
| Sommers (TX) | — | — | — | — | — | — | — | — | 2,552 | 504.4 | 5.05 | — | — | 100 |
| Tuttle (TX) | — | — | — | — | — | — | — | — | 255 | 504.4 | 5.07 | — | — | 100 |
| **San Miguel Electric Coop Inc** | **265** | **93.0** | **9.53** | **2.12** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| San Miquel (TX) | 265 | 93.0 | 9.53 | 2.12 | — | — | — | — | — | — | — | 100 | — | — |
| **Savannah Electric & Power Co** | **43** | **150.5** | **36.14** | **.89** | ***** | **694.8** | **40.27** | **.50** | **—** | **—** | **—** | **100** | ***** | **—** |
| McIntosh (GA) | 43 | 150.5 | 36.14 | .89 | * | 694.8 | 40.27 | .50 | — | — | — | 100 | * | — |
| **Seminole Electric Coop Inc** | **336** | **169.4** | **42.49** | **2.78** | **2** | **748.3** | **43.68** | **.20** | **—** | **—** | **—** | **100** | ***** | **—** |
| Seminole (FL) | 336 | 169.4 | 42.49 | 2.78 | 2 | 748.3 | 43.68 | .20 | — | — | — | 100 | * | — |
| **Sierra Pacific Power Co** | **165** | **153.4** | **35.05** | **.39** | **—** | **—** | **—** | **—** | **2,652** | **568.0** | **5.79** | **58** | **—** | **42** |
| Fort Churchill (NV) | — | — | — | — | — | — | — | — | 1,142 | 568.0 | 5.78 | — | — | 100 |
| North Valmy (NV) | 165 | 153.4 | 35.05 | .39 | — | — | — | — | — | — | — | 100 | — | — |
| Pinon Pine (NV) | — | — | — | — | — | — | — | — | 224 | 568.0 | 5.80 | — | — | 100 |
| Tracy (NV) | — | — | — | — | — | — | — | — | 1,285 | 568.0 | 5.80 | — | — | 100 |
| **Sikeston City of** | **115** | **103.8** | **18.37** | **.30** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| Sikeston (MO) | 115 | 103.8 | 18.37 | .30 | — | — | — | — | — | — | — | 100 | — | — |
| **South Carolina Electric&Gas Co** | **574** | **145.6** | **37.45** | **1.01** | **7** | **756.1** | **43.83** | **.20** | **5** | **637.5** | **6.55** | **100** | ***** | ***** |
| Canadys (SC) | 106 | 144.7 | 37.19 | 1.22 | — | — | — | — | 2 | 642.0 | 6.60 | 100 | — | * |
| Cope (SC) | 46 | 147.2 | 38.02 | .92 | — | — | — | — | — | — | — | 100 | — | — |
| Mcmeekin (SC) | 45 | 142.8 | 35.50 | 1.13 | — | — | — | — | — | — | — | 100 | — | — |
| Urguhart (SC) | 67 | 142.8 | 37.10 | 1.34 | — | — | — | — | 3 | 634.2 | 6.52 | 100 | — | * |
| Wateree (SC) | 164 | 148.3 | 38.12 | 1.00 | 5 | 766.5 | 44.43 | .20 | — | — | — | 99 | 1 | — |
| Williams (SC) | 146 | 144.8 | 37.48 | .73 | 2 | 728.9 | 42.25 | .20 | — | — | — | 100 | * | — |
| **South Carolina Pub Serv Auth** | **852** | **130.5** | **33.31** | **1.15** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| Cross (SC) | 342 | 131.5 | 33.69 | 1.15 | — | — | — | — | — | — | — | 100 | — | — |
| Grainger (SC) | 37 | 156.5 | 38.46 | 1.09 | — | — | — | — | — | — | — | 100 | — | — |
| Jefferies (SC) | 62 | 133.7 | 33.67 | 1.18 | — | — | — | — | — | — | — | 100 | — | — |
| Winyah (SC) | 410 | 126.9 | 32.47 | 1.16 | — | — | — | — | — | — | — | 100 | — | — |
| **Southern California Edison Co** | **385** | **132.7** | **29.07** | **.48** | **—** | **—** | **—** | **—** | **37** | **637.7** | **6.48** | **100** | **—** | ***** |
| Mohave (NV) | 385 | 132.7 | 29.07 | .48 | — | — | — | — | 37 | 637.7 | 6.48 | 100 | — | * |
| **Southern Illinois Power Coop** | **90** | **69.9** | **13.43** | **2.59** | **1** | **751.2** | **42.80** | **.10** | **—** | **—** | **—** | **100** | ***** | **—** |
| Marion (IL) | 90 | 69.9 | 13.43 | 2.59 | 1 | 751.2 | 42.80 | .10 | — | — | — | 100 | * | — |
| **Southwestern Electric Power Co** | **1,076** | **120.7** | **18.42** | **.65** | **5** | **545.2** | **33.65** | **.10** | **2,507** | **520.0** | **5.41** | **86** | ***** | **14** |
| Arsenal Hill (LA) | — | — | — | — | — | — | — | — | 92 | 519.3 | 5.50 | — | — | 100 |
| Flint Creek (AR) | 138 | 155.2 | 26.33 | .29 | 1 | 740.2 | 43.52 | .10 | — | — | — | 100 | * | — |
| Knox Lee (TX) | — | — | — | — | 2 | 507.7 | 31.43 | .10 | 1,156 | 509.9 | 5.32 | — | 1 | 99 |
| Lieberman (LA) | — | — | — | — | 2 | 491.1 | 30.92 | .10 | 123 | 570.2 | 5.74 | — | 9 | 91 |
| Lone Star (TX) | — | — | — | — | — | — | — | — | 3 | 513.8 | 5.14 | — | — | 100 |
| Pirkey (TX) | 406 | 49.6 | 6.29 | 1.23 | — | — | — | — | 86 | 526.2 | 5.71 | 98 | — | 2 |
| Welsh Station (TX) | 532 | 152.7 | 25.63 | .30 | — | — | — | — | — | — | — | 100 | — | — |
| Wilkes (TX) | — | — | — | — | — | — | — | — | 1,047 | 525.0 | 5.43 | — | — | 100 |
| **Southwestern Public Service Co** | **776** | **146.6** | **25.72** | **.27** | **—** | **—** | **—** | **—** | **4,403** | **516.4** | **5.24** | **75** | **—** | **25** |
| Cunningham (NM) | — | — | — | — | — | — | — | — | 855 | 519.8 | 5.31 | — | — | 100 |
| Harrington (TX) | 386 | 112.9 | 19.76 | .26 | — | — | — | — | 11 | 669.5 | 6.81 | 100 | — | * |
| Jones (TX) | — | — | — | — | — | — | — | — | 1,902 | 507.1 | 5.13 | — | — | 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, October 2000 (Continued)

| Utility (Holding Company) Plant (State) | Coal | | | | Petroleum[1] | | | | Gas | | | % of Total Btu | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Receipts | Average Cost[2] | | Avg. Sulfur % | Receipts | Average Cost[2] | | Avg. Sulfur % | Receipts | Average Cost[2] | | 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 Public Service Co** | | | | | | | | | | | | | | |
| Maddox (NM) | — | — | — | — | — | — | — | — | 568 | 506.3 | 5.18 | — | — | 100 |
| Nichols (TX) | — | — | — | — | — | — | — | — | 472 | 534.7 | 5.40 | — | — | 100 |
| Plant X (TX) | — | — | — | — | — | — | — | — | 591 | 533.0 | 5.36 | — | — | 100 |
| Tolk (TX) | 389 | 180.0 | 31.63 | 0.28 | — | — | — | — | 4 | 669.5 | 6.69 | 100 | — | * |
| **Springfield City of** | **97** | **113.4** | **21.23** | **.33** | **—** | **—** | **—** | **—** | **72** | **522.1** | **5.28** | **96** | **—** | **4** |
| James River (MO) | 97 | 113.4 | 21.23 | .33 | — | — | — | — | 71 | 522.1 | 5.28 | 96 | — | 4 |
| Southwest (MO) | — | — | — | — | — | — | — | — | 1 | 521.7 | 5.28 | — | — | 100 |
| **Springfield City of** | **56** | **110.0** | **22.93** | **2.98** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| Dallman (IL) | 52 | 108.2 | 22.57 | 3.13 | — | — | — | — | — | — | — | 100 | — | — |
| Lakeside (IL) | 4 | 133.8 | 27.56 | .96 | — | — | — | — | — | — | — | 100 | — | — |
| **St Joseph Light & Power Co** | **49** | **98.4** | **18.43** | **.29** | **—** | **—** | **—** | **—** | **14** | **578.8** | **5.82** | **99** | **—** | **1** |
| Lakeroad (MO) | 49 | 98.4 | 18.43 | .29 | — | — | — | — | 14 | 578.8 | 5.82 | 99 | — | 1 |
| **Sunflower Electric Coop Inc** | **145** | **107.0** | **18.19** | **.30** | **—** | **—** | **—** | **—** | **15** | **541.0** | **5.24** | **99** | **—** | **1** |
| Garden City (KS) | — | — | — | — | — | — | — | — | 8 | 541.0 | 5.24 | — | — | 100 |
| Holcomb (KS) | 145 | 107.0 | 18.19 | .30 | — | — | — | — | 7 | 541.0 | 5.24 | 100 | — | * |
| **Tampa Electric Co**[6] | **597** | **148.2** | **36.46** | **2.49** | **91** | **481.6** | **30.27** | **0.83** | **—** | **—** | **—** | **96** | **4** | **—** |
| Davant Transfer (FL) | 597 | 148.2 | 36.46 | 2.49 | — | — | — | — | — | — | — | 100 | — | — |
| Gannon (FL) | — | — | — | — | 4 | 722.8 | 41.89 | .10 | — | — | — | — | 100 | — |
| Hookers Point (FL) | — | — | — | — | 79 | 446.2 | 28.40 | .95 | — | — | — | — | 100 | — |
| Polk Station (FL) | — | — | — | — | 8 | 726.2 | 42.09 | .10 | — | — | — | — | 100 | — |
| **Taunton City of** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **117** | **662.8** | **6.83** | **—** | **—** | **100** |
| Cleary (MA) | — | — | — | — | — | — | — | — | 117 | 662.8 | 6.83 | — | — | 100 |
| **Tennessee Valley Authority**[7] | **3,873** | **109.4** | **25.30** | **1.82** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| Bull Run (TN) | 35 | 119.9 | 30.59 | 1.02 | — | — | — | — | — | — | — | 100 | — | — |
| Colbert (AL) | 126 | 113.4 | 27.22 | 1.52 | — | — | — | — | — | — | — | 100 | — | — |
| Cora Transfer (TN) | 206 | 112.5 | 24.85 | .41 | — | — | — | — | — | — | — | 100 | — | — |
| Cumberland (TN) | 722 | 100.0 | 23.92 | 2.90 | — | — | — | — | — | — | — | 100 | — | — |
| GRT Terminal (TN) | 989 | 106.9 | 23.27 | 1.02 | — | — | — | — | — | — | — | 100 | — | — |
| Kingston (TN) | 363 | 119.6 | 29.67 | 1.21 | — | — | — | — | — | — | — | 100 | — | — |
| Paradise (KY) | 451 | 94.2 | 20.16 | 4.26 | — | — | — | — | — | — | — | 100 | — | — |
| Sevier (TN) | 206 | 123.4 | 31.80 | 1.23 | — | — | — | — | — | — | — | 100 | — | — |
| Shawnee (KY) | 386 | 123.6 | 28.25 | .63 | — | — | — | — | — | — | — | 100 | — | — |
| Widows Creek (AL) | 388 | 113.7 | 27.67 | 2.05 | — | — | — | — | — | — | — | 100 | — | — |
| **Terrabonne Parrish Con** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **98** | **528.8** | **5.56** | **—** | **—** | **100** |
| Houma (LA) | — | — | — | — | — | — | — | — | 98 | 528.8 | 5.56 | — | — | 100 |
| **Texas-New Mexico Power Co** | **174** | **148.6** | **20.17** | **.90** | **—** | **—** | **—** | **—** | **14** | **494.0** | **4.94** | **99** | **—** | **1** |
| TNP One (Tx) | 174 | 148.6 | 20.17 | .90 | — | — | — | — | 14 | 494.0 | 4.94 | 99 | — | 1 |
| **Tucson Electric Power Co** | **406** | **124.5** | **23.83** | **.76** | **—** | **—** | **—** | **—** | **960** | **582.8** | **5.92** | **89** | **—** | **11** |
| Irvington (AZ) | 42 | 174.3 | 39.84 | .48 | — | — | — | — | 960 | 582.8 | 5.92 | 50 | — | 50 |
| Springerville (AZ) | 364 | 117.4 | 21.97 | .79 | — | — | — | — | — | — | — | 100 | — | — |
| **TXU Electric Co**[8] | **2,575** | **92.9** | **12.30** | **.79** | **10** | **762.0** | **44.17** | **.10** | **28,307** | **533.9** | **5.46** | **54** | ***** | **46** |
| Big Brown (TX) | 529 | 104.6 | 15.08 | .64 | — | — | — | — | 19 | 533.9 | 5.53 | 100 | — | * |
| Collin (TX) | — | — | — | — | — | — | — | — | 378 | 533.9 | 5.41 | — | — | 100 |
| Decordova (TX) | — | — | — | — | — | — | — | — | 2,550 | 533.9 | 5.39 | — | — | 100 |
| Eagle Mountain (TX) | — | — | — | — | — | — | — | — | 1,211 | 533.9 | 5.41 | — | — | 100 |
| Graham (TX) | — | — | — | — | — | — | — | — | 1,239 | 533.9 | 5.44 | — | — | 100 |
| Handley (TX) | — | — | — | — | — | — | — | — | 1,805 | 533.9 | 5.53 | — | — | 100 |
| Lake Creek (TX) | — | — | — | — | — | — | — | — | 782 | 533.9 | 5.48 | — | — | 100 |
| Lake Hubbard (TX) | — | — | — | — | — | — | — | — | 2,156 | 533.9 | 5.44 | — | — | 100 |
| Martin Lake (TX) | 1,130 | 72.5 | 9.68 | 1.07 | 3 | 801.7 | 46.47 | .10 | — | — | — | 100 | * | — |
| Monticello (TX) | 855 | 112.5 | 13.92 | .49 | 7 | 745.0 | 43.18 | .10 | — | — | — | 100 | * | — |
| Morgan Creek (TX) | — | — | — | — | — | — | — | — | 2,867 | 533.9 | 5.55 | — | — | 100 |
| Mountain Creek (TX) | — | — | — | — | — | — | — | — | 1,038 | 533.9 | 5.35 | — | — | 100 |
| North Lake (TX) | — | — | — | — | — | — | — | — | 967 | 533.9 | 5.56 | — | — | 100 |
| Parkdale (TX) | — | — | — | — | — | — | — | — | 454 | 533.9 | 5.33 | — | — | 100 |
| Permian Basin (TX) | — | — | — | — | — | — | — | — | 2,878 | 533.9 | 5.53 | — | — | 100 |
| River Crest (TX) | — | — | — | — | — | — | — | — | 5 | 533.9 | 5.53 | — | — | 100 |
| Sandow No 4 (TX) | 61 | 104.9 | 13.74 | 1.10 | — | — | — | — | — | — | — | 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, October 2000 (Continued)

| Utility (Holding Company) Plant (State) | Coal | | | | Petroleum[1] | | | | Gas | | | % of Total Btu | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Receipts | Average Cost[2] | | Avg. | Receipts | Average Cost[2] | | Avg. | Receipts | Average Cost[2] | | | | |
| | (1,000 tons) | (Cents per $10^6$ Btu) | ($ per short ton) | Sulfur % | (1,000 bbls) | (Cents per $10^6$ Btu) | $ per bbl | Sulfur % | (1,000 Mcf) | (Cents per $10^6$ Btu) | $ per Mcf | Coal | Petroleum | Gas |
| **TXU Electric Co**[8] | | | | | | | | | | | | | | |
| Stryker (TX) | — | — | — | — | — | — | — | — | 2,552 | 533.9 | 5.48 | — | — | 100 |
| Tradinghouse (TX) | — | — | — | — | — | — | — | — | 4,008 | 533.9 | 5.46 | — | — | 100 |
| Trinidad (TX) | — | — | — | — | — | — | — | — | 142 | 533.9 | 5.43 | — | — | 100 |
| Valley (TX) | — | — | — | — | — | — | — | — | 3,256 | 533.9 | 5.42 | — | — | 100 |
| **United Power Assn** | **55** | **71.4** | **9.48** | **0.73** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| Stanton (ND) | 55 | 71.4 | 9.48 | .73 | — | — | — | — | — | — | — | 100 | — | — |
| **UtiliCorp United Inc** | **227** | **86.8** | **16.65** | **.32** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **100** | **—** | **—** |
| Sibley (MO) | 227 | 86.8 | 16.65 | .32 | — | — | — | — | — | — | — | 100 | — | — |
| **Vero Beach City of** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **102** | **413.5** | **4.31** | **—** | **—** | **100** |
| Vero Beach (FL) | — | — | — | — | — | — | — | — | 102 | 413.5 | 4.31 | — | — | 100 |
| **Vineland City of** | **2** | **186.0** | **49.09** | **.79** | **1** | **657.0** | **41.98** | **0.71** | **—** | **—** | **—** | **89** | **11** | **—** |
| H M Down (NJ) | 2 | 186.0 | 49.09 | .79 | 1 | 657.0 | 41.98 | .71 | — | — | — | 89 | 11 | — |
| **Virginia Electric & Power Co** | **1,074** | **126.3** | **31.93** | **1.32** | **117** | **435.7** | **27.50** | **1.18** | **472** | **742.1** | **7.65** | **96** | **3** | **2** |
| Bremo Bluff (VA) | 29 | 144.1 | 37.34 | .82 | 1 | 527.9 | 31.04 | .20 | — | — | — | 99 | 1 | — |
| Chesapeake Energy (VA) | 128 | 146.0 | 38.07 | .77 | — | — | — | — | — | — | — | 100 | — | — |
| Chesterfield (VA) | 94 | 138.6 | 36.51 | 1.06 | 2 | 419.4 | 24.66 | .20 | 461 | 757.8 | 7.81 | 84 | * | 16 |
| Clover (VA) | 229 | 123.2 | 31.79 | 1.01 | — | — | — | — | — | — | — | 100 | — | — |
| Mount Storm (WV) | 442 | 113.1 | 27.54 | 1.77 | 8 | 714.0 | 41.98 | .20 | — | — | — | 100 | * | — |
| Possum Point (VA) | 76 | 139.9 | 35.81 | 1.03 | — | — | — | — | — | — | — | 100 | — | — |
| Storage Facility #1 | — | — | — | — | 6 | 451.3 | 29.00 | 1.30 | — | — | — | — | 100 | — |
| Yorktown (VA) | 75 | 138.9 | 35.91 | 1.44 | 99 | 412.4 | 26.21 | 1.28 | 12 | 113.7 | 1.17 | 75 | 25 | * |
| **West Texas Utilities Co** | **244** | **130.8** | **21.81** | **.40** | **—** | **—** | **—** | **—** | **2,048** | **533.2** | **5.45** | **66** | **—** | **34** |
| Fort Phantom (TX) | — | — | — | — | — | — | — | — | 1,001 | 551.0 | 5.61 | — | — | 100 |
| Oak Creek (TX) | — | — | — | — | — | — | — | — | 252 | 538.6 | 5.75 | — | — | 100 |
| Oklaunion (TX) | 244 | 130.8 | 21.81 | .40 | — | — | — | — | — | — | — | 100 | — | — |
| Paint Creek (TX) | — | — | — | — | — | — | — | — | 118 | 529.5 | 5.69 | — | — | 100 |
| Rio Pecos (TX) | — | — | — | — | — | — | — | — | 507 | 504.0 | 5.10 | — | — | 100 |
| San Angelo (TX) | — | — | — | — | — | — | — | — | 170 | 507.8 | 4.95 | — | — | 100 |
| **Western Farmers Elec Coop Inc** | **197** | **102.8** | **17.87** | **.24** | **—** | **—** | **—** | **—** | **838** | **500.7** | **5.13** | **80** | **—** | **20** |
| Anadarko (OK) | — | — | — | — | — | — | — | — | 642 | 500.7 | 5.12 | — | — | 100 |
| Hugo (OK) | 197 | 102.8 | 17.87 | .24 | — | — | — | — | — | — | — | 100 | — | — |
| Mooreland (OK) | — | — | — | — | — | — | — | — | 196 | 500.7 | 5.15 | — | — | 100 |
| **WestPlains Energy** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **463** | **522.1** | **5.17** | **—** | **—** | **100** |
| Cimarron River (KS) | — | — | — | — | — | — | — | — | 113 | 539.0 | 5.30 | — | — | 100 |
| Large (KS) | — | — | — | — | — | — | — | — | 287 | 513.9 | 5.11 | — | — | 100 |
| Mullergren (KS) | — | — | — | — | — | — | — | — | 63 | 529.6 | 5.21 | — | — | 100 |
| **Wisconsin Electric Power Co** | **1,223** | **100.2** | **19.10** | **.45** | **1** | **487.3** | **28.43** | **.23** | **55** | **578.6** | **5.86** | **100** | ***** | ***** |
| Oak Creek (WI) | 334 | 107.0 | 21.00 | .53 | — | — | — | — | 24 | 576.1 | 5.85 | 100 | — | * |
| Pleasant Prairie (WI) | 537 | 75.0 | 12.78 | .32 | — | — | — | — | 25 | 565.7 | 5.74 | 100 | — | * |
| Port Washington (WI) | 52 | 121.9 | 32.26 | 1.36 | — | — | — | — | — | — | — | 100 | — | — |
| Presque Isle (MI) | 269 | 120.8 | 24.61 | .43 | 1 | 487.3 | 28.43 | .23 | — | — | — | 100 | * | — |
| Valley (WI) | 31 | 159.2 | 38.05 | .64 | — | — | — | — | 7 | 632.9 | 6.36 | 99 | — | 1 |
| **Wisconsin Power & Light Co** | **685** | **103.1** | **18.24** | **.32** | **1** | **572.3** | **33.65** | **.10** | **—** | **—** | **—** | **100** | ***** | **—** |
| Columbia (WI) | 418 | 91.8 | 15.83 | .34 | — | — | — | — | — | — | — | 100 | — | — |
| Edgewater (WI) | 218 | 117.7 | 21.49 | .30 | 1 | 572.3 | 33.65 | .10 | — | — | — | 100 | * | — |
| Nelson Dewey (WI) | 49 | 129.2 | 24.40 | .28 | — | — | — | — | — | — | — | 100 | — | — |
| **Wisconsin Public Service Corp** | **339** | **103.8** | **18.44** | **.26** | **—** | **—** | **—** | **—** | **16** | **577.5** | **5.81** | **100** | **—** | ***** |
| Pulliam (WI) | 107 | 104.5 | 18.71 | .19 | — | — | — | — | 11 | 577.3 | 5.81 | 99 | — | 1 |
| Weston (WI) | 232 | 103.5 | 18.31 | .29 | — | — | — | — | 5 | 577.8 | 5.81 | 100 | — | * |
| **Wyandotte Municipal Serv Comm** | **15** | **145.3** | **35.96** | **.67** | **—** | **—** | **—** | **—** | **49** | **624.0** | **6.24** | **88** | **—** | **12** |
| Wyandotte (MI) | 15 | 145.3 | 35.96 | .67 | — | — | — | — | 49 | 624.0 | 6.24 | 88 | — | 12 |
| **U.S. Total** | **59,993** | **121.6** | **24.55** | **.94** | **9,351** | **487.1** | **31.00** | **1.14** | **177,499** | [5] **530.1** | **5.39** | **83** | **4** | **12** |

1 The October 2000 petroleum coke receipts were 124,218 short tons and the cost was 68.9 cents per million Btu.
2 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.
3 Most coal destined for the Barry plant is reported by the Alabama Power Company as it is received at the Gorgas Transshipping Facility.
4 The cost reported under IMT Transfer (Louisiana) is the weighted average cost of coal delivered to this facility. Florida Power Corporation incurs additional costs for transporting coal from the transfer facility to the Crystal River power plant. These additional costs are not included in data shown in this report. When aggregated at the State level, data for this transfer facility are shown as though the coal were delivered to Florida.

[5] Monetary values are expressed in nominal terms.
[6] The cost reported under Davant Transfer (Louisiana) is the weighted average cost of coal delivered to this facility located in Louisiana. The Tampa Electric Company incurs additional costs for transporting this coal from Davant to its power plants which are located in Florida. These costs are not included in data shown in this report. When aggregated at the State level, data for this transfer facility are shown as though the coal were delivered to Florida.
[7] Coal reported as delivered to the Cahokia, Cora, and GRT transfer facilities is later transferred to individual electric plants located in Alabama, Kentucky, and Tennessee. The cost of transportation from the these facilities to the electric plants is not included in the costs shown in this report. Coal delivered to Cahokia is later transferred primarily to the Colbert and Widows Creek plants in Alabama. Nearly all of the coal delivered to the Cora facility was transferred to plants in Tennessee. About 1 percent was transferred to plants in Alabama. All coal delivered to the Cora facility is shown in this report as being delivered to Tennessee. Approximately 64 percent of the coal delivered to the GRT facility was transferred to plants in Tennessee. Approximately 36 percent was transferred to plants in Alabama. All coal delivered to GRT is shown in this report as being delivered to Tennessee.
[8] Data for TXU Electric Company include lignite delivered for the Aluminium Company of America (ALCOA) portion of Unit 4 of the Sandow Plant.
* For detailed data, the absolute value is less than 0.5; for percentage calculations, the absolute value is less than 0.05.

Notes: •Data for 2000 are preliminary. •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. •Mcf=thousand cubic feet and bbl=barrel.

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

# U.S. Electric Nonutility Net Generation

**Table 58. U.S. Nonutility Net Generation, 1990 Through November 2000**
(Million Kilowatthours)

| Period | Coal | Petroleum[1] | Gas[2] | Nuclear | Hydro-electric | Geothermal | Other[3] | Total |
|---|---|---|---|---|---|---|---|---|
| **1990** | **30,699** | **7,031** | **114,253** | **113** | **9,580** | **7,207** | **47,733** | **216,615** |
| **1991** | **38,773** | **7,494** | **128,419** | **77** | **9,446** | **7,953** | **54,017** | **246,178** |
| **1992** | **45,189** | **10,508** | **154,429** | **65** | **9,352** | **8,318** | **58,287** | **286,148** |
| **1993** | **50,859** | **12,814** | **169,502** | **76** | **11,396** | **9,454** | **60,299** | **314,399** |
| **1994** | **56,197** | **14,464** | **186,924** | **52** | **13,095** | **9,816** | **62,539** | **343,087** |
| **1995** | **57,261** | **14,416** | **204,804** | **—** | **14,626** | **9,614** | **62,587** | **363,308** |
| **1996** | **58,257** | **14,337** | **207,417** | **—** | **16,390** | **9,892** | **63,260** | **369,552** |
| **1997** | **56,298** | **15,272** | **213,160** | **—** | **17,673** | **9,100** | **60,196** | **371,700** |
| **1998** | **66,466** | **16,775** | **239,992** | **—** | **14,486** | **9,550** | **58,433** | **405,702** |
| **1999** | | | | | | | | |
| January | 6,905 | 3,501 | 19,489 | — | 1,269 | 789 | 5,807 | 37,761 |
| February | 5,882 | 2,588 | 17,167 | — | 1,652 | 708 | 5,061 | 33,057 |
| March | 7,479 | 3,026 | 18,988 | — | 1,782 | 779 | 5,423 | 37,477 |
| April | 7,244 | 2,969 | 19,445 | — | 1,853 | 689 | 5,567 | 37,767 |
| May | 7,514 | 3,260 | 19,834 | — | 1,654 | 1,250 | 5,829 | 39,341 |
| June | 9,145 | 3,685 | 22,082 | — | 1,287 | 1,458 | 5,790 | 43,445 |
| July | 11,585 | 3,778 | 28,255 | 285 | 1,293 | 1,587 | 6,203 | 52,985 |
| August | 11,271 | 3,226 | 28,208 | 438 | 1,174 | 1,645 | 6,018 | 51,979 |
| September | 10,082 | 2,656 | 25,782 | 363 | 1,260 | 1,574 | 6,288 | 48,006 |
| October | 11,658 | 2,206 | 26,848 | 494 | 1,360 | 1,633 | 5,372 | 49,572 |
| November | 10,683 | 2,327 | 23,178 | 465 | 1,285 | 1,506 | 5,215 | 44,658 |
| December | 17,208 | 3,409 | 24,321 | 1,118 | 3,576 | 1,497 | 5,434 | 56,562 |
| **Total** | **116,655** | **36,631** | **273,598** | **3,162** | **19,445** | **15,114** | **68,007** | **532,612** |
| **2000** | | | | | | | | |
| January | 18,541 | 3,826 | 24,350 | 1,799 | 1,950 | 1,200 | 5,932 | 57,598 |
| February | 17,087 | 2,729 | 22,763 | 1,635 | 1,698 | 1,052 | 5,726 | 52,689 |
| March | 17,114 | 2,010 | 22,924 | 1,790 | 1,913 | 1,020 | 5,907 | 52,677 |
| April | 16,059 | 1,828 | 21,735 | 1,737 | 2,007 | 1,109 | 5,903 | 50,378 |
| May | 18,547 | 2,097 | 26,061 | 1,615 | 2,017 | 1,113 | 5,714 | 57,164 |
| June | 21,799 | 2,838 | 29,143 | 1,622 | 1,862 | 1,124 | 5,840 | 64,228 |
| July | 27,099 | 2,786 | 30,922 | 4,633 | 2,070 | 1,198 | 6,087 | 74,794 |
| August | 27,919 | 3,679 | 35,273 | 5,049 | 1,947 | 1,229 | 5,897 | 80,993 |
| September | 25,257 | 2,908 | 30,831 | 7,028 | 1,805 | 1,190 | 5,811 | 74,830 |
| October | 24,418 | 3,422 | 28,521 | 6,143 | 1,565 | 1,225 | 6,035 | 71,329 |
| November | 25,169 | 3,484 | 27,512 | 6,737 | 1,637 | 1,231 | 5,871 | 71,642 |
| **Total** | **239,010** | **31,607** | **300,034** | **39,788** | **20,470** | **12,691** | **64,723** | **708,324** |
| **Year to Date** | | | | | | | | |
| **2000** | **239,010** | **31,607** | **300,034** | **39,788** | **20,470** | **12,691** | **64,723** | **708,324** |
| **1999** | **99,446** | **33,222** | **249,277** | **2,044** | **15,869** | **13,618** | **62,573** | **476,050** |

1 Includes fuel oils nos. 1, 2, 4, 5, and 6, crude oil, kerosene, and petroleum coke
2 Includes supplemental gaseous fuel.
3 Includes biomass, wind, photovoltaic, solar thermal, batteries, chemicals, hydrogen, and sulfur.

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: •Values for 2000 are estimates. •Values for 1999 and prior years are final. •See Technical Notes for a discussion of the sample design. •Totals may not equal sum of components because of independent rounding. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Sources: Energy Information Administration, Form EIA-900, ''Monthly Nonutility Power Report,'' and Form EIA-860B, ''Annual Electric Generator Report - Nonutility,'' and predecessor forms.

## Table 59. U.S. Nonutility Net Generation by Nonrenewable Energy Source, 1990 Through November 2000

(Million Kilowatthours)

| Period | All Nonrenewable Energy Sources | Coal[1] | Petroleum[2] | Gas | Nuclear | Hydroelectric (Pumped Storage) |
|---|---|---|---|---|---|---|
| **1990** | **152,095** | **30,699** | **7,031** | **114,253** | **113** | **—** |
| **1991** | **174,763** | **38,773** | **7,494** | **128,419** | **77** | **—** |
| **1992** | **210,192** | **45,189** | **10,508** | **154,429** | **65** | **—** |
| **1993** | **233,251** | **50,859** | **12,814** | **169,502** | **76** | **—** |
| **1994** | **257,638** | **56,197** | **14,464** | **186,924** | **52** | **—** |
| **1995** | **276,481** | **57,261** | **14,416** | **204,804** | **—** | **—** |
| **1996** | **280,010** | **58,257** | **14,337** | **207,417** | **—** | **—** |
| **1997** | **284,730** | **56,298** | **15,272** | **213,160** | **—** | **—** |
| **1998** | **323,233** | **66,466** | **16,775** | **239,992** | **—** | **—** |
| **1999** | | | | | | |
| January | 29,890 | 6,905 | 3,501 | 19,489 | — | –6 |
| February | 25,635 | 5,882 | 2,588 | 17,167 | — | –1 |
| March | 29,490 | 7,479 | 3,026 | 18,988 | — | –3 |
| April | 29,656 | 7,244 | 2,969 | 19,445 | — | –2 |
| May | 30,604 | 7,514 | 3,260 | 19,834 | — | –4 |
| June | 34,898 | 9,145 | 3,685 | 22,082 | — | –12 |
| July | 43,892 | 11,585 | 3,778 | 28,255 | 285 | –11 |
| August | 43,129 | 11,271 | 3,226 | 28,208 | 438 | –14 |
| September | 38,866 | 10,082 | 2,656 | 25,782 | 363 | –17 |
| October | 41,188 | 11,658 | 2,206 | 26,848 | 494 | –18 |
| November | 36,636 | 10,683 | 2,327 | 23,178 | 465 | –16 |
| December | 46,036 | 17,208 | 3,409 | 24,321 | 1,118 | –20 |
| **Total** | **429,921** | **116,655** | **36,631** | **273,598** | **3,162** | **–124** |
| **2000** | | | | | | |
| January | 48,497 | 18,541 | 3,826 | 24,350 | 1,799 | –19 |
| February | 44,198 | 17,087 | 2,729 | 22,763 | 1,635 | –16 |
| March | 43,825 | 17,114 | 2,010 | 22,924 | 1,790 | –13 |
| April | 41,360 | 16,059 | 1,828 | 21,735 | 1,737 | — |
| May | 48,302 | 18,547 | 2,097 | 26,061 | 1,615 | –19 |
| June | 55,379 | 21,799 | 2,838 | 29,143 | 1,622 | –23 |
| July | 65,422 | 27,099 | 2,786 | 30,922 | 4,633 | –18 |
| August | 71,899 | 27,919 | 3,679 | 35,273 | 5,049 | –21 |
| September | 66,005 | 25,257 | 2,908 | 30,831 | 7,028 | –18 |
| October | 62,488 | 24,418 | 3,422 | 28,521 | 6,143 | –16 |
| November | 62,888 | 25,169 | 3,484 | 27,512 | 6,737 | –15 |
| **Total** | **610,261** | **239,010** | **31,607** | **300,034** | **39,788** | **–178** |
| **Year to Date** | | | | | | |
| **2000** | **610,261** | **239,010** | **31,607** | **300,034** | **39,788** | **–178** |
| **1999** | **383,884** | **99,446** | **33,222** | **249,277** | **2,044** | **–105** |

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

2 Includes fuel oil Nos. 1, 2, 4, 5, and 6, crude oil, kerosene, and petroleum coke.

Notes: •Values for 2000 are estimates. •Values for 1999 and prior years are final. •See Technical Notes for a discussion of the sample design. •Totals may not equal sum of components because of independent rounding. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Sources: Energy Information Administration, Form EIA-900, ''Monthly Nonutility Power Report,'' and Form EIA-860B, ''Annual Electric Generator Report - Nonutility,'' and predecessor forms.

## Table 60. U.S. Nonutility Net Generation by Renewable Energy Source, 1990 Through November 2000

(Million Kilowatthours)

| Period | All Renewable Energy Sources | Hydroelectric (Conventional) | Geothermal | Biomass | Wind | Photovoltaic | Solar Thermal |
|---|---|---|---|---|---|---|---|
| **1990** | **61,873** | **9,580** | **7,207** | **41,408** | **3,035** | **8** | **636** |
| **1991** | **67,914** | **9,446** | **7,953** | **46,740** | **3,019** | **5** | **751** |
| **1992** | **72,545** | **9,352** | **8,318** | **51,264** | **2,887** | **3** | **720** |
| **1993** | **78,059** | **11,396** | **9,454** | **53,318** | **3,022** | **2** | **868** |
| **1994** | **82,055** | **13,095** | **9,816** | **54,898** | **3,447** | * | **799** |
| **1995** | **83,155** | **14,626** | **9,614** | **54,962** | **3,153** | — | **799** |
| **1996** | **85,864** | **16,390** | **9,892** | **55,341** | **3,366** | — | **876** |
| **1997** | **83,519** | **17,673** | **9,100** | **52,664** | **3,216** | — | **866** |
| **1998** | **78,862** | **14,486** | **9,550** | **50,988** | **2,985** | **10** | **843** |
| **1999** | | | | | | | |
| January | 7,871 | 1,275 | 789 | 5,593 | 205 | 5 | 4 |
| February | 7,422 | 1,653 | 708 | 4,820 | 224 | 5 | 13 |
| March | 7,987 | 1,785 | 779 | 5,103 | 294 | 5 | 22 |
| April | 8,112 | 1,855 | 689 | 5,130 | 390 | 5 | 42 |
| May | 8,737 | 1,658 | 1,250 | 5,159 | 584 | 5 | 81 |
| June | 8,547 | 1,299 | 1,458 | 5,069 | 579 | 5 | 137 |
| July | 9,093 | 1,304 | 1,587 | 5,496 | 566 | 5 | 136 |
| August | 8,850 | 1,188 | 1,645 | 5,391 | 485 | 5 | 137 |
| September | 9,140 | 1,278 | 1,574 | 5,815 | 359 | 5 | 110 |
| October | 8,384 | 1,378 | 1,633 | 5,014 | 292 | 5 | 62 |
| November | 8,022 | 1,301 | 1,506 | 4,953 | 223 | 5 | 34 |
| December | 10,526 | 3,596 | 1,497 | 5,153 | 263 | 5 | 13 |
| **Total** | **102,691** | **19,570** | **15,114** | **62,697** | **4,465** | **55** | **790** |
| **2000** | | | | | | | |
| January | 9,101 | 1,969 | 1,200 | 5,496 | 429 | 5 | NA |
| February | 8,491 | 1,714 | 1,052 | 5,342 | 375 | 5 | NA |
| March | 8,852 | 1,925 | 1,020 | 5,467 | 417 | 5 | NA |
| April | 9,019 | 2,007 | 1,109 | 5,332 | 540 | 5 | NA |
| May | 8,862 | 2,036 | 1,113 | 5,204 | 472 | 5 | NA |
| June | 8,849 | 1,885 | 1,124 | 5,404 | 374 | 5 | NA |
| July | 9,373 | 2,089 | 1,198 | 5,669 | 356 | 5 | NA |
| August | 9,094 | 1,968 | 1,229 | 5,505 | 330 | 5 | NA |
| September | 8,824 | 1,823 | 1,190 | 5,378 | 379 | 5 | NA |
| October | 8,841 | 1,580 | 1,225 | 5,527 | 486 | 5 | NA |
| November | 8,754 | 1,652 | 1,231 | 5,388 | 464 | 5 | NA |
| **Total** | **98,062** | **20,649** | **12,691** | **59,712** | **4,621** | **50** | **NA** |
| **Year to Date** | | | | | | | |
| **2000** | **98,062** | **20,649** | **12,691** | **59,712** | **4,621** | **50** | **NA** |
| **1999** | **92,165** | **15,974** | **13,618** | **57,544** | **4,202** | **50** | **NA** |

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

Notes: •Values for 2000 are estimates. •Values for 1999 and prior years are final. •See Technical Notes for a discussion of the sample design. •Totals may not equal sum of components because of independent rounding. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Sources: Energy Information Administration, Form EIA-900, ''Monthly Nonutility Power Report,'' and Form EIA-860B, ''Annual Electric Generator Report - Nonutility,'' and predecessor forms.

## Table 61. Nonutility Net Generation by Census Division

(Million Kilowatthours)

| Census Division | November 2000 | October 2000 | November 1999 | Year to Date | | |
|---|---|---|---|---|---|---|
| | | | | 2000 | 1999 | Difference (percent) |
| New England | 7,227 | 7,021 | 4,759 | 68,320 | 61,061 | 11.9 |
| Middle Atlantic | 19,848 | 18,777 | 8,330 | 175,249 | 86,939 | 101.6 |
| East North Central | 7,521 | 7,416 | 4,154 | 86,102 | 35,694 | 141.2 |
| West North Central | 606 | 599 | 543 | 6,743 | 6,322 | 6.7 |
| South Atlantic | 7,099 | 7,127 | 4,186 | 68,198 | 48,548 | 40.5 |
| East South Central | 1,949 | 2,184 | 1,991 | 24,574 | 22,828 | 7.6 |
| West South Central | 11,041 | 11,129 | 8,324 | 112,182 | 90,708 | 23.7 |
| Mountain | 3,167 | 2,884 | 1,182 | 31,788 | 14,256 | 123.0 |
| Pacific Contiguous | 12,732 | 13,731 | 10,725 | 130,335 | 104,911 | 24.2 |
| Pacific Noncontiguous | 451 | 461 | 466 | 4,833 | 4,783 | 1.0 |
| **U.S. Total** | **71,642** | **71,329** | **44,658** | **708,324** | **476,050** | **48.8** |

Notes: •Values for 2000 are estimates. •Values for 1999 are final. •See Technical Notes for a discussion of the sample design. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, ''Monthly Nonutility Power Report.''

## Table 62. Nonutility Net Generation from Coal by Census Division and State
(Million Kilowatthours)

| Census Division and State | November 2000 | October 2000 | November 1999 | Year to Date | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | Coal Generation | | | Share of Total (percent) | |
| | | | | 2000 | 1999 | Difference (percent) | 2000 | 1999 |
| **New England**[1] | **1,490** | **1,170** | **953** | **14,132** | **11,440** | **23.5** | **20.7** | **18.7** |
| Connecticut | 345 | 215 | 25 | 3,557 | 1,411 | 152.2 | 24.6 | 19.4 |
| Maine | 111 | 89 | 50 | 1,073 | 461 | 132.6 | 9.1 | 4.3 |
| Massachusetts | 1,033 | 867 | 878 | 9,502 | 9,568 | –.7 | 28.5 | 28.0 |
| New Hampshire | — | — | — | — | — | — | — | — |
| Rhode Island | — | — | — | — | — | — | — | — |
| Vermont | — | — | — | — | — | — | — | — |
| **Middle Atlantic**[1] | **10,217** | **9,574** | **3,636** | **91,390** | **31,485** | **190.3** | **52.1** | **36.2** |
| New Jersey | 817 | 852 | 131 | 3,928 | 1,616 | 143.1 | 14.1 | 9.7 |
| New York | 1,682 | 1,841 | 1,252 | 18,466 | 9,079 | 103.4 | 32.2 | 21.1 |
| Pennsylvania | 7,717 | 6,882 | 2,253 | 68,997 | 20,790 | 231.9 | 76.5 | 76.5 |
| **East North Central**[1] | **5,025** | **5,218** | **2,026** | **53,616** | **11,794** | **354.6** | **62.3** | **33.0** |
| Illinois | 4,184 | 4,349 | 1,545 | 45,706 | 6,557 | 597.1 | 78.9 | 66.6 |
| Indiana | 290 | 316 | 260 | 3,047 | 2,419 | 25.9 | 39.4 | 35.5 |
| Michigan | 116 | 114 | 113 | 1,273 | 1,274 | –.1 | 9.4 | 9.0 |
| Ohio | 341 | 359 | 33 | 2,732 | 367 | 644.4 | 78.6 | 26.9 |
| Wisconsin | 95 | 80 | 75 | 857 | 1,176 | –27.1 | 25.3 | 33.5 |
| **West North Central**[1] | **272** | **288** | **263** | **3,274** | **3,229** | **1.4** | **48.5** | **51.1** |
| Iowa | 77 | 75 | 93 | 1,013 | 1,136 | –10.8 | 59.5 | 68.1 |
| Kansas | — | — | — | — | — | — | — | — |
| Minnesota | 163 | 176 | 142 | 1,871 | 1,721 | 8.7 | 42.0 | 42.3 |
| Missouri | 21 | 26 | 17 | 273 | 254 | 7.6 | 87.3 | 83.7 |
| Nebraska | 4 | 4 | 4 | 39 | 41 | –3.0 | 57.6 | 59.8 |
| North Dakota | 7 | 7 | 7 | 77 | 77 | –.4 | 52.7 | 52.1 |
| South Dakota | — | — | — | — | — | — | — | — |
| **South Atlantic**[1] | **2,824** | **2,760** | **1,491** | **26,667** | **15,860** | **68.1** | **39.1** | **32.7** |
| Delaware | 111 | 126 | 6 | 610 | 69 | 784.7 | 42.7 | 11.6 |
| District of Columbia | — | — | — | — | — | — | — | — |
| Florida | 495 | 344 | 411 | 4,950 | 4,547 | 8.9 | 24.8 | 25.0 |
| Georgia | 154 | 170 | 134 | 1,967 | 1,368 | 43.8 | 25.0 | 20.8 |
| Maryland | 955 | 1,058 | 162 | 6,985 | 256 | 2625.7 | 44.1 | 11.9 |
| North Carolina | 349 | 354 | 340 | 4,164 | 3,489 | 19.4 | 56.8 | 49.4 |
| South Carolina | 72 | 72 | 12 | 787 | 536 | 46.8 | 33.6 | 19.8 |
| Virginia | 500 | 481 | 238 | 5,302 | 3,539 | 49.8 | 49.9 | 42.0 |
| West Virginia | 187 | 156 | 189 | 1,900 | 2,056 | –7.6 | 68.6 | 72.7 |
| **East South Central**[1] | **1,028** | **1,159** | **1,112** | **12,533** | **12,625** | **–.7** | **51.0** | **55.3** |
| Alabama | 42 | 48 | 45 | 481 | 497 | –3.3 | 6.8 | 7.8 |
| Kentucky | 847 | 976 | 921 | 10,405 | 10,435 | –.3 | 99.6 | 99.5 |
| Mississippi | * | * | * | 5 | 5 | –4.0 | .1 | .2 |
| Tennessee | 139 | 135 | 145 | 1,643 | 1,687 | –2.6 | 47.3 | 49.0 |
| **West South Central**[1] | **1,442** | **1,479** | **537** | **12,518** | **5,692** | **119.9** | **11.2** | **6.3** |
| Arkansas | 5 | 5 | 5 | 52 | 54 | –4.0 | 2.0 | 2.4 |
| Louisiana | 985 | 979 | 1 | 7,514 | 16 | 46462.4 | 24.6 | .1 |
| Oklahoma | 233 | 247 | 280 | 2,393 | 2,979 | –19.7 | 64.3 | 68.7 |
| Texas | 220 | 248 | 250 | 2,558 | 2,642 | –3.2 | 3.4 | 4.3 |
| **Mountain**[1] | **1,633** | **1,404** | **282** | **15,481** | **3,403** | **355.0** | **48.7** | **23.9** |
| Arizona | 23 | 33 | 27 | 310 | 297 | 4.5 | 36.2 | 35.7 |
| Colorado | 23 | 23 | 24 | 249 | 260 | –4.0 | 7.6 | 8.4 |
| Idaho | 5 | 5 | 5 | 54 | 54 | .0 | 2.9 | 2.9 |
| Montana | 1,525 | 1,287 | — | 14,269 | — | — | 78.3 | — |
| Nevada | — | — | 188 | — | 2,063 | — | — | 35.6 |
| New Mexico | — | — | — | — | — | — | — | — |
| Utah | 39 | 37 | 19 | 390 | 512 | –23.9 | 55.3 | 77.0 |
| Wyoming | 19 | 19 | 20 | 209 | 217 | –4.0 | 34.6 | 34.9 |
| **Pacific Contiguous**[1] | **1,063** | **1,192** | **216** | **7,587** | **2,228** | **240.5** | **5.8** | **2.1** |
| California | 159 | 228 | 210 | 2,253 | 2,162 | 4.2 | 2.0 | 2.3 |
| Oregon | 2 | 2 | 2 | 23 | 23 | .0 | .5 | .5 |
| Washington | 902 | 962 | 4 | 5,312 | 43 | 12116.1 | 47.6 | .9 |
| **Pacific Noncontiguous**[1] | **175** | **174** | **166** | **1,812** | **1,692** | **7.1** | **37.5** | **35.4** |
| Alaska | 31 | 31 | 31 | 337 | 345 | –2.5 | 30.8 | 31.3 |
| Hawaii | 144 | 143 | 135 | 1,475 | 1,347 | 9.6 | 39.5 | 36.6 |
| **U.S. Total** | **25,169** | **24,418** | **10,683** | **239,010** | **99,446** | **140.3** | **33.7** | **20.9** |

1 For a given fuel type, estimated totals at the Census division level will not exactly equal the sum of the estimated totals for all corresponding States. This is because Census division level estimation is done by combining data regardless of State; thus avoiding the need to add State level estimates that may not all be available.

* = 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: •Values for 2000 are estimates. •Values for 1999 are final. •See Technical Notes for a discussion of the sample design. •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. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, ''Monthly Nonutility Power Report.''

## Table 63. Nonutility Net Generation from Petroleum by Census Division and State
(Million Kilowatthours)

| Census Division and State | November 2000 | October 2000 | November 1999 | Year to Date | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | Petroleum Generation | | | Share of Total (percent) | |
| | | | | 2000 | 1999 | Difference (percent) | 2000 | 1999 |
| **New England**[1] | **1,741** | **2,078** | **919** | **16,125** | **19,350** | **–16.7** | **23.6** | **31.7** |
| Connecticut | 573 | 660 | 150 | 5,322 | 2,186 | 143.5 | 36.8 | 30.0 |
| Maine | 412 | 347 | 279 | 3,570 | 3,796 | –6.0 | 30.4 | 35.3 |
| Massachusetts | 744 | 1,060 | 282 | 7,095 | 11,057 | –35.8 | 21.3 | 32.4 |
| New Hampshire | 7 | 7 | 7 | 82 | 79 | 3.9 | 4.2 | 3.7 |
| Rhode Island | 5 | 4 | 201 | 54 | 2,229 | –97.6 | 1.0 | 37.8 |
| Vermont | * | * | * | 2 | 2 | –3.2 | .2 | .3 |
| **Middle Atlantic**[1] | **538** | **238** | **213** | **3,880** | **2,418** | **60.5** | **2.2** | **2.8** |
| New Jersey | 21 | 26 | 61 | 334 | 633 | –47.2 | 1.2 | 3.8 |
| New York | 399 | 158 | 99 | 2,509 | 1,452 | 72.8 | 4.4 | 3.4 |
| Pennsylvania | 117 | 55 | 54 | 1,036 | 332 | 211.7 | 1.1 | 1.2 |
| **East North Central**[1] | **69** | **65** | **105** | **902** | **1,071** | **–15.7** | **1.0** | **3.0** |
| Illinois | 17 | 13 | 15 | 383 | 114 | 236.2 | .7 | 1.2 |
| Indiana | 15 | 10 | 16 | 114 | 115 | –.3 | 1.5 | 1.7 |
| Michigan | 16 | 17 | 13 | 180 | 190 | –5.3 | 1.3 | 1.3 |
| Ohio | 1 | 2 | 1 | 11 | 11 | –2.2 | .3 | .8 |
| Wisconsin | 19 | 23 | 60 | 214 | 641 | –66.6 | 6.3 | 18.3 |
| **West North Central**[1] | **40** | **40** | **40** | **436** | **441** | **–1.2** | **6.5** | **7.0** |
| Iowa | 3 | 3 | 3 | 36 | 37 | –3.2 | 2.1 | 2.2 |
| Kansas | * | * | * | 2 | 2 | .0 | 4.0 | 4.0 |
| Minnesota | 34 | 34 | 34 | 372 | 376 | –1.0 | 8.4 | 9.2 |
| Missouri | 1 | 1 | 1 | 11 | 11 | –.4 | 3.6 | 3.7 |
| Nebraska | * | * | * | 1 | 1 | 3.6 | 1.1 | 1.1 |
| North Dakota | 1 | 1 | 1 | 13 | 14 | –3.0 | 9.2 | 9.3 |
| South Dakota | — | — | — | — | — | — | — | — |
| **South Atlantic**[1] | **332** | **348** | **273** | **3,848** | **2,959** | **30.0** | **5.6** | **6.1** |
| Delaware | 52 | 11 | 22 | 281 | 359 | –21.7 | 19.7 | 60.3 |
| District of Columbia | — | — | — | — | — | — | — | — |
| Florida | 73 | 142 | 50 | 1,177 | 370 | 218.1 | 5.9 | 2.0 |
| Georgia | 76 | 87 | 86 | 942 | 985 | –4.3 | 12.0 | 15.0 |
| Maryland | 28 | 24 | 24 | 341 | 244 | 39.7 | 2.2 | 11.3 |
| North Carolina | 64 | 65 | 56 | 712 | 594 | 19.8 | 9.7 | 8.4 |
| South Carolina | 7 | 7 | 7 | 82 | 74 | 10.5 | 3.5 | 2.8 |
| Virginia | 33 | 13 | 28 | 312 | 332 | –5.9 | 2.9 | 3.9 |
| West Virginia | * | * | * | * | * | NM | * | * |
| **East South Central**[1] | **14** | **14** | **13** | **151** | **165** | **–8.6** | **.6** | **.7** |
| Alabama | 11 | 11 | 11 | 117 | 120 | –3.1 | 1.6 | 1.9 |
| Kentucky | 2 | 2 | 1 | 14 | 24 | –41.0 | .1 | .2 |
| Mississippi | * | * | * | 3 | 3 | –3.3 | .1 | .1 |
| Tennessee | 2 | 2 | 2 | 17 | 17 | –2.6 | .5 | .5 |
| **West South Central**[1] | **294** | **291** | **193** | **2,773** | **3,188** | **–13.0** | **2.5** | **3.5** |
| Arkansas | 1 | 1 | 1 | 14 | 15 | –1.2 | .5 | .6 |
| Louisiana | 176 | 183 | 77 | 1,349 | 1,459 | –7.5 | 4.4 | 6.3 |
| Oklahoma | 1 | 1 | 1 | 8 | 9 | –4.0 | .2 | .2 |
| Texas | 116 | 106 | 114 | 1,401 | 1,706 | –17.9 | 1.9 | 2.8 |
| **Mountain**[1] | **48** | **48** | **47** | **532** | **482** | **10.6** | **1.7** | **3.4** |
| Arizona | * | * | * | 4 | 4 | 1.5 | .4 | .5 |
| Colorado | 2 | 2 | 2 | 20 | 20 | –.1 | .6 | .6 |
| Idaho | * | * | * | 1 | 1 | –3.9 | * | * |
| Montana | 40 | 39 | 44 | 416 | 448 | –7.3 | 2.3 | 82.9 |
| Nevada | 5 | 5 | * | 85 | 1 | 6560.9 | 1.6 | * |
| New Mexico | * | * | * | 4 | 3 | 2.9 | .3 | .4 |
| Utah | * | * | * | 2 | 2 | –3.5 | .2 | .2 |
| Wyoming | * | * | * | 2 | 3 | –3.0 | .4 | .4 |
| **Pacific Contiguous**[1] | **296** | **180** | **374** | **1,790** | **1,619** | **10.5** | **1.4** | **1.5** |
| California | 255 | 178 | 370 | 1,719 | 1,580 | 8.8 | 1.5 | 1.7 |
| Oregon | * | * | * | * | * | NM | * | * |
| Washington | 41 | 2 | 3 | 70 | 39 | 78.5 | .6 | .8 |
| **Pacific Noncontiguous**[1] | **113** | **120** | **149** | **1,170** | **1,530** | **–23.5** | **24.2** | **32.0** |
| Alaska | 7 | 7 | 7 | 72 | 72 | * | 6.6 | 6.5 |
| Hawaii | 106 | 114 | 143 | 1,098 | 1,458 | –24.7 | 29.4 | 39.6 |
| **U.S. Total** | **3,484** | **3,422** | **2,327** | **31,607** | **33,222** | **–4.9** | **4.5** | **7.0** |

[1] For a given fuel type, estimated totals at the Census division level will not exactly equal the sum of the estimated totals for all corresponding States. This is because Census division level estimation is done by combining data regardless of State; thus avoiding the need to add State level estimates that may not all be available.

* = 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: •Values for 2000 are estimates. •Values for 1999 are final. •See Technical Notes for a discussion of the sample design. •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. 1, 2, 4, 5, and 6, crude oil, kerosene, and petroleum coke. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, ''Monthly Nonutility Power Report.''

## Table 64. Nonutility Net Generation from Gas by Census Division and State
(Million Kilowatthours)

| Census Division and State | November 2000 | October 2000 | November 1999 | Year to Date | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | Gas Generation | | | Share of Total (percent) | |
| | | | | 2000 | 1999 | Difference (percent) | 2000 | 1999 |
| **New England**[1] | **2,331** | **2,194** | **1,223** | **19,219** | **14,975** | **28.3** | **28.1** | **24.5** |
| Connecticut | 396 | 402 | 203 | 4,016 | 2,082 | 92.8 | 27.8 | 28.6 |
| Maine | 360 | 72 | 4 | 725 | 45 | 1515.4 | 6.2 | .4 |
| Massachusetts | 1,034 | 1,083 | 742 | 9,153 | 9,256 | –1.1 | 27.5 | 27.1 |
| New Hampshire | 2 | 2 | 2 | 27 | 27 | .0 | 1.4 | 1.3 |
| Rhode Island | 539 | 635 | 272 | 5,298 | 3,565 | 48.6 | 97.0 | 60.4 |
| Vermont | — | — | — | — | — | — | — | — |
| **Middle Atlantic**[1] | **3,493** | **3,822** | **3,589** | **46,461** | **42,987** | **8.1** | **26.5** | **49.4** |
| New Jersey | 1,273 | 1,383 | 1,000 | 14,792 | 13,149 | 12.5 | 53.3 | 78.9 |
| New York | 2,033 | 2,326 | 2,417 | 28,895 | 26,708 | 8.2 | 50.4 | 62.0 |
| Pennsylvania | 187 | 113 | 171 | 2,774 | 3,129 | –11.3 | 3.1 | 11.5 |
| **East North Central**[1] | **1,572** | **1,406** | **1,496** | **19,998** | **17,240** | **16.0** | **23.2** | **48.3** |
| Illinois | 335 | 279 | 153 | 4,771 | 2,113 | 125.8 | 8.2 | 21.5 |
| Indiana | 368 | 387 | 337 | 4,459 | 4,166 | 7.1 | 57.7 | 61.1 |
| Michigan | 758 | 620 | 940 | 9,487 | 9,975 | –4.9 | 69.7 | 70.4 |
| Ohio | 33 | 39 | 28 | 415 | 306 | 35.5 | 11.9 | 22.4 |
| Wisconsin | 79 | 80 | 39 | 866 | 681 | 27.2 | 25.6 | 19.4 |
| **West North Central**[1] | **63** | **63** | **30** | **701** | **768** | **–8.7** | **10.4** | **12.2** |
| Iowa | 12 | 12 | 12 | 129 | 134 | –3.3 | 7.6 | 8.0 |
| Kansas | 4 | 4 | 4 | 48 | 48 | .0 | 77.6 | 77.6 |
| Minnesota | 38 | 38 | 4 | 419 | 472 | –11.3 | 9.4 | 11.6 |
| Missouri | 2 | 1 | — | 26 | 36 | –26.8 | 8.4 | 11.8 |
| Nebraska | 3 | 3 | 4 | 28 | 27 | 6.3 | 41.4 | 39.2 |
| North Dakota | 5 | 5 | 5 | 50 | 52 | –3.0 | 34.5 | 35.0 |
| South Dakota | — | — | — | — | — | — | — | — |
| **South Atlantic**[1] | **1,091** | **1,065** | **873** | **13,382** | **12,182** | **9.8** | **19.6** | **25.1** |
| Delaware | 40 | 158 | 12 | 538 | 168 | 220.7 | 37.6 | 28.2 |
| District of Columbia | — | — | — | — | — | — | — | — |
| Florida | 589 | 534 | 567 | 6,959 | 6,559 | 6.1 | 34.8 | 36.1 |
| Georgia | 39 | 75 | 91 | 1,495 | 1,423 | 5.1 | 19.0 | 21.6 |
| Maryland | 95 | 126 | 70 | 1,340 | 903 | 48.4 | 8.5 | 41.9 |
| North Carolina | 7 | 2 | — | 158 | 316 | –50.1 | 2.2 | 4.5 |
| South Carolina | 50 | 46 | 60 | 745 | 662 | 12.5 | 31.8 | 24.5 |
| Virginia | 256 | 101 | 53 | 1,924 | 1,960 | –1.8 | 18.1 | 23.3 |
| West Virginia | 14 | 22 | 19 | 222 | 191 | 16.1 | 8.0 | 6.8 |
| **East South Central**[1] | **311** | **333** | **278** | **4,494** | **3,109** | **44.5** | **18.3** | **13.6** |
| Alabama | 115 | 178 | 136 | 1,875 | 1,547 | 21.2 | 26.3 | 24.1 |
| Kentucky | 2 | 2 | 2 | 19 | 17 | 11.8 | .2 | .2 |
| Mississippi | 169 | 127 | 101 | 2,088 | 1,108 | 88.4 | 59.0 | 44.6 |
| Tennessee | 26 | 26 | 40 | 513 | 437 | 17.4 | 14.8 | 12.7 |
| **West South Central**[1] | **8,484** | **8,459** | **6,930** | **87,240** | **73,600** | **18.5** | **77.8** | **81.1** |
| Arkansas | 47 | 47 | 48 | 521 | 533 | –2.1 | 19.6 | 23.2 |
| Louisiana | 1,478 | 1,416 | 1,519 | 16,675 | 16,975 | –1.8 | 54.7 | 73.3 |
| Oklahoma | 137 | 117 | 132 | 1,136 | 1,178 | –3.5 | 30.6 | 27.2 |
| Texas | 6,822 | 6,879 | 5,231 | 68,908 | 54,914 | 25.5 | 91.5 | 90.2 |
| **Mountain**[1] | **944** | **925** | **673** | **9,330** | **7,299** | **27.8** | **29.3** | **51.2** |
| Arizona | 44 | 53 | 56 | 542 | 530 | 2.3 | 63.3 | 63.8 |
| Colorado | 283 | 248 | 243 | 2,882 | 2,711 | 6.3 | 88.4 | 87.5 |
| Idaho | 27 | 27 | 28 | 297 | 303 | –1.9 | 16.1 | 16.3 |
| Montana | 1 | 1 | 6 | 14 | 45 | –68.3 | .1 | 8.4 |
| Nevada | 472 | 439 | 207 | 3,920 | 2,406 | 62.9 | 75.0 | 41.5 |
| New Mexico | 95 | 100 | 88 | 1,062 | 842 | 26.1 | 99.7 | 99.6 |
| Utah | 22 | 25 | 14 | 298 | 137 | 118.1 | 42.3 | 20.5 |
| Wyoming | * | 32 | 31 | 313 | 324 | –3.2 | 52.0 | 52.1 |
| **Pacific Contiguous**[1] | **9,128** | **10,157** | **8,020** | **98,181** | **76,387** | **28.5** | **75.3** | **72.8** |
| California | 8,378 | 9,332 | 7,437 | 90,023 | 69,580 | 29.4 | 78.7 | 72.7 |
| Oregon | 361 | 388 | 315 | 3,946 | 3,693 | 6.8 | 81.5 | 80.6 |
| Washington | 389 | 437 | 268 | 4,213 | 3,114 | 35.3 | 37.8 | 67.0 |
| **Pacific Noncontiguous**[1] | **95** | **97** | **67** | **1,028** | **730** | **40.9** | **21.3** | **15.3** |
| Alaska | 62 | 62 | 62 | 685 | 685 | .0 | 62.7 | 62.2 |
| Hawaii | 32 | 35 | 5 | 343 | 45 | 667.1 | 9.2 | 1.2 |
| **U.S. Total** | **27,512** | **28,521** | **23,178** | **300,034** | **249,277** | **20.4** | **42.4** | **52.4** |

[1] For a given fuel type, estimated totals at the Census division level will not exactly equal the sum of the estimated totals for all corresponding States. This is because Census division level estimation is done by combining data regardless of State; thus avoiding the need to add State level estimates that may not all be available.

* = 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: •Values for 2000 are estimates. •Values for 1999 are final. •See Technical Notes for a discussion of the sample design. •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. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, ''Monthly Nonutility Power Report.''

## Table 65. Nonutility Hydroelectric Net Generation by Census Division and State
(Million Kilowatthours)

| Census Division and State | November 2000 | October 2000 | November 1999 | Year to Date | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | Hydroelectric Generation | | | Share of Total (percent) | |
| | | | | 2000 | 1999 | Difference (percent) | 2000 | 1999 |
| **New England**[1] | **436** | **407** | **522** | **6,021** | **4,882** | **23.3** | **8.8** | **8.0** |
| Connecticut | 5 | 5 | 5 | 52 | 52 | .0 | .4 | .7 |
| Maine | 193 | 196 | 319 | 3,317 | 2,863 | 15.9 | 28.3 | 26.7 |
| Massachusetts | 60 | 59 | 20 | 647 | 285 | 127.3 | 1.9 | .8 |
| New Hampshire | 72 | 41 | 114 | 837 | 967 | –13.5 | 42.3 | 45.6 |
| Rhode Island | 1 | 1 | 1 | 6 | 6 | .0 | .1 | .1 |
| Vermont | 106 | 106 | 65 | 1,162 | 710 | 63.6 | 86.7 | 79.5 |
| **Middle Atlantic**[1] | **367** | **365** | **366** | **4,352** | **3,564** | **22.1** | **2.5** | **4.1** |
| New Jersey | 1 | 1 | 1 | 16 | 16 | .0 | .1 | .1 |
| New York | 310 | 305 | 336 | 3,869 | 3,234 | 19.6 | 6.7 | 7.5 |
| Pennsylvania | 56 | 59 | 29 | 468 | 314 | 49.1 | .5 | 1.2 |
| **East North Central**[1] | **36** | **36** | **36** | **397** | **396** | **.4** | **.5** | **1.1** |
| Illinois | 8 | 8 | 8 | 83 | 83 | .0 | .1 | .8 |
| Indiana | — | — | — | — | — | — | — | — |
| Michigan | 8 | 8 | 8 | 83 | 83 | .0 | .6 | .6 |
| Ohio | — | — | — | — | — | — | — | — |
| Wisconsin | 21 | 21 | 21 | 231 | 230 | .7 | 6.8 | 6.5 |
| **West North Central**[1] | **29** | **29** | **29** | **319** | **319** | **.0** | **4.7** | **5.1** |
| Iowa | 1 | 1 | 1 | 13 | 13 | .0 | .8 | .8 |
| Kansas | 1 | 1 | 1 | 11 | 11 | .0 | 18.4 | 18.4 |
| Minnesota | 27 | 27 | 27 | 295 | 295 | .0 | 6.6 | 7.2 |
| Missouri | — | — | — | — | — | — | — | — |
| Nebraska | — | — | — | — | — | — | — | — |
| North Dakota | — | — | — | — | — | — | — | — |
| South Dakota | — | — | — | — | — | — | — | — |
| **South Atlantic**[1] | **110** | **148** | **130** | **1,760** | **1,808** | **–2.7** | **2.6** | **3.7** |
| Delaware | — | — | — | — | — | — | — | — |
| District of Columbia | — | — | — | — | — | — | — | — |
| Florida | — | — | — | — | — | — | — | — |
| Georgia | 2 | 2 | 2 | 26 | 26 | .0 | .3 | .4 |
| Maryland | * | * | * | 2 | 2 | .0 | * | .1 |
| North Carolina | 60 | 102 | 84 | 991 | 1,107 | –10.4 | 13.5 | 15.7 |
| South Carolina | 3 | 3 | 3 | 37 | 37 | .0 | 1.6 | 1.4 |
| Virginia | 5 | 5 | 5 | 56 | 56 | .0 | .5 | .7 |
| West Virginia | 39 | 35 | 34 | 647 | 580 | 11.7 | 23.4 | 20.5 |
| **East South Central**[1] | **35** | **76** | **52** | **505** | **602** | **–16.2** | **2.1** | **2.6** |
| Alabama | — | — | — | — | — | — | — | — |
| Kentucky | — | — | — | — | — | — | — | — |
| Mississippi | * | * | * | 5 | 5 | .0 | .1 | .2 |
| Tennessee | 34 | 75 | 52 | 500 | 597 | –16.3 | 14.4 | 17.3 |
| **West South Central**[1] | **20** | **17** | **17** | **492** | **771** | **–36.1** | **.4** | **.8** |
| Arkansas | * | * | * | 1 | 1 | .0 | * | .1 |
| Louisiana | 20 | 17 | 16 | 488 | 767 | –36.3 | 1.6 | 3.3 |
| Oklahoma | — | — | — | — | — | — | — | — |
| Texas | * | * | * | 3 | 3 | .0 | * | * |
| **Mountain**[1] | **374** | **334** | **15** | **4,460** | **1,119** | **298.5** | **14.0** | **7.9** |
| Arizona | — | — | — | — | — | — | — | — |
| Colorado | 10 | 10 | 10 | 109 | 109 | .0 | 3.3 | 3.5 |
| Idaho | 59 | 48 | 3 | 842 | 984 | –14.4 | 45.6 | 52.9 |
| Montana | 303 | 274 | — | 3,483 | — | — | 19.1 | — |
| Nevada | 2 | 2 | 2 | 19 | 19 | .0 | .4 | .3 |
| New Mexico | — | — | — | — | — | — | — | — |
| Utah | 1 | 1 | 1 | 8 | 8 | .0 | 1.1 | 1.2 |
| Wyoming | — | — | — | — | — | — | — | — |
| **Pacific Contiguous**[1] | **220** | **144** | **115** | **2,087** | **2,326** | **–10.3** | **1.6** | **2.2** |
| California | 144 | 67 | 38 | 1,242 | 1,481 | –16.1 | 1.1 | 1.5 |
| Oregon | 34 | 34 | 34 | 371 | 371 | .0 | 7.7 | 8.1 |
| Washington | 43 | 43 | 43 | 474 | 474 | .0 | 4.3 | 10.2 |
| **Pacific Noncontiguous**[1] | **10** | **9** | **4** | **76** | **82** | **–7.8** | **1.6** | **1.7** |
| Alaska | — | — | — | — | — | — | — | — |
| Hawaii | 10 | 9 | 4 | 76 | 82 | –7.8 | 2.0 | 2.2 |
| **U.S. Total** | **1,637** | **1,565** | **1,285** | **20,470** | **15,869** | **29.0** | **2.9** | **3.3** |

[1] For a given fuel type, estimated totals at the Census division level will not exactly equal the sum of the estimated totals for all corresponding States. This is because Census division level estimation is done by combining data regardless of State; thus avoiding the need to add State level estimates that may not all be available.

* = 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: •Values for 2000 are estimates. •Values for 1999 are final. •See Technical Notes for a discussion of the sample design. •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. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, ''Monthly Nonutility Power Report.''

## Table 66. Nonutility Net Generation from Other Energy Sources by Census Division and State
(Million Kilowatthours)

| Census Division and State | November 2000 | October 2000 | November 1999 | Year to Date | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | Other Generation | | | Share of Total (percent) | |
| | | | | 2000 | 1999 | Difference (percent) | 2000 | 1999 |
| **New England**[1] | **758** | **765** | **677** | **7,810** | **8,370** | **–6.7** | **11.4** | **13.7** |
| Connecticut | 145 | 144 | 143 | 1,523 | 1,552 | –1.9 | 10.5 | 21.3 |
| Maine | 331 | 303 | 241 | 3,043 | 3,575 | –14.9 | 26.0 | 33.3 |
| Massachusetts | 164 | 199 | 172 | 1,933 | 1,910 | 1.2 | 5.8 | 5.6 |
| New Hampshire | 94 | 94 | 95 | 1,030 | 1,047 | –1.7 | 52.1 | 49.4 |
| Rhode Island | 10 | 10 | 10 | 105 | 105 | .0 | 1.9 | 1.8 |
| Vermont | 16 | 16 | 16 | 175 | 180 | –2.8 | 13.1 | 20.2 |
| **Middle Atlantic**[1] | **615** | **597** | **525** | **6,923** | **6,486** | **6.7** | **4.0** | **7.5** |
| New Jersey | 101 | 118 | 115 | 1,117 | 1,253 | –10.9 | 4.0 | 7.5 |
| New York | 289 | 272 | 159 | 3,206 | 2,626 | 22.1 | 5.6 | 6.1 |
| Pennsylvania | 225 | 207 | 251 | 2,600 | 2,606 | –.2 | 2.9 | 9.6 |
| **East North Central**[1] | **419** | **413** | **491** | **4,867** | **5,194** | **–6.3** | **5.7** | **14.6** |
| Illinois | 57 | 57 | 89 | 638 | 978 | –34.8 | 1.1 | 9.9 |
| Indiana | 10 | 10 | 10 | 112 | 113 | –.9 | 1.4 | 1.7 |
| Michigan | 223 | 218 | 257 | 2,585 | 2,640 | –2.1 | 19.0 | 18.6 |
| Ohio | 11 | 11 | 62 | 319 | 681 | –53.1 | 9.2 | 49.9 |
| Wisconsin | 117 | 116 | 72 | 1,213 | 783 | 55.0 | 35.9 | 22.3 |
| **West North Central**[1] | **202** | **180** | **182** | **2,013** | **1,564** | **28.7** | **29.9** | **24.7** |
| Iowa | 52 | 48 | 32 | 510 | 349 | 46.1 | 30.0 | 20.9 |
| Kansas | — | — | — | — | — | — | — | — |
| Minnesota | 150 | 131 | 149 | 1,496 | 1,207 | 23.9 | 33.6 | 29.7 |
| Missouri | * | * | * | 2 | 2 | –3.4 | .7 | .8 |
| Nebraska | — | — | — | — | — | — | — | — |
| North Dakota | * | * | * | 5 | 5 | –2.9 | 3.5 | 3.6 |
| South Dakota | — | — | — | — | — | — | — | — |
| **South Atlantic**[1] | **1,494** | **1,526** | **1,420** | **16,330** | **15,739** | **3.8** | **23.9** | **32.4** |
| Delaware | — | — | — | — | — | — | — | — |
| District of Columbia | — | — | — | — | — | — | — | — |
| Florida | 629 | 632 | 598 | 6,889 | 6,715 | 2.6 | 34.5 | 36.9 |
| Georgia | 313 | 326 | 260 | 3,431 | 2,775 | 23.7 | 43.6 | 42.2 |
| Maryland | 100 | 100 | 70 | 973 | 751 | 29.7 | 6.1 | 34.8 |
| North Carolina | 121 | 108 | 107 | 1,309 | 1,562 | –16.2 | 17.9 | 22.1 |
| South Carolina | 56 | 62 | 146 | 688 | 1,394 | –50.6 | 29.4 | 51.5 |
| Virginia | 275 | 297 | 238 | 3,039 | 2,543 | 19.5 | 28.6 | 30.2 |
| West Virginia | * | * | * | * | * | NM | * | * |
| **East South Central**[1] | **561** | **602** | **535** | **6,891** | **6,327** | **8.9** | **28.0** | **27.7** |
| Alabama | 377 | 391 | 352 | 4,643 | 4,248 | 9.3 | 65.3 | 66.2 |
| Kentucky | 1 | 1 | 1 | 11 | 11 | .0 | .1 | .1 |
| Mississippi | 112 | 142 | 115 | 1,436 | 1,364 | 5.3 | 40.6 | 54.9 |
| Tennessee | 71 | 68 | 67 | 800 | 704 | 13.6 | 23.0 | 20.5 |
| **West South Central**[1] | **801** | **883** | **648** | **9,158** | **7,457** | **22.8** | **8.2** | **8.2** |
| Arkansas | 187 | 195 | 150 | 2,076 | 1,690 | 22.9 | 77.9 | 73.7 |
| Louisiana | 385 | 415 | 351 | 4,481 | 3,956 | 13.3 | 14.7 | 17.1 |
| Oklahoma | 33 | 37 | * | 182 | 168 | 8.1 | 4.9 | 3.9 |
| Texas | 197 | 236 | 146 | 2,419 | 1,643 | 47.2 | 3.2 | 2.7 |
| **Mountain**[1] | **168** | **173** | **166** | **1,986** | **1,954** | **1.6** | **6.2** | **13.7** |
| Arizona | — | — | — | — | — | — | — | — |
| Colorado | — | — | — | — | — | — | — | — |
| Idaho | 60 | 62 | 45 | 654 | 518 | 26.2 | 35.4 | 27.9 |
| Montana | 4 | 4 | 4 | 46 | 47 | –3.0 | .3 | 8.7 |
| Nevada | 96 | 99 | 108 | 1,200 | 1,303 | –7.9 | 23.0 | 22.5 |
| New Mexico | — | — | — | — | — | — | — | — |
| Utah | 1 | 1 | 1 | 7 | 7 | .0 | 1.1 | 1.1 |
| Wyoming | 7 | 7 | 7 | 78 | 78 | .0 | 13.0 | 12.6 |
| **Pacific Contiguous**[1] | **2,025** | **2,059** | **1,999** | **20,689** | **22,350** | **–7.4** | **15.9** | **21.3** |
| California | 1,877 | 1,922 | 1,879 | 19,108 | 20,878 | –8.5 | 16.7 | 21.8 |
| Oregon | 38 | 34 | 46 | 503 | 493 | 1.9 | 10.4 | 10.8 |
| Washington | 110 | 103 | 74 | 1,079 | 979 | 10.2 | 9.7 | 21.1 |
| **Pacific Noncontiguous**[1] | **58** | **62** | **79** | **747** | **750** | **–.4** | **15.4** | **15.7** |
| Alaska | — | — | — | — | — | — | — | — |
| Hawaii | 58 | 62 | 79 | 747 | 750 | –.4 | 20.0 | 20.4 |
| **U.S. Total** | **7,102** | **7,261** | **6,721** | **77,414** | **76,191** | **1.6** | **10.9** | **16.0** |

1 For a given fuel type, estimated totals at the Census division level will not exactly equal the sum of the estimated totals for all corresponding States. This is because Census division level estimation is done by combining data regardless of State; thus avoiding the need to add State level estimates that may not all be available.

* = 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: •Values for 2000 are estimates. •Values for 1999 are final. •See Technical Notes for a discussion of the sample design. •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. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, ''Monthly Nonutility Power Report.''

# U.S. Electric Nonutility Consumption of Fossil Fuels

**Table 67. U.S. Nonutility Consumption of Fossil Fuels, 1990 Through November 2000**

| 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 | | |
| **1990** | **1,652** | **28,038** | **2,621** | **32,311** | **6,699** | **21,179** | **27,878** | **1,108** | **1,388,020** |
| **1991** | **3,159** | **32,601** | **2,359** | **38,119** | **6,217** | **21,665** | **27,882** | **1,629** | **2,934,556** |
| **1992** | **2,473** | **37,522** | **4,612** | **44,607** | **7,266** | **24,610** | **31,876** | **2,750** | **3,432,489** |
| **1993** | **3,610** | **41,157** | **3,576** | **48,343** | **8,534** | **28,427** | **36,961** | **3,182** | **3,695,704** |
| **1994** | **4,040** | **43,204** | **5,017** | **52,261** | **10,036** | **31,853** | **41,889** | **4,740** | **3,740,297** |
| **1995** | **3,014** | **42,414** | **4,901** | **50,329** | **11,559** | **23,473** | **35,032** | **4,188** | **3,915,937** |
| **1996** | **3,840** | **45,052** | **4,307** | **53,199** | **5,851** | **32,593** | **38,444** | **4,484** | **4,184,990** |
| **1997** | **4,556** | **43,836** | **4,165** | **52,557** | **12,394** | **22,481** | **34,875** | **4,364** | **3,184,970** |
| **1998** | **3,268** | **48,757** | **4,825** | **56,850** | **11,521** | **42,754** | **54,275** | **4,470** | **3,547,447** |
| **1999** | | | | | | | | | |
| January | NA | NA | NA | 3,264 | NA | NA | 4,651 | 211 | 183,238 |
| February | NA | NA | NA | 2,803 | NA | NA | 3,671 | 157 | 161,996 |
| March | NA | NA | NA | 3,627 | NA | NA | 3,749 | 325 | 179,472 |
| April | NA | NA | NA | 3,608 | NA | NA | 3,971 | 267 | 183,938 |
| May | NA | NA | NA | 3,669 | NA | NA | 4,722 | 205 | 186,521 |
| June | NA | NA | NA | 4,435 | NA | NA | 5,461 | 217 | 207,476 |
| July | NA | NA | NA | 5,569 | NA | NA | 5,958 | 183 | 264,798 |
| August | NA | NA | NA | 5,405 | NA | NA | 4,769 | 210 | 263,591 |
| September | NA | NA | NA | 4,863 | NA | NA | 3,943 | 184 | 240,581 |
| October | NA | NA | NA | 5,808 | NA | NA | 3,324 | 167 | 251,293 |
| November | NA | NA | NA | 5,395 | NA | NA | 2,941 | 295 | 216,652 |
| December | NA | NA | NA | 9,006 | NA | NA | 4,487 | 386 | 226,973 |
| **Total** | NA | NA | NA | **57,451** | **NA** | **NA** | **51,647** | **2,808** | **2,566,529** |
| **2000** | | | | | | | | | |
| January | NA | NA | NA | 10,952 | NA | NA | 6,690 | 359 | 334,759 |
| February | NA | NA | NA | 10,116 | NA | NA | 4,849 | 334 | 315,526 |
| March | NA | NA | NA | 10,126 | NA | NA | 3,426 | 281 | 327,644 |
| April | NA | NA | NA | 9,810 | NA | NA | 3,433 | 243 | 315,593 |
| May | NA | NA | NA | 11,126 | NA | NA | 4,277 | 193 | 352,068 |
| June | NA | NA | NA | 12,649 | NA | NA | 5,063 | 306 | 371,825 |
| July | NA | NA | NA | 15,050 | NA | NA | 4,901 | 343 | 387,734 |
| August | NA | NA | NA | 15,499 | NA | NA | 6,532 | 314 | 444,265 |
| September | NA | NA | NA | 14,565 | NA | NA | 5,088 | 352 | 402,304 |
| October | NA | NA | NA | 13,708 | NA | NA | 5,851 | 343 | 380,013 |
| November | NA | NA | NA | 13,943 | NA | NA | 6,026 | 349 | 358,267 |
| **Total** | NA | NA | NA | **137,543** | **NA** | **NA** | **56,135** | **3,417** | **3,989,999** |
| **Year to Date** | | | | | | | | | |
| **2000** | NA | NA | NA | **137,543** | **NA** | **NA** | **56,135** | **3,417** | **3,989,999** |
| **1999** | NA | NA | NA | **48,446** | **NA** | **NA** | **47,160** | **2422** | **2,339,556** |

1 Includes anthracite silt stored off-site.
2 Includes subbituminous coal.

Notes: •Values for 2000 are estimates. •Values for 1999 and prior years are final. •See Technical Notes for a discussion of the sample design. •1990-1998 consumption also includes fuels used for the production of thermal heat from cogenerators. •Totals may not equal sum of components because of independent rounding. •Mcf=thousand cubic feet.•Due to restructuring of the electric power industry, the sale of generating assets is resulting in a re-classification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Sources: Energy Information Administration, Form EIA-900, ''Monthly Nonutility Power Report,'' and Form EIA-860B, ''Annual Electric Generator Report - Nonutility,'' and predecessor forms.

## Table 68. Nonutility Consumption of Coal by Census Division and State
(Thousand Short Tons)

| Census Division and State | November 2000 | October 2000 | November 1999 | Year to Date | | |
|---|---|---|---|---|---|---|
| | | | | 2000 | 1999 | Difference (percent) |
| **New England**[1] | **587** | **474** | **339** | **5,536** | **4,119** | **34.4** |
| Connecticut | 136 | 97 | 10 | 1,315 | 540 | 143.4 |
| Maine | 64 | 49 | 9 | 546 | 85 | 542.9 |
| Massachusetts | 388 | 329 | 321 | 3,675 | 3,493 | 5.2 |
| New Hampshire | — | — | — | — | — | — |
| Rhode Island | — | — | — | — | — | — |
| Vermont | — | — | — | — | — | — |
| **Middle Atlantic**[1] | **4,514** | **4,288** | **1,875** | **42,916** | **16,345** | **162.6** |
| New Jersey | 322 | 346 | 52 | 1,683 | 640 | 163.2 |
| New York | 710 | 773 | 567 | 8,093 | 4,116 | 96.7 |
| Pennsylvania | 3,482 | 3,169 | 1,256 | 33,139 | 11,590 | 185.9 |
| **East North Central**[1] | **3,142** | **3,291** | **1,088** | **34,436** | **6,261** | **450.0** |
| Illinois | 2,553 | 2,683 | 848 | 28,568 | 3,599 | 693.8 |
| Indiana | 175 | 185 | 128 | 1,817 | 1,188 | 52.9 |
| Michigan | 114 | 113 | 49 | 1,254 | 556 | 125.7 |
| Ohio | 183 | 206 | 16 | 1,603 | 173 | 825.5 |
| Wisconsin | 117 | 105 | 47 | 1,194 | 746 | 60.1 |
| **West North Central**[1] | **358** | **372** | **144** | **4,174** | **1,767** | **136.2** |
| Iowa | 148 | 156 | 46 | 1,825 | 566 | 222.6 |
| Kansas | — | — | — | — | — | — |
| Minnesota | 145 | 150 | 85 | 1,633 | 1,029 | 58.7 |
| Missouri | 36 | 37 | 8 | 389 | 117 | 233.2 |
| Nebraska | 7 | 7 | 1 | 73 | 14 | 429.3 |
| North Dakota | 23 | 23 | 4 | 253 | 42 | 506.5 |
| South Dakota | — | — | — | — | — | — |
| **South Atlantic**[1] | **1,599** | **1,560** | **820** | **15,619** | **7,401** | **111.1** |
| Delaware | 50 | 55 | 3 | 283 | 29 | 875.9 |
| District of Columbia | — | — | — | — | — | — |
| Florida | 245 | 179 | 166 | 2,522 | 1,839 | 37.2 |
| Georgia | 118 | 121 | 104 | 1,229 | 1,060 | 15.9 |
| Maryland | 415 | 456 | 206 | 3,165 | 326 | 870.2 |
| North Carolina | 219 | 226 | 134 | 2,589 | 1,376 | 88.1 |
| South Carolina | 55 | 52 | 4 | 580 | 200 | 189.4 |
| Virginia | 354 | 352 | 91 | 3,810 | 1,359 | 180.3 |
| West Virginia | 143 | 118 | 111 | 1,442 | 1,211 | 19.0 |
| **East South Central**[1] | **656** | **705** | **472** | **7,732** | **5,358** | **44.3** |
| Alabama | 82 | 80 | 17 | 910 | 189 | 382.3 |
| Kentucky | 386 | 462 | 395 | 4,721 | 4,473 | 5.5 |
| Mississippi | 1 | 1 | * | 6 | 2 | 209.5 |
| Tennessee | 187 | 163 | 60 | 2,095 | 694 | 201.7 |
| **West South Central**[1] | **1,023** | **1,054** | **364** | **8,964** | **3,854** | **132.6** |
| Arkansas | 10 | 10 | 4 | 105 | 40 | 161.7 |
| Louisiana | 676 | 657 | 1 | 4,995 | 8 | 63415.3 |
| Oklahoma | 129 | 150 | 127 | 1,426 | 1,355 | 5.2 |
| Texas | 209 | 237 | 232 | 2,438 | 2,451 | –.5 |
| **Mountain**[1] | **1,118** | **962** | **110** | **10,804** | **1,466** | **637.1** |
| Arizona | 22 | 35 | 4 | 325 | 45 | 614.4 |
| Colorado | 28 | 28 | 11 | 310 | 118 | 163.2 |
| Idaho | 15 | 15 | 2 | 168 | 24 | 586.5 |
| Montana | 966 | 801 | — | 9,099 | — | — |
| Nevada | — | — | 67 | — | 739 | — |
| New Mexico | — | — | — | — | — | — |
| Utah | 44 | 41 | 16 | 442 | 428 | 3.2 |
| Wyoming | 42 | 42 | 10 | 461 | 111 | 317.4 |
| **Pacific Contiguous**[1] | **829** | **883** | **94** | **6,088** | **972** | **526.1** |
| California | 201 | 242 | 91 | 2,479 | 935 | 165.1 |
| Oregon | 5 | 5 | 1 | 53 | 9 | 462.5 |
| Washington | 624 | 637 | 3 | 3,556 | 28 | 12643.8 |
| **Pacific Noncontiguous**[1] | **117** | **118** | **87** | **1,275** | **902** | **41.3** |
| Alaska | 50 | 50 | 29 | 552 | 314 | 75.5 |
| Hawaii | 67 | 68 | 59 | 723 | 588 | 23.0 |
| **U.S. Total** | **13,943** | **13,708** | **5,395** | **137,543** | **48,446** | **183.9** |

1 For a given fuel type, estimated totals at the Census division level will not exactly equal the sum of the estimated totals for all corresponding States. This is because Census division level estimation is done by combining data regardless of State; thus avoiding the need to add State level estimates that may not all be available.

* = 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: •Values for 2000 are estimates. •Values for 1999 are final. •See Technical Notes for a discussion of the sample design. •Totals may not equal sum of components because of independent before rounding. •Coal includes lignite, bituminous coal, subbituminous coal, and anthracite. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, ''Monthly Nonutility Power Report.''

## Table 69. Nonutility Consumption of Petroleum by Census Division and State
(Thousand Barrels)

| Census Division and State | November 2000 | October 2000 | November 1999 | Year to Date | | |
|---|---|---|---|---|---|---|
| | | | | 2000 | 1999 | Difference (percent) |
| **New England**[1] | **3,015** | **3,604** | **1,578** | **28,616** | **31,709** | **–9.8** |
| Connecticut | 978 | 1,153 | 264 | 9,356 | 3,863 | 142.2 |
| Maine | 703 | 582 | 492 | 6,011 | 6,733 | –10.7 |
| Massachusetts | 1,278 | 1,817 | 427 | 12,651 | 16,736 | –24.4 |
| New Hampshire | 20 | 20 | 55 | 215 | 610 | –64.8 |
| Rhode Island | 34 | 32 | 339 | 372 | 3,756 | –90.1 |
| Vermont | 1 | 1 | 1 | 11 | 11 | .0 |
| **Middle Atlantic**[1] | **997** | **440** | **244** | **6,885** | **3,531** | **95.0** |
| New Jersey | 26 | 49 | 45 | 711 | 464 | 53.2 |
| New York | 701 | 282 | 161 | 4,467 | 2,589 | 72.6 |
| Pennsylvania | 270 | 110 | 38 | 1,707 | 478 | 257.2 |
| **East North Central**[1] | **136** | **125** | **138** | **1,952** | **1,373** | **42.1** |
| Illinois | 50 | 36 | 16 | 1,077 | 65 | 1548.7 |
| Indiana | 62 | 63 | 31 | 617 | 223 | 176.5 |
| Michigan | 16 | 17 | — | 160 | 71 | 126.2 |
| Ohio | 3 | 4 | 2 | 43 | 21 | 103.7 |
| Wisconsin | 5 | 5 | 90 | 55 | 993 | –94.5 |
| **West North Central**[1] | **190** | **190** | **140** | **2,095** | **1,541** | **35.9** |
| Iowa | 42 | 42 | 6 | 467 | 64 | 631.5 |
| Kansas | * | * | * | 1 | 1 | .0 |
| Minnesota | 137 | 137 | 132 | 1,510 | 1,447 | 4.4 |
| Missouri | 2 | 2 | 2 | 24 | 20 | 23.4 |
| Nebraska | * | * | * | 2 | 1 | 48.5 |
| North Dakota | 8 | 8 | 1 | 91 | 9 | 913.0 |
| South Dakota | — | — | — | — | — | — |
| **South Atlantic**[1] | **1,081** | **944** | **469** | **10,845** | **5,017** | **116.2** |
| Delaware | 164 | 90 | 14 | 1,037 | 243 | 327.3 |
| District of Columbia | — | — | — | — | — | — |
| Florida | 258 | 277 | 103 | 3,453 | 764 | 351.7 |
| Georgia | 255 | 225 | 83 | 2,171 | 1,052 | 106.3 |
| Maryland | 56 | 53 | 32 | 585 | 325 | 80.0 |
| North Carolina | 224 | 227 | 110 | 2,348 | 1,158 | 102.8 |
| South Carolina | 29 | 29 | 8 | 345 | 91 | 278.3 |
| Virginia | 92 | 42 | 118 | 892 | 1,382 | –35.4 |
| West Virginia | 1 | 1 | * | 13 | 1 | 1501.3 |
| **East South Central**[1] | **89** | **89** | **26** | **974** | **316** | **207.8** |
| Alabama | 66 | 66 | 22 | 723 | 245 | 195.5 |
| Kentucky | 3 | 3 | 1 | 28 | 42 | –33.1 |
| Mississippi | 2 | 2 | 1 | 17 | 6 | 198.8 |
| Tennessee | 19 | 19 | 2 | 206 | 24 | 743.8 |
| **West South Central**[1] | **99** | **115** | **67** | **1,048** | **734** | **42.7** |
| Arkansas | 11 | 11 | 4 | 121 | 40 | 205.4 |
| Louisiana | 12 | 12 | 4 | 123 | 41 | 197.7 |
| Oklahoma | 9 | 9 | * | 95 | 4 | 2276.4 |
| Texas | 68 | 83 | 59 | 709 | 649 | 9.2 |
| **Mountain**[1] | **25** | **25** | **6** | **359** | **92** | **290.3** |
| Arizona | 1 | 1 | * | 9 | 3 | 170.4 |
| Colorado | 8 | 8 | * | 90 | 4 | 2245.6 |
| Idaho | 1 | 1 | * | 6 | 2 | 224.0 |
| Montana | 4 | 4 | 3 | 46 | 36 | 29.0 |
| Nevada | 3 | 3 | * | 118 | 32 | 263.0 |
| New Mexico | 1 | 1 | 1 | 8 | 8 | 3.8 |
| Utah | * | * | * | 3 | 3 | 3.2 |
| Wyoming | 7 | 7 | * | 79 | 4 | 1869.5 |
| **Pacific Contiguous**[1] | **157** | **57** | **21** | **877** | **270** | **224.4** |
| California | 86 | 40 | 15 | 625 | 191 | 228.1 |
| Oregon | * | * | * | 2 | * | NM |
| Washington | 71 | 17 | 7 | 250 | 80 | 214.0 |
| **Pacific Noncontiguous**[1] | **237** | **260** | **251** | **2,484** | **2,576** | **–3.6** |
| Alaska | 16 | 16 | 14 | 176 | 159 | 10.2 |
| Hawaii | 221 | 244 | 237 | 2,309 | 2,416 | –4.5 |
| **U.S. Total** | **6,026** | **5,851** | **2,941** | **56,135** | **47,160** | **19.0** |

1 For a given fuel type, estimated totals at the Census division level will not exactly equal the sum of the estimated totals for all corresponding States. This is because Census division level estimation is done by combining data regardless of State; thus avoiding the need to add State level estimates that may not all be available.

* = 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: •Values for 2000 are estimates. •Values for 1999 are final. •See Technical Notes for a discussion of the sample design. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Data do not include petroleum coke, therefore, percent change in fuel consumption and generation may not be consistent. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, ''Monthly Nonutility Power Report.''

## Table 70. Nonutility Consumption of Gas by Census Division and State
(Million Cubic Feet)

| Census Division and State | November 2000 | October 2000 | November 1999 | Year to Date | | |
|---|---|---|---|---|---|---|
| | | | | 2000 | 1999 | Difference (percent) |
| **New England**[1] | **19,811** | **19,235** | **10,486** | **176,256** | **128,619** | **37.0** |
| Connecticut | 3,401 | 3,419 | 1,660 | 36,620 | 17,055 | 114.7 |
| Maine | 2,767 | 1,012 | 50 | 7,877 | 545 | 1344.1 |
| Massachusetts | 9,174 | 9,739 | 6,401 | 88,071 | 79,895 | 10.2 |
| New Hampshire | 22 | 22 | 16 | 247 | 179 | 37.7 |
| Rhode Island | 4,446 | 5,043 | 2,359 | 43,442 | 30,944 | 40.4 |
| Vermont | — | — | — | — | — | — |
| **Middle Atlantic**[1] | **36,467** | **40,023** | **30,519** | **478,472** | **363,091** | **31.8** |
| New Jersey | 13,276 | 14,310 | 8,165 | 150,170 | 107,349 | 39.9 |
| New York | 19,116 | 22,624 | 21,137 | 280,551 | 233,543 | 20.1 |
| Pennsylvania | 4,075 | 3,089 | 1,216 | 47,752 | 22,198 | 115.1 |
| **East North Central**[1] | **55,780** | **56,487** | **18,939** | **664,699** | **135,060** | **194.9** |
| Illinois | 5,743 | 4,951 | 1,614 | 73,837 | 22,330 | 230.7 |
| Indiana | 40,454 | 43,220 | 8,470 | 473,637 | 104,721 | 352.3 |
| Michigan | 7,992 | 6,645 | 7,863 | 98,851 | 83,423 | 18.5 |
| Ohio | 623 | 686 | 387 | 7,628 | 4,254 | 79.3 |
| Wisconsin | 968 | 985 | 606 | 10,747 | 10,693 | .5 |
| **West North Central**[1] | **2,622** | **2,608** | **280** | **28,759** | **943** | **182.7** |
| Iowa | 904 | 904 | 133 | 9,949 | 1,461 | 581.0 |
| Kansas | 177 | 177 | 33 | 1,951 | 366 | 433.4 |
| Minnesota | 1,154 | 1,154 | 68 | 12,694 | 7,550 | 68.1 |
| Missouri | 88 | 73 | — | 878 | 399 | 120.0 |
| Nebraska | 73 | 73 | 23 | 803 | 151 | 430.4 |
| North Dakota | 226 | 226 | 22 | 2,484 | 245 | 913.0 |
| South Dakota | — | — | — | — | — | — |
| **South Atlantic**[1] | **23,821** | **27,477** | **10,183** | **262,633** | **138,367** | **89.8** |
| Delaware | 924 | 1,655 | 142 | 9,657 | 1,985 | 386.6 |
| District of Columbia | — | — | — | — | — | — |
| Florida | 5,317 | 4,847 | 6,434 | 61,142 | 74,451 | –17.9 |
| Georgia | 1,018 | 1,252 | 1,085 | 21,974 | 16,879 | 30.2 |
| Maryland | 9,400 | 10,350 | 1,340 | 51,493 | 17,321 | 197.3 |
| North Carolina | 109 | 36 | — | 2,181 | 2,762 | –21.0 |
| South Carolina | 558 | 531 | 513 | 7,797 | 5,645 | 38.1 |
| Virginia | 2,683 | 1,305 | 473 | 22,366 | 17,358 | 28.9 |
| West Virginia | 3,812 | 7,500 | 196 | 86,022 | 1,967 | 4274.1 |
| **East South Central**[1] | **5,544** | **6,993** | **3,516** | **84,190** | **2,454** | **114.4** |
| Alabama | 1,838 | 3,526 | 1,659 | 36,931 | 18,842 | 96.0 |
| Kentucky | 11 | 11 | 8 | 116 | 87 | 32.9 |
| Mississippi | 2,749 | 2,483 | 1,263 | 34,007 | 13,893 | 144.8 |
| Tennessee | 947 | 973 | 586 | 13,136 | 6,449 | 103.7 |
| **West South Central**[1] | **112,496** | **114,154** | **62,460** | **1,205,526** | **663,488** | **81.7** |
| Arkansas | 2,722 | 2,722 | 579 | 29,942 | 6,365 | 370.4 |
| Louisiana | 23,456 | 21,722 | 13,600 | 259,942 | 152,020 | 71.0 |
| Oklahoma | 2,126 | 1,918 | 1,124 | 19,538 | 10,069 | 94.1 |
| Texas | 84,192 | 87,793 | 47,158 | 896,105 | 495,033 | 81.0 |
| **Mountain**[1] | **9,584** | **9,868** | **5,645** | **102,078** | **61,126** | **67.0** |
| Arizona | 337 | 407 | 358 | 4,077 | 3,405 | 19.8 |
| Colorado | 2,961 | 2,583 | 1,863 | 30,424 | 20,791 | 46.3 |
| Idaho | 710 | 710 | 255 | 7,811 | 2,803 | 178.6 |
| Montana | 270 | 269 | 96 | 2,725 | 736 | 270.3 |
| Nevada | 3,733 | 3,554 | 1,786 | 32,695 | 20,770 | 57.4 |
| New Mexico | 1,237 | 1,341 | 780 | 13,614 | 7,449 | 82.8 |
| Utah | 335 | 394 | 119 | 4,516 | 1,163 | 288.4 |
| Wyoming | 2 | 610 | 389 | 6,216 | 4,009 | 55.1 |
| **Pacific Contiguous**[1] | **91,213** | **102,241** | **73,803** | **977,178** | **701,036** | **39.4** |
| California | 84,087 | 94,813 | 69,235 | 893,950 | 647,746 | 38.0 |
| Oregon | 3,002 | 3,086 | 2,236 | 40,144 | 26,209 | 53.2 |
| Washington | 4,124 | 4,342 | 2,332 | 43,084 | 27,081 | 59.1 |
| **Pacific Noncontiguous**[1] | **928** | **928** | **821** | **10,207** | **8,963** | **13.9** |
| Alaska | 845 | 845 | 783 | 9,290 | 8,613 | 7.9 |
| Hawaii | 83 | 83 | 38 | 917 | 350 | 162.4 |
| **U.S. Total** | **358,267** | **380,013** | **216,652** | **3,989,999** | **2,339,556** | **70.5** |

1 For a given fuel type, estimated totals at the Census division level will not exactly equal the sum of the estimated totals for all corresponding States. This is because Census division level estimation is done by combining data regardless of State; thus avoiding the need to add State level estimates that may not all be available.

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: •Values for 2000 are estimates. •See Technical Notes for a discussion of the sample design. •Totals may not equal sum of components because of independent rounding. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, ''Monthly Nonutility Power Report.''

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

**Table 71. U.S. Nonutility Stocks of Coal and Petroleum, 1990 Through November 2000**

| Period | Coal (thousand short tons) | | | | Petroleum (thousand barrels) | | | Petroleum Coke (thousand short tons) |
|---|---|---|---|---|---|---|---|---|
| | Anthracite[1] | Bituminous[2] | Lignite | Total | Light | Heavy | Total | |
| **1990** | **NA** | **NA** | **NA** | **NA** | **NA** | **NA** | **NA** | **NA** |
| **1991** | **NA** | **NA** | **NA** | **NA** | **NA** | **NA** | **NA** | **NA** |
| **1992** | **NA** | **NA** | **NA** | **NA** | **NA** | **NA** | **NA** | **NA** |
| **1993** | **NA** | **NA** | **NA** | **NA** | **NA** | **NA** | **NA** | **NA** |
| **1994** | **NA** | **NA** | **NA** | **NA** | **NA** | **NA** | **NA** | **NA** |
| **1995** | **NA** | **NA** | **NA** | **NA** | **NA** | **NA** | **NA** | **NA** |
| **1996** | **NA** | **NA** | **NA** | **NA** | **NA** | **NA** | **NA** | **NA** |
| **1997** | **NA** | **NA** | **NA** | **NA** | **NA** | **NA** | **NA** | **NA** |
| **1998** | **NA** | **NA** | **NA** | **NA** | **NA** | **NA** | **NA** | **NA** |
| **1999** | | | | | | | | |
| January | NA | NA | NA | 4,678 | NA | NA | 3,258 | NA |
| February | NA | NA | NA | 4,777 | NA | NA | 2,957 | NA |
| March | NA | NA | NA | 5,098 | NA | NA | 3,042 | NA |
| April | NA | NA | NA | 5,282 | NA | NA | 3,319 | NA |
| May | NA | NA | NA | 5,546 | NA | NA | 4,579 | NA |
| June | NA | NA | NA | 6,374 | NA | NA | 4,504 | NA |
| July | NA | NA | NA | 5,948 | NA | NA | 5,353 | NA |
| August | NA | NA | NA | 6,462 | NA | NA | 5,129 | NA |
| September | NA | NA | NA | 6,677 | NA | NA | 5,453 | NA |
| October | NA | NA | NA | 7,848 | NA | NA | 6,561 | NA |
| November | NA | NA | NA | 9,694 | NA | NA | 6,185 | NA |
| December | NA | NA | NA | 14,050 | NA | NA | 8,666 | NA |
| **2000** | | | | | | | | |
| January | NA | NA | NA | 13,586 | NA | NA | 6,500 | NA |
| February | NA | NA | NA | 12,973 | NA | NA | 6,344 | NA |
| March | NA | NA | NA | 13,544 | NA | NA | 6,187 | NA |
| April | NA | NA | NA | 15,248 | NA | NA | 6,747 | NA |
| May | NA | NA | NA | 16,420 | NA | NA | 7,374 | NA |
| June | NA | NA | NA | 16,640 | NA | NA | 8,924 | NA |
| July | NA | NA | NA | 16,238 | NA | NA | 12,077 | NA |
| August | NA | NA | NA | 16,404 | NA | NA | 11,116 | NA |
| September | NA | NA | NA | 15,949 | NA | NA | 11,375 | NA |
| October | NA | NA | NA | 15,931 | NA | NA | 12,092 | NA |
| November | NA | NA | NA | 15,465 | NA | NA | 12,632 | NA |

1 Anthracite includes anthracite silt stored off-site.
2 Bituminous coal includes subbituminous coal.

Notes: •Values are not available for nonutility plants prior to 1999. Data for 1999 and 2000 represent only stocks reported by facilities that are in the cutoff model sample. Data do not include estimates for facilities that are not required to report on Form EIA-900. •Totals may not equal sum of components because of independent rounding. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Sources: Energy Information Administration, Form EIA-900, ''Monthly Nonutility Power Report.''

## Table 72. Nonutility Stocks of Coal by Census Division
(Thousand Short Tons)

| Census Division | November 2000 | October 2000 | November 1999 | Monthly Difference (percent) | Yearly Difference (percent) |
|---|---|---|---|---|---|
| New England | 924 | 972 | 702 | –4.9 | 31.6 |
| Middle Atlantic | 4,914 | 5,192 | 2,853 | –5.4 | 72.2 |
| East North Central | 4,325 | 4,356 | 2,569 | –.7 | NM |
| West North Central | W | W | W | NM | NM |
| South Atlantic | 1,407 | 1,326 | 866 | 6.1 | 62.4 |
| East South Central | W | W | W | NM | NM |
| West South Central | 1,226 | 1,273 | 348 | –3.7 | 252.7 |
| Mountain | W | W | W | NM | NM |
| Pacific Contiguous | 420 | 546 | 128 | –23.1 | 228.0 |
| Pacific Noncontiguous | W | W | W | NM | NM |
| **U.S. Total** | **15,465** | **15,931** | **9,694** | **–2.9** | **59.5** |

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.

W = Withheld to avoid disclosure of individual company data.

Notes: •Data for 1999 and 2000 represent only stocks reported by facilities that are in the cutoff model sample. Data do not include estimates for facilities that are not required to report on Form EIA-900. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Coal includes lignite, subbituminous, bituminous, and anthracite coal. •Stocks are end-of-month stocks at nonutility facilities reporting on the EIA Form 900. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, ''Monthly Nonutility Power Report.''

## Table 73. Nonutility Stocks of Petroleum by Census Division
(Thousand Barrels)

| Census Division | November 2000 | October 2000 | November 1999 | Monthly Difference (percent) | Yearly Difference (percent) |
|---|---|---|---|---|---|
| New England | 3,914 | 3,614 | 2,928 | 8.3 | 33.7 |
| Middle Atlantic | 5,021 | 4,781 | 1,324 | 5.0 | 279.3 |
| East North Central | W | W | W | NM | NM |
| West North Central | W | W | W | NM | NM |
| South Atlantic | 2,564 | 2,627 | 1,418 | –2.4 | 80.8 |
| East South Central | W | W | W | NM | NM |
| West South Central | W | W | W | NM | NM |
| Mountain | W | W | W | NM | NM |
| Pacific Contiguous | W | W | W | NM | NM |
| Pacific Noncontiguous | W | W | W | NM | NM |
| **U.S. Total** | **12,632** | **12,092** | **6,185** | **4.5** | **104.2** |

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: •Data for 1999 and 2000 represent only stocks reported by facilities that are in the cutoff model sample. Data do not include estimates for facilities that are not required to report on Form EIA-900. •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 nonutility facilities reporting on the EIA Form 900. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, ''Monthly Nonutility Power Report.''

# Monthly Plant Aggregates: U.S. Electric Nonutility Net Generation and Fuel Consumption

## Table 74. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, November 2000

| Company (Holding Company) Facility (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| A E Staley Manufacturing Co | **18,563** | — | — | — | — | — | **18** | — | — |
| Decatur Plant Cogen (IL) | 18,563 | — | — | — | — | — | 18 | — | — |
| Advanced Energy Systems | — | **9,155** | **10,808** | — | — | — | — | **16** | **108** |
| Advanced Energy Systems (MA) | — | 9,155 | 10,808 | — | — | — | — | 16 | 108 |
| Aera Energy LLC | — | — | **36,632** | — | — | — | — | — | **366** |
| South Belridge Cogen Facility (CA) | — | — | 36,632 | — | — | — | — | — | 366 |
| Ag-Energy L/P | — | — | **3,322** | — | — | **944** | — | — | **38** |
| AG-Energy L/P (NY) | — | — | 3,322 | — | — | 944 | — | — | 38 |
| Air Liquide America Corp | — | — | **224,372** | — | — | — | — | — | **2,326** |
| Bayou Cogen Plant (TX) | — | — | 224,372 | — | — | — | — | — | 2,326 |
| Alabama Pine Pulp Co Inc | — | — | — | — | — | **18,078** | — | — | — |
| Alabama Pine Pulp Co Inc (AL) | — | — | — | — | — | 18,078 | — | — | — |
| Allegheny Energy Supply Com | **1,182,695** | **569** | **7,868** | **3,620** | — | — | **456** | **1** | **81** |
| R Paul Smith (MD) | 54,898 | 107 | — | — | — | — | 25 | * | — |
| Armstrong (PA) | 215,837 | 30 | — | — | — | — | 86 | * | — |
| Hatfield (PA) | 748,960 | 432 | — | — | — | — | 279 | 1 | — |
| Mitchell (PA) | 163,000 | — | 169 | — | — | — | 67 | — | 2 |
| Lake Lynn (WV) | — | — | — | 3,620 | — | — | — | — | — |
| Allegheny Energy (PA) | — | — | 4,326 | — | — | — | — | — | 43 |
| Allegheny Energy 8&9 (PA) | — | — | 3,373 | — | — | — | — | — | 36 |
| Aluminum Company of America | **218,846** | — | — | — | — | — | **188** | — | — |
| Sandow (TX) | 218,846 | — | — | — | — | — | 188 | — | — |
| Ameren Energy Generating Co | — | — | **1,062** | — | — | — | — | — | **12** |
| Gibson City (IL) | — | — | 944 | — | — | — | — | — | 10 |
| Pickneyville (IL) | — | — | 118 | — | — | — | — | — | 2 |
| Amergen Energy -Oyster Creek | — | — | — | — | **147,589** | — | — | — | — |
| Oyster Creek (NJ) | — | — | — | — | 147,589 | — | — | — | — |
| American Atlas #1 Limited | — | — | **8,278** | — | — | — | — | — | **87** |
| American Atlas #1 Cogen Plant (CO) | — | — | 8,278 | — | — | — | — | — | 87 |
| American Bituminous Power LP | **56,301** | — | — | — | — | — | **49** | — | — |
| Grant Town Power Plant (WV) | 56,301 | — | — | — | — | — | 49 | — | — |
| American Ref-Fuel of Delaware | — | — | — | — | — | **52,757** | — | — | — |
| Delaware Cnty Resource Recovery F (PA) | — | — | — | — | — | 52,757 | — | — | — |
| American Ref-Fuel Co (Niagara) | — | — | **777** | — | — | **24,979** | — | — | **8** |
| American Ref-Fuel Co of Niagara (NY) | — | — | 777 | — | — | 24,979 | — | — | 8 |
| American Ref-Fuel Co of Essex | — | — | — | — | — | **39,119** | — | — | — |
| American Ref-Fuel Co of Essex (NJ) | — | — | — | — | — | 39,119 | — | — | — |
| American Ref-Fuel Company | — | — | — | — | — | **46,132** | — | — | — |
| American Ref-Fuel Co of Hempst (NY) | — | — | — | — | — | 46,132 | — | — | — |
| AmerGen | — | — | — | — | **399,711** | — | — | — | — |
| Clinton (IL) | — | — | — | — | 399,711 | — | — | — | — |
| AmerGen Energy Company,LLC | — | — | — | — | **587,216** | — | — | — | — |
| Three Mile Island Unit 1 (PA) | — | — | — | — | 587,216 | — | — | — | — |
| Amoco Energy Management Srvc | — | — | **169** | — | — | — | — | — | **1** |
| Anschutz Ranch East (WY) | — | — | 169 | — | — | — | — | — | 1 |
| Amoco Oil Co | — | — | **15,588** | — | — | — | — | — | **154** |
| Power Station #3 (TX) | — | — | — | — | — | — | — | — | — |
| Power Station #4 (TX) | — | — | 15,588 | — | — | — | — | — | 154 |
| Androscoggin Cogen Center | — | **159** | **62,066** | — | — | — | — | * | **840** |
| Androscoggin Cogeneration Fac. (ME) | — | 159 | 62,066 | — | — | — | — | * | 840 |
| Androscoggin Mill | — | **10,174** | — | — | — | **35,991** | — | **22** | — |
| Androscoggin Mill (ME) | — | 10,174 | — | — | — | 35,991 | — | 22 | — |
| Archer Daniels Midland Co | **141,812** | — | **16,958** | — | — | — | **198** | — | **301** |
| Cedar Rapids (IA) | 44,329 | — | — | — | — | — | 60 | — | — |
| Decatur (IL) | 91,301 | — | — | — | — | — | 125 | — | — |
| Peoria (IL) | 6,182 | — | 16,958 | — | — | — | 14 | — | 301 |
| Southport (NC) | — | — | — | — | — | — | — | — | * |
| Arthur Kill Power LLC | — | — | **46,059** | — | — | — | — | — | **473** |
| Arthur Kill (NY) | — | — | 46,059 | — | — | — | — | — | 473 |
| Astoria Gas Turbine Power LLC | — | **215** | **2,407** | — | — | — | — | **1** | **33** |
| Astoria Gas (NY) | — | 215 | 2,407 | — | — | — | — | 1 | 33 |
| Auburndale Power Partners LP | — | — | **52,648** | — | — | **17,559** | — | — | **573** |
| Auburndale Power LP (FL) | — | — | 52,648 | — | — | 17,559 | — | — | 573 |
| ACE Cogeneration Co | **35,812** | — | — | — | — | — | **20** | — | — |
| ACE Cogen Co (CA) | 35,812 | — | — | — | — | — | 20 | — | — |
| AE Conectiv | — | **1,955** | — | — | — | — | — | **6** | — |
| Carll Cornr (NJ) | — | 1,068 | — | — | — | — | — | 3 | — |
| Cedar STA. (NJ) | — | 177 | — | — | — | — | — | 1 | — |
| Middle STA. (NJ) | — | 504 | — | — | — | — | — | 2 | — |
| Missouri Av. (NJ) | — | 206 | — | — | — | — | — | * | — |
| AE Conectiv (DE) | — | **2,157** | **2,002** | — | — | — | — | **4** | **25** |
| Cumberland (NJ) | — | 58 | — | — | — | — | — | — | — |
| Sherman Ave (NJ) | — | 1,938 | 2,002 | — | — | — | — | 4 | 25 |
| Micketon ST (NJ) | — | 161 | — | — | — | — | — | — | * |

See footnotes at end of table.

## Table 74. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, November 2000 (Continued)

| Company (Holding Company) Facility (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| AES Beaver Valley Inc | **66,110** | **—** | **—** | **—** | **—** | **—** | **36** | **—** | **—** |
| AES BV Partners Beaver Valley (PA) | 66,110 | — | — | — | — | — | 36 | — | — |
| AES Cayuga | **146,832** | **—** | **—** | **—** | **—** | **—** | **59** | **—** | **—** |
| AES Cayuga (NY) | 146,832 | — | — | — | — | — | 59 | — | — |
| AES Deepwater Inc | **—** | **90,188** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| AES Deepwater Inc (TX) | — | 90,188 | — | — | — | — | — | — | — |
| AES Greenidge | **76,198** | **67** | **—** | **—** | **—** | **27,271** | **43** | ***** | **—** |
| AES Greenidge (NY) | 76,198 | 67 | — | — | — | 27,271 | 43 | * | — |
| AES Hawaii Inc | **128,696** | **—** | **—** | **—** | **—** | **—** | **55** | **—** | **—** |
| AES Hawaii Inc (HI) | 128,696 | — | — | — | — | — | 55 | — | — |
| AES Placerita Inc | **—** | **—** | **18,941** | **—** | **—** | **—** | **—** | **—** | **175** |
| AES Placerita Inc (CA) | — | — | 18,941 | — | — | — | — | — | 175 |
| AES Shady Point Inc | **202,488** | **—** | **—** | **—** | **—** | **—** | **93** | **—** | **—** |
| AES Shady Point Inc (OK) | 202,488 | — | — | — | — | — | 93 | — | — |
| AES Somerset | **470,816** | **492** | **—** | **—** | **—** | **—** | **167** | **1** | **—** |
| AES Somerset (NY) | 470,816 | 492 | — | — | — | — | 167 | 1 | — |
| AES Southland LLC | **—** | **—** | **926,583** | **—** | **—** | **—** | **—** | **—** | **9,265** |
| AES Alamitos LLC (CA) | — | — | 612,295 | — | — | — | — | — | 6,037 |
| AES Huntington Beach LLC (CA) | — | — | 115,201 | — | — | — | — | — | 1,169 |
| AES Redondo Beach LLC (CA) | — | — | 199,087 | — | — | — | — | — | 2,059 |
| AES Thames Inc | **139,169** | **—** | **—** | **—** | **—** | **—** | **58** | **—** | **—** |
| AES Thames Inc (CT) | 139,169 | — | — | — | — | — | 58 | — | — |
| AES Warrior Run Inc | **102,549** | **238** | **—** | **—** | **—** | **—** | **48** | ***** | **—** |
| AES Warrior Run Cogeneration Facili (MD) | 102,549 | 238 | — | — | — | — | 48 | * | — |
| AES Westover LLC | **67,734** | **—** | **—** | **—** | **—** | **—** | **28** | **—** | **—** |
| Aes Westover (NY) | 67,734 | — | — | — | — | — | 28 | — | — |
| Baconton Power LLC | **—** | **—** | **217** | **—** | **—** | **—** | **—** | **—** | **2** |
| Baconton Power LLC (GA) | — | — | 217 | — | — | — | — | — | 2 |
| Bear Mountain Limited | **—** | **—** | **31,751** | **—** | **—** | **—** | **—** | **—** | **280** |
| Bear Mountain Cogen (CA) | — | — | 31,751 | — | — | — | — | — | 280 |
| Berkshire Power Company LLC | **—** | **—** | **125,071** | **—** | **—** | **—** | **—** | **—** | **895** |
| Berkshire Power (MA) | — | — | 125,071 | — | — | — | — | — | 895 |
| Bethlehem Steel Corp | **—** | **7,974** | **108,240** | **—** | **—** | **—** | **—** | **16** | **15,953** |
| Burns Harbor Plant (IN) | — | — | 78,028 | — | — | — | — | — | 7,177 |
| Sparrows Point (MD) | — | 7,974 | 30,213 | — | — | — | — | 16 | 8,776 |
| Billings Generation Inc | **—** | **38,555** | **85** | **—** | **—** | **—** | **—** | **—** | **1** |
| Yellowstone Energy Ltd Partnership (MT) | — | 38,555 | 85 | — | — | — | — | — | 1 |
| Black Hills Colorado LLC | **—** | **—** | **2,951** | **—** | **—** | **—** | **—** | **—** | **40** |
| Arapahoe Combustion Turbine (CO) | — | — | 2,951 | — | — | — | — | — | 40 |
| Blue Ridge Paper Products Inc | **22,242** | **—** | **—** | **—** | **—** | **—** | **31** | **—** | **—** |
| Canton, North Carolina (NC) | 22,242 | — | — | — | — | — | 31 | — | — |
| Boise Cascade Corp | **—** | **—** | **—** | **—** | **—** | **34,475** | **—** | **—** | **—** |
| DeRidder Mill (LA) | — | — | — | — | — | 34,475 | — | — | — |
| Boise-Kuna Irrigation District | **—** | **—** | **—** | **1,445** | **—** | **—** | **—** | **—** | **—** |
| Lucky Peak Power Plant Project (ID) | — | — | — | 1,445 | — | — | — | — | — |
| Borden Chemical & Plastics | **—** | **—** | **61,222** | **—** | **—** | **—** | **—** | **—** | **809** |
| Borden Chemicals & Plastics (LA) | — | — | 61,222 | — | — | — | — | — | 809 |
| Bowater Newsprint | **—** | **—** | **—** | **—** | **—** | **40,041** | **—** | **—** | **—** |
| Bowater Newsprint Calhoun Operation (TN) | — | — | — | — | — | 40,041 | — | — | — |
| Bridgeport Energy | **—** | **—** | **289,548** | **—** | **—** | **—** | **—** | **—** | **2,013** |
| Bridgeport Energy LLC (CT) | — | — | 289,548 | — | — | — | — | — | 2,013 |
| Broad River Energy LLC | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Broad River Energy Center (SC) | — | — | — | — | — | — | — | — | — |
| Brooklyn Navy Yard Cogen LP | **—** | **144** | **143,725** | **—** | **—** | **—** | **—** | ***** | **1,405** |
| Brooklyn Navy Yard Cogen Partners (NY) | — | 144 | 143,725 | — | — | — | — | * | 1,405 |
| Bucksport Energy LLC | **—** | **—** | **14,436** | **—** | **—** | **—** | **—** | **—** | **150** |
| Champion Clean Energy (ME) | — | — | 14,436 | — | — | — | — | — | 150 |
| BASF Corportion | **—** | **—** | **46,218** | **—** | **—** | **—** | **—** | **—** | **579** |
| Geismar (LA) | — | — | 46,218 | — | — | — | — | — | 579 |
| BHP White Pine Refinery | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** | **—** |
| Copper Range Co (MI) | — | — | — | — | — | — | — | — | — |
| BP (Whiting) | **—** | **—** | **50,411** | **—** | **—** | **—** | **—** | **—** | **1,097** |
| Whiting Refinery (IN) | — | — | 50,411 | — | — | — | — | — | 1,097 |
| C E Generation | **—** | **—** | **—** | **—** | **—** | **27,070** | **—** | **—** | **—** |
| Salton Sea Unit 4 (CA) | — | — | — | — | — | 27,070 | — | — | — |
| Caithness Dixie Valley LLC | **—** | **—** | **—** | **—** | **—** | **33,775** | **—** | **—** | **—** |
| Caithness Dixie Valley LLC (NV) | — | — | — | — | — | 33,775 | — | — | — |
| Caithness Energy Company LLC | **—** | **—** | **2,042** | **—** | **—** | **—** | **—** | **—** | **23** |
| Nevada Sun-Peak Project (NV) | — | — | 2,042 | — | — | — | — | — | 23 |
| Cal Energy Operating Co. | **—** | **—** | **—** | **—** | **—** | **35,028** | **—** | **—** | **—** |
| Salton Sea Unit #3 (CA) | — | — | — | — | — | 35,028 | — | — | — |
| Calcasieu Power Project | **—** | **—** | **68,114** | **—** | **—** | **—** | **—** | **—** | **756** |
| Calcasieu Power (LA) | — | — | 68,114 | — | — | — | — | — | 756 |

See footnotes at end of table.

## Table 74. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, November 2000 (Continued)

| Company (Holding Company) Facility (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| Calpine (Parlin) | — | — | **8,964** | — | — | — | — | — | **108** |
| Calpine (Parlin) Cogen (NJ) | — | — | 8,964 | — | — | — | — | — | 108 |
| Calpine Corporation | — | — | **28,142** | — | — | **10,271** | — | — | **370** |
| Greenleaf Unit One (CA) | — | — | 28,142 | — | — | 10,271 | — | — | 370 |
| Calpine Corporation (Pasadena) | — | — | **265,563** | — | — | — | — | — | **2,051** |
| Pasadena (TX) | — | — | 265,563 | — | — | — | — | — | 2,051 |
| Calpine Geyser LLC | — | — | — | — | — | **501,176** | — | — | — |
| GEYSERS Unit 5-20 (CA) | — | — | — | — | — | 416,309 | — | — | — |
| Calpine Geyser P.P. (CA) | — | — | — | — | — | 35,252 | — | — | — |
| Calistoga Power Plant (CA) | — | — | — | — | — | 49,615 | — | — | — |
| Calpine Gilroy Cogen LP | — | — | **65,829** | — | — | **24,025** | — | — | **765** |
| Calpine Gilroy Cogen LP (CA) | — | — | 65,829 | — | — | 24,025 | — | — | 765 |
| Calpine King City Cogen LLC | — | — | **58,128** | — | — | **25,663** | — | — | **682** |
| King City Power Plant (CA) | — | — | 58,128 | — | — | 25,663 | — | — | 682 |
| Calpine Newark Inc | — | — | — | — | — | — | — | — | — |
| Generating (Newark)Cogen (NJ) | — | — | — | — | — | — | — | — | — |
| Calpine Pittsburg Inc | — | — | **41,314** | — | — | — | — | — | **549** |
| Dow Chemical Co Pittsburg Site (CA) | — | — | 41,314 | — | — | — | — | — | 549 |
| CalEnergy Company Inc | — | — | **23,113** | — | — | **10,766** | — | — | **290** |
| Yuma Cogen Associates (AZ) | — | — | 23,113 | — | — | 10,766 | — | — | 290 |
| Cambria Cogen | **62,634** | — | — | — | — | — | **52** | — | — |
| Cambria CoGen (PA) | 62,634 | — | — | — | — | — | 52 | — | — |
| Cameron Ridge | — | — | — | — | — | **9,466** | — | — | — |
| Cameron Ridge (CA) | — | — | — | — | — | 9,466 | — | — | — |
| Cannon Energy Corp (Canvest) | — | — | — | — | — | **5,234** | — | — | — |
| Canvest Partners I (CA) | — | — | — | — | — | 5,234 | — | — | — |
| Capital District Energy Center | — | — | **26,052** | — | — | **7,277** | — | — | **314** |
| Capital District Energy Center Coge (CT) | — | — | 26,052 | — | — | 7,277 | — | — | 314 |
| Cargill Fertilizer Inc | — | — | — | — | — | **37,431** | — | — | — |
| Cargill Fertilizer Inc (Bartow) (FL) | — | — | — | — | — | 37,431 | — | — | — |
| Carr Street Generating Station | — | — | **24,204** | — | — | **8,066** | — | — | **267** |
| East Syracuse Cogen Facility (NY) | — | — | 24,204 | — | — | 8,066 | — | — | 267 |
| Casco Bay Energy LLC | — | — | **281,167** | — | — | — | — | — | **1,801** |
| Maine Independence (ME) | — | — | 281,167 | — | — | — | — | — | 1,801 |
| Cayuga Energy Inc | — | — | **7,160** | — | — | **1,251** | — | — | **86** |
| Energy EastSouth Glens Falls (NY) | — | — | 4,224 | — | — | — | — | — | 51 |
| Carthage Energy LLC (NY) | — | — | 2,935 | — | — | 1,251 | — | — | 35 |
| Cedar Bay Generating Co LP | **156,883** | — | — | — | — | — | **84** | — | — |
| Cedar Bay Generating Co L/P (FL) | 156,883 | — | — | — | — | — | 84 | — | — |
| Central Hudson Resources | — | — | **28,668** | — | — | — | — | — | **256** |
| Beaver Falls LP (NY) | — | — | 15,469 | — | — | — | — | — | 146 |
| Syracuse LP (NY) | — | — | 13,200 | — | — | — | — | — | 110 |
| Central Power & Lime Inc | **95,565** | — | — | — | — | — | **40** | — | — |
| Central Power and Lime Inc (FL) | 95,565 | — | — | — | — | — | 40 | — | — |
| Chalk Cliff Cogen Limited | — | — | **55,666** | — | — | — | — | — | **468** |
| Chalk Cliff Cogen (CA) | — | — | 21,989 | — | — | — | — | — | 187 |
| San Joaquin Cogen (CA) | — | — | 33,677 | — | — | — | — | — | 281 |
| Chambers Cogeneration LP | **102,790** | — | — | — | — | — | **49** | — | — |
| Chambers Cogen LP (NJ) | 102,790 | — | — | — | — | — | 49 | — | — |
| Cherokee Cty Cogen Partners LP | — | — | **43,247** | — | — | — | — | — | **352** |
| Cherokee Cty Cogen Partners (SC) | — | — | 43,247 | — | — | — | — | — | 352 |
| Chevron Products Company | — | — | **66,816** | — | — | — | — | — | **767** |
| Richmond Cogen Project (CA) | — | — | 66,816 | — | — | — | — | — | 767 |
| Chevron USA, Products Company | — | — | **71,963** | — | — | **3,348** | — | — | **928** |
| El Segundo Refinery (CA) | — | — | 71,963 | — | — | 3,348 | — | — | 928 |
| City and County of Honolulu | — | — | — | — | — | **27,755** | — | — | — |
| H-Power (HI) | — | — | — | — | — | 27,755 | — | — | — |
| City OF Tacoma | **4,616** | — | — | — | — | **5,870** | **2** | — | — |
| City Of Tacoma Steam Plant (WA) | 4,616 | — | — | — | — | 5,870 | 2 | — | — |
| Clear Lake Cogeneration LP | — | — | **209,683** | — | — | **32,362** | — | — | **2,630** |
| Clear Lake Cogen Limited (TX) | — | — | 209,683 | — | — | 32,362 | — | — | 2,630 |
| Cleco Evangeline LLC | — | — | **26,597** | — | — | — | — | — | **209** |
| Evangeline Power Station (LA) | — | — | 26,597 | — | — | — | — | — | 209 |
| Cogen America Morris LLC | — | — | **43,169** | — | — | — | — | — | **554** |
| CogenAmerica Morris (IL) | — | — | 43,169 | — | — | — | — | — | 554 |
| Cogen Technologies NJ Venture | — | — | **85,328** | — | — | **35,768** | — | — | **1,070** |
| Bayonne Cogen Plant (NJ) | — | — | 85,328 | — | — | 35,768 | — | — | 1,070 |
| Cogentrix-Virginia Leas 'g Corp | **182,908** | — | — | — | — | — | **106** | — | — |
| Cogentrix Portsmouth (VA) | 17,968 | — | — | — | — | — | 13 | — | — |
| Dwayne Collier Battle Cogen (NC) | 71,995 | — | — | — | — | — | 34 | — | — |
| Cogentrix of Richmond Inc (VA) | 92,944 | — | — | — | — | — | 58 | — | — |
| Colmac Energy Inc | — | — | — | — | — | **31,432** | — | — | — |
| Mecca Plant (CA) | — | — | — | — | — | 31,432 | — | — | — |

See footnotes at end of table.

## Table 74. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, November 2000 (Continued)

| Company (Holding Company) Facility (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| Colorado Power Co | — | — | **46,233** | — | — | — | — | — | **505** |
| Brush Power Project Phase 1 (CPP) (CO) | — | — | 16,463 | — | — | — | — | — | 196 |
| Brush Cogen Project Phase 2 (BCP) (CO) | — | — | 29,770 | — | — | — | — | — | 309 |
| Commonwealth Atlantic LP | — | **45** | **27** | — | — | — | — | * | **1** |
| Commonwealth Atlantic LP (VA) | — | 45 | 27 | — | — | — | — | * | 1 |
| Commonwealth Chesapeake Co LLC | — | **3,577** | — | — | — | — | — | **6** | — |
| Commonwealth Chesapeake PO (VA) | — | 3,577 | — | — | — | — | — | 6 | — |
| Connectiv Energy Supply,Inc | **105,075** | **44,747** | **30,830** | — | — | — | **46** | **73** | **238** |
| Christiana (DE) | — | 40 | — | — | — | — | — | * | — |
| Edge Moor (DE) | 105,075 | 44,707 | — | — | — | — | 46 | 73 | — |
| Hay Road (DE) | — | — | 30,830 | — | — | — | — | — | 238 |
| Consolidated Edison Energy Inc | — | **17,963** | — | — | — | — | — | **32** | — |
| West Springfield (MA) | — | 17,963 | — | — | — | — | — | 32 | — |
| Constellation Power Source Gen | **778,648** | **16,737** | **6,708** | — | **1,247,543** | — | **308** | **32** | **69** |
| Bran Shores (MD) | 374,453 | 750 | — | — | — | — | 152 | 2 | — |
| C P Crane (MD) | 93,160 | 630 | — | — | — | — | 37 | 1 | — |
| Gould ST. (MD) | — | 5,700 | 340 | — | — | — | — | 12 | 3 |
| H A Wagner (MD) | 311,035 | 9,657 | 520 | — | — | — | 119 | 18 | 5 |
| Notch Cliff (MD) | — | — | — | — | — | — | — | — | — |
| Perryman (MD) | — | — | 5,848 | — | — | — | — | — | 61 |
| Phila RD. (MD) | — | — | — | — | — | — | — | — | — |
| Riverside (MD) | — | — | — | — | — | — | — | — | — |
| Westport (MD) | — | — | — | — | — | — | — | — | — |
| Calvert CLF (MD) | — | — | — | — | 1,247,543 | — | — | — | — |
| Corn Products International | **27,050** | — | **1,347** | — | — | — | **22** | — | **20** |
| Corn Products-Illinois (IL) | 27,050 | — | 1,347 | — | — | — | 22 | — | 20 |
| Corona Energy Partners Ltd | — | — | **28,750** | — | — | — | — | — | **249** |
| Corona Cogen (CA) | — | — | 28,750 | — | — | — | — | — | 249 |
| Coso Energy Developers | — | — | — | — | — | **203,830** | — | — | — |
| Coso Finance Partners (CA) | — | — | — | — | — | 66,558 | — | — | — |
| Coso Power Developers (CA) | — | — | — | — | — | 69,792 | — | — | — |
| Coso Energy Developers (CA) | — | — | — | — | — | 67,479 | — | — | — |
| Craven County Wood Energy LP | — | — | — | — | — | **30,240** | — | — | — |
| Craven County Wood Energy L/P (NC) | — | — | — | — | — | 30,240 | — | — | — |
| Crown Vantage Corp | — | — | — | — | — | **9,811** | — | — | — |
| St Francisville Mill (LA) | — | — | — | — | — | 9,811 | — | — | — |
| Curtis Palmer Hydroelectric | — | — | — | **23,344** | — | — | — | — | — |
| Curtis Palmer Hydroelectric (NY) | — | — | — | 23,344 | — | — | — | — | — |
| CH Resource | — | — | — | — | — | — | — | — | — |
| CH Resources-Niagara (NY) | — | — | — | — | — | — | — | — | — |
| CITGO Petroleum Corp | — | — | **26,051** | — | — | — | — | — | **1,141** |
| CITGO Refinery Powerhouse (LA) | — | — | 26,051 | — | — | — | — | — | 1,141 |
| CMS Generation CO | — | — | — | — | — | — | — | — | — |
| Dearborn Industrial Gen. (MI) | — | — | — | — | — | — | — | — | — |
| CSW Energy | — | — | — | — | — | **5,253** | — | — | — |
| Newgulf Cogen Plant (TX) | — | — | — | — | — | — | — | — | — |
| Frontera (TX) | — | — | — | — | — | 5,253 | — | — | — |
| Dartmouth Power Associates LP | — | — | — | — | — | **48,311** | — | — | — |
| Dartmouth Power Associates (MA) | — | — | — | — | — | 48,311 | — | — | — |
| Dayton Power & Light | — | — | **5,558** | — | — | — | — | — | **59** |
| Greenville Electric Gen (OH) | — | — | 5,558 | — | — | — | — | — | 59 |
| De Pere Energy LLC | — | **501** | **10,384** | — | — | — | — | * | **133** |
| De Pere Energy Center (WI) | — | 501 | 10,384 | — | — | — | — | * | 133 |
| Delano Energy Co Inc | — | — | — | — | — | **19,514** | — | — | — |
| Delano Energy Co Inc (CA) | — | — | — | — | — | 19,514 | — | — | — |
| Delta Power Company,LLC | — | — | **29,244** | — | — | — | — | — | **313** |
| Mojave Cogen Co (CA) | — | — | 29,244 | — | — | — | — | — | 313 |
| Delta-Person Generating Sta | — | **21** | **11,202** | — | — | — | — | * | **156** |
| Delta-Person Generating Station (NM) | — | 21 | 11,202 | — | — | — | — | * | 156 |
| Dighton Power Associates LP | — | — | **94,229** | — | — | — | — | — | **703** |
| Dighton Power Associates (MA) | — | — | 94,229 | — | — | — | — | — | 703 |
| Dominion Elwood Energy LLC | — | — | **12,086** | — | — | — | — | — | **136** |
| Elwood Energy LLC (IL) | — | — | 12,086 | — | — | — | — | — | 136 |
| Donohue Industries - Sheldon | — | — | — | — | — | **23,138** | — | — | — |
| Sheldon, Texas (TX) | — | — | — | — | — | 23,138 | — | — | — |
| Donohue Industries Inc | — | — | **23,517** | — | — | **2,423** | — | — | **438** |
| Lufkin Texas (TX) | — | — | 23,517 | — | — | 2,423 | — | — | 438 |
| Doswell Ltd Partnership | — | — | **80,081** | — | — | **41,022** | — | — | **948** |
| Doswell Combined Cycle Facility (VA) | — | — | 80,081 | — | — | 41,022 | — | — | 948 |
| Double 'C ' Limited | — | — | **32,413** | — | — | — | — | — | **341** |
| Double 'C ' (CA) | — | — | 32,413 | — | — | — | — | — | 341 |
| Dow Chemical Co | — | — | **591,779** | — | — | — | — | — | **5,942** |
| The Dow Chemical Co Texas Oper (TX) | — | — | 591,779 | — | — | — | — | — | 5,942 |

See footnotes at end of table.

## Table 74. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, November 2000 (Continued)

| Company (Holding Company) Facility (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| Duke Energy Madison Generating | — | — | **960** | — | — | — | — | — | **13** |
| Madison Generating Station (OH) | — | — | 960 | — | — | — | — | — | 13 |
| Duke Energy Power Services | — | **12,730** | **1,217,959** | — | — | — | — | **12** | **11,337** |
| Duke Energy Moss Landing LLC (CA) | — | — | 522,294 | — | — | — | — | — | 4,604 |
| Duke Energy Morro Bay LLC (CA) | — | — | 534,691 | — | — | — | — | — | 5,146 |
| Duke Energy South Bay LLC (CA) | — | — | 160,974 | — | — | — | — | — | 1,586 |
| Duke Energy Oakland LLC (CA) | — | 12,730 | — | — | — | — | — | 12 | — |
| Duke Energy Vermillion Gen Sta | — | — | **9,277** | — | — | — | — | — | **112** |
| Vermillion Generating Station (IN) | — | — | 9,277 | — | — | — | — | — | 112 |
| Duke/Fluor Daniel | **53,650** | — | — | — | — | — | **29** | — | — |
| Mecklenburg Cogeneration Facility (VA) | 53,650 | — | — | — | — | — | 29 | — | — |
| Dupont Nylon | — | — | **58,408** | — | — | **6,340** | — | — | **472** |
| Sabine River Works (TX) | — | — | 58,408 | — | — | 6,340 | — | — | 472 |
| Dynegy Inc-44 | — | **7,172** | **407,900** | — | — | — | — | **14** | **4,008** |
| Encina (CA) | — | — | 385,819 | — | — | — | — | — | 3,839 |
| Kearny (CA) | — | 5,437 | 22,081 | — | — | — | — | 11 | 170 |
| North Island (CA) | — | 1,735 | — | — | — | — | — | 3 | — |
| Dynegy Midwest Generation | **1,393,770** | **2,612** | **2,381** | — | — | — | **775** | **9** | **28** |
| Baldwin (IL) | 815,408 | 915 | — | — | — | — | 479 | 2 | — |
| Havana (IL) | 230,497 | 1,697 | 15 | — | — | — | 110 | 7 | * |
| Hennepin (IL) | 156,878 | — | 256 | — | — | — | 94 | — | 3 |
| Oglesby (IL) | — | — | 81 | — | — | — | — | — | 1 |
| Stallings (IL) | — | — | — | — | — | — | — | — | — |
| Vermilion (IL) | 29,412 | — | 1,676 | — | — | — | 17 | — | 17 |
| Wood River (IL) | 161,575 | — | 90 | — | — | — | 76 | — | 2 |
| Tilton (IL) | — | — | 263 | — | — | — | — | — | 5 |
| Dynegy Power Inc | — | — | **272,179** | — | — | **67,350** | — | — | **3,330** |
| CoGen Lyondell Inc (TX) | — | — | 272,179 | — | — | 67,350 | — | — | 3,330 |
| DTE Georgetown LP | — | — | — | — | — | — | — | — | — |
| DTE Georgetown (MI) | — | — | — | — | — | — | — | — | — |
| E I DuPont De Nemours & Co | — | — | **56,729** | — | — | — | — | — | **435** |
| Victoria Texas Plant (TX) | — | — | 56,729 | — | — | — | — | — | 435 |
| Eagle Point Cogen Partnership | — | — | **121,926** | — | — | **28,904** | — | — | **1,615** |
| Eagle Point Cogen (NJ) | — | — | 121,926 | — | — | 28,904 | — | — | 1,615 |
| East Coast Power | — | — | **38** | — | — | — | — | — | * |
| Camden Cogen LP (NJ) | — | — | 38 | — | — | — | — | — | * |
| East Coast Power LLC | — | — | **286,073** | — | — | **36,594** | — | — | **2,730** |
| Linden Cogen Plant (NJ) | — | — | 286,073 | — | — | 36,594 | — | — | 2,730 |
| Eastman Kodak Co | **66,349** | **1,803** | **2,571** | **151** | — | — | **54** | **4** | **157** |
| Kodak Park Site (NY) | 66,349 | 1,803 | 2,571 | 151 | — | — | 54 | 4 | 157 |
| Ebensburg Power Co | **26,306** | — | — | — | — | — | **32** | — | — |
| Ebensburg Power Co (PA) | 26,306 | — | — | — | — | — | 32 | — | — |
| Edision Mission Energy | **848,098** | — | — | — | — | — | **333** | — | — |
| EME Homer City Generation LP (PA) | 848,098 | — | — | — | — | — | 333 | — | — |
| El Dorado Energy LLC | — | — | **254,359** | — | — | — | — | — | **1,860** |
| EL Dorado Energy LLC (NV) | — | — | 254,359 | — | — | — | — | — | 1,860 |
| El Paso Energy | — | — | **95,378** | — | — | — | — | — | **871** |
| Badger Creek Cogen (CA) | — | — | 31,375 | — | — | — | — | — | 293 |
| McKittrick Cogen (CA) | — | — | 33,044 | — | — | — | — | — | 279 |
| Live Oak Cogen (CA) | — | — | 30,960 | — | — | — | — | — | 299 |
| El Segundo Power LLC | — | — | **258,909** | — | — | **10,986** | — | — | **1,986** |
| El Segundo Power (CA) | — | — | 214,066 | — | — | — | — | — | 1,398 |
| Long Beach Power (CA) | — | — | 44,843 | — | — | 10,986 | — | — | 588 |
| Elkem Metals Co | **27,104** | — | — | **19,868** | — | — | **14** | — | — |
| Hawks Nest Hydro (WV) | — | — | — | 19,868 | — | — | — | — | — |
| Alloy Steam Station (WV) | 27,104 | — | — | — | — | — | 14 | — | — |
| Enron North America | — | — | **9,324** | — | — | — | — | — | **96** |
| New Albany Power (MS) | — | — | 993 | — | — | — | — | — | 6 |
| Brownsville Power (TN) | — | — | 2,283 | — | — | — | — | — | 16 |
| Caledonia Power (MS) | — | — | 5,709 | — | — | — | — | — | 69 |
| Lincoln Power (IL) | — | — | 22 | — | — | — | — | — | 1 |
| Wheatland Power (IN) | — | — | 317 | — | — | — | — | — | 4 |
| Gleason Power Facility (TN) | — | — | — | — | — | — | — | — | * |
| Enron Wind Dev Corp LB I | — | — | — | — | — | **28,645** | — | — | — |
| Lake Benton 1 Wind Power Facility (MN) | — | — | — | — | — | 28,645 | — | — | — |
| Enron Wind Dev Corp LB II | — | — | — | — | — | **29,503** | — | — | — |
| Lake Benton II Wind PO Facility (MN) | — | — | — | — | — | 29,503 | — | — | — |
| Enron Wind Dev Corp SL I | — | — | — | — | — | **28,234** | — | — | — |
| Storm Lake 1 Wind Power (IA) | — | — | — | — | — | 28,234 | — | — | — |
| Enron Wind Dev Crop SL II | — | — | — | — | — | **18,657** | — | — | — |
| Storm Lake II Wind PO Facility (IA) | — | — | — | — | — | 18,657 | — | — | — |
| Entergy | — | — | — | — | **398,061** | — | — | — | — |
| Fitzpatrick (NY) | — | — | — | — | 186,369 | — | — | — | — |
| Indian PT 3 (NY) | — | — | — | — | 211,692 | — | — | — | — |

See footnotes at end of table.

## Table 74. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, November 2000 (Continued)

| Company (Holding Company) Facility (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| Exxon Mobil Chemical Co | — | — | **578,939** | — | — | **7,517** | — | — | **5,511** |
| Exxon Co. USA-Baytown PP3/PP4 (TX) | — | — | 130,970 | — | — | 7,517 | — | — | 1,902 |
| Baton Rouge Turbine Generator (LA) | — | — | 59,147 | — | — | — | — | — | 387 |
| Baytown Turbine Generator Project (TX) | — | — | 133,355 | — | — | — | — | — | 1,678 |
| Baton Rouge Cogen (TX) | — | — | 255,467 | — | — | — | — | — | 1,544 |
| Exxon Mobil Oil Corp | — | — | **107,404** | — | — | **8,124** | — | — | **2,813** |
| Beaumont Refinery (TX) | — | — | 107,404 | — | — | 8,124 | — | — | 2,813 |
| EDC ONE Inc. | — | — | **105,091** | — | — | — | — | — | **993** |
| Encogen One (TX) | — | — | 105,091 | — | — | — | — | — | 993 |
| ESOCO Crockett Inc | — | — | **158,374** | — | — | — | — | — | **1,324** |
| Crockette Cogeneration Project (CA) | — | — | 158,374 | — | — | — | — | — | 1,324 |
| Formosa Plastics Corp | — | — | **66,999** | — | — | **12,217** | — | — | **853** |
| Formosa Plastics Corp (LA) | — | — | 66,999 | — | — | 12,217 | — | — | 853 |
| Formosa Utility Venture Ltd | — | — | **274,552** | — | — | — | — | — | **2,889** |
| Formosa Utility Venture Limited (TX) | — | — | 274,552 | — | — | — | — | — | 2,889 |
| Fort James Corp-Naheolo Mill | — | — | — | — | — | **36,285** | — | — | — |
| Naheola Mill (AL) | — | — | — | — | — | 36,285 | — | — | — |
| Fort James Operating Co | **74,896** | **47,529** | **10,697** | — | — | — | **74** | **1** | **248** |
| Green Bay West Mill (WI) | 33,274 | 15,131 | — | — | — | — | 29 | — | — |
| Savannah River Mill (GA) | 10,903 | 32,398 | 3,291 | — | — | — | 10 | 1 | 84 |
| Muskogee Mill (OK) | 30,719 | — | 7,406 | — | — | — | 36 | — | 164 |
| Foster Wheeler Martinez Inc | — | — | **51,521** | — | — | **19,594** | — | — | **536** |
| Foster Wheeler Martinez Inc (CA) | — | — | 51,521 | — | — | 19,594 | — | — | 536 |
| Fulton Cogen Assoc. - ManChief | — | — | **115,329** | — | — | — | — | — | **1,155** |
| ManChief Electric Gen Station (TX) | — | — | 115,329 | — | — | — | — | — | 1,155 |
| Fulton Cogeneration Associates | — | — | **13,769** | — | — | **6,515** | — | — | **156** |
| Rensselaer Cogen (NY) | — | — | 12,955 | — | — | 6,515 | — | — | 147 |
| Fulton Cogen Associates (NY) | — | — | 814 | — | — | — | — | — | 10 |
| FCI Lockport GP Inc | — | **471** | **74,254** | — | — | **27,133** | — | **1** | **927** |
| Lockport Energy Assoc L/P Lockport (NY) | — | 471 | 74,254 | — | — | 27,133 | — | 1 | 927 |
| FPL Energy Maine Inc | — | **228,876** | — | **22,848** | — | — | — | **383** | — |
| Harris (ME) | — | — | — | 6,098 | — | — | — | — | — |
| Wyman Steam (ME) | — | 228,876 | — | — | — | — | — | 383 | — |
| Wyman Hydro (ME) | — | — | — | 16,750 | — | — | — | — | — |
| FPL Energy Mason LLC | — | — | — | — | — | — | — | — | — |
| Mason Steam U3,4,5 (ME) | — | — | — | — | — | — | — | — | — |
| FPL Energy MHSO LP | — | — | **280** | — | — | — | — | — | **3** |
| Marcus Hook Refinery Cogen (PA) | — | — | 280 | — | — | — | — | — | 3 |
| FPL Energy Operating System | — | — | — | — | — | **13,653** | — | — | — |
| West Texas Wind Energy LLC (TX) | — | — | — | — | — | 13,653 | — | — | — |
| Gaylord Container Corp | — | — | — | — | — | **35,395** | — | — | — |
| Gaylord Container Corp Bogalusa (LA) | — | — | — | — | — | 35,395 | — | — | — |
| General Electric Co | — | **6** | **11,676** | — | — | — | — | ***** | **253** |
| GE Company Aircraft Engines (MA) | — | 6 | 11,676 | — | — | — | — | * | 253 |
| Geneva Steel | **2,467** | — | **19,906** | — | — | — | **2** | — | **324** |
| Geneva Steel (UT) | 2,467 | — | 19,906 | — | — | — | 2 | — | 324 |
| Georgia Gulf Corp. | — | — | **169,284** | — | — | — | — | — | **2,167** |
| Georgia Gulf Corp Plaquemine (LA) | — | — | 169,284 | — | — | — | — | — | 2,167 |
| Georgia-Pacific Corp | — | — | — | **3,902** | — | **369,458** | — | — | — |
| Leaf River (MS) | — | — | — | — | — | 35,580 | — | — | — |
| Brunswick Pulp & Paper Co (GA) | — | — | — | — | — | 41,704 | — | — | — |
| Crossett Paper (AR) | — | — | — | — | — | 50,613 | — | — | — |
| Monticello Paper (MS) | — | — | — | — | — | 28,327 | — | — | — |
| Palatka Operations (FL) | — | — | — | — | — | 37,861 | — | — | — |
| Port Hudson Pulp & Printing Paper (LA) | — | — | — | — | — | 30,337 | — | — | — |
| Woodland Pulp & Paper (ME) | — | — | — | 3,902 | — | 21,842 | — | — | — |
| Cedar Springs (GA) | — | — | — | — | — | 54,937 | — | — | — |
| Ashdown (AR) | — | — | — | — | — | 68,260 | — | — | — |
| Gilberton Power Co | **57,622** | — | — | — | — | — | **54** | — | — |
| John B. Rich Memorial Power Station (PA) | 57,622 | — | — | — | — | — | 54 | — | — |
| Goal Line LP | — | — | **25,959** | — | — | **5,331** | — | — | **219** |
| Goal Line LP (CA) | — | — | 25,959 | — | — | 5,331 | — | — | 219 |
| Gordonsville Energy LP | — | **6,076** | **25** | — | — | **4,026** | — | **14** | **7** |
| Gordonsville Energy LP (VA) | — | 6,076 | 25 | — | — | 4,026 | — | 14 | 7 |
| Grays Ferry Cogeneration Partn | — | — | **46,959** | — | — | — | — | — | **669** |
| Grays Ferry Cogen Partnershi (PA) | — | — | 46,959 | — | — | — | — | — | 669 |
| Great Northern Paper Inc | — | **47,523** | — | **42,916** | — | — | — | **112** | — |
| Great Northern Paper (ME) | — | 47,523 | — | 42,916 | — | — | — | 112 | — |
| Green Ridge Service LLC | — | — | — | — | — | **1,475** | — | — | — |
| Montezuma Hills Windplant (CA) | — | — | — | — | — | 1,475 | — | — | — |
| Gregory Power Partners LP | — | — | **243,772** | — | — | — | — | — | **2,046** |
| Gregory Power Plant (TX) | — | — | 243,772 | — | — | — | — | — | 2,046 |
| Harbor Cogeneration Co | — | — | **4,833** | — | — | — | — | — | **61** |
| Harbor Cogen Co (CA) | — | — | 4,833 | — | — | — | — | — | 61 |

See footnotes at end of table.

## Table 74. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, November 2000 (Continued)

| Company (Holding Company) Facility (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| Hardee Power Partners Ltd | — | **2,123** | **87,641** | — | — | — | — | **6** | **896** |
| Hardee Power Station (FL) | — | 2,123 | 87,641 | — | — | — | — | 6 | 896 |
| Hartwell Energy Limited Co | — | **891** | **8,402** | — | — | — | — | **1** | **124** |
| Hartwell Energy LP (GA) | — | 891 | 8,402 | — | — | — | — | 1 | 124 |
| Hawaiian Coml & Sugar Co Ltd | **3,622** | **1,214** | — | **3,462** | — | **5,106** | **5** | **5** | — |
| Hawaiian Coml & Sugar Co (HI) | 3,622 | 1,214 | — | 3,462 | — | 5,106 | 5 | 5 | — |
| Heat Recovery Coke Facility | — | — | — | — | — | **34,817** | — | — | — |
| Heat Recovery Coke Facility (IN) | — | — | — | — | — | 34,817 | — | — | — |
| Heber Geothermal Co | — | — | — | — | — | **26,951** | — | — | — |
| Heber Geothermal Co (CA) | — | — | — | — | — | 26,951 | — | — | — |
| Hopewell Cogeneration Inc | — | **7,536** | **105,757** | — | — | — | — | **16** | **1,034** |
| Hopewell Cogen (VA) | — | 7,536 | 105,757 | — | — | — | — | 16 | 1,034 |
| Huntsman Corp | — | — | **48,010** | — | — | — | — | — | **615** |
| JCO-Oxides & Olefins Plant (TX) | — | — | 48,010 | — | — | — | — | — | 615 |
| HLC VIII Co | — | — | — | — | — | **14,326** | — | — | — |
| SEGS VIII (CA) | — | — | — | — | — | 7,471 | — | — | — |
| SEGS IX (CA) | — | — | — | — | — | 6,855 | — | — | — |
| I-95 Energy/Resource Rec Fac | — | — | — | — | — | **54,910** | — | — | — |
| I-95 Energy/Resource Recovery Facil (VA) | — | — | — | — | — | 54,910 | — | — | — |
| Indeck Energy Services Inc | — | — | **54,879** | — | — | **29,288** | — | — | **665** |
| Indeck Oswego Energy Center (NY) | — | — | 3,653 | — | — | 1,135 | — | — | 45 |
| Indeck-Corinth Energy Center (NY) | — | — | 44,899 | — | — | 24,176 | — | — | 547 |
| Indeck-Ilion Energy Center (NY) | — | — | 3,668 | — | — | 1,413 | — | — | 40 |
| Indeck Olean Energy Center (NY) | — | — | 2,659 | — | — | 2,564 | — | — | 32 |
| Indeck Energy Services-Yerkes | — | — | **2,044** | — | — | — | — | — | **19** |
| Indeck-Yerkes Energy Center (NY) | — | — | 2,044 | — | — | — | — | — | 19 |
| Indeck Energy Services/Silver | — | — | — | — | — | — | — | — | — |
| Indeck-Silver Springs Energy Center (NY) | — | — | — | — | — | — | — | — | — |
| Indeck Rockford LLC | — | — | **503** | — | — | — | — | — | **6** |
| Indeck Rockford LLC (IL) | — | — | 503 | — | — | — | — | — | 6 |
| Indiantown Generation Plant | **210,081** | — | — | — | — | — | **82** | — | — |
| Indiantown Generation plant (FL) | 210,081 | — | — | — | — | — | 82 | — | — |
| Ingleside Cogeneration | — | — | **321,177** | — | — | — | — | — | **2,521** |
| Ingleside Cogeneration (TX) | — | — | 321,177 | — | — | — | — | — | 2,521 |
| Inland Paperboard and Pkg Inc | — | — | — | — | — | **31,453** | — | — | — |
| Inland Paperboard Packaging Rome Li (GA) | — | — | — | — | — | 31,453 | — | — | — |
| Inland Steel Co | — | — | **1,890** | — | — | — | — | — | **6,598** |
| 2 AC Station (IN) | — | — | 1,890 | — | — | — | — | — | 6,598 |
| Inter-Power/Ahlcon Partners LP | **77,261** | — | — | — | — | — | **54** | — | — |
| Colver Power Project (PA) | 77,261 | — | — | — | — | — | 54 | — | — |
| International Paper | — | — | **20,963** | — | — | **118,794** | — | — | **231** |
| Bucksport, Maine (ME) | — | — | — | — | — | 38,952 | — | — | — |
| Courtland Mill (AL) | — | — | 20,963 | — | — | 44,352 | — | — | 231 |
| Pensacola, Florida (FL) | — | — | — | — | — | 35,491 | — | — | — |
| International Paper (GA) | — | — | — | — | — | **85,326** | — | — | — |
| International Paper - Savannah (GA) | — | — | — | — | — | 85,326 | — | — | — |
| International Paper (Augusta) | **21,794** | **6,707** | **9,132** | — | — | — | **15** | **14** | **187** |
| International Paper - Augusta Mill (GA) | 21,794 | 6,707 | 9,132 | — | — | — | 15 | 14 | 187 |
| International Paper (Eastover) | — | — | — | — | — | **1,312** | — | — | — |
| Eastover Facility (SC) | — | — | — | — | — | 1,312 | — | — | — |
| International Paper (Franklin) | **35,416** | **1,424** | **14,319** | — | — | **2,612** | **20** | **3** | **184** |
| Franklin Fine Paper Division (VA) | 35,416 | 1,424 | 14,319 | — | — | 2,612 | 20 | 3 | 184 |
| International Paper (Reigel) | — | **41,969** | — | — | — | — | — | **99** | — |
| International Paper Riegelwood Mil (NC) | — | 41,969 | — | — | — | — | — | 99 | — |
| International Paper -Riverdale | — | — | **3,326** | — | — | **32,353** | — | — | **48** |
| Riverdale Mill (AL) | — | — | 3,326 | — | — | 32,353 | — | — | 48 |
| International Paper Co | — | — | — | — | — | **39,046** | — | — | — |
| Texarkana Mill (TX) | — | — | — | — | — | 39,046 | — | — | — |
| International Paper Co (AR) | — | — | — | — | — | **42,187** | — | — | — |
| IPC - Pine Bluff Mill (AR) | — | — | — | — | — | 42,187 | — | — | — |
| International Paper Co (AL) | — | — | — | — | — | **32,442** | — | — | — |
| Mobile Mill (AL) | — | — | — | — | — | 32,442 | — | — | — |
| International Paper Co (LA) | — | — | — | — | — | **38,302** | — | — | — |
| Louisiana Mill (LA) | — | — | — | — | — | 38,302 | — | — | — |
| International Paper Co (MS) | — | — | **11,034** | — | — | — | — | — | **205** |
| Vicksbury Mill (MS) | — | — | 11,034 | — | — | — | — | — | 205 |
| International Paper Co (SC) | — | — | — | — | — | **36,990** | — | — | — |
| Georgetown Mill (SC) | — | — | — | — | — | 36,990 | — | — | — |
| IBM San Jose Standby Gen | — | **107** | — | — | — | — | — | * | — |
| IBM San Jose Standby Generator (CA) | — | 107 | — | — | — | — | — | * | — |
| IMC-Agrico Company | — | — | — | — | — | **31,622** | — | — | — |
| IMC-Agrico Co - New Wales Oper (FL) | — | — | — | — | — | 31,622 | — | — | — |
| IPC-Highway 509 Northeast | — | — | — | — | — | **49,957** | — | — | — |
| Mansfield Mill (LA) | — | — | — | — | — | 49,957 | — | — | — |

See footnotes at end of table.

## Table 74. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, November 2000 (Continued)

| Company (Holding Company) Facility (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| J A Jones Ventures,Inc | — | **2,874** | — | — | — | — | — | **7** | — |
| Hamakua Energy Plant (HI) | — | 2,874 | — | — | — | — | — | 7 | — |
| James River Cogeneration Co | **42,273** | — | — | — | — | — | **36** | — | — |
| Cogentrix Hopewell (VA) | 27,914 | — | — | — | — | — | 22 | — | — |
| Cogentrix Southport (NC) | 11,079 | — | — | — | — | — | 12 | — | — |
| Cogentrix Roxboro (NC) | 3,280 | — | — | — | — | — | 3 | — | — |
| Jefferson Smurfit Corp | — | — | — | — | — | **49,093** | — | — | — |
| Jefferson Smurfit Corp (FL) | — | — | — | — | — | 49,093 | — | — | — |
| Kaiser Aluminum&Chemical Corp | — | — | **37,374** | — | — | — | — | — | **736** |
| Kaiser Aluminum (LA) | — | — | 37,374 | — | — | — | — | — | 736 |
| Kalaeloa Partners LP | — | **87,059** | — | — | — | **28,378** | — | **170** | — |
| Kalaeola Cogen Plant (HI) | — | 87,059 | — | — | — | 28,378 | — | 170 | — |
| Kalamazoo River Generating | — | — | — | — | — | — | — | — | — |
| Kalamazoo River Generating Station (MI) | — | — | — | — | — | — | — | — | — |
| Kenetech Windpower Inc | — | — | — | — | — | **13,581** | — | — | — |
| Altamont Pass Windplant (CA) | — | — | — | — | — | 13,581 | — | — | — |
| Kern Front Limited | — | — | **60,858** | — | — | — | — | — | **626** |
| Kern Front (CA) | — | — | 27,338 | — | — | — | — | — | 282 |
| High Sierra (CA) | — | — | 33,521 | — | — | — | — | — | 344 |
| Kern River Cogeneration Co | — | — | **444,830** | — | — | — | — | — | **5,275** |
| Kern River Cogen Co (CA) | — | — | 220,546 | — | — | — | — | — | 2,612 |
| Sycamore Cogen Co (CA) | — | — | 224,284 | — | — | — | — | — | 2,663 |
| Kimberly Clark Corp | **30,599** | — | — | — | — | — | **26** | — | — |
| Chester Operations (PA) | 30,599 | — | — | — | — | — | 26 | — | — |
| Kincaid Generation LLC | **423,382** | — | **79** | — | — | — | **247** | — | **1** |
| Kincaid Generation LLC (IL) | 423,382 | — | 79 | — | — | — | 247 | — | 1 |
| Koch Petroleum Group LP | — | **1,318** | **17,488** | — | — | — | — | — | **219** |
| Koch Petroleum Group Refinery (TX) | — | 1,318 | 17,488 | — | — | — | — | — | 219 |
| KIAC Partners | — | — | **24,617** | — | — | **5,426** | — | — | **256** |
| Kennedy International Airport Cogen (NY) | — | — | 24,617 | — | — | 5,426 | — | — | 256 |
| Lake Cogen, Ltd. | — | — | **46,906** | — | — | **12,992** | — | — | **463** |
| Lake Cogen Limited (FL) | — | — | 46,906 | — | — | 12,992 | — | — | 463 |
| Lakewood Cogeneration LP | — | **234** | **51,445** | — | — | — | — | * | **417** |
| Lakewood Cogen L/P (NJ) | — | 234 | 51,445 | — | — | — | — | * | 417 |
| Lamar Power Partners, LP | — | — | **266,301** | — | — | — | — | — | **1,732** |
| Lamar Power Partners LP (TX) | — | — | 266,301 | — | — | — | — | — | 1,732 |
| Las Vegas Cogeneration LP | — | — | **21,814** | — | — | **4,658** | — | — | **213** |
| Las Vegas Cogen LP (NV) | — | — | 21,814 | — | — | 4,658 | — | — | 213 |
| Livingston Generating Station | — | — | — | — | — | — | — | — | — |
| Livingston Generating Station (MI) | — | — | — | — | — | — | — | — | — |
| Logan Generating Co LP | **106,662** | — | — | — | — | — | **35** | — | — |
| Logan Generating Plant (NJ) | 106,662 | — | — | — | — | — | 35 | — | — |
| Longview Fibre Co | — | — | **44,031** | — | — | **34,349** | — | — | **558** |
| Longview Fibre Co (WA) | — | — | 44,031 | — | — | 34,349 | — | — | 558 |
| Louisiana Generating LLC | **983,216** | **1,349** | — | — | — | — | **674** | **3** | — |
| Big Cajun 1 (LA) | — | — | — | — | — | — | — | — | — |
| Big Cajun 2 (LA) | 983,216 | 1,349 | — | — | — | — | 674 | 3 | — |
| Louisiana Hydroelectric LP | — | — | — | **19,633** | — | — | — | — | — |
| Sidney A. Murray Jr Hydroelectric (LA) | — | — | — | 19,633 | — | — | — | — | — |
| LA Sanitation District | — | — | — | — | — | **33,872** | — | — | — |
| Puente Hills Energy Recovery (CA) | — | — | — | — | — | 33,872 | — | — | — |
| LG&E Power Inc | **132,223** | — | — | — | — | — | **52** | — | — |
| Westmoreland-LG&E Partners Roanok (NC) | 99,830 | — | — | — | — | — | 38 | — | — |
| Westmoreland - LG&E Partners - Roan (NC) | 32,393 | — | — | — | — | — | 14 | — | — |
| LG&E Power Inc (VA) | **60,135** | **77** | — | — | — | **4,731** | **34** | * | — |
| LG&E-Westmoreland Hopewell (VA) | 29,087 | — | — | — | — | — | 15 | — | — |
| LG&E-Westmoreland Altavista (VA) | 7,239 | — | — | — | — | 4,731 | 6 | — | — |
| LG&E-Westmoreland Southampton (VA) | 23,810 | 77 | — | — | — | — | 13 | * | — |
| LG&E Power Inc (KY) | **847,146** | **32** | — | — | — | — | **386** | * | — |
| Coleman (KY) | 251,276 | — | — | — | — | — | 84 | — | — |
| Henderson 2 (KY) | 141,443 | — | — | — | — | — | 61 | — | — |
| Reid (KY) | — | 32 | — | — | — | — | — | * | — |
| Green (KY) | 175,053 | — | — | — | — | — | 107 | — | — |
| Wilson (KY) | 279,374 | — | — | — | — | — | 135 | — | — |
| LSP Energy LTD Partnership | — | — | **78,564** | — | — | — | — | — | **518** |
| Batesville Generation (MS) | — | — | 78,564 | — | — | — | — | — | 518 |
| LSP-Cottage Grove LP | — | — | **28,887** | — | — | **12,622** | — | — | **340** |
| Cottage Grove Cogen Facility (MN) | — | — | 28,887 | — | — | 12,622 | — | — | 340 |
| LSP–Whitewater LP | — | — | **52,815** | — | — | — | — | — | **407** |
| Whitewater Cogen Facility (WI) | — | — | 52,815 | — | — | — | — | — | 407 |
| LTV Steel Co Inc | — | — | **20,208** | — | — | — | — | — | **9,963** |
| LTV Steel - Indiana Harbor Works (IN) | — | — | 20,208 | — | — | — | — | — | 9,963 |
| LTV Steel Mining Co-Schroeder | **77,321** | — | — | — | — | — | **51** | — | — |
| LTV Steel Mining Co -Schroeder (MN) | 77,321 | — | — | — | — | — | 51 | — | — |

See footnotes at end of table.

## Table 74. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, November 2000 (Continued)

| Company (Holding Company) Facility (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| M Street Jet | — | **33** | — | — | — | — | — | * | — |
| M Street Jet (MA) | — | 33 | — | — | — | — | — | * | — |
| March Point Cogen Co | — | **331** | **107,322** | — | — | — | — | **1** | **1,214** |
| March Point Cogen Co (WA) | — | 331 | 107,322 | — | — | — | — | 1 | 1,214 |
| Martinez Refining Co | — | — | **54,476** | — | — | **7,230** | — | — | **669** |
| Martinez Refining Co (CA) | — | — | 54,476 | — | — | 7,230 | — | — | 669 |
| Massachusetts Water Res Auth | — | **134** | — | — | — | **2,603** | — | **1** | — |
| Deer Island Treatment Plant (MA) | — | 134 | — | — | — | 2,603 | — | 1 | — |
| Masspower | — | **50** | **89,451** | — | — | **35,252** | — | * | **1,051** |
| Masspower (MA) | — | 50 | 89,451 | — | — | 35,252 | — | * | 1,051 |
| Mead Coated Board Inc | — | — | — | — | — | **46,110** | — | — | — |
| Mead Coated Board Inc (AL) | — | — | — | — | — | 46,110 | — | — | — |
| Mead Corporation | **60,248** | — | — | — | — | — | **18** | — | — |
| Rumford Cogen Co (ME) | 60,248 | — | — | — | — | — | 18 | — | — |
| Mead Paper PPD | **13,641** | — | **17,919** | — | — | **28,744** | **13** | — | **226** |
| Mead Paper (MI) | 13,641 | — | 17,919 | — | — | 28,744 | 13 | — | 226 |
| Mead Paper-Chillicothe | **25,965** | **368** | **930** | — | — | **19,015** | **30** | **1** | **10** |
| Mead-Fine Paper Division (ME) | 25,965 | 368 | 930 | — | — | 19,015 | 30 | 1 | 10 |
| MiamiDade CoDept SolidWasteMgt | — | — | — | — | — | **26,000** | — | — | — |
| Miami-Dade Cnty Resources Recover (FL) | — | — | — | — | — | 26,000 | — | — | — |
| Michigan Power Ltd Partnership | — | — | **86,788** | — | — | — | — | — | **860** |
| Michigan Power Limited Partnership (MI) | — | — | 86,788 | — | — | — | — | — | 860 |
| Michigan State University | **18,143** | — | **455** | — | — | — | **20** | — | **13** |
| TB Simon Power Plant (MI) | 18,143 | — | 455 | — | — | — | 20 | — | 13 |
| Michigan Waste Energy Inc | — | — | — | — | — | **29,864** | — | — | — |
| Greater Detroit Resource Recovery F (MI) | — | — | — | — | — | 29,864 | — | — | — |
| Mid America Power LLC | **6,487** | **178** | — | — | — | — | **4** | * | — |
| E J Stoneman (WI) | 6,487 | 178 | — | — | — | — | 4 | * | — |
| Mid Georgia Cogen | — | — | — | — | — | — | — | — | — |
| Mid Georgia Cogen (GA) | — | — | — | — | — | — | — | — | — |
| Mid-Continent Power Co Inc | — | — | **27,713** | — | — | **10,461** | — | — | **282** |
| Mid-Continent Power Company Inc (OK) | — | — | 27,713 | — | — | 10,461 | — | — | 282 |
| Midland Cogen Venture | — | — | **500,891** | — | — | **107,444** | — | — | **5,498** |
| Midland Cogen Venture (MI) | — | — | 500,891 | — | — | 107,444 | — | — | 5,498 |
| Midway Sunset Cogeneration Co | — | — | **132,150** | — | — | — | — | — | **1,502** |
| Midway Sunset Cogen Co (CA) | — | — | 132,150 | — | — | — | — | — | 1,502 |
| Midwest Generation EME LLC | **2,212,444** | **4,714** | **168,538** | — | — | — | **1,333** | **11** | **2,409** |
| Joliet 7&8 (IL) | 424,824 | — | 6,425 | — | — | — | 251 | — | 64 |
| Bloom (IL) | — | — | — | — | — | — | — | — | — |
| Calumet (IL) | — | — | 9,455 | — | — | — | — | — | 164 |
| Crawford (IL) | 171,503 | — | 20,872 | — | — | — | 107 | — | 156 |
| Electric Junction (IL) | — | — | 10,062 | — | — | — | — | — | 157 |
| Joliet (IL) | 6,089 | — | 3,905 | — | — | — | 6 | — | 54 |
| Lombard (IL) | — | — | 75 | — | — | — | — | — | 1 |
| Powerton (IL) | 726,412 | — | 466 | — | — | — | 449 | — | 5 |
| Sabrooke (IL) | — | — | 2,839 | — | — | — | — | — | 44 |
| Waukegan (IL) | 434,624 | 26 | 645 | — | — | — | 262 | 2 | 6 |
| Will County (IL) | 332,506 | 4,668 | — | — | — | — | 195 | 9 | — |
| Fisk ST (IL) | 116,486 | 20 | 733 | — | — | — | 63 | * | 7 |
| Collins (IL) | — | — | 113,061 | — | — | — | — | — | 1,750 |
| Milford Power LP | — | — | **42,972** | — | — | **15,724** | — | — | **471** |
| Milford Power LP (MA) | — | — | 42,972 | — | — | 15,724 | — | — | 471 |
| Mission Oper & Maint Inc | — | — | **52,806** | — | — | **17,038** | — | — | **634** |
| Saguaro Power Co (NV) | — | — | 52,806 | — | — | 17,038 | — | — | 634 |
| Mobil Oil Co | — | — | **3,810** | — | — | **8,027** | — | — | **97** |
| Torrance Refinery (CA) | — | — | 3,810 | — | — | 8,027 | — | — | 97 |
| Mobile Energy Services Co LLC | **9,629** | — | — | — | — | **40,127** | **13** | — | — |
| Mobile Energy Services Co LLC (AL) | 9,629 | — | — | — | — | 40,127 | 13 | — | — |
| Morgantown Energy Associates | **36,198** | — | — | — | — | — | **38** | — | — |
| Morgantown Energy Facility (WV) | 36,198 | — | — | — | — | — | 38 | — | — |
| Motiva Enterprises LLC | — | — | **57,476** | — | — | — | — | — | **1,376** |
| Port Arthur Plant (TX) | — | — | 57,476 | — | — | — | — | — | 1,376 |
| Motiva Enterprises LLC (DE) | — | **5,256** | **9,650** | — | — | — | — | **77** | **686** |
| Delaware City Plant (DE) | — | 5,256 | 9,650 | — | — | — | — | 77 | 686 |
| Mountainview Power Co LLC | — | — | — | — | — | — | — | — | — |
| Mountainview Power Co,LLC (CA) | — | — | — | — | — | — | — | — | — |
| Mt Poso Cogeneration Co | **27,275** | — | — | — | — | — | **13** | — | — |
| Mt Poso Cogen (CA) | 27,275 | — | — | — | — | — | 13 | — | — |
| Multitrade-Pittsylvania Cnty | — | — | — | — | — | **30,291** | — | — | — |
| Multitrade of Pittsylvania County (VA) | — | — | — | — | — | 30,291 | — | — | — |
| Mustang Station | — | — | **249,232** | — | — | **84,524** | — | — | **1,871** |
| Mustang Station (TX) | — | — | 249,232 | — | — | 84,524 | — | — | 1,871 |
| Nelson Industrial Steam Co | — | **172,250** | — | — | — | — | — | — | — |
| Nelson Industrial Steam Co (LA) | — | 172,250 | — | — | — | — | — | — | — |

See footnotes at end of table.

## Table 74. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, November 2000 (Continued)

| Company (Holding Company) Facility (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| Nevada Cogeneration Assoc # 2 | — | — | **90,702** | — | — | **28,662** | — | — | **1,007** |
| Nevada Cogen Assoc #2 (Black Mtn. C (NV) | — | — | 46,705 | — | — | 14,692 | — | — | 525 |
| Nevada Cogen Associates #1 (NV) | — | — | 43,997 | — | — | 13,970 | — | — | 482 |
| Newark Bay Cogen Partners LP | — | — | **29,613** | — | — | — | — | — | **370** |
| Newark Bay Cogen Project (NJ) | — | — | 29,613 | — | — | — | — | — | 370 |
| North American Chemical Co | **30,173** | — | — | — | — | — | **55** | — | — |
| Argus Cogen Plant (CA) | 30,173 | — | — | — | — | — | 55 | — | — |
| Northeast Energy Associates | — | — | **296,146** | — | — | **94,740** | — | — | **3,314** |
| Bellingham Cogen Facility (MA) | — | — | 166,522 | — | — | 57,269 | — | — | 1,874 |
| Sayreville Cogen Facility (NJ) | — | — | 129,625 | — | — | 37,471 | — | — | 1,440 |
| Northeastern Power Co | **35,161** | — | — | — | — | — | **52** | — | — |
| Kline Township Cogen Facility (PA) | 35,161 | — | — | — | — | — | 52 | — | — |
| Northern California Power Ag | — | — | — | **29,367** | — | — | — | — | — |
| Collieville (CA) | — | — | — | 29,367 | — | — | — | — | — |
| Northhampton Generating Co LP | **62,978** | — | — | — | — | — | **50** | — | — |
| Northhampton Generating Co LP (PA) | 62,978 | — | — | — | — | — | 50 | — | — |
| Northlake Energy | — | — | **38,417** | — | — | — | — | — | **9,045** |
| 5 AC Station (IN) | — | — | 38,417 | — | — | — | — | — | 9,045 |
| NEPA Energy LP | — | — | **959** | — | — | **70** | — | — | **10** |
| North East Cogeneration Plant (PA) | — | — | 959 | — | — | 70 | — | — | 10 |
| NRG Devon Operations Inc | — | **50,157** | **653** | — | — | — | — | **89** | **16** |
| Devon (CT) | — | 50,157 | 653 | — | — | — | — | 89 | 16 |
| NRG Energy Inc | **28,033** | **1,092** | — | — | — | — | **11** | **2** | — |
| Somerset Generating Station (MA) | 28,033 | 1,092 | — | — | — | — | 11 | 2 | — |
| NRG Energy Inc (Oswego) | — | — | — | — | — | — | — | — | — |
| Oswego Steam (NY) | — | — | — | — | — | — | — | — | — |
| NRG Energy Inc (Dunkirk) | **361,603** | **303** | — | — | — | — | **138** | **1** | — |
| Dunkirk (NY) | 361,603 | 303 | — | — | — | — | 138 | 1 | — |
| NRG Huntley Operations Inc | **350,602** | **273** | — | — | — | — | **144** | **1** | — |
| CR Huntley (NY) | 350,602 | 273 | — | — | — | — | 144 | 1 | — |
| NRG Jet Operations Inc | — | — | — | — | — | — | — | — | — |
| Cos Cob (CT) | — | — | — | — | — | — | — | — | — |
| NRG Middletown Operations Inc | — | **172,301** | — | — | — | — | — | **287** | — |
| Middletown (CT) | — | 172,301 | — | — | — | — | — | 287 | — |
| NRG Montville Operations Inc | — | **75,536** | **31** | — | — | — | — | **138** | * |
| Montville (CT) | — | 75,536 | 31 | — | — | — | — | 138 | * |
| NRG Norwalk Operations Inc | — | **86,770** | — | — | — | — | — | **141** | — |
| Norwalk HAR (CT) | — | 86,770 | — | — | — | — | — | 141 | — |
| Occidental Chemical Corp | — | — | **163,724** | — | — | — | — | — | **1,815** |
| Houston Chemical Complex Battlegrou (TX) | — | — | 98,718 | — | — | — | — | — | 1,047 |
| Deer Park Plant (TX) | — | — | 65,006 | — | — | — | — | — | 768 |
| Ocean State Power Co | — | — | **280,248** | — | — | — | — | — | **2,404** |
| Ocean State Power (RI) | — | — | 141,576 | — | — | — | — | — | 1,219 |
| Ocean State Power II (RI) | — | — | 138,673 | — | — | — | — | — | 1,186 |
| Odgen Martin Sys of Montg Inc | — | — | — | — | — | **33,001** | — | — | — |
| Montgomery Cnty Resource Recvy (MD) | — | — | — | — | — | 33,001 | — | — | — |
| Okeelanta Cogeneration Fac | — | — | — | — | — | **48,827** | — | — | — |
| Okeelanta Power LP (FL) | — | — | — | — | — | 48,827 | — | — | — |
| Onondaqa Cogen LP | — | — | **11,036** | — | — | **2,887** | — | — | **115** |
| Onondaga Cogen (NY) | — | — | 11,036 | — | — | 2,887 | — | — | 115 |
| Orange Cogen LP | — | — | **33,879** | — | — | **9,599** | — | — | **311** |
| Orange Cogen Facility (FL) | — | — | 33,879 | — | — | 9,599 | — | — | 311 |
| Orion Power Midwest | **982,784** | **163** | **31** | — | — | — | **399** | * | — |
| Avon Lake (OH) | 249,255 | — | 31 | — | — | — | 104 | — | — |
| Niles (OH) | 59,928 | 38 | — | — | — | — | 29 | — | — |
| Brunot Island (PA) | — | 121 | — | — | — | — | — | * | — |
| Elrama (PA) | 191,160 | — | — | — | — | — | 87 | — | — |
| New Castle (PA) | 153,790 | 4 | — | — | — | — | 70 | * | — |
| Cheswick (PA) | 328,651 | — | — | — | — | — | 110 | — | — |
| Orion Power New York | — | **81,048** | **130,143** | — | — | — | — | **169** | **1,337** |
| Gowanus (NY) | — | 3,150 | — | — | — | — | — | 9 | — |
| Narrows Bay (NY) | — | 4,188 | 3,872 | — | — | — | — | 8 | 83 |
| Astoria (NY) | — | 73,710 | 126,271 | — | — | — | — | 151 | 1,254 |
| Orlando CoGen | — | — | **71,908** | — | — | — | — | — | **580** |
| Orlando CoGen LP (FL) | — | — | 71,908 | — | — | — | — | — | 580 |
| Oxbow Power-N Tonawanda NY Inc | — | — | **20,477** | — | — | **6,751** | — | — | **242** |
| Oxbow Power of North Tonawanda NY (NY) | — | — | 20,477 | — | — | 6,751 | — | — | 242 |
| Oyster Creek Limited | — | — | **261,502** | — | — | — | — | — | **2,676** |
| Oyster Creek Unit VIII (TX) | — | — | 261,502 | — | — | — | — | — | 2,676 |
| P H Glatfelter Co | **34,851** | — | — | — | — | **17,177** | **27** | — | — |
| P H Glatfelter Co (PA) | 34,851 | — | — | — | — | 17,177 | 27 | — | — |
| Panda Brandywine, LP | — | — | **34,980** | — | — | **19,400** | — | — | **428** |
| Panda Brandywine LP (MD) | — | — | 34,980 | — | — | 19,400 | — | — | 428 |

See footnotes at end of table.

## Table 74. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, November 2000 (Continued)

| Company (Holding Company) Facility (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| Panda-Rosemary Ltd Partnership | — | **1,166** | **1,542** | — | — | **1,108** | — | **2** | **19** |
| Panda-Rosemary LP (NC) | — | 1,166 | 1,542 | — | — | 1,108 | — | 2 | 19 |
| Panther Creek Partners | **57,896** | — | — | — | — | — | **52** | — | — |
| Panther Creek Energy Facility (PA) | 57,896 | — | — | — | — | — | 52 | — | — |
| Pasco Cogen Ltd | — | — | **37,151** | — | — | **10,201** | — | — | **380** |
| Pasco Cogen Limited (FL) | — | — | 37,151 | — | — | 10,201 | — | — | 380 |
| Pawtucket Power | — | — | **40,666** | — | — | — | — | — | **365** |
| Pawtucket Power Associates (RI) | — | — | 40,666 | — | — | — | — | — | 365 |
| Pedricktown Cogen LP | — | — | **4,621** | — | — | **1,390** | — | — | **51** |
| Pedricktown Cogen Plant (NJ) | — | — | 4,621 | — | — | 1,390 | — | — | 51 |
| Phelps Dodge Corp | — | — | **16,121** | — | — | — | — | — | **221** |
| Chino Mines Co (NM) | — | — | 16,121 | — | — | — | — | — | 221 |
| Pilgrim Nuclear Power Station | — | — | — | — | **471,744** | — | — | — | — |
| Pilgrim (MA) | — | — | — | — | 471,744 | — | — | — | — |
| Pittsfield Generating Co LP | — | — | **81,414** | — | — | **29,999** | — | — | **997** |
| Pittsfield Generating Co LP (MA) | — | — | 81,414 | — | — | 29,999 | — | — | 997 |
| Polk Power Partners LP | — | — | **30,958** | — | — | **15,722** | — | — | **375** |
| Mulberry Cogen Facility (FL) | — | — | 30,958 | — | — | 15,722 | — | — | 375 |
| Portside Energy Corp | — | — | **26,125** | — | — | **7,021** | — | — | **138** |
| Portside Energy (IN) | — | — | 26,125 | — | — | 7,021 | — | — | 138 |
| Potlatch Corp | — | — | — | — | — | **29,381** | — | — | — |
| Potlatch Corp Minn Pulp (MN) | — | — | — | — | — | 29,381 | — | — | — |
| Potlatch Corp (Idaho) | — | — | — | — | — | **42,373** | — | — | — |
| Potlatch Corp Idaho Pulp & Paper Bo (ID) | — | — | — | — | — | 42,373 | — | — | — |
| Power City Partners LP | — | — | **3,257** | — | — | — | — | — | **29** |
| Massena Energy Facility (NY) | — | — | 3,257 | — | — | — | — | — | 29 |
| Power Resources Inc | — | — | **56,632** | — | — | **12,467** | — | — | **607** |
| C R Wing Cogen Plant (TX) | — | — | 56,632 | — | — | 12,467 | — | — | 607 |
| PowerSmith Cogeneratn Proj LP | — | — | **44,178** | — | — | **29,452** | — | — | **596** |
| PowerSmith Cogen Project (OK) | — | — | 44,178 | — | — | 29,452 | — | — | 596 |
| Premcor Refining Group | — | — | **29,515** | — | — | — | — | — | **1,090** |
| Port Arthur Refinery (TX) | — | — | 29,515 | — | — | — | — | — | 1,090 |
| Prime Energy LP | — | — | **39,569** | — | — | **9,024** | — | — | **483** |
| Prime Energy LP (NJ) | — | — | 39,569 | — | — | 9,024 | — | — | 483 |
| Project Orange Associates LP | — | — | **17,226** | — | — | — | — | — | **166** |
| Project Orange Associates LP (NY) | — | — | 17,226 | — | — | — | — | — | 166 |
| POSDEF Power Co LP | **24,385** | **3,846** | — | — | — | — | **4** | — | — |
| Port of Stockton District Energy Fa (CA) | 24,385 | 3,846 | — | — | — | — | 4 | — | — |
| PP&L Montana LLC | **1,497,249** | — | — | **121,699** | — | — | **944** | — | — |
| J.E Corette (MT) | 94,763 | — | — | — | — | — | 67 | — | — |
| Kerr (MT) | — | — | — | 85,390 | — | — | — | — | — |
| Thompson Falls (MT) | — | — | — | 36,309 | — | — | — | — | — |
| Colstrip (MT) | 1,402,486 | — | — | — | — | — | 877 | — | — |
| PPG Industries Inc | **67,000** | — | **235,019** | — | — | — | **39** | — | **2,946** |
| Powerhouse A (LA) | — | — | 6,026 | — | — | — | — | — | 170 |
| PPG - Riverside (LA) | — | — | 34,077 | — | — | — | — | — | 415 |
| PPG- Powerhouse C (LA) | — | — | 194,916 | — | — | — | — | — | 2,361 |
| Natrium Plant (WV) | 67,000 | — | — | — | — | — | 39 | — | — |
| PPL Corporation | **1,585,742** | **94,079** | **2,605** | **27,771** | **1,578,797** | — | **609** | **225** | **37** |
| PPL Martins Creek LLC-Allentown (PA) | — | 3 | — | — | — | — | — | * | — |
| PPL Brunner Island LLC (PA) | 745,120 | 5,012 | — | — | — | — | 276 | 11 | — |
| PPL Martins Creek LLC-Harrisbury (PA) | — | 2 | — | — | — | — | — | — | — |
| PPL Hollwood LLC-Wallenpaupak (PA) | — | — | — | 27,771 | — | — | — | — | — |
| PPL Martins Creek LLC (PA) | 81,547 | 88,308 | 2,605 | — | — | — | 55 | 210 | 37 |
| PPL Montour LLC (PA) | 759,075 | 754 | — | — | — | — | 278 | 4 | — |
| PPL Susquehanna LLC (PA) | — | — | — | — | 1,578,797 | — | — | — | — |
| PSEG Power LLC | **607,916** | **50,943** | **244,045** | — | **1,906,778** | — | **238** | **86** | **2,292** |
| Bayonne (NJ) | — | — | — | — | — | — | — | — | — |
| Bergen (NJ) | — | 110 | 182,544 | — | — | — | — | * | 1,429 |
| Burlington (NJ) | — | 950 | 21,029 | — | — | — | — | 3 | 331 |
| Edison (NJ) | — | 25 | 3,062 | — | — | — | — | * | 41 |
| Essex (NJ) | — | 159 | 7,649 | — | — | — | — | * | 115 |
| Hudson (NJ) | 329,992 | — | 1,404 | — | — | — | 136 | — | 12 |
| Kearny (NJ) | — | 1,807 | 116 | — | — | — | — | 3 | — |
| Linden (NJ) | — | 697 | 18,725 | — | — | — | — | * | 210 |
| Mercer (NJ) | 277,924 | 18 | 4,443 | — | — | — | 101 | — | 57 |
| Salem Unit 1 & 2 (NJ) | — | 4 | — | — | 1,144,625 | — | — | * | — |
| Sewaren (NJ) | — | 229 | 594 | — | — | — | — | 1 | 5 |
| Albany (NY) | — | 46,944 | 4,479 | — | — | — | — | 79 | 94 |
| Hope Creek (NJ) | — | — | — | — | 762,153 | — | — | — | — |
| Quixx Corp | — | — | **135,902** | — | — | — | — | — | **1,689** |
| Blackhawk Station (TX) | — | — | 135,902 | — | — | — | — | — | 1,689 |
| R J Reynolds Tobacco Co | **34,167** | **131** | — | — | — | — | **18** | * | — |
| Tobaccoville Utility Plant (NC) | 34,167 | 131 | — | — | — | — | 18 | * | — |

See footnotes at end of table.

## Table 74. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, November 2000 (Continued)

| Company (Holding Company) Facility (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| Ravenswood Generating Station | — | **184,589** | **82,643** | — | — | — | — | **323** | **940** |
| Ravenswood (NY) | — | 184,589 | 82,643 | — | — | — | — | 323 | 940 |
| Rayonier Inc | — | — | — | — | — | **40,947** | — | — | — |
| Rayonier Incorporation- Jesup Mill (GA) | — | — | — | — | — | 40,947 | — | — | — |
| Reliant Energy | — | — | **907,548** | — | — | **59,448** | — | — | **9,413** |
| Reliant Energy Coolwater LLC (CA) | — | — | 124,522 | — | — | 59,448 | — | — | 1,796 |
| Reliant Energy Etiwanda LLC (CA) | — | — | 177,300 | — | — | — | — | — | 1,900 |
| Reliant Energy Mandalay LLC (CA) | — | — | 240,717 | — | — | — | — | — | 2,259 |
| Ormond Beach Power Generation LLC (CA) | — | — | 364,994 | — | — | — | — | — | 3,457 |
| Reliant Energy Ellwood LLC (CA) | — | — | 15 | — | — | — | — | — | — |
| Reliant Energy -- Indian River | — | **40,024** | **18,584** | — | — | — | — | **82** | **171** |
| Reliant Energy Indian River,LLC (FL) | — | 40,024 | 18,584 | — | — | — | — | 82 | 171 |
| Reliant Energy Mid-Atlantic Po | **2,544,941** | **14,186** | **20,033** | — | — | — | **977** | **18** | **248** |
| Werner (NJ) | — | — | — | — | — | — | — | — | — |
| Sayreville (NJ) | — | — | — | — | — | — | — | — | — |
| Gilbert (NJ) | — | 8,942 | — | — | — | — | — | 8 | — |
| Hunterstown (PA) | — | — | — | — | — | — | — | — | — |
| Mountain (PA) | — | 110 | 9 | — | — | — | — | * | * |
| Portland (PA) | 79,029 | 1,471 | 930 | — | — | — | 33 | 3 | 12 |
| Titus (PA) | 112,881 | 107 | — | — | — | — | 47 | * | — |
| Tolna (PA) | — | — | — | — | — | — | — | — | — |
| Conmaugh JO (PA) | 867,563 | 54 | 3,424 | — | — | — | 329 | * | 35 |
| Seward (PA) | 44,733 | 491 | — | — | — | — | 23 | 1 | — |
| Shawville (PA) | 244,677 | 1,463 | — | — | — | — | 103 | 3 | — |
| Warren (PA) | 10,941 | 32 | 15,670 | — | — | — | 7 | * | 201 |
| Wayne (PA) | — | 91 | — | — | — | — | — | * | — |
| Keystone JO (PA) | 1,185,117 | 1,425 | — | — | — | — | 434 | 3 | — |
| Glen Gardner (NJ) | — | — | — | — | — | — | — | — | — |
| Reliant Energy Power Gen | — | — | — | — | — | — | — | — | — |
| Reliant Energy Shelby County (IL) | — | — | — | — | — | — | — | — | — |
| Resource Recovery Systems Ct | **115** | — | — | — | — | **44,247** | * | — | — |
| Mid-Connecticut Facility (CT) | 115 | — | — | — | — | 44,247 | * | — | — |
| Ridgetop Energy LLC | — | — | — | — | — | **7,632** | — | — | — |
| Ridgetop Energy LLC (CA) | — | — | — | — | — | 7,632 | — | — | — |
| Riverside Canal Power Co | — | — | — | — | — | — | — | — | — |
| Riverside Canal Power Co (CA) | — | — | — | — | — | — | — | — | — |
| Riverwood Intl USA, Inc | — | — | — | — | — | **29,442** | — | — | — |
| Plant 31 (Paper Mill) (LA) | — | — | — | — | — | 29,442 | — | — | — |
| Rocky Road Power LLC | — | — | **840** | — | — | — | — | — | **10** |
| Rocky Road Power LLC (IL) | — | — | 840 | — | — | — | — | — | 10 |
| Roseburg Forest Products Co | — | — | **4,958** | — | — | **6,540** | — | — | **125** |
| Dillard Complex (OR) | — | — | 4,958 | — | — | 6,540 | — | — | 125 |
| Rumford Power Associates LP | — | — | **93,643** | — | — | **33,200** | — | — | **915** |
| Rumford Power (MA) | — | — | 93,643 | — | — | 33,200 | — | — | 915 |
| S D Warren Co | **12,881** | **182** | — | — | — | **21,027** | **10** | * | — |
| S D Warren Co #2 (ME) | 12,881 | 182 | — | — | — | 21,027 | 10 | * | — |
| S&L Cogeneration Co | — | — | **23,276** | — | — | — | — | — | **265** |
| S & L Cogen (TX) | — | — | 23,276 | — | — | — | — | — | 265 |
| Sabine Cogeneration | — | — | **61,153** | — | — | — | — | — | **688** |
| Sabine Cogeneration (TX) | — | — | 61,153 | — | — | — | — | — | 688 |
| Saranac Energy Co Inc | — | — | **119,474** | — | — | **53,398** | — | — | **1,434** |
| Saranac Facility (NY) | — | — | 119,474 | — | — | 53,398 | — | — | 1,434 |
| Schuylkill Energy Resource Inc | **62,583** | — | — | — | — | — | **104** | — | — |
| St Nicholas Cogen Project (PA) | 62,583 | — | — | — | — | — | 104 | — | — |
| Selkirk Cogen Partners LP | — | — | **242,554** | — | — | — | — | — | **2,134** |
| Selkirk Cogen Partners LP (NY) | — | — | 242,554 | — | — | — | — | — | 2,134 |
| Semass Partnership | — | — | — | — | — | **49,187** | — | — | — |
| SEMASS Resource Recovery Facility (MA) | — | — | — | — | — | 49,187 | — | — | — |
| Seneca Power Partners LP | — | **4** | **1,580** | — | — | **589** | — | * | **19** |
| Seneca Power Partners LP (NY) | — | 4 | 1,580 | — | — | 589 | — | * | 19 |
| Shell Deer Park Refining Co | — | — | **167,925** | — | — | — | — | — | **3,695** |
| Shell Deer Park (TX) | — | — | 167,925 | — | — | — | — | — | 3,695 |
| Silver Bay Power Co | **59,957** | — | — | — | — | — | **41** | — | — |
| Silver Bay Power Co (MN) | 59,957 | — | — | — | — | — | 41 | — | — |
| Sithe Energies Inc | — | — | **374,404** | — | — | **240,215** | — | — | **4,075** |
| Sithe/Independence Station (NY) | — | — | 374,404 | — | — | 240,215 | — | — | 4,075 |
| Sithe New England Holdings LLC | — | **96,266** | **45,501** | — | — | — | — | **193** | **465** |
| Sithe Mystic (MA) | — | 96,147 | 2,720 | — | — | — | — | 193 | 27 |
| Sithe New Boston (MA) | — | 12 | 42,781 | — | — | — | — | * | 438 |
| Sithe Medway (MA) | — | 107 | — | — | — | — | — | * | — |
| Snowflake Divison | **23,081** | **113** | — | — | — | — | **22** | * | — |
| Abitibi Consolidated (AZ) | 23,081 | 113 | — | — | — | — | 22 | * | — |
| Solar Turbines | — | — | **4,804** | — | — | — | — | — | **70** |
| York Cogen Facility (PA) | — | — | 4,804 | — | — | — | — | — | 70 |

See footnotes at end of table.

## Table 74. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, November 2000 (Continued)

| Company (Holding Company) Facility (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| Solid Waste Auth of Palm Beach | — | — | — | — | — | **26,874** | — | — | — |
| North County Regional Resource Reco (FL) | — | — | — | — | — | 26,874 | — | — | — |
| Solutia Inc | — | — | **38,937** | — | — | — | — | — | **251** |
| Pensacola Florida Plant (FL) | — | — | 38,937 | — | — | — | — | — | 251 |
| Somerset Plant | — | **60,271** | — | — | — | **6,763** | — | **72** | — |
| Somerset Plant (ME) | — | 60,271 | — | — | — | 6,763 | — | 72 | — |
| Southeast Paper Mfg Co Inc | **11,960** | — | **6,576** | — | — | — | **5** | — | **108** |
| Southeast Paper Mfg Co Inc (GA) | 11,960 | — | 6,576 | — | — | — | 5 | — | 108 |
| Southern Energy Co | — | **17,054** | **1,183,946** | — | — | — | — | **38** | **11,839** |
| Contra Costa Power Plant (CA) | — | — | 258,849 | — | — | — | — | — | 2,594 |
| Pittsburg Power Plant (CA) | — | — | 848,935 | — | — | — | — | — | 8,498 |
| Potrero Power Plant (CA) | — | 17,054 | 76,162 | — | — | — | — | 38 | 747 |
| Southern Energy Inc Texas | — | — | **19,225** | — | — | — | — | — | **191** |
| Bosque County Peaking Plant (TX) | — | — | 19,225 | — | — | — | — | — | 191 |
| Southern Energy New England, | — | **493,625** | **7,772** | — | — | — | — | **758** | **180** |
| Kendall (MA) | — | 1,048 | 7,113 | — | — | — | — | 9 | 179 |
| Canal (MA) | — | 492,577 | 659 | — | — | — | — | 748 | 1 |
| Southern Energy New York | **112,516** | **37,362** | **26,073** | — | — | — | **49** | **65** | **277** |
| Bowline Point (NY) | — | 37,092 | 17,038 | — | — | — | — | 65 | 179 |
| Lovett (NY) | 112,516 | 270 | 9,035 | — | — | — | 49 | * | 98 |
| Southern Energy Wichita Falls | — | — | **22,312** | — | — | **5,107** | — | — | **242** |
| Southern Energy Wichita Falls LP (TX) | — | — | 22,312 | — | — | 5,107 | — | — | 242 |
| SouthEastern Public Serv Auth | — | — | — | — | — | **12,976** | — | — | — |
| Refuse Derived Fuel Power Plant (VA) | — | — | — | — | — | 12,976 | — | — | — |
| St Laurent Paper Products Co | **5,524** | **10,896** | — | — | — | **29,529** | **12** | **43** | — |
| St. Laurent Paper Products Corp (VA) | 5,524 | 10,896 | — | — | — | 29,529 | 12 | 43 | — |
| State Line Energy LLC | **272,666** | — | — | — | — | — | **147** | — | — |
| State Line Energy LLC (IN) | 272,666 | — | — | — | — | — | 147 | — | — |
| Sterling Power Partners LP | — | **5** | **4,745** | — | — | **1,707** | — | * | **57** |
| Sterling Energy Facility (NY) | — | 5 | 4,745 | — | — | 1,707 | — | * | 57 |
| Stock Cogen | **15,444** | **15,814** | — | — | — | — | **10** | — | — |
| Stockton CoGen Co (CA) | 15,444 | 15,814 | — | — | — | — | 10 | — | — |
| Stone Container Corp-Florence | **38,187** | — | — | — | — | **54,144** | **16** | — | — |
| Stone Container Corp-Florenc (SC) | 38,187 | — | — | — | — | 12,706 | 16 | — | — |
| Hodge, Louisiana (LA) | — | — | — | — | — | 41,438 | — | — | — |
| Stora Enso North America | — | — | — | — | — | **55,315** | — | — | — |
| Biron Division (WI) | — | — | — | — | — | 21,466 | — | — | — |
| Kraft Division (WI) | — | — | — | — | — | 33,849 | — | — | — |
| Sumas Energy Inc | — | — | **66,866** | — | — | **28,529** | — | — | **769** |
| Sumas Cogen Co LP (WA) | — | — | 66,866 | — | — | 28,529 | — | — | 769 |
| Sunbury Holding LLC | **140,186** | **1** | — | — | — | — | **75** | * | — |
| Sunbury (PA) | 140,186 | 1 | — | — | — | — | 75 | * | — |
| Sunnyside Cogen Associates | **36,284** | — | — | — | — | — | **42** | — | — |
| Sunnyside Cogen Associates (UT) | 36,284 | — | — | — | — | — | 42 | — | — |
| Sweeny Cogen LP | — | — | **234,661** | — | — | — | — | — | **2,805** |
| Sweeny Cogen Facility (TX) | — | — | 234,661 | — | — | — | — | — | 2,805 |
| SEI Birchwood, Incorporated | **111,788** | — | — | — | — | — | **49** | — | — |
| SEI Birchwood Power Facility (VA) | 111,788 | — | — | — | — | — | 49 | — | — |
| SEI Wisconsin LLC | — | — | **17,336** | — | — | — | — | — | **191** |
| SEI Wisconsin LLC Neenah Plant (IN) | — | — | 17,336 | — | — | — | — | — | 191 |
| Tapoco Inc | — | — | — | **57,402** | — | — | — | — | — |
| Cheoah (NC) | — | — | — | 23,349 | — | — | — | — | — |
| Calderwood (TN) | — | — | — | 26,368 | — | — | — | — | — |
| Chilhowee (TN) | — | — | — | 7,685 | — | — | — | — | — |
| Tenaska Frontier Partner Ltd | — | **2,150** | **192,885** | — | — | — | — | **3** | **1,554** |
| Tenaska Frontier Partners Ltd (TX) | — | 2,150 | 192,885 | — | — | — | — | 3 | 1,554 |
| Tenaska III Inc | — | **23** | — | — | — | **139,428** | — | * | — |
| Tenaska III Texas Partners (TX) | — | 23 | — | — | — | 139,428 | — | * | — |
| Tenaska IV Texas Partners | — | — | **21,963** | — | — | **10,161** | — | — | **225** |
| Tenaska IV Texas Partners Ltd (Cleb (TX) | — | — | 21,963 | — | — | 10,161 | — | — | 225 |
| Tenaska Washington Partners LP | — | **38,063** | **135,284** | — | — | — | — | **53** | **1,113** |
| Tenaska Washington Partners LP (WA) | — | 38,063 | 135,284 | — | — | — | — | 53 | 1,113 |
| Tennessee Eastman | **92,228** | — | — | — | — | — | **130** | — | — |
| Tenn Eastman Division (TN) | 92,228 | — | — | — | — | — | 130 | — | — |
| Texaco Refining&Marketing Inc | — | — | **40,143** | — | — | — | — | — | **79** |
| Texaco Los Angeles Plant (CA) | — | — | 40,143 | — | — | — | — | — | 79 |
| Texas City Cogeneration LP | — | — | **297,680** | — | — | — | — | — | **2,109** |
| Texas City Cogen LP (TX) | — | — | 297,680 | — | — | — | — | — | 2,109 |
| Texas City Plant Union Carbide | — | — | **23,410** | — | — | **23,366** | — | — | **689** |
| Texas City Plant Union Carbide Corp (TX) | — | — | 23,410 | — | — | 23,366 | — | — | 689 |
| The Dexter Corp | — | — | **36,683** | — | — | — | — | — | **379** |
| Dexter Cogen Facility (CT) | — | — | 36,683 | — | — | — | — | — | 379 |
| The Dow Chemical Co | — | — | **356,555** | — | — | — | — | — | **6,554** |
| CA II (Chlor Alkali II) (LA) | — | — | 51,485 | — | — | — | — | — | 668 |
| Power and Utilities (LA) | — | — | 305,070 | — | — | — | — | — | 5,885 |

See footnotes at end of table.

## Table 74. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, November 2000 (Continued)

| Company (Holding Company) Facility (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| The Procter & Gamble Co | — | — | **30,416** | — | — | — | — | — | **403** |
| Oxnard (CA) | — | — | 30,416 | — | — | — | — | — | 403 |
| Thermo Cogen Partnership | — | — | **128,327** | — | — | — | — | — | **1,122** |
| Thermo Cogen Partnership LP (CO) | — | — | 59,094 | — | — | — | — | — | 517 |
| Thermo Cogen Partnership LP (CO) | — | — | 69,233 | — | — | — | — | — | 605 |
| Thermo Power & Electric Inc | — | — | **54,946** | — | — | — | — | — | **375** |
| Thermo Power & Electric Inc (CO) | — | — | 54,946 | — | — | — | — | — | 375 |
| Tiverton Power Associate LP | — | — | **28,239** | — | — | **14,483** | — | — | **326** |
| Tiverton power Associate LP (RI) | — | — | 28,239 | — | — | 14,483 | — | — | 326 |
| Tosco Refining Company | — | — | **32,147** | — | — | — | — | — | **379** |
| Tosco Refining Co (CA) | — | — | 32,147 | — | — | — | — | — | 379 |
| Transcanada Power | — | — | **20,529** | — | — | — | — | — | **193** |
| Transcanada Power (NY) | — | — | 20,529 | — | — | — | — | — | 193 |
| TransAlta Centralia Generation | **895,975** | **40** | — | — | — | — | **617** | * | — |
| Transalta Centralia Generation LLC (WA) | 895,975 | 40 | — | — | — | — | 617 | * | — |
| Trigen-Nassau Energy Corp | — | — | **29,847** | — | — | **7,473** | — | — | **360** |
| Trigen-Nassau Energy Corp (NY) | — | — | 29,847 | — | — | 7,473 | — | — | 360 |
| Trigen-Philadelphia Engy Corp | — | — | — | — | — | — | — | — | — |
| Schuylkill Station (Turbine Generat (PA) | — | — | — | — | — | — | — | — | — |
| Trigen-Syracuse Energy Corp. | **9,985** | — | — | — | — | — | **8** | — | — |
| Trigen-Syracuse Energy Corp (NY) | 9,985 | — | — | — | — | — | 8 | — | — |
| TBG Cogen Partners | — | **8** | **16,566** | — | — | **3,149** | — | * | **120** |
| TBG Cogen (NY) | — | 8 | 16,566 | — | — | 3,149 | — | * | 120 |
| TES Filer City Station LP | **42,420** | — | — | — | — | — | **20** | — | — |
| TES Filer City Station (MI) | 42,420 | — | — | — | — | — | 20 | — | — |
| TOSCO Refining Co-Los Angeles | — | — | **32,814** | — | — | — | — | — | **361** |
| Los Angeles Refinery Wilmington Pl (CA) | — | — | 32,814 | — | — | — | — | — | 361 |
| Union Camp Corp | — | — | — | — | — | **37,809** | — | — | — |
| Union Camp Corp - Prattville (AL) | — | — | — | — | — | 37,809 | — | — | — |
| Union Carbide Chem & Plastics | — | — | **92,294** | — | — | — | — | — | **1,019** |
| Seadrift Plant Union Carbide Corp (TX) | — | — | 92,294 | — | — | — | — | — | 1,019 |
| Union Carbide Corp (Taft) | — | — | **135,363** | — | — | **9,820** | — | — | **1,880** |
| Taft Plant Union Carbide Corp (LA) | — | — | 135,363 | — | — | 9,820 | — | — | 1,880 |
| University of Missouri | **7,881** | — | **704** | — | — | — | **12** | — | **15** |
| University of Missouri-Columbia Pow (MO) | 7,881 | — | 704 | — | — | — | 12 | — | 15 |
| University of Texas at Austin | — | — | **18,143** | — | — | **5,757** | — | — | **258** |
| University of Texas at Austin (TX) | — | — | 18,143 | — | — | 5,757 | — | — | 258 |
| UAE Lowell Power LLC | — | — | **1,326** | — | — | **409** | — | * | **15** |
| L'Energia Limited Partnership (MA) | — | — | 1,326 | — | — | 409 | — | * | 15 |
| US Generating Co | **53,082** | — | — | — | — | — | **44** | — | — |
| Scrubgrass Generating Co LP (PA) | 53,082 | — | — | — | — | — | 44 | — | — |
| US Operating Service Co | — | — | **319,668** | — | — | — | — | — | **2,237** |
| Hermiston Generating Plant (OR) | — | — | 319,668 | — | — | — | — | — | 2,237 |
| US Steel Fairfield Works | — | — | **9,663** | — | — | — | — | — | **104** |
| Fairfield Works (AL) | — | — | 9,663 | — | — | — | — | — | 104 |
| US Steel Gary Works | — | **967** | **69,457** | — | — | — | — | **2** | **5,748** |
| US Gary Works (IN) | — | 967 | 69,457 | — | — | — | — | 2 | 5,748 |
| USGen New England Inc | **1,001,924** | **107,134** | **181,890** | **40,985** | — | — | **374** | **192** | **1,482** |
| Brayton PT (MA) | 790,330 | — | 21 | — | — | — | 284 | — | * |
| Salem Harbor (MA) | 211,594 | 107,134 | — | — | — | — | 90 | 192 | — |
| Comerford (NH) | — | — | — | 21,799 | — | — | — | — | — |
| S C Moore (NH) | — | — | — | 19,186 | — | — | — | — | — |
| Manchester Street (RI) | — | — | 174,701 | — | — | — | — | — | 1,339 |
| Millenium (MA) | — | — | 7,168 | — | — | — | — | — | 142 |
| USX Corp | — | — | **30,504** | — | — | — | — | — | **502** |
| Mon Valley Works (PA) | — | — | 30,504 | — | — | — | — | — | 502 |
| Valero Refining Co - TX | — | **4,156** | **19,363** | — | — | — | — | — | **356** |
| Valero Refinery (TX) | — | 4,156 | 19,363 | — | — | — | — | — | 356 |
| Valero Refining Company - NJ | — | * | **12,864** | — | — | — | — | * | **732** |
| Paulsboro Refinery (NJ) | — | * | 12,864 | — | — | — | — | * | 732 |
| Vineland Cogen LP | — | **391** | **253** | — | — | **101** | — | **1** | **6** |
| Vineland Cogen Plant (NJ) | — | 391 | 253 | — | — | 101 | — | 1 | 6 |
| Vulcan Materials Co | — | — | **41,111** | — | — | **11,148** | — | — | **626** |
| Geismar Plant (LA) | — | — | 41,111 | — | — | 11,148 | — | — | 626 |
| Watson Cogen Co | — | — | **220,853** | — | — | **28,634** | — | — | **1,781** |
| Watson Cogen Co (CA) | — | — | 220,853 | — | — | 28,634 | — | — | 1,781 |
| Weirton Steel Division | — | — | **9,579** | — | — | — | — | — | **3,492** |
| Weirton Steel Corp (WV) | — | — | 9,579 | — | — | — | — | — | 3,492 |
| West Georgia Generating Co | — | **2,630** | **14,061** | — | — | — | — | **5** | **116** |
| West Georgia Generating Co (TX) | — | 2,630 | 14,061 | — | — | — | — | 5 | 116 |
| Westvaco Corp | — | — | — | — | — | **78,396** | — | — | — |
| Luke Mill (MD) | — | — | — | — | — | 36,785 | — | — | — |
| Covington Facility (VA) | — | — | — | — | — | 41,612 | — | — | — |

See footnotes at end of table.

## Table 74. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, November 2000 (Continued)

| Company (Holding Company) Facility (State) | Generation (thousand kilowatthours) | | | | | | Consumption (thousand) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Hydro | Nuclear | Other | Coal (short tons) | Petroleum (bbls) | Gas (Mcf) |
| Westvaco-Texas | — | — | — | — | — | **33,586** | — | — | — |
| Temple-Inland Forest Prod Corp-Blea (TX) | — | — | — | — | — | 33,586 | — | — | — |
| Weyerhaeuser Co | **43,071** | — | — | — | — | **117,314** | **20** | — | — |
| Columbus MS (MS) | — | — | — | — | — | 46,137 | — | — | — |
| Longview WA (WA) | — | — | — | — | — | 23,061 | — | — | — |
| Plymouth NC (NC) | 43,071 | — | — | — | — | 17,244 | 20 | — | — |
| Valliant OK (OK) | — | — | — | — | — | 30,872 | — | — | — |
| Weyerhaeuser Pine Hill | — | — | — | — | — | **31,578** | — | — | — |
| MacMillan Bloedel Packaging Inc (AL) | — | — | — | — | — | 31,578 | — | — | — |
| Wheelabrator Environmental Sys | — | — | — | — | — | **265,603** | — | — | — |
| Baltimore Refuse Energy Systems Co (MD) | — | — | — | — | — | 26,003 | — | — | — |
| Saugus Resco (MA) | — | — | — | — | — | 16,267 | — | — | — |
| Wheelabrator Shasta (CA) | — | — | — | — | — | 37,740 | — | — | — |
| Westchester Resco (NY) | — | — | — | — | — | 21,809 | — | — | — |
| Bridgeport Resco (CT) | — | — | — | — | — | 41,074 | — | — | — |
| Pinellas County Resource Recovery (FL) | — | — | — | — | — | 35,094 | — | — | — |
| Wheelabrator South Broward (FL) | — | — | — | — | — | 31,565 | — | — | — |
| Wheelabrator North Broward (FL) | — | — | — | — | — | 30,048 | — | — | — |
| Wheelabrator Falls Inc (PA) | — | — | — | — | — | 26,003 | — | — | — |
| Willamette Industries Inc | **3,855** | **300** | **1,733** | — | — | **8,457** | **12** | **1** | **23** |
| Johnsonburg Mill (PA) | 3,855 | 300 | 1,733 | — | — | 8,457 | 12 | 1 | 23 |
| Willamette Industries Inc (OR) | — | — | **24,384** | — | — | **8,942** | — | — | **257** |
| Albany Paper Mill (OR) | — | — | 24,384 | — | — | 8,942 | — | — | 257 |
| Williams Co | — | — | — | — | — | — | — | — | — |
| Continental Energy Associates (PA) | — | — | — | — | — | — | — | — | — |
| Worthington Generation LLc (IN) | — | — | — | — | — | — | — | — | — |
| Williams Field Services Co | — | — | **40,158** | — | — | — | — | — | **548** |
| Milagro Cogen Plant (NM) | — | — | 40,158 | — | — | — | — | — | 548 |
| Wisvest Connecticut LLC | **205,829** | **165,321** | — | — | — | — | **77** | **247** | — |
| Bridgeport Station # (CT) | 205,829 | 918 | — | — | — | — | 77 | 2 | — |
| New Haven Harbor (CT) | — | 164,403 | — | — | — | — | — | 246 | — |
| Yadkin Inc | — | — | — | **11,527** | — | — | — | — | — |
| Narrows (NC) | — | — | — | 11,527 | — | — | — | — | — |
| Zinc Corporation of America | **37,798** | — | — | — | — | — | **16** | — | — |
| GF Weaton Power Station (PA) | 37,798 | — | — | — | — | — | 16 | — | — |
| Zond Systems Inc | — | — | — | — | — | **16,785** | — | — | — |
| Sky River Partnership (CA) | — | — | — | — | — | 16,785 | — | — | — |

* 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.•Mcf=thousand cubic feet and bbls=barrels.

Source: Energy Information Administration, Form EIA-900, ''Monthly Nonutility Power Report.''

## Appendix A

# General Information

## 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 |
| May 1998 | Reducing Nitrogen Oxide Emissions: 1996 Compliance with Title IV Limits |

For additional information or questions regarding availability of article reprints, please contact the National Energy Information Center at (202)586-8800 or by FAX at (202)586-0727.

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12. Knaub, J.R., Jr., "Relative Standard Error for a Ratio of Variables at an Aggregate Level Under Model Sampling," in *Proceedings of the Section on Survey Research Methods*, American Statistical Association, 1994, pp. 310-312.

13. Knaub, J.R., Jr., "Weighted Multiple Regression Estimation for Survey Model Sampling," *InterStat* (http://interstat.stat.vt.edu), May 1996.

## Appendix B

# Major Disturbances and Unusual Occurrences

This discussion was prepared for publication in the *Electric Power Monthly* by the Office of Energy Emergency Management (under the Office of Nonproliferation and National Security).

Electric power systems are subject to a variety of incidents that, to a smaller or greater degree, may adversely affect the delivery of electricity to consumers. Among these are natural phenomena (such as storms and earthquakes); failure of electric system components; accidental or purposeful activities inimical to continued safe operation of electric power systems; and, difficulties associated with the normal operation of large, extremely complex real-time systems.

Under current Federal regulations, some disturbances are reported to the Federal Government. The legal basis for the requirements and the specifications of information reported are detailed in Title 10, Part 205, Subpart W, of the *Code of Federal Regulations*, Sections 205.350–205.353, published in the *Federal Register* on October 31, 1986.

In general, the incidents to be reported are grouped into two categories: (1) mandatory in all cases; and (2) mandatory if the incident meets specified criteria, where the utility involved is permitted to exercise some judgment as to whether the criteria have been met. Underlying the formulation of the reporting criteria, requirements, and procedures was the need for the Federal Government to be aware of potentially dangerous situations, tempered by the desire to minimize burdens on the reporting utilities. Another consideration in the development of the rules was the benefit gained from knowledge of the causes and effects of undesired events that may have been caused by unforseen system defects or by purposeful adverse actions to system design and operation. The final rules reflect modification of the preliminary rules, as published in the *Federal Register*, based on comments from the electric power industry and the general public.

A report is mandatory when, for the purpose of maintaining the continuity of the bulk power supply system, a utility, due to any equipment failure/system operational action or event, (1) initiates a system voltage reduction of 3 percent or more, (2) disconnects circuits supplying over 100 megawatts of firm customer load, (3) issues an appeal to the public for a voluntary reduction in the use of electricity, or (4) has existing or anticipated fuel supply emergency situations requiring abnormal use of a particular fuel with the potential to reduce supply or stocks if needed to maintain reliable electric service. A report is also mandatory in regard to any actual or suspected act of sabotage or terrorism directed at the bulk power supply system.

In general, reports are to be made by telephone to the Emergency Operating Center, Department of Energy, in Washington, DC, as soon as practicable for instances of load shedding or loss of service, and, at the last, within 3 hours of the beginning of a service interruption. For other disturbances, the allowable reporting time ranges from 24 hours to days. Written reports may be required by the Director, Office of Energy Emergency Management, if the circumstances so indicate.

The DOE is concerned that the operation of the bulk power system in the United States shall be as trouble free as possible. To that end, information is collected, as discussed above, regarding major disturbances to the normal functioning of that system. Events, such as damage to some local distribution circuits by storms or other uncontrollable events, while annoying to the customers affected, do not greatly affect the supply of bulk power to the system as a whole. These events are more properly the concern of local and State authorities. By collecting data on major incidents, the Department is able to monitor the bulk power supply and provide a focus on those matters that may need investigation.

Suggestions regarding the reporting requirements, regulations, procedures, or any other phase of the Power System Emergency Reporting elements are welcomed. Comments can be addressed to the Office of Energy Emergency Operations (NN-63), Department of Energy, 1000 Independence Avenue, SW, Washington, DC 20585.

**Table B1. Major Disturbances and Unusual Occurrences, 2000**

| Date | Utility/Power Pool (NERC Council) | Time | Area | Type of Disturbance | Loss (mega-watts) | Number of Customers Affected | Restoration Time |
|---|---|---|---|---|---|---|---|
| 1/23/00 | Duke Power Co. (SERC) | 8:00 a.m. | South Carolina | Ice Storm | 450 | 133,000 | 12:00 p.m. Jan 28 |
| 1/29/00 | Duke Power Co. (SERC) | 10:00 p.m. | South Carolina | Ice Storm | 300 | 81,000 | 12:00 p.m. Feb 3 |
| 1/24/00 | Carolina Power & Light (SERC) | 7:00 p.m. | North Carolina & Northern South Carolina | Ice Storm | 960 | 173,000 | NA |
| 3/14/00 | Alliant Energy (MAIN) | 9:06 p.m. | Maine | Vandalism | NA | NA | NA |
| 3/18/00 | El Paso Elec. Co. (MAIN) | 4:00 p.m. | Texas | Transmission Line Loss | 400 | 100,000 | 5:10 p.m. Mar 18 |
| 3/18/00 | Public Service of New Mexico (WSCC) | 7:08 p.m. | New Mexico | Transmission Line Loss | 1,040 | 500,000 | 7:08 p.m. Mar 18 98% load restored |
| 4/1/00 | City of LakeWorth Utils (FRCC) | NA | Texas | Transformer Faulted | 46 | 40,000-45,000 | NA |
| 4/1/00 | Virginia Power & Electrical Co. (SERC) | NA | Virginia | Relay Malfunction & Fire | 143 | 37,000 | NA |
| 4/20/00 | Independence Electricity Market Operator (NPCC) | NA | NA | Suspected Sabotage | None | None | NA |
| 5/2/00 | Reliant Energy HL&P (ERCOT) | 4:00 a.m. | Houston, TX | Severe Weather | NA | 238,000 | 12:00 p.m. May 2 |
| 5/8/00 | Connectiv Power Delivery (MAAC) | NA | Delaware | Energy Conservation | NA | NA | NA |
| 5/9/00 | Consolidated Edison Co. of New York (NPCC) | 11:39 a.m. | New York | Energy Conservation | NA | NA | 11:00 p.m. May 9 |
| 5/18/00 | Commonwealth Edison (MAIN) | 6:00 p.m. | Illinois | Severe Weather High Wind | NA | 101,830 | NA |
| 5/21/00 | Duke Power (SERC) | NA | North Carolina | Thunder/ Lightning | 150-200 | 50,000 | May 22 |
| 5/24/00 | Entergy (SPP) | 10:15 a.m. | Texas | Voltage Elec Usage | None | Approx. 2 million | 10:14 p.m. May 25 |
| 5/25/00 | Duke Power (SERC) | 10:00 a.m. | North Carolina | Severe Weather | 450-500 | Approx. 100,000 | 6:00 a.m. June 2 |
| 5/31/00 | Arizona Public Serv Co. (WSCC) | 1:15 a.m. | Arizona | Vandalism | None | None | NA |
| 6/14/00 | Calif. Indep. System Operator (WSCC) | 1:13 p.m. | California | Generating Resources Loss | 130 | 32,000 | NA |
| 6/14/00 | American Electric Power (ECAR) | 3:45 p.m. | Ohio | Relay Trouble | 294 | None | NA |
| 6/14/00 | Tucson Electric Power (WSCC) | 3:54 p.m. | Arizona | Tripped Lines Fire | 138 | 40,911 | 5:00 p.m. June 14 |
| 6/28/00 | Virginia Power/North Carolina Power (SERC) | 5:52 p.m. | Virginia & North Carolina | Line Outages/ Switch Fire | 175 | 30,500 | 7:14 p.m. June 28 |
| 7/3/00 | Alaska Elec Light & Power (ASCC) | NA | Alaska | B-phase to ground fault | 35 | 14,273 | NA |
| 7/20/00 | Alabama Power Co (SERC) | NA | Alabama | High winds and thunder | None | 160,000 | NA |
| 8/6/00 | Commonwealth Edison (MAIN) | 4:00 p.m. | Illinois | Severe weather | None | 239,567 | 12:00 p.m. August 7 |

**Table B1. Major Disturbances and Unusual Occurrences, 2000 (Continued)**

| Date | Utility/Power Pool (NERC Council) | Time | Area | Type of Disturbance | Loss (mega-watts) | Number of Customers Affected | Restoration Time |
|---|---|---|---|---|---|---|---|
| 8/9/00 | Cinergy Corp (ECAR) | 6:30 p.m. | Ohio | Severe weather | None | 92,000 | 11:59 p.m. August 7 |
| 8/10/00 | Alabama Power Co (SERC) | 9:30 p.m. | Alabama | Severe weather | None | 75,000 | 6:00 p.m. August 11 |
| 8/10/00 | Commonwealth Edison Co. (MAIN) | NA | Illinois | Circuit failure/fire | NA | 11,000 | NA |
| 8/18/00 | Duke Power (SERC) | 6:30 p.m. | North Carolina | Severe weather | 500 | 130,000 | 12:00 p.m. August 20 |
| 8/28/00 | Southern Indiana Gas & Elec (ECAR) | 11:00 p.m. | Indiana | Tripped line | 15 | 124,000 | August 28 |

Source: Emergency Operations Center, Form EIA-417R, "Electric Power System Emergency Report."

# Appendix C

# Technical Notes

## Data Sources

The *Electric Power Monthly (EPM)* is prepared by the Electric Power 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 seven data sources. Those forms are: the Form EIA-759, "Monthly Power Plant Report," the Form EIA-900, "Monthly Nonutility Power Plant 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," the Form EIA-860A, "Annual Electric Generator Report–Utility," and the Form EIA-860B, "Annual Electric Generator Report–Nonutility."

### *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 50 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. In January 1996, 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. In January 1999, the Form EIA-759 was changed to collect data for a cutoff sample of plants with a nameplate capacity of 50 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 Power Report," is a cutoff model sample drawn from the frame for the Form EIA-860B, "Annual Nonutility Power Producer Report." Members of the Form EIA-860B frame with nameplate capacity greater than or equal to 50 megawatts constitute the sample for the Form EIA-900. The Form EIA-900 currently 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.

**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-860B 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-860B 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-860A*

The Form EIA-860A 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-860A was implemented in January 1999 to collect data as of January 1, 1999. The Federal Energy Administration Act of 1974 (Public Law 93-275) defines the legislative authority to collect these data. Form EIA-860A replaced Form EIA-860, "Annual Electric Generating Report." The difference in the data requirements of Form EIA-860A and those of the Form EIA-860 that preceded it is that respondents are required to report 5-year plans on Form EIA-860A instead of 10-year plans previously required to be reported on Form EIA-860.

**Data Processing.** The Form EIA-860A 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-860A 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.

### *Form EIA-860B*

The Form EIA-860B is a mandatory survey of all existing and planned nonutility electric generating facilities in the United States with a total generator nameplate capacity of 1 or more megawatts. In 1992, the reporting threshold of the Form EIA-860B was lowered to include all facilities with a combined nameplate capacity of 1 or more megawatts. Previously, data were collected every 3 years from facilities with a nameplate capacity between 1 and 5 megawatts. Planned generators are defined as a proposal by a company to install electric generating equipment at an existing or planned facility. The proposal is based on the owner having obtained (1) all environmental and regulatory approvals, (2) a contract for the electric energy, or (3) financial closure on the facility. The Form consists of Schedules I, "Identification and Certification;" Schedule II, "Facility Information"; Schedule III, "Standard Industrial Classification Code Designation"; Schedule IVA, "Facility Fuel Information"; Schedule IVB, "Facility Thermal and Generation Information"; Schedule V, "Facility Environmental Information"; and Schedule VI, "Electric Generator Information."

Submission of the Form EIA-860B is required from all facilities that have a combined facility nameplate capacity of 1 megawatt or more. Schedule V, "Facility Environmental Information" is only required of those facilities of 25 megawatts or more.

The form is used to collect data on the installed capacity, energy consumption, generation, and electric energy sales to electric utilities and other nonutilities by facility. Additionally, the form is used to collect data on the quality of fuels burned and the types of environmental equipment used by the respondent. These data are aggregated to provide geographic totals for selected States and at the Census division and national levels. Since the Form EIA-860B data are considered confidential, suppression of some data is necessary to protect the confidentiality of the individual respondent data. See "Confidentiality of the Data" in this section for further information.

**Instrument and Design History**. The Form EIA-867, "Annual Nonutility Power Producer Report," was implemented in December 1989 to collect data as of year-end 1989. The Federal Energy Administration Act of 1984 (Public Law 93-275) defines the legislative authority to collect these data. Form EIA-860B, "Annual Electric Generating Report – Nonutility," replaced Form EIA-867 in 1998.

**Data Processing**. The Form EIA-860B is mailed to the respondents in January to collect data as of the end of the preceding calendar year. Static data for each respondent are preprinted from the previous year, and the respondents are instructed to verify all preprinted information and to supply the missing data. The completed forms are to be returned to the EIA by April 30. The response rate for all facilities for which addresses were confirmed was 100 percent. The data are manually edited before being keyed for automatic data processing. Computer programs containing additional edit checks are run. Respondents are telephoned to obtain corrections or clarifications of

reported data and to obtain missing data as a result of the manual and automated editing.

## 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

$$y_i = b x_i + x_i^{\gamma} e_{o_i},$$

$$\hat{y}_i = \hat{b} x_i,$$

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

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 ½ (see (Knaub, 5)), although more research (Knaub, 9) could refine this. For the Form EIA-826, $\gamma$ = ½ 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).

As a final adjustment based on our most complete data, use is made of final Form EIA-861 data, when available. The annual totals for Form EIA-826 data by State and end-use sector are compared to the corresponding Form EIA-861 values for sales and revenue. The ratio of these two values in each case is then used to adjust each corresponding monthly vale.

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. The cutoff sample uses generation to determine the estimated total nonutility monthly generation based on the annual Form EIA-860B, "Annual Generator Report – Nonutility," data available. Fuel consumption estimates are based on relating the estimated monthly generation to the consumption data for the Form EIA-860B.

### 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.

A 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.

As a final adjustment based on our most complete data, use is made of final Form EIA-759 annual census, when available. The annual census for Form EIA-759 data by State and energy source are compared to the corresponding monthly Form EIA-759 values. The ratio of these two values in each case is then used to adjust each corresponding monthly value.

### 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 $\Sigma$ 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. Form EIA-861 data in this publication are for the United States only. These data are then aggregated to provide geographic totals at the State, NERC region, Census division, and national level. Sources and disposition of data are also provided by utility class of ownership and retail consumer class of service. Average revenue (nominal dollars) per kilowatthour of electricity sold is calculated by dividing total annual retail revenue (nominal dollars) by the total annual retail sales of electricity.

Average revenue per kilowatthour is defined as the cost per unit of electricity sold and is calculated by dividing retail electric revenue by the corresponding sales of electricity. The average revenue per kilowatthour is calculated for all consumers and for each sector (residential, commercial, industrial, and other sales).

Electric utilities typically employ a number of rate schedules within a single sector. These alternative rate schedules reflect the varying consumption levels and patterns of consumers and their associated impact on the costs to the electric utility for providing electrical service. The average revenue per kilowatthour reported in this publication by sector represents a weighted average of consumer revenue and sales within that sector and across sectors for all consumers.

The electric revenue used to derive the average revenue per kilowatthour is the operating revenue reported by the electric utility. Operating revenue includes energy charges, demand charges, consumer service charges, environmental surcharges, fuel adjustments, and other miscellaneous charges.

Electric utility operating revenues cover, among other costs of service, State and Federal income taxes and taxes other than income taxes paid by the utility. The Federal component of these taxes are, for the most part, "payroll" taxes. State and local authorities tax the value of plant (property taxes), the amount of revenues (gross receipts taxes), purchases of materials and services (sales and use taxes), and a potentially long list of other items that vary extensively by taxing authority. Taxes deducted from employees' pay (such as Federal income taxes and employees' share of social security taxes) are not a part of the utility's "tax costs," but are paid to the taxing authorities in the name of the employees. These taxes are included in the utility's cost of service (for example, revenue requirements) and are included in the amounts recovered from consumers in rates and reported in operating revenues.

Electric utilities, like many other business enterprises, are required by various taxing authorities to collect and remit taxes assessed on their consumers. In this regard, the electric utility serves as an agent for the taxing authority. Taxes assessed on the consumer, such as a gross receipts tax or sales tax, are called "pass through" taxes. These taxes do not represent a cost to the utility and are not recorded in the operating revenues of the utility. However, taxing authorities differ as to whether a specific tax is assessed on the utility or the consumer—which, in turn, determines whether or not the tax is included in the operating revenue of the electric utility.

### *Form EIA-860A*

Data from the Form EIA-860A 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.*

### Form EIA-860B

Gross electricity generation data from the Form EIA-860B, reported by generator, are aggregated to provide totals by energy source and geographic area. Nonutility power producers report gross electricity generated on the Form EIA-860B, unlike electric utilities that report net generation on various EIA and FERC forms. Nonutilities generally do not measure and record electrical consumption used solely for the production of electricity. Nonutility generators and associated auxiliary equipment are often an integral part of a manufacturing or other industrial process and individual watthour meters are not generally installed on auxiliary equipment.

Estimated values for net generation from nonutility power producers were developed by EIA using gross generation, prime mover, fuels, and type of air pollution control data reported on the Form EIA-860B. The difference between gross and net generation is the electricity consumed by auxiliary equipment and environmental control devices such as pumps, fans, coal pulverizers, particulate collectors, and flue gas desulfurization (FGD) units. The difference between gross and net generation is sometimes called parasitic load. In smaller power plants rotating auxiliaries are almost always electric motors. In large power plants that produce steam, rotating auxiliaries can be powered by either steam turbines or electric motors and sometimes both because of cold startup requirements.

This methodology for estimating net generation from gross generation is based on determining typical energy consumption for auxiliary electrical equipment associated with electrical generators. For instance, wind turbines have none of the auxiliaries common to a coal-burning power plant such as a coal pulverizers, fans, and emission controls. On the other hand, windfarms do consume electricity since automatic, computer-based control systems are used to control blade pitch and speed thereby affecting generator electricity output.

Shown below are the conversion factors used to estimated net generation by nonutility generators. The factors are typical of a modern electric power plant but could vary significantly between individual plants. Net generation is calculated by multiplying the appropriate conversion factor by the reported gross electrical generation.

| Prime Mover Type | Gross-to-Net Generation Conversion Factor |
|---|---|
| Gas (Combustion) Turbine) | .98 |
| Steam Turbine | .97[a] |
| Internal Combustion | .98 |
| Wind Turbine | .99 |
| Solar-Photovoltaic | .99 |
| Hydraulic Turbine | .99 |
| Fuel Cell | .99 |
| Other | .97 |

[a]Factor reduced by .01 if the facility has flue gas particulate collectors and another .03 if the facility has flue gas desulfurization (FGD) equipment. Facilities under 25 megawatts and burning coal in traditional boilers (e.g., not fluidized bed boilers) are assumed to have particulate and FGD equipment.

These conversion factors were estimated by the staff of the Office of Coal, Nuclear, Electric and Alternate Fuels, Energy Information Administration. The primary reference used in developing the conversion factors was *Steam, Its Generation and Use,* 40th Edition, Babcock & Wilcox, Barberton, Ohio.

### Average Heat Content

Heat content values (Table C1) 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.

## 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 estimation 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 Nonutility Power Report," and from the Form EIA-860B, "Annual Electric Generator Report – Nonutility," are considered confidential and must adhere to EIA's "Policy on the Disclosure of Individually Identifiable Energy Information in the Possession of the EIA" (45Federal Register 59812 (1980)).

### 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 C2). 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-860A, "Annual Electric Generator Report – Utility," and Form 860B "Annual Electric Generator Report – Nonutility."

## 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 C1. Average Heat Content of Fossil-Fuel Receipts, October 2000

| Census Division and State | Coal[1] (Btu per ton) | Petroleum[1] (Btu per barrel) | Gas[1] (Btu per thousand cubic feet) |
|---|---|---|---|
| **New England** | **26,305,926** | **5,832,617** | **1,025,776** |
| Connecticut | — | — | — |
| Maine | — | — | — |
| Massachusetts | — | 5,851,524 | 1,028,696 |
| New Hampshire | 26,305,926 | 5,787,600 | — |
| Rhode Island | — | — | — |
| Vermont | — | — | 1,012,000 |
| **Middle Atlantic** | **26,145,990** | **6,342,626** | **1,024,148** |
| New Jersey | 26,392,000 | 6,284,382 | — |
| New York | 26,115,272 | 6,345,809 | 1,024,020 |
| Pennsylvania | 26,244,688 | 6,372,616 | 1,039,000 |
| **East North Central** | **21,125,488** | **5,873,862** | **499,441** |
| Illinois | 18,167,090 | 5,694,738 | 1,060,000 |
| Indiana | 21,106,918 | 5,765,193 | 1,025,000 |
| Michigan | 20,548,401 | 6,055,819 | [a] 412,789 |
| Ohio | 23,716,854 | 5,794,112 | 1,024,988 |
| Wisconsin | 18,596,069 | 5,880,000 | 1,007,380 |
| **West North Central** | **16,488,135** | **6,464,469** | **1,010,314** |
| Iowa | 17,398,720 | 5,805,553 | 1,003,321 |
| Kansas | 17,224,872 | 6,747,732 | 1,013,816 |
| Minnesota | 17,729,488 | 5,831,538 | 1,007,232 |
| Missouri | 18,243,744 | 5,785,416 | 1,010,878 |
| Nebraska | 17,327,446 | 5,801,880 | 995,773 |
| North Dakota | 13,061,089 | 5,800,169 | 1,048,000 |
| South Dakota | 16,887,500 | — | — |
| **South Atlantic** | **24,338,374** | **6,383,434** | **1,040,994** |
| Delaware | — | 5,820,780 | 1,032,000 |
| District of Columbia | — | — | — |
| Florida | 24,844,102 | 6,397,415 | 1,041,325 |
| Georgia | 22,673,624 | 5,816,849 | 1,035,000 |
| Maryland | — | — | — |
| North Carolina | 24,929,824 | 5,840,865 | 1,031,000 |
| South Carolina | 25,593,278 | 5,809,695 | 1,028,000 |
| Virginia | 25,683,304 | 6,333,920 | 1,030,848 |
| West Virginia | 24,609,711 | 5,815,520 | 1,000,000 |
| **East South Central** | **22,784,836** | **6,515,558** | **1,031,830** |
| Alabama | 21,828,106 | 5,760,080 | 1,029,006 |
| Kentucky | 23,293,108 | 5,865,049 | 1,025,000 |
| Mississippi | 22,935,698 | 6,534,826 | 1,032,433 |
| Tennessee | 23,234,292 | — | — |
| **West South Central** | **15,631,373** | **6,452,810** | **1,023,965** |
| Arkansas | 17,349,748 | 5,913,479 | 1,016,030 |
| Louisiana | 15,539,616 | 6,550,217 | 1,031,039 |
| Oklahoma | 17,476,170 | — | 1,031,828 |
| Texas | 15,022,726 | 5,861,800 | 1,021,470 |
| **Mountain** | **19,850,665** | **5,834,133** | **1,019,784** |
| Arizona | 20,161,666 | 5,895,239 | 1,014,275 |
| Colorado | 19,388,278 | 5,766,642 | 1,021,651 |
| Idaho | — | — | — |
| Montana | 13,404,000 | — | 1,102,443 |
| Nevada | 22,188,912 | — | 1,018,420 |
| New Mexico | 18,834,000 | 5,712,000 | 1,020,899 |
| Utah | 23,190,464 | 5,851,385 | 1,050,000 |
| Wyoming | 17,620,518 | 5,857,771 | 1,043,000 |
| **Pacific Contiguous** | **17,748,424** | **—** | **1,014,187** |
| California | — | — | 1,011,457 |
| Oregon | 17,748,424 | — | 1,020,000 |
| Washington | — | — | — |
| **Pacific Noncontiguous** | **—** | **6,291,446** | **1,000,000** |
| Alaska | — | — | 1,000,000 |
| Hawaii | — | 6,291,446 | — |
| **U.S. Average** | **20,183,676** | **6,363,767** | **1,016,804** |

[1] Data represents weighted values.

[a] Consists mostly of blast furnace gas which has a heat content of 74,000 Btu per thousand cubic feet.

Note: Data for 2000 are preliminary.

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

## Table C2. Comparison of Preliminary Versus Final Published Data at the U.S. Level, 1995 Through 1999

| Item | Mean Absolute Value of Change | | | | |
|---|---|---|---|---|---|
| | 1995 | 1996 | 1997 | 1998 | 1999 |
| **Nonutility** | | | | | |
| **Generation (million kilowatthours)** | | | | | |
| Coal | NA | NA | NA | NA | 2,272 |
| Petroleum | NA | NA | NA | NA | 1,205 |
| Gas | NA | NA | NA | NA | 811 |
| Hydroelectric | NA | NA | NA | NA | 936 |
| Nuclear | NA | NA | NA | NA | 28 |
| Other | NA | NA | NA | NA | 504 |
| Total | NA | NA | NA | NA | 4,559 |
| **Consumption** | | | | | |
| Coal | NA | NA | NA | NA | 1,767 |
| Petroleum | NA | NA | NA | NA | 2,694 |
| Gas | NA | NA | NA | NA | 17,168 |
| **Stocks** | | | | | |
| Coal | NA | NA | NA | NA | 316 |
| Petroleum | NA | NA | NA | NA | 40 |
| **Utility** | | | | | |
| **Generation (million kilowatthours)** | | | | | |
| Coal | 49 | 162 | 201 | 201 | 288 |
| Petroleum | 6 | 64 | 53 | 39 | 103 |
| Gas | 38 | 84 | 168 | 102 | 147 |
| Hydroelectric | 6 | 298 | 325 | 322 | 354 |
| Nuclear | 0 | 4 | 65 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 |
| Total | 11 | 462 | 285 | 504 | 695 |
| **Consumption** | | | | | |
| Coal | 27 | 105 | 169 | 114 | 147 |
| Petroleum | 1 | 94 | 43 | 76 | 228 |
| Gas | 300 | 899 | 1,243 | 1,084 | 1,668 |
| **Stocks**[1] | | | | | |
| Coal | 310 | 233 | 501 | 229 | 118 |
| Petroleum | 239 | 201 | 130 | 98 | 165 |
| **Retail Sales (million kilowatthours)** | | | | | |
| Residential | 79 | 345 | 350 | 316 | 454 |
| Commercial | 780 | 476 | 1,265 | 1,504 | 2,233 |
| Industrial | 141 | 1,129 | 257 | 1,285 | 654 |
| Other[2] | 167 | 267 | 363 | 271 | 553 |
| Total | 694 | 1,153 | 1,724 | 541 | 3,894 |
| **Revenue (million dollars)** | | | | | |
| Residential | 17 | 2 | 3 | 29 | 27 |
| Commercial | 51 | 29 | 60 | 95 | 214 |
| Industrial | 23 | 46 | 32 | 70 | 34 |
| Other[2] | 5 | 1 | 31 | 4 | 3 |
| Total | 22 | 46 | 62 | 25 | 277 |
| **Average Revenue per Kilowatthour (cents)**[3] | | | | | |
| Residential | .01 | .03 | .03 | .02 | .01 |
| Commercial | .01 | .01 | .05 | .02 | .06 |
| Industrial | .03 | .01 | .02 | .01 | .01 |
| Other[2] | .20 | .22 | .07 | .16 | .39 |
| Total | .01 | .01 | .02 | .01 | .03 |
| **Receipts** | | | | | |
| Coal | 34 | 61 | 71 | 84 | 148 |
| Petroleum | 2 | 77 | 28 | 20 | 89 |
| Gas | 227 | 566 | 122 | 365 | 157 |
| **Cost (cents per million Btu)**[3] | | | | | |
| Coal | .10 | .06 | .16 | .23 | .22 |
| Petroleum | .01 | .01 | * | * | .01 |
| Gas | .15 | .87 | .68 | .35 | .09 |

1 Stocks are end of month values.
2 Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.
3 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.
NA = Not available.

Notes: •Change refers to the difference between estimates or 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-900, ''Monthly NonUtility Power Plant Report''; Form EIA-759, ''Monthly Power Plant Report''; Form EIA-826, ''Monthly Electric Utility Sales and Revenue Report with State Distributions''; and Form EIA-861, ''Annual Electric Utility Report.''

## Table C3. 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 C4. Comparison of Sample Versus Census Published Data at the U.S. Level, 1998 and 1999

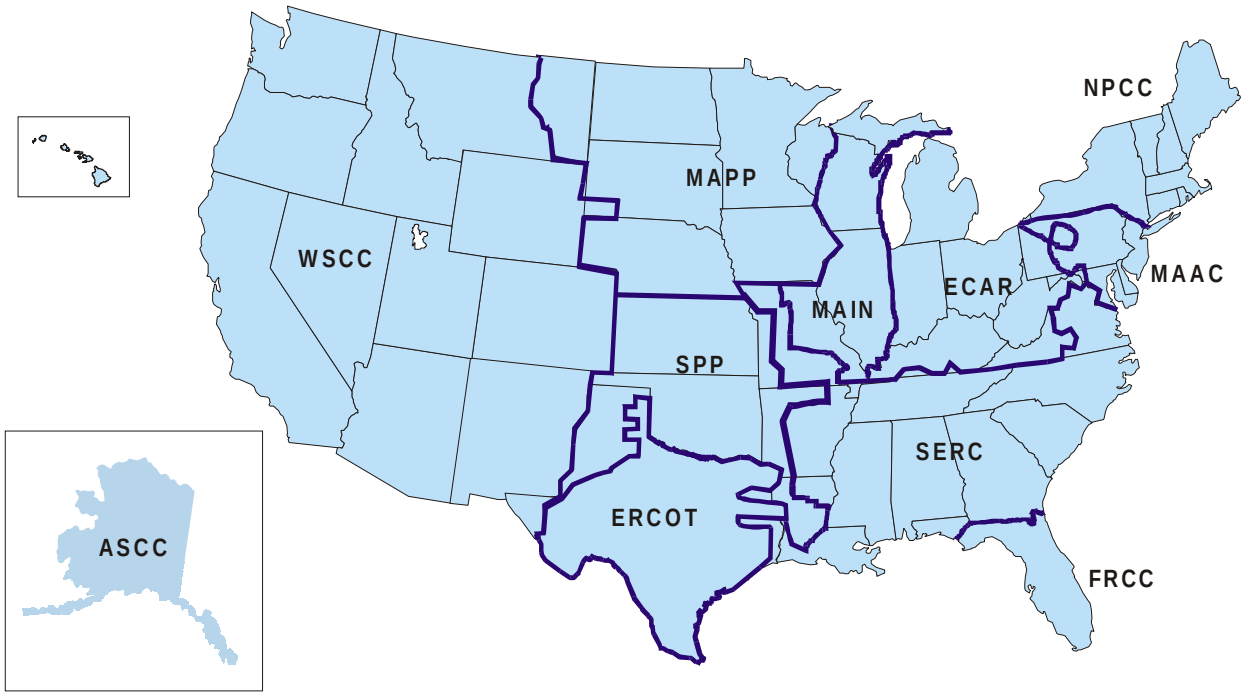
| Item | 1998 | | | 1999 | | |
|---|---|---|---|---|---|---|
| | Sample | Census | Difference (Percent) | Sample | Census | Difference (Percent) |
| **Utility** | | | | | | |
| **Generation (million kilowatthours)** | | | | | | |
| Coal | 1,808,070 | 1,807,480 | * | 1,773,499 | 1,767,679 | –0.3 |
| Petroleum | 105,743 | 105,440 | –0.3 | 85,737 | 82,981 | –3.3 |
| Gas | 308,858 | 309,222 | .1 | 297,346 | 296,381 | –.3 |
| Other[1] | 990,948 | 990,029 | –.1 | 1,026,354 | 1,026,632 | * |
| **Total** | **3,213,620** | **3,212,171** | * | **3,182,936** | **3,173,674** | **–.30** |
| **Consumption** | | | | | | |
| Coal (1,000 short tons) | 912,060 | 910,867 | –.1 | 896,616 | 894,120 | –.3 |
| Petroleum (1,000 barrels) | 179,401 | 178,614 | –.4 | 148,868 | 143,830 | –3.5 |
| Gas (1,000 Mcf) | 3,261,268 | 3,258,054 | –.1 | 3,125,417 | 3,113,419 | –.4 |
| **Stocks**[2] | | | | | | |
| Coal (1,000 short tons) | 121,384 | 120,501 | –.7 | 128,929 | 129,041 | .1 |
| Petroleum (1,000 barrels) | 53,893 | 53,790 | –.2 | 45,191 | 44,312 | –2.0 |
| **Retail Sales (million kilowatthours)** | | | | | | |
| Residential | 1,131,520 | 1,127,735 | –.3 | 1,139,481 | 1,140,761 | .1 |
| Commercial | 950,476 | 968,528 | 1.9 | 975,196 | 970,601 | –.5 |
| Industrial | 1,055,459 | 1,040,038 | –1.5 | 1,050,363 | 1,017,783 | –3.2 |
| Other[3] | 100,260 | 103,518 | 3.1 | 100,316 | 106,754 | 6.0 |
| **All Sectors** | **3,237,715** | **3,239,818** | **.10** | **3,265,356** | **3,235,899** | **–.90** |
| **Revenue (million dollars)** | | | | | | |
| Residential | 93,511 | 93,164 | –.4 | 93,148 | 93,142 | * |
| Commercial | 70,630 | 71,769 | 1.6 | 70,190 | 70,492 | .4 |
| Industrial | 47,391 | 46,550 | –1.8 | 46,442 | 45,056 | –3.1 |
| Other[3] | 6,814 | 6,863 | .7 | 6,763 | 6,783 | .3 |
| **All Sectors** | **218,346** | **218,346** | * | **216,544** | **215,473** | **–.50** |
| **Average Revenue per Kilowatthour (cents)**[4] | | | | | | |
| Residential | 8.26 | 8.26 | * | 8.17 | 8.16 | –.1 |
| Commercial | 7.43 | 7.41 | –.3 | 7.20 | 7.26 | .8 |
| Industrial | 4.49 | 4.48 | –.3 | 4.42 | 4.43 | .1 |
| Other[3] | 6.80 | 6.63 | –2.5 | 6.74 | 6.35 | –6.1 |
| **All Sectors** | **6.74** | **6.74** | **–.10** | **6.63** | **6.66** | **.40** |

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 represent 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.
NA = Not available.

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-900, ''Nonutility Sales for Resale Report;'' Form EIA-867, ''Annual Nonutility Power Producer Report;'' Form EIA-759, ''Monthly Power Plant Report;'' Form EIA-861, ''Annual Electric Utility Report;'' Form EIA-826, ''Monthly Electric Utility Sales and Revenue Report with State Distributions.''

**Figure C1. North American Electric Reliability Council Regions for the Contiguous United States, Alaska and Hawaii**




ECAR - East Central Area Reliability Coordination Agreement
ERCOT - Electric Reliability Council of Texas
FRCC - Florida Reliability Coordinating Council
MAAC - Mid-Atlantic Area Council
MAIN - Mid-America Interconnected Network
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

Note: The Alaska Systems Coordinating Council (ASCC) is an affiliate NERC member.
Source: North American Electric Reliability Council.

## Table C5. Estimated Coefficients of Variation for Electric Utility Net Generation by State, November 2000

(Percent)

| State | Coal | Petroleum | Gas | Hydroelectric | Nuclear | Other[1] |
|---|---|---|---|---|---|---|
| Alabama | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | — |
| Alaska | .0 | 5.3 | .4 | 9.3 | — | — |
| Arizona | .0 | .0 | .0 | .0 | .0 | — |
| Arkansas | .0 | .0 | .0 | 1.2 | .0 | — |
| California | — | .0 | .1 | .1 | .0 | 0.0 |
| Colorado | .0 | 4.5 | 1.4 | .0 | — | .0 |
| Connecticut | — | .1 | .0 | 1.6 | .0 | .0 |
| Delaware | .0 | .7 | .0 | — | — | — |
| District of Columbia | — | .0 | — | — | — | — |
| Florida | .0 | .3 | .0 | .0 | .0 | .0 |
| Georgia | .0 | .0 | .2 | .1 | .0 | — |
| Hawaii | — | .3 | — | .0 | — | — |
| Idaho | — | .0 | — | .5 | — | — |
| Illinois | .1 | 3.8 | 19.5 | .0 | .0 | .0 |
| Indiana | .0 | .8 | 1.4 | .0 | — | — |
| Iowa | .0 | 13.0 | 1.8 | .0 | .0 | .0 |
| Kansas | .0 | 1.2 | 6.8 | — | .0 | — |
| Kentucky | .1 | .0 | .0 | .0 | — | — |
| Louisiana | .0 | 606.0 | .1 | — | .0 | — |
| Maine | — | .0 | — | .0 | — | — |
| Maryland | .0 | .3 | .4 | .0 | .0 | — |
| Massachusetts | .0 | .3 | 11.0 | 584.6 | — | — |
| Michigan | .0 | .1 | 1.0 | 30.5 | .0 | .0 |
| Minnesota | .2 | .8 | 5.1 | 1.3 | .0 | .0 |
| Mississippi | .2 | .3 | .9 | — | .0 | — |
| Missouri | .0 | 1.5 | 1.5 | 7.9 | .0 | .0 |
| Montana | .0 | .4 | .0 | .0 | — | — |
| Nebraska | .0 | 7.0 | 4.5 | .0 | .0 | .0 |
| Nevada | .0 | .0 | .0 | .0 | — | — |
| New Hampshire | .0 | .0 | .0 | .0 | .0 | — |
| New Jersey | .0 | .0 | .0 | .0 | .0 | — |
| New Mexico | .6 | .0 | .6 | .0 | — | — |
| New York | .9 | .0 | .2 | .2 | .0 | — |
| North Carolina | .0 | .0 | .0 | .0 | .0 | — |
| North Dakota | .0 | .0 | .0 | .0 | — | — |
| Ohio | .0 | .4 | .6 | .0 | .0 | — |
| Oklahoma | .0 | 1.8 | .3 | .0 | — | — |
| Oregon | .0 | .0 | .0 | .0 | — | .0 |
| Pennsylvania | .0 | .0 | .0 | .0 | .0 | — |
| Rhode Island | — | .0 | — | — | — | — |
| South Carolina | .0 | .0 | .0 | 4.5 | .0 | — |
| South Dakota | .0 | .0 | .0 | .0 | — | — |
| Tennessee | .0 | .0 | .0 | .0 | .0 | — |
| Texas | .0 | .2 | .0 | 2.6 | .0 | .0 |
| Utah | .0 | 3.8 | .5 | 3.6 | — | .0 |
| Vermont | — | 9.1 | .0 | 9.4 | .0 | .0 |
| Virginia | .0 | .1 | .1 | .6 | .0 | .0 |
| Washington | .0 | .0 | .0 | .0 | .0 | .0 |
| West Virginia | .0 | .0 | .0 | .0 | — | .0 |
| Wisconsin | .0 | .4 | .3 | 1.6 | .0 | .0 |
| Wyoming | .0 | .0 | .0 | .2 | — | — |

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

Notes: •For an explanation of coefficients of variation, see the technical notes. •Estimates for 2000 are preliminary.

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

## Table C6. Estimated Coefficients of Variation for Electric Utility Fuel Consumption and Stocks by State, November 2000

(Percent)

| State | Consumption | | | Stocks | |
|---|---|---|---|---|---|
| | Coal | Petroleum | Gas | Coal | Petroleum |
| Alabama | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Alaska | .0 | 5.7 | .7 | .0 | 4.0 |
| Arizona | .0 | .0 | .0 | .0 | .0 |
| Arkansas | .0 | .0 | .0 | .0 | .0 |
| California | — | .0 | .1 | — | .0 |
| Colorado | .0 | 3.6 | 2.2 | .0 | .5 |
| Connecticut | — | .3 | .0 | — | .2 |
| Delaware | .0 | .5 | .0 | .0 | .9 |
| District of Columbia | — | .0 | — | — | .0 |
| Florida | .0 | .3 | .0 | .0 | .1 |
| Georgia | .0 | .0 | .1 | .0 | .0 |
| Hawaii | — | .2 | — | — | .9 |
| Idaho | — | .0 | — | — | .0 |
| Illinois | .1 | 2.8 | 30.0 | .2 | .2 |
| Indiana | .0 | 2.9 | .4 | .0 | .2 |
| Iowa | .0 | 3.7 | 1.7 | .1 | 2.6 |
| Kansas | .0 | 1.1 | 6.7 | .0 | .7 |
| Kentucky | .1 | .0 | .0 | .1 | .0 |
| Louisiana | .0 | .8 | .1 | .0 | .0 |
| Maine | — | .0 | — | — | .0 |
| Maryland | .0 | .3 | .5 | .0 | .1 |
| Massachusetts | .0 | .3 | 11.8 | .0 | .4 |
| Michigan | .0 | .2 | .8 | .0 | .3 |
| Minnesota | .2 | 9.4 | 5.2 | .3 | 1.0 |
| Mississippi | .7 | .3 | .5 | 1.0 | .3 |
| Missouri | .0 | .9 | 1.2 | .0 | .4 |
| Montana | .0 | 1.0 | .0 | .0 | 1.6 |
| Nebraska | .0 | 5.6 | 5.2 | .0 | .8 |
| Nevada | .0 | .0 | .0 | .0 | .0 |
| New Hampshire | .0 | .0 | .0 | .0 | .0 |
| New Jersey | .0 | .0 | .0 | .0 | .0 |
| New Mexico | .6 | .0 | .5 | .3 | .0 |
| New York | 1.1 | .0 | .3 | 1.0 | .0 |
| North Carolina | .0 | .0 | .0 | .0 | .0 |
| North Dakota | .0 | .0 | .0 | .0 | .0 |
| Ohio | .0 | .3 | .6 | .1 | .2 |
| Oklahoma | .0 | 1.2 | .2 | .0 | .1 |
| Oregon | .0 | .0 | .0 | .0 | .0 |
| Pennsylvania | .0 | .0 | .0 | .0 | .1 |
| Rhode Island | — | .0 | — | — | .0 |
| South Carolina | .0 | .0 | .0 | .0 | .0 |
| South Dakota | .0 | .0 | .0 | .0 | .0 |
| Tennessee | .0 | .0 | .0 | .0 | .0 |
| Texas | .0 | .2 | .0 | .0 | .0 |
| Utah | .0 | 3.7 | 1.8 | .0 | .7 |
| Vermont | — | 9.4 | .0 | — | .9 |
| Virginia | .0 | .1 | .1 | .0 | .0 |
| Washington | .0 | .0 | .0 | .0 | .0 |
| West Virginia | .0 | .0 | .0 | .0 | .0 |
| Wisconsin | .0 | .4 | .3 | .1 | .4 |
| Wyoming | .0 | .0 | .0 | .0 | .0 |

Notes: •For an explanation of coefficients of variation, see the technical notes. •Estimates for 2000 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 procedure, 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 Specification 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. The NERC Regions are:

ASCC – Alaskan System Coordination Council
ECAR – East Central Area Reliability Coordination Agreement
ERCOT – Electric Reliability Council of Texas
FRCC – Florida Reliability Coordinating Council
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.

**Sales for Resale**: Energy supplied to other electric utilities, cooperatives, municipalities, and Federal and State electric agencies for resale to ultimate consumers.

**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 unanticipated 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 inter-vening 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.