

# **Electric Power Monthly January 1997**

**With Data for October 1996**

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

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

**Office of Coal, Nuclear, Electric and Alternate Fuels**  
**Electric Power Industry Related Data: Available in Electronic Form**  
*(as of January 1997)*

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

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# Preface

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

## Background

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

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

## Coverage of Sources

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

**Form EIA-759** is used to collect monthly data on net generation; consumption of coal, petroleum, and natural gas; and end-of-the-month stocks of coal and

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

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

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

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

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

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

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

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

# Contents

	<b>Page</b>
U.S. Electric Power At A Glance .....	1
Monthly Update .....	3
Industry Developments .....	11
Federal Energy Regulatory Commission Updates Electric Utility Merger Rules .....	11
Pennsylvania Sets Plan to Deregulate Electric Utility Industry .....	11
LILCO and Brooklyn Union to Merge .....	12
U.S. Electric Utility Net Generation .....	13
U.S. Electric Utility Consumption of Fossil Fuels .....	27
Fossil-Fuel Stocks at U.S. Electric Utilities .....	35
Receipts and Cost of Fossil Fuels at U.S. Electric Utilities .....	41
U.S. Electric Utility Sales, Revenue, and Average Revenue per Kilowatthour .....	61
Monthly Plant Aggregates: U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks .....	75
Monthly Plant Aggregates: U.S. Electric Utility Receipts, Cost, and Quality of Fossil Fuels .....	119
Appendices	
A. General Information .....	141
B. Technical Notes .....	147
Glossary .....	161

# Tables

	Page
1. New Electric Generating Units by Operating Company, Plant, and State, and Retirements and Total Capability at U.S. Electric Utilities, 1996 .....	7
2. U.S. Electric Utility Summary Statistics .....	8
3. U.S. Electric Utility Net Generation by Month and Energy Source, January 1994 Through October 1996 .....	15
4. U.S. Electric Utility Net Generation by Nonrenewable Energy Source, 1990 Through October 1996 .....	16
5. U.S. Electric Utility Net Generation by Renewable Energy Source, 1990 Through October 1996 .....	17
6. Electric Utility Net Generation by NERC Region and Hawaii .....	18
7. Electric Utility Net Generation by Census Division and State .....	19
8. Electric Utility Net Generation from Coal by Census Division and State .....	20
9. Electric Utility Net Generation from Petroleum by Census Division and State .....	21
10. Electric Utility Net Generation from Gas by Census Division and State .....	22
11. Electric Utility Hydroelectric Net Generation by Census Division and State .....	23
12. Electric Utility Nuclear-Powered Net Generation by Census Division and State .....	24
13. Electric Utility Net Generation from Other Energy Sources by Census Division and State .....	25
14. U.S. Electric Utility Consumption of Fossil Fuels, 1986 Through October 1996 .....	29
15. Electric Utility Consumption of Coal by NERC Region and Hawaii .....	30
16. Electric Utility Consumption of Petroleum by NERC Region and Hawaii .....	30
17. Electric Utility Consumption of Gas by NERC Region and Hawaii .....	31
18. Electric Utility Consumption of Coal by Census Division and State .....	32
19. Electric Utility Consumption of Petroleum by Census Division and State .....	33
20. Electric Utility Consumption of Gas by Census Division and State .....	34
21. U.S. Electric Utility Stocks of Coal and Petroleum, 1986 Through October 1996 .....	37
22. Electric Utility Stocks of Coal by NERC Region and Hawaii .....	38
23. Electric Utility Stocks of Petroleum by NERC Region and Hawaii .....	38
24. Electric Utility Stocks of Coal by Census Division and State .....	39
25. Electric Utility Stocks of Petroleum by Census Division and State .....	40
26. U.S. Electric Utility Receipts of and Average Cost for Fossil Fuels, 1985 Through September 1996 .....	43
27. Electric Utility Receipts of Coal by NERC Region and Hawaii .....	44
28. Average Cost of Coal Delivered to Electric Utilities by NERC Region and Hawaii .....	44
29. Electric Utility Receipts of Petroleum by NERC Region and Hawaii .....	45
30. Average Cost of Petroleum Delivered to Electric Utilities by NERC Region and Hawaii .....	45
31. Electric Utility Receipts of Gas by NERC Region and Hawaii .....	46
32. Average Cost of Gas Delivered to Electric Utilities by NERC Region and Hawaii .....	46
33. Electric Utility Receipts of Coal by Type, Census Division, and State, September 1996 .....	47
34. Receipts and Average Cost of Coal Delivered to Electric Utilities by Census Division and State .....	48
35. Receipts and Average Cost of Coal Delivered to Electric Utilities by Type of Purchase, Mining Method, Census Division, and State, September 1996 .....	49
36. Receipts and Average Cost of Coal Delivered to Electric Utilities by Sulfur Content, Census Division, and State, September 1996 .....	50
37. Electric Utility Receipts of Petroleum by Type, Census Division, and State, September 1996 .....	52
38. Receipts and Average Cost of Petroleum Delivered to Electric Utilities by Census Division and State .....	53
39. Receipts and Average Cost of Petroleum Delivered to Electric Utilities by Type, Census Division, and State, September 1996 .....	54
40. Receipts and Average Cost of Heavy Oil Delivered to Electric Utilities by Sulfur Content, Census Division, and State, September 1996 .....	55
41. Electric Utility Receipts of Gas by Type, Census Division, and State, September 1996 .....	57
42. Receipts and Average Cost of Gas Delivered to Electric Utilities by Census Division and State .....	58
43. Receipts and Average Cost of Gas Delivered to Electric Utilities by Type of Purchase, Census Division, and State, September 1996 .....	59
44. U.S. Electric Utility Retail Sales of Electricity by Sector, 1986 Through October 1996 .....	63
45. Estimated Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division, and State, October 1996 and 1995 .....	64
46. Estimated Coefficients of Variation for Electric Utility Retail Sales of Electricity by Sector, Census Division, and State, October 1996 .....	65
47. Estimated Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division, and State, Year-to-Date, 1996 and 1995 .....	66



48.	Revenue From U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, 1986 Through October 1996 .....	67
49.	Estimated Revenue From Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division, and State, October 1996 and 1 .....	68
50.	Estimated Coefficients of Variation for Revenue from Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division, .....	69
51.	Estimated Revenue From Electric Utility Retail Sales to Ultimate Consumers by Sector, Census Division, and State, Year-to-Date October 1996 and 199 .....	70
52.	U.S. Electric Utility Average Revenue per Kilowatthour by Sector, 1986 Through October 1996 .....	71
53.	Estimated Electric Utility Average Revenue per Kilowatthour by Sector, Census Division, and State, October 1996 and 1995 .....	72
54.	Estimated Coefficients of Variation for Electric Utility Average Revenue per Kilowatthour by Sector, Census Division, and State, October 1996 .....	73
55.	Estimated Electric Utility Average Revenue per Kilowatthour by Sector, Census Division, and State, Year-to-Date 1996 and 1995 .....	74
56.	U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, September 1996 .....	77
57.	Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, September 1996 .....	121
B1.	Average Heat Content of Fossil-Fuel Receipts, August 1996 .....	154
B2.	Comparison of Preliminary Versus Final Published Data at the U.S. Level, 1992 Through 1995 .....	155
B3.	Unit-of-Measure Equivalents for Electricity .....	156
B4.	Comparison of Sample Versus Census Published Data at the U.S. Level by End-use Sector, 1993 and 1994 .....	156
B5.	Estimated Coefficients of Variation for Electric Utility Net Generation by State, August and September 1996 .....	158
B6.	Estimated Coefficients of Variation of Electric Utility Fuel Consumption and Stocks by State, August and September 1996 .....	159

## Illustrations

		<b>Page</b>
B1.	North American Electric Reliability Council Regions for the Contiguous United States and Alaska ...	157

# **U.S. Electric Power At A Glance**

# Monthly Update

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

Total estimated sales of electricity for resale by nonutility power producers in the United States were 17 billion kilowatthours for October 1996, a decrease of 1 billion kilowatthours (7 percent), compared with the previous month.

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

**Generation.** Total U.S. net generation of electricity was 241 billion kilowatthours, 6 billion kilowatthours (3 percent) above the amount reported in October 1995. The two major energy sources that had increases in generation compared with October of last year were coal and petroleum, higher by 9 and 2 percent, respectively. Coal-fired generation increased by 11 billion kilowatthours, compensating in part for the decline in generation from the other major energy sources.

**Sales.** Total sales of electricity to ultimate consumers in the United States during October 1996 were 245 billion kilowatthours, 4 billion kilowatthours (2 percent) higher, compared with October 1995. Retail sales of electricity to residential consumers increased by less than 1 billion kilowatthours, compared with the same time period a year ago. In the commercial and industrial sectors retail sales of electricity both increased by 2 billion kilowatthours (2 percent), compared with October 1995.

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

September 1996 receipts of coal at electric utilities totaled 73 million short tons, up 2 million short tons from September 1995 levels. This increase was due in-part to a lower level of beginning-of-month stocks of coal on-hand at electric utilities in September 1996 as compared with September 1995. Additionally, coal consumption in September 1996 was 3 million short tons above 1995 levels.

For the first nine months of 1996, receipts of coal totaled 642 million short tons, up from 616 million short tons received during the same period of 1995. Year-to-date receipts of coal from Indiana, Ohio, Pennsylvania, Texas, West Virginia, and Wyoming have increased by more than a million short tons. Year-to-date receipts of coal from Wyoming totaled 203 million short tons, up from 190 million short tons in 1995. Year-to-date receipts of coal from West Virginia totaled 75 million short tons, up from 67 million short tons in 1995. On the downside, receipts of coal from Kentucky, Montana, and New Mexico show a decline of more than 1 million short tons, each. Higher nuclear and hydroelectric generation have limited coal use in the West in 1996. Elsewhere, the use of coal increased from 1995 levels. The average cost of coal received during this period was \$1.29 per million Btu compared with \$1.33 per million Btu in 1995.

Receipts of petroleum in September totaled 6 million barrels, down 3 million barrels from the level reported in September 1995. Most of this total was heavy oil which was delivered primarily to electric utilities in the New England and Middle Atlantic Census Divisions, Florida, and Hawaii. For the first nine months of 1996, receipts of petroleum totaled 84 million barrels, up from 65 million barrels in the same period of 1995. Petroleum receipts in 1995 were unusually low due to an abundant supply of low-cost gas that was available as an alternate fuel to electric utilities. The average cost of petroleum received in 1996 was \$3.05 per million Btu compared with \$2.65 per million Btu in 1995.

Receipts of gas in September were 269 billion cubic feet (Bcf), down from the 303 Bcf reported in September 1995. For the first nine months of 1996, gas receipts totaled 2,093 billion cubic feet (Bcf), down from 2,439 Bcf reported during the same period in 1995. The average cost of gas received during this period was \$2.56 per million Btu compared with \$1.93 per million Btu in 1995. The low average cost of gas in 1995 was primarily due to mild weather which led to lower than expected gas consumption and an oversupply situation.

Higher gas and petroleum costs in 1996 have resulted in the average year-to-date cost of fossil fuels delivered to electric utilities increasing from \$1.46 per million Btu in 1995 to \$1.52 per million Btu in 1996.

## Electricity Supply and Demand Forecast for 1996<sup>1</sup>

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.<sup>2</sup>

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

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

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

### Electricity Supply and Demand (Billion Kilowatthours)

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

<sup>a</sup>Other includes generation from wind, wood, waste, and solar sources.

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

<sup>c</sup>Includes refinery still gas and other process or waste gases, and liquefied petroleum gases.

<sup>d</sup>Includes geothermal, solar, wind, wood, waste, nuclear, hydrogen, sulfur, batteries, chemicals and spent sulfite liquor.

<sup>e</sup>Balancing item, mainly transmission and distribution losses.

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

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

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

Census Division	Number of Degree-Days			Percent Change	
	<i>Normal</i> <sup>*</sup>	1996	1995	Normal to 1996	1995 to 1996
New England	439	480	342	23.0	24.0
Middle Atlantic	368	367	260	9.7	31.4
East North Central	401	402	362	12.7	9.6
West North Central	396	409	401	12.0	2.8
South Atlantic	158	163	129	11.2	22.2
East South Central	204	203	201	10.9	3.3
West South Central	77	84	78	NM	NM
Mountain	357	383	365	13.2	6.8
Pacific Contiguous	174	239	181	33.5	22.4
<b>U.S. Average</b>	<b>271</b>	<b>287</b>	<b>239</b>	<b>15.6</b>	<b>15.6</b>

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

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

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, October 1996

Census Division	Number of Degree-Days			Percent Change	
	<i>Normal</i> <sup>*</sup>	1996	1995	Normal to 1996	1995 to 1996
New England	1	0	0	-13.1	-32.4
Middle Atlantic	6	0	10	-8.6	-26.7
East North Central	11	0	4	-14.5	-33.2
West North Central	16	8	10	-17.1	-20.5
South Atlantic	118	98	143	-1.8	-11.1
East South Central	57	28	34	-7.6	-13.6
West South Central	137	111	108	0.6	1.3
Mountain	51	57	44	5.2	8.5
Pacific Contiguous	38	25	17	9.7	20.3
<b>U.S. Average</b>	<b>52</b>	<b>39</b>	<b>47</b>	<b>-3.4</b>	<b>-10.9</b>

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

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

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

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

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

Month/ Company	Plant	State	Generating Unit Number	Net Summer Capability <sup>1</sup> (megawatts)	Energy Source	Unit Type Code
<b>January<sup>R</sup></b>						
Gainesville Regional Utilities .....	Deerhaven	FL	GT3	74.0	Gas	GT
Independence City of .....	Independence	IA	8,9	3.7	Petroleum	IC
South Carolina Electric & Gas Co. ....	Cope	SC	ST1	385.0	Coal	ST
Thorne Bay City of .....	Thorne Bay	AK	4	.5	Petroleum	IC
<b>February<sup>R</sup></b>						
Northern California Power Agency .....	STIG - Lodi	CA	NA1	50.0	Gas	GT
<b>March<sup>R</sup></b>						
Wisconsin Electric Power Co. ....	Milwaukee County	WI	NA	11.0	Coal	ST
<b>April<sup>R</sup></b>						
Blue Earth City of .....	Blue Earth	MN	IC6	1.8	Petroleum	IC
Illinois Power Co. ....	State Farm	IL	1	5.3	Petroleum	IC
Redding City of .....	Redding Power	CA	2,3	48.1	Gas	GT
Turlock Irrigation District .....	Almond	CA	1	49.5	Gas	CT
<b>May</b>						
Alabama Power Co. ....	NA1	AL	6,7,8,9	320.0	Gas	GT
Tennessee Valley Authority .....	Watts Bar	TN	1	1,170.0	Uranium	NP
Virginia Electric & Power Co. ....	Clover	VA	2	391.0	Coal	ST
<b>June</b>						
Clay Center City of .....	Clay Center	KS	IC5	3.5	Gas	IC
Orlando Utilities Commission .....	Stanton Energy	FL	2	438.0	Coal	ST
Osage City of .....	Osage	IA	7	3.6	Petroleum	IC
Wamego City of .....	Wamego	KS	7,9	2.7	Gas	IC
Wisconsin Power & Light Co. ....	South Fond du Lac	WI	CT4	75.0	Gas	GT
<b>July<sup>R</sup></b>						
Jersey Central Power & Light Co. ....	Gas Generation	UT	NA7	1.6	Petroleum	IC
Oklahoma Municipal Power Authority .....	Gilbert	NJ	10	141.0	Gas	GT
Heber Light & Power Co. ....	Ponca City Repower	OK	1	18.6	Gas	CT
<b>August</b>						
Croswell City of .....	Croswell	MI	5	1.4	Petroleum	IC
<b>September</b>						
Tampa Electric Co. ....	Polk	FL	1	250.0	Coal	IG
<b>October</b>						
Redding City of .....	Redding Power	CA	4	17.6	Gas	GT
<b>Total Capability of Newly Added</b>						
Units .....	--	--	--	<b>3,462.8</b>	--	--
<b>Total Capability of Retired Units .....</b>						
Units .....	--	--	--	<b>1.1</b>	--	--
<b>U.S. Total Capability .....</b>						
Units .....	--	--	--	<b>708,789.8</b>	--	--

<sup>1</sup> Net summer capability is estimated.

<sup>R</sup> Revised.

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

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

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

Items	October 1996 <sup>1</sup>	September 1996 <sup>1</sup>	October 1995 <sup>1</sup>	Year to Date		
				1996 <sup>1</sup>	1995 <sup>1</sup>	Difference (percent)
<b>Nonutility</b>						
Sales for Resale (Million kWh).....	17,023	18,299	—	182,466	—	—
Coefficient of Variation (percent).....	1.3	1.1	—	—	—	—
<b>Electric Utility</b>						
<b>Net Generation (Million kWh)</b>						
Coal.....	142,873	142,393	131,318	1,437,713	1,372,354	4.8
Petroleum <sup>2</sup> .....	3,562	5,024	3,500	57,396	50,267	14.2
Gas.....	21,796	27,256	23,076	234,317	271,436	-13.7
Nuclear Power.....	50,612	54,593	54,293	565,488	560,850	.8
Hydroelectric (Pumped Storage) <sup>3</sup>	-407	-406	-635	-2,504	-1,874	33.6
<b>Renewable</b>						
Hydroelectric (Conventional).....	21,626	21,163	22,075	280,455	244,179	14.9
Geothermal.....	531	496	619	4,240	3,663	15.8
Biomass.....	203	165	162	1,603	1,352	18.5
Wind.....	1	1	1	9	10	-8.6
Photovoltaic.....	*	*	*	3	4	-19.3
All Energy Sources.....	240,797	250,686	234,409	2,578,720	2,502,241	3.1
<b>Consumption</b>						
Coal (1,000 short tons).....	71,653	71,963	66,326	722,352	688,248	5.0
Petroleum (1,000 barrels) <sup>4</sup> .....	5,986	8,375	5,680	96,914	84,502	14.7
Gas (1,000 Mcf).....	226,139	284,764	239,680	2,434,253	2,826,124	-13.9
<b>Stocks (end-of-month)</b>						
Coal (1,000 short tons).....	123,749	119,473	126,814	—	—	—
Petroleum (1,000 barrels) <sup>5</sup> .....	47,583	45,587	53,429	—	—	—
<b>Retail Sales (Million kWh)<sup>6</sup></b>						
Residential.....	75,103	91,228	74,762	906,989	873,833	3.8
Commercial.....	73,394	78,029	71,705	746,159	717,829	3.9
Industrial.....	87,577	86,782	85,936	850,352	847,857	.3
Other <sup>7</sup> .....	8,527	9,375	8,252	84,243	81,493	3.4
All Sectors.....	244,601	265,414	240,655	2,587,743	2,521,011	2.6
<b>Revenue (Million Dollars)<sup>6</sup></b>						
Residential.....	6,537	8,063	6,477	76,564	74,007	3.5
Commercial.....	5,750	6,206	5,636	57,328	55,592	3.1
Industrial.....	4,028	4,175	4,074	39,477	40,049	-1.4
Other <sup>7</sup> .....	579	615	565	5,664	5,476	3.4
All Sectors.....	16,894	19,059	16,752	179,033	175,124	2.2
<b>Average Revenue/kWh (Cents)<sup>6</sup> 8</b>						
Residential.....	8.70	8.84	8.66	8.44	8.5	-4
Commercial.....	7.83	7.96	7.86	7.68	7.7	-8
Industrial.....	4.60	4.83	4.74	4.64	4.7	-1.7
Other <sup>7</sup> .....	6.79	6.56	6.84	6.72	6.7	—
All Sectors.....	6.91	7.18	6.96	6.92	6.9	-4

	September 1996 <sup>1</sup>	August 1996 <sup>1</sup>	September 1995 <sup>1</sup>	Year to Date		
				1996 <sup>1</sup>	1995 <sup>1</sup>	Difference (percent)
<b>Receipts</b>						
Coal (1,000 short tons).....	72,717	78,388	70,938	642,311	616,243	4.2
Petroleum (1,000 barrels) <sup>9</sup> .....	5,944	10,973	9,432	84,380	64,913	30.0
Gas (1,000 Mcf) <sup>10</sup> .....	268,931	346,060	302,928	2,092,891	2,439,032	-14.2
<b>Cost (cents/million Btu)<sup>11</sup></b>						
Coal.....	127.5	127.7	131.8	129.1	132.7	-2.7
Petroleum <sup>12</sup> .....	308.0	290.8	241.3	305.2	264.6	15.3
Gas <sup>10</sup> .....	220.7	251.1	189.5	256.4	192.5	33.3

See next page for footnotes.



<sup>1</sup> Values for generation, consumption, stocks, sales, revenue, and average revenue per kWh are final for 1995 and are preliminary for 1996. As of January 1996, values shown represent preliminary estimates based on a cutoff model sample for the Forms EIA-759 and EIA-900. See technical notes for a discussion on these sample designs. Data in the commercial and industrial sectors for sales, revenue, and average revenue per kilowatt-hour for Maryland, the South Atlantic Census Division, and the U.S. total as of April 1996 reflect an electric utility's reclassification for this information by Standard Industrial Classification Code (SIC).

<sup>2</sup> Includes petroleum coke.

<sup>3</sup> Represents total pumped storage facility production minus energy used for pumping. Pumping energy used at pumped storage plants for October 1996 was 2,183 million kilowatthours.

<sup>4</sup> The October 1996 petroleum coke consumption was 58,508 short tons.

<sup>5</sup> The October 1996 petroleum coke stocks were 45,069 short tons.

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

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

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

<sup>9</sup> The September 1996 petroleum coke receipts were 171,434 short tons.

<sup>10</sup> Includes small amounts of coke-oven, refinery, and blast-furnace gas.

<sup>11</sup> Average cost of fuel delivered to electric generating plants; cost values are weighted values.

<sup>12</sup> September 1996 petroleum coke cost was 96.6 cents per million Btu.

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

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

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

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

# Industry Developments

## Federal Energy Regulatory Commission Updates Electric Utility Merger Rules

The Federal Energy Regulatory Commission (FERC) issued on December 18, 1996, revised rules for the review and approval of electric utility merges. Driven by an increasingly competitive electricity market, a number of electric utilities have sought to merge with other electric utilities, gas utilities, and power marketers. Since May 1995, 19 companies have asked the FERC for approval of nine mergers worth a total of approximately \$25 billion. Due to the lengthy process under the "old" rules which date to the 1960's, the FERC has not yet ruled on these applications.

The "new" rules seek to expedite the process for utilities whose merges do not raise "red flags" signaling anti-competitiveness. Merges will be analyzed for effects on competition, consumer rates, and State and Federal regulations. The same mathematical formula as that of the Department of Justice will be used for determining the effect of mergers on market power. Companies seeking to merge are asked to provide specific information on the impact of the merger on competition, rates, and market power. Utilities are asked to develop solutions to address issues of competitiveness. Suggested possibilities include selling generation assets or building new transmission capacity to allow for competitive access. Also, utilities are asked to demonstrate the consumer benefits of the merger and work with consumer groups for agreement on rates. Donald Santa, one of the FERC Commissioners, stated that "the focus is now clearly on the effect on rate payers." William Massey, another FERC Commissioner, said that mergers could be approved in as little as five months in some cases. The overall objective of the agency is to complete action on utility mergers in 12 to 15 months.<sup>1</sup>

Current proposed mergers in the electric utility industry include:

Baltimore Gas & Electric/Potomac Electric Power  
Northern States Power/Wisconsin Energy  
Corporation

Central Illinois Public Service Company/Union  
Electric Company  
Public Service Company of Colorado/Southwestern  
Public Service  
WPL Holdings, Inc./IES Industries/Interstate Power  
Company  
Pacific Enterprises/Enova Corporation (parent of  
San Diego Gas & Electric Co.)  
Puget Power/Washington Energy  
Duke Power/PanEnergy  
Portland General Electric/Enron

## Pennsylvania Sets Plan to Deregulate Electric Utility Industry

A coalition in Pennsylvania composed of legislators, regulators, labor, industry, energy suppliers, business, electric utilities, and others have agreed on legislation that would let Pennsylvanians choose their electric suppliers. The legislation is said to "maintain reliability of the electric system, be fair to customers, provide investors the opportunity to recover reasonable transition costs and stranded investments, and maintain electric transmission and distribution as a regulated monopoly." It requires electric utilities to provide separate charges for generation, transmission, and distribution. It does not require divestiture of generating plants by electric utilities.

Under the timetable of the plan, electric utilities must submit restructuring plans between April 1, 1997, and September 30, 1997. Each plan is subject to Public Utilities Commission (PUC) review and approval. According to the plan, 33 percent of retail customers would be allowed to choose their energy supplier by January 1, 1999. Sixty-six percent would have retail choice by January 1, 2000, with the remainder by January 1, 2001. Pilot programs of at least one year duration could be ordered by the PUC, starting in April 1997. The plan states that the PUC and an independent system operator "would ensure that adequate electrical reserves exist to maintain reliable electric service and that Pennsylvania's transmission and distribution systems meet strict national industry standards."

<sup>1</sup> Holden, Benjamin A., "Energy Panel Set to Update Merger Rules," The Wall Street Journal, December 18, 1996; "Federal panel rewrites guidelines for mergers," New York Times News Service, THE SUN, December 19, 1996; Hamilton, Martha M., "Agency Sets New Rules for Energy Mergers," The Washington Post, December 19, 1996.

The plan requires all electric generation suppliers be licensed by the PUC and “furnish a bond that will ensure their financial responsibility, and the supply of electricity to satisfy their contracts, agreements or arrangements.” Stranded costs would be recovered through a competitive transition charge (CTC) paid by all customers and could be collected for up to nine years. Transitions bonds approved by the PUC could be issued by electric utilities in order to reduce transition costs. Rate caps will be allowed under special circumstances that require rate relief such as NUG obligations, upgrades or repairs to transmission or distribution systems, changes in fuel prices or purchased-power prices, and nuclear power plant decommissioning costs or taxes.<sup>2</sup>

### **LILCO and Brooklyn Union to Merge**

On December 29, 1996, the Long Island Lighting Company (LILCO) and Brooklyn Union Gas Company agreed to merge into a new holding company that will provide energy and energy services to the Long Island, New York area. Under terms of the agreement, LILCO

shareholders will own 66 percent of the common stock of the yet-to-be-named new company. The consolidation of the companies is expected to produce saving “in excess of \$1 billion over 10 years” providing rate reductions to customers. The merger requires the approval of the Federal Energy Regulatory Commission, the New York Public Service Commission, and the Security and Exchange Commission. Regulatory approvals are expected to take between 12 and 18 months to complete.

Brooklyn Union distributes natural gas in the New York City boroughs of Brooklyn, Staten Island, and parts of the borough of Queens. The Company has energy-related investments in gas exploration, production and marketing in the United States and Canada, cogeneration products, pipeline transportation and gas storage. LILCO provides electric and gas service to more than 1 million customers in Nassau, Suffolk, and Queens. Its major electric plants include Barrett, Far Rockaway, Glenwood, Holtsville, Northport, Port Jefferson, and Wading River. The combined company will serve approximately 2.2 million customers and have revenues of more than \$4.5 billion.<sup>3</sup>

<sup>2</sup> General Public Utilities, Internet, World Wide Web at <http://www.gpu.com>. (extracted on December 18, 1996).

<sup>3</sup> Long Island Lighting Company, Internet, World Wide Web at <http://www.lilco.com/merger.ht> (Extracted on January 8, 1997).

# U.S. Electric Utility Net Generation

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

Period	All Energy Sources (Million (Kilowatthours))	Share of Total U.S. Net Generation (percent)					Other <sup>3</sup>
		Coal <sup>1</sup>	Petroleum <sup>2</sup>	Gas	Hydroelectric	Nuclear	
<b>1994</b>							
January .....	261,697	58.4	5.6	6.4	7.6	21.7	0.3
February .....	225,011	58.3	4.3	6.5	8.5	22.1	.3
March .....	231,544	57.7	3.4	7.9	9.6	21.1	.3
April .....	214,817	55.7	3.6	9.4	10.8	20.1	.3
May .....	227,703	55.5	3.1	9.1	10.7	21.3	.3
June .....	263,859	55.9	3.7	11.7	8.9	19.6	.3
July .....	278,149	54.7	3.3	12.5	7.9	21.3	.3
August .....	274,645	55.1	2.2	13.5	7.0	21.9	.3
September .....	237,663	55.6	2.1	12.1	6.5	23.4	.3
October.....	227,972	56.9	2.0	11.4	7.2	22.2	.3
November.....	224,745	55.0	2.0	10.1	7.9	24.6	.3
December .....	242,906	55.8	2.0	8.4	8.6	24.9	.3
<b>Total .....</b>	<b>2,910,712</b>	<b>56.2</b>	<b>3.1</b>	<b>10.0</b>	<b>8.4</b>	<b>22.0</b>	<b>.3</b>
<b>1995<sup>4</sup></b>							
January .....	253,077	56.3	1.6	7.6	9.2	25.0	.2
February .....	228,127	56.3	3.1	7.2	10.5	22.7	.2
March .....	233,675	54.3	1.3	10.2	11.8	22.2	.2
April .....	217,381	54.6	1.5	10.1	10.8	22.7	.2
May .....	236,381	53.3	1.9	10.4	11.2	23.0	.2
June .....	256,083	53.9	1.7	11.1	11.1	22.0	.2
July .....	292,827	54.1	2.5	13.2	8.9	21.2	.2
August .....	304,709	54.7	2.7	14.6	7.5	20.2	.2
September .....	245,574	55.1	2.0	12.4	7.7	22.7	.2
October.....	234,409	56.0	1.5	9.8	9.1	23.2	.3
November.....	234,117	57.2	1.5	8.2	10.3	22.5	.3
December .....	258,170	56.8	2.7	6.4	10.6	23.2	.3
<b>Total .....</b>	<b>2,994,529</b>	<b>55.2</b>	<b>2.0</b>	<b>10.3</b>	<b>9.8</b>	<b>22.5</b>	<b>.2</b>
<b>1996<sup>5</sup></b>							
January .....	268,656	56.7	3.0	6.0	10.8	23.4	.2
February .....	245,311	56.0	3.4	5.4	12.2	22.8	.2
March .....	247,471	55.7	2.5	6.2	13.0	22.4	.2
April .....	226,248	55.3	1.4	7.3	13.5	22.2	.2
May .....	251,669	53.3	1.6	10.2	12.6	22.1	.2
June .....	268,792	54.3	2.1	10.8	11.3	21.4	.2
July .....	288,935	54.8	2.6	11.8	9.5	21.1	.3
August .....	290,157	55.7	2.1	12.2	8.6	21.2	.3
September .....	250,686	56.8	2.0	10.9	8.3	21.8	.3
October.....	240,797	59.3	1.5	9.1	8.8	21.0	.3
<b>Total .....</b>	<b>2,578,720</b>	<b>55.8</b>	<b>2.2</b>	<b>9.1</b>	<b>10.8</b>	<b>21.9</b>	<b>.2</b>
<b>Year to Date</b>							
<b>1996<sup>5</sup> .....</b>	<b>2,578,720</b>	<b>55.8</b>	<b>2.2</b>	<b>9.1</b>	<b>10.8</b>	<b>21.9</b>	<b>.2</b>
<b>1995<sup>4</sup> .....</b>	<b>2,502,241</b>	<b>54.8</b>	<b>2.0</b>	<b>10.8</b>	<b>9.7</b>	<b>22.4</b>	<b>.2</b>
<b>1994 .....</b>	<b>2,443,061</b>	<b>56.3</b>	<b>3.3</b>	<b>10.2</b>	<b>8.4</b>	<b>21.5</b>	<b>.3</b>

<sup>1</sup> Includes lignite, bituminous coal, subbituminous coal, and anthracite.

<sup>2</sup> Includes fuel oil Nos. 2, 4, 5, and 6, crude oil, kerosene, and petroleum coke.

<sup>3</sup> Includes geothermal, wood, wind, waste, and solar.

<sup>4</sup> Data for 1995 and prior years are final.

<sup>5</sup> As of 1996, values shown represent preliminary estimates based on a cutoff model sample of electric utilities with at least one generating plant of 25 megawatts or more, all nonhydroelectric plants that use renewable fuel sources, and all nuclear plants. See the Technical Notes for a detailed description of the estimation procedure.

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

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

**Table 4. U.S. Electric Utility Net Generation by Nonrenewable Energy Source, 1990 Through October 1996**  
(Million Kilowatthours)

Period	All Nonrenewable Energy Sources	Coal <sup>1</sup>	Petroleum <sup>2</sup>	Gas	Nuclear	Hydroelectric <sup>3</sup> (Pumped Storage)
<b>1990</b> .....	<b>2,514,066</b>	<b>1,559,606</b>	<b>117,017</b>	<b>264,089</b>	<b>576,862</b>	<b>-3,508</b>
<b>1991</b> .....	<b>2,534,825</b>	<b>1,551,167</b>	<b>111,463</b>	<b>264,172</b>	<b>612,565</b>	<b>-4,541</b>
<b>1992</b> .....	<b>2,543,283</b>	<b>1,575,895</b>	<b>88,916</b>	<b>263,872</b>	<b>618,776</b>	<b>-4,177</b>
<b>1993</b> .....	<b>2,603,861</b>	<b>1,639,151</b>	<b>99,539</b>	<b>258,915</b>	<b>610,291</b>	<b>-4,036</b>
<b>1994</b>						
January.....	240,631	152,752	14,600	16,847	56,847	-415
February.....	204,871	131,138	9,655	14,523	49,821	-267
March.....	208,385	133,528	7,960	18,177	48,969	-250
April.....	190,618	119,755	7,674	20,235	43,192	-238
May.....	202,379	126,454	6,991	20,676	48,525	-266
June.....	239,426	147,440	9,887	30,744	51,751	-397
July.....	255,227	152,182	9,317	34,857	59,123	-252
August.....	254,591	151,389	6,064	37,195	60,104	-160
September.....	221,203	132,059	5,027	28,803	55,628	-314
October.....	210,575	129,637	4,566	25,936	50,703	-267
November.....	205,812	123,604	4,480	22,774	55,280	-326
December.....	220,990	135,556	4,815	20,348	60,497	-226
<b>Total</b> .....	<b>2,654,708</b>	<b>1,635,493</b>	<b>91,039</b>	<b>291,115</b>	<b>640,440</b>	<b>-3,378</b>
<b>1995</b> <sup>4</sup>						
January.....	228,830	142,412	4,159	19,339	63,342	-421
February.....	203,846	128,447	7,042	16,422	51,858	77
March.....	205,991	126,970	3,080	23,844	51,880	217
April.....	193,518	118,786	3,315	22,062	49,321	33
May.....	209,532	126,013	4,390	24,662	54,387	81
June.....	226,853	138,089	4,422	28,394	56,381	-433
July.....	266,172	158,378	7,252	38,756	62,037	-251
August.....	280,776	166,700	8,257	44,402	61,661	-245
September.....	225,962	135,241	4,850	30,479	55,690	-297
October.....	211,552	131,318	3,500	23,076	54,293	-635
November.....	209,054	133,899	3,521	19,261	52,708	-335
December.....	229,654	146,662	7,056	16,609	59,844	-516
<b>Total</b> .....	<b>2,691,742</b>	<b>1,652,914</b>	<b>60,844</b>	<b>307,306</b>	<b>673,402</b>	<b>-2,725</b>
<b>1996</b> <sup>5</sup>						
January.....	238,796	152,369	7,953	15,997	62,942	-465
February.....	214,413	137,321	8,255	13,330	55,978	-471
March.....	214,596	137,805	6,181	15,225	55,474	-89
April.....	195,293	125,049	3,241	16,624	50,325	55
May.....	219,487	134,245	3,993	25,685	55,637	-72
June.....	237,629	145,846	5,583	28,955	57,498	-253
July.....	260,598	158,217	7,500	34,111	60,953	-183
August.....	264,303	161,596	6,105	35,339	61,477	-213
September.....	228,860	142,393	5,024	27,256	54,593	-406
October.....	218,436	142,873	3,562	21,796	50,612	-407
<b>Total</b> .....	<b>2,292,410</b>	<b>1,437,713</b>	<b>57,396</b>	<b>234,317</b>	<b>565,488</b>	<b>-2,504</b>
<b>Year to Date</b>						
<b>1996</b> <sup>5</sup> .....	<b>2,292,410</b>	<b>1,437,713</b>	<b>57,396</b>	<b>234,317</b>	<b>565,488</b>	<b>-2,504</b>
<b>1995</b> <sup>4</sup> .....	<b>2,253,033</b>	<b>1,372,354</b>	<b>50,267</b>	<b>271,436</b>	<b>560,850</b>	<b>-1,874</b>
<b>1994</b> .....	<b>2,227,907</b>	<b>1,376,333</b>	<b>81,743</b>	<b>247,993</b>	<b>524,663</b>	<b>-2,825</b>

<sup>1</sup> Includes lignite, bituminous coal, subbituminous coal, and anthracite.

<sup>2</sup> Includes fuel oil Nos. 2, 4, 5, and 6, crude oil, kerosene, and petroleum coke.

<sup>3</sup> Pumping energy used for pumped storage plants for October 1996 was 2,183 million kilowatthours.

<sup>4</sup> Data for 1995 and prior years are final.

<sup>5</sup> As of 1996, values shown represent preliminary estimates based on a cutoff model sample of electric utilities with at least one generating plant of 25 megawatts or more, all nonhydroelectric plants that use renewable fuel sources, and all nuclear plants. See the Technical Notes for a detailed description of the estimation procedure.

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

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

**Table 5. U.S. Electric Utility Net Generation by Renewable Energy Source, 1990 Through October 1996**  
(Thousand Kilowatthours)

Period	All Renewable Energy Sources	Hydroelectric Conventional	Geothermal	Biomass	Wind	Photovoltaic
<b>1990</b> .....	<b>294,085,003</b>	<b>283,433,659</b>	<b>8,581,228</b>	<b>2,067,270</b>	<b>398</b>	<b>2,448</b>
<b>1991</b> .....	<b>290,197,798</b>	<b>280,060,621</b>	<b>8,087,055</b>	<b>2,046,499</b>	<b>285</b>	<b>3,338</b>
<b>1992</b> .....	<b>253,936,260</b>	<b>243,736,029</b>	<b>8,103,809</b>	<b>2,092,945</b>	<b>308</b>	<b>3,169</b>
<b>1993</b> .....	<b>278,663,780</b>	<b>269,098,329</b>	<b>7,570,999</b>	<b>1,990,407</b>	<b>243</b>	<b>3,802</b>
<b>1994</b>						
January.....	21,066,251	20,258,223	631,143	176,704	—	181
February.....	20,140,911	19,413,366	574,024	153,358	9	154
March.....	23,159,312	22,411,409	578,172	169,329	49	353
April.....	24,199,072	23,456,903	592,245	149,544	37	343
May.....	25,323,108	24,595,178	581,268	146,272	33	357
June.....	24,433,359	23,757,193	522,236	153,494	33	403
July.....	22,921,657	22,189,729	553,276	178,256	17	379
August.....	20,053,604	19,279,511	609,686	164,114	12	281
September.....	16,459,934	15,745,020	563,736	150,796	28	354
October.....	17,396,566	16,634,690	578,334	183,112	32	398
November.....	18,933,616	18,184,704	572,099	176,572	44	197
December.....	21,916,223	21,145,012	584,418	186,706	15	72
<b>Total</b> .....	<b>256,003,613</b>	<b>247,070,938</b>	<b>6,940,637</b>	<b>1,988,257</b>	<b>309</b>	<b>3,472</b>
<b>1995</b> <sup>1</sup>						
January.....	24,246,610	23,712,095	408,244	126,210	20	41
February.....	24,280,485	23,878,479	296,467	105,386	82	71
March.....	27,683,337	27,240,939	325,805	116,438	16	139
April.....	23,863,670	23,431,269	281,802	150,172	24	403
May.....	26,848,211	26,489,575	254,790	101,878	1,433	535
June.....	29,229,644	28,819,636	280,587	127,033	1,748	640
July.....	26,655,041	26,192,961	305,013	154,322	2,174	571
August.....	23,932,804	23,243,629	524,471	162,237	1,914	553
September.....	19,611,834	19,095,775	366,999	146,640	2,009	411
October.....	22,856,677	22,074,849	618,565	162,080	900	283
November.....	25,063,034	24,353,876	554,325	154,196	439	198
December.....	28,515,481	27,844,757	527,736	142,586	338	64
<b>Total</b> .....	<b>302,786,828</b>	<b>296,377,840</b>	<b>4,744,804</b>	<b>1,649,178</b>	<b>11,097</b>	<b>3,909</b>
<b>1996</b> <sup>2</sup>						
January.....	29,859,988	29,357,264	353,697	148,487	461	79
February.....	30,898,039	30,400,275	360,814	136,484	350	116
March.....	32,875,125	32,376,136	338,586	159,456	587	360
April.....	30,955,522	30,446,610	384,760	122,935	765	452
May.....	32,182,610	31,783,031	258,419	139,413	1,226	521
June.....	31,163,450	30,606,000	387,203	168,516	1,176	555
July.....	28,336,127	27,591,350	555,071	187,598	1,675	433
August.....	25,853,076	25,105,542	574,215	171,826	1,299	194
September.....	21,825,993	21,162,932	496,419	165,481	1,100	61
October.....	22,360,323	21,625,802	530,516	203,041	792	172
<b>Total</b> .....	<b>286,310,253</b>	<b>280,454,942</b>	<b>4,239,700</b>	<b>1,603,237</b>	<b>9,431</b>	<b>2,943</b>
<b>Year to Date</b>						
<b>1996</b> <sup>2</sup> .....	<b>286,310,253</b>	<b>280,454,942</b>	<b>4,239,700</b>	<b>1,603,237</b>	<b>9,431</b>	<b>2,943</b>
<b>1995</b> <sup>1</sup> .....	<b>249,208,313</b>	<b>244,179,207</b>	<b>3,662,743</b>	<b>1,352,396</b>	<b>10,320</b>	<b>3,647</b>
<b>1994</b> .....	<b>215,153,774</b>	<b>207,741,222</b>	<b>5,784,120</b>	<b>1,624,979</b>	<b>250</b>	<b>3,203</b>

<sup>1</sup> Data for 1995 and prior years are final.

<sup>2</sup> As of 1996, values shown represent preliminary estimates based on a cutoff model sample of electric utilities with at least one generating plant of 25 megawatts or more, all nonhydroelectric plants that use renewable fuel sources, and all nuclear plants. See the Technical Notes for a detailed description of the estimation procedure.

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

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

**Table 6. Electric Utility Net Generation by NERC Region and Hawaii**  
(Million Kilowatthours)

NERC Region and Hawaii	October 1996 <sup>1</sup>	September 1996 <sup>2</sup>	October 1995 <sup>2</sup>	Year to Date		
				1996 <sup>1</sup>	1995 <sup>2</sup>	Difference (percent)
ECAR.....	41,604	41,186	39,471	438,083	419,778	4.4
ERCOT.....	17,035	19,296	16,180	188,753	179,798	5.0
MAAC.....	15,007	15,381	14,664	164,792	168,630	-2.3
MAIN.....	17,949	18,293	17,344	192,096	190,964	.6
MAPP (U.S.).....	13,046	12,824	12,795	129,982	127,201	2.2
NPCC (U.S.).....	14,260	15,151	14,911	155,150	150,874	2.8
SERC.....	55,750	60,539	55,152	609,220	584,020	4.3
SPP.....	21,861	24,509	21,716	245,394	245,492	*
WSCC (U.S.).....	43,005	42,367	41,236	445,291	426,432	4.4
<b>Contiguous U.S.</b> .....	<b>239,515</b>	<b>249,545</b>	<b>233,470</b>	<b>2,568,762</b>	<b>2,493,189</b>	<b>3.0</b>
ASCC.....	371	342	410	4,556	3,924	16.1
Hawaii.....	584	545	529	5,403	5,129	5.3
<b>U.S. Total</b> .....	<b>240,797</b>	<b>250,686</b>	<b>234,409</b>	<b>2,578,720</b>	<b>2,502,241</b>	<b>3.1</b>

<sup>1</sup> As of 1996, values shown represent preliminary estimates based on a cutoff model sample of electric utilities with at least one generating plant of 25 megawatts or more, all nonhydroelectric plants that use renewable fuel sources, and all nuclear plants. See the Technical Notes for a detailed description of the estimation procedure.

<sup>2</sup> Data for 1995 are final.

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

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

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

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



**Table 7. Electric Utility Net Generation by Census Division and State**  
(Million Kilowatthours)

Census Division and State	October 1996 <sup>1</sup>	September 1996 <sup>2</sup>	October 1995 <sup>2</sup>	Year to Date		
				1996 <sup>1</sup>	1995 <sup>2</sup>	Difference (percent)
<b>New England</b> .....	<b>5,681</b>	<b>5,570</b>	<b>6,490</b>	<b>62,755</b>	<b>62,651</b>	<b>0.2</b>
Connecticut.....	826	957	2,732	13,802	22,244	-38.0
Maine.....	677	685	111	6,731	2,159	211.8
Massachusetts.....	2,628	2,328	1,961	22,512	21,973	2.5
New Hampshire.....	1,146	1,208	1,157	12,957	12,249	5.8
Rhode Island.....	322	303	53	2,715	156	1,644.7
Vermont.....	82	89	477	4,037	3,871	4.3
<b>Middle Atlantic</b> .....	<b>22,468</b>	<b>23,958</b>	<b>22,397</b>	<b>250,135</b>	<b>246,653</b>	<b>1.4</b>
New Jersey.....	1,348	1,517	1,607	16,511	24,336	-32.2
New York.....	7,944	9,048	8,041	87,290	83,230	4.9
Pennsylvania.....	13,175	13,392	12,750	146,334	139,087	5.2
<b>East North Central</b> .....	<b>43,145</b>	<b>43,211</b>	<b>41,270</b>	<b>448,019</b>	<b>443,201</b>	<b>1.1</b>
Illinois.....	11,554	11,290	11,248	120,066	123,045	-2.4
Indiana.....	8,108	8,613	8,157	87,574	86,889	.8
Michigan.....	7,569	7,642	7,513	79,960	76,346	4.7
Ohio.....	12,061	11,605	10,275	117,217	114,733	2.2
Wisconsin.....	3,854	4,061	4,078	43,203	42,188	2.4
<b>West North Central</b> .....	<b>20,042</b>	<b>20,596</b>	<b>19,141</b>	<b>207,873</b>	<b>201,039</b>	<b>3.4</b>
Iowa.....	2,469	2,744	2,647	28,001	27,499	1.8
Kansas.....	3,308	3,237	2,967	32,956	31,980	3.1
Minnesota.....	3,727	3,320	3,310	33,996	35,158	-3.3
Missouri.....	4,949	5,589	4,591	56,191	54,128	3.8
Nebraska.....	2,183	2,397	2,080	22,813	21,457	6.3
North Dakota.....	2,605	2,442	2,551	25,335	23,790	6.5
South Dakota.....	800	868	995	8,581	7,027	22.1
<b>South Atlantic</b> .....	<b>47,762</b>	<b>50,643</b>	<b>47,873</b>	<b>516,883</b>	<b>508,509</b>	<b>1.6</b>
Delaware.....	728	697	520	6,792	7,011	-3.1
District of Columbia.....	*	1	2	99	167	-40.7
Florida.....	11,676	13,856	12,471	124,088	125,642	-1.2
Georgia.....	7,570	8,120	8,187	83,101	86,397	-3.8
Maryland.....	3,350	3,642	3,596	36,872	36,737	.4
North Carolina.....	8,957	8,496	7,078	84,934	79,521	6.8
South Carolina.....	4,622	5,654	6,217	64,161	65,724	-2.4
Virginia.....	4,296	4,341	3,875	47,261	43,358	9.0
West Virginia.....	6,562	5,836	5,928	69,574	63,952	8.8
<b>East South Central</b> .....	<b>24,241</b>	<b>26,173</b>	<b>23,043</b>	<b>269,750</b>	<b>243,261</b>	<b>10.9</b>
Alabama.....	9,292	9,392	7,909	96,272	81,127	18.7
Kentucky.....	6,462	6,532	6,469	75,273	71,265	5.6
Mississippi.....	2,042	2,784	1,983	24,862	22,739	9.3
Tennessee.....	6,445	7,465	6,682	73,343	68,130	7.7
<b>West South Central</b> .....	<b>32,293</b>	<b>36,256</b>	<b>31,336</b>	<b>359,981</b>	<b>353,534</b>	<b>1.8</b>
Arkansas.....	3,142	3,356	3,213	36,788	33,556	9.6
Louisiana.....	4,669	5,243	4,416	49,915	56,056	-11.0
Oklahoma.....	3,434	4,027	3,278	40,260	40,922	-1.6
Texas.....	21,047	23,629	20,429	233,018	223,001	4.5
<b>Mountain</b> .....	<b>23,615</b>	<b>22,999</b>	<b>21,788</b>	<b>219,405</b>	<b>215,923</b>	<b>1.6</b>
Arizona.....	5,999	6,164	5,873	58,464	58,632	-.3
Colorado.....	2,805	2,823	2,541	27,906	27,196	2.6
Idaho.....	561	719	628	10,939	8,429	29.8
Montana.....	2,443	2,166	2,258	21,062	20,739	1.6
Nevada.....	2,209	2,035	1,805	17,676	16,800	5.2
New Mexico.....	2,830	2,726	2,225	23,878	24,525	-2.6
Utah.....	3,069	2,962	3,013	26,153	26,848	-2.6
Wyoming.....	3,700	3,405	3,446	33,326	32,754	1.7
<b>Pacific Contiguous</b> .....	<b>20,268</b>	<b>20,138</b>	<b>20,129</b>	<b>233,962</b>	<b>218,417</b>	<b>7.1</b>
California.....	8,896	9,596	9,254	98,554	106,372	-7.3
Oregon.....	3,705	3,349	3,401	39,938	35,844	11.4
Washington.....	7,668	7,194	7,475	95,470	76,200	25.3
<b>Pacific Noncontiguous</b> .....	<b>1,281</b>	<b>1,140</b>	<b>939</b>	<b>9,958</b>	<b>9,053</b>	<b>10.0</b>
Alaska.....	698	595	410	4,556	3,924	16.1
Hawaii.....	583	545	529	5,402	5,129	5.3
<b>U.S. Total</b> .....	<b>240,797</b>	<b>250,686</b>	<b>234,409</b>	<b>2,578,720</b>	<b>2,502,241</b>	<b>3.1</b>

<sup>1</sup> As of 1996, values shown represent preliminary estimates based on a cutoff model sample of electric utilities with at least one generating plant of 25 megawatts or more, all nonhydroelectric plants that use renewable fuel sources, and all nuclear plants. See the Technical Notes for a detailed description of the estimation procedure.

<sup>2</sup> Data for 1995 are final.

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

NM = The percent difference calculation is not meaningful.

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

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

**Table 8. Electric Utility Net Generation from Coal by Census Division and State**  
(Million Kilowatthours)

Census Division and State	October 1996 <sup>1</sup>	September 1996 <sup>2</sup>	October 1995 <sup>2</sup>	Year to Date				
				Coal Generation			Share of Total (percent)	
				1996 <sup>1</sup>	1995 <sup>2</sup>	Difference (percent)	1996 <sup>1</sup>	1995 <sup>2</sup>
<b>New England</b> .....	<b>1,434</b>	<b>1,499</b>	<b>1,242</b>	<b>14,520</b>	<b>13,218</b>	<b>9.8</b>	<b>23.1</b>	<b>21.1</b>
Connecticut.....	188	228	144	2,107	1,821	15.7	15.3	8.2
Maine.....	—	—	—	—	—	—	—	—
Massachusetts.....	1,039	997	874	9,489	8,667	9.5	42.2	39.4
New Hampshire.....	207	274	223	2,924	2,730	7.1	22.6	22.3
Rhode Island.....	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—
<b>Middle Atlantic</b> .....	<b>9,980</b>	<b>10,370</b>	<b>8,756</b>	<b>106,196</b>	<b>100,191</b>	<b>6.0</b>	<b>42.5</b>	<b>40.6</b>
New Jersey.....	414	370	159	4,803	3,901	23.1	29.1	16.0
New York.....	1,756	1,567	1,281	16,889	16,449	2.7	19.3	19.8
Pennsylvania.....	7,810	8,433	7,316	84,504	79,841	5.8	57.8	57.4
<b>East North Central</b> .....	<b>33,283</b>	<b>32,444</b>	<b>30,124</b>	<b>335,417</b>	<b>323,398</b>	<b>3.7</b>	<b>74.9</b>	<b>73.0</b>
Illinois.....	6,271	5,734	5,030	57,924	53,034	9.2	48.3	43.1
Indiana.....	8,010	8,498	8,085	86,591	85,724	1.0	98.9	98.7
Michigan.....	5,369	5,159	5,334	54,294	54,615	-6	68.0	71.5
Ohio.....	10,456	10,078	8,717	105,597	99,722	5.9	90.1	86.9
Wisconsin.....	3,177	2,975	2,959	31,012	30,303	2.3	71.8	71.8
<b>West North Central</b> .....	<b>15,350</b>	<b>14,723</b>	<b>13,669</b>	<b>155,316</b>	<b>148,503</b>	<b>4.6</b>	<b>74.7</b>	<b>73.9</b>
Iowa.....	2,269	2,295	2,145	23,546	23,399	.6	84.2	85.1
Kansas.....	2,374	2,234	2,030	24,706	21,547	14.7	75.5	67.4
Minnesota.....	2,335	1,998	1,910	22,259	22,143	.5	65.5	63.0
Missouri.....	4,572	4,666	3,886	47,206	44,159	6.9	84.0	81.6
Nebraska.....	1,446	1,397	1,343	13,269	13,284	-1	58.2	61.9
North Dakota.....	2,339	2,101	2,197	22,487	21,787	3.2	88.8	91.6
South Dakota.....	15	33	158	1,842	2,183	-15.6	21.5	31.1
<b>South Atlantic</b> .....	<b>28,836</b>	<b>29,442</b>	<b>26,364</b>	<b>304,694</b>	<b>285,201</b>	<b>6.8</b>	<b>58.9</b>	<b>56.1</b>
Delaware.....	405	334	211	3,458	3,713	-6.9	50.9	53.0
District of Columbia.....	—	—	—	—	—	—	—	—
Florida.....	5,482	5,958	5,356	54,986	52,150	5.4	44.3	41.5
Georgia.....	4,807	5,656	5,468	54,128	56,483	-4.2	65.1	65.4
Maryland.....	1,846	2,074	2,153	23,372	22,420	4.2	63.4	61.0
North Carolina.....	5,677	5,193	3,865	53,031	45,454	16.7	62.4	57.2
South Carolina.....	2,056	2,332	1,755	23,925	21,523	11.2	37.4	32.7
Virginia.....	2,054	2,107	1,660	22,819	20,018	14.0	48.4	46.2
West Virginia.....	6,510	5,788	5,896	68,977	63,440	8.7	99.1	99.2
<b>East South Central</b> .....	<b>17,638</b>	<b>17,974</b>	<b>17,344</b>	<b>190,037</b>	<b>181,595</b>	<b>4.6</b>	<b>70.4</b>	<b>74.7</b>
Alabama.....	6,236	6,289	5,535	61,459	57,015	7.8	63.8	70.3
Kentucky.....	6,170	6,227	6,174	71,862	68,367	5.1	95.5	95.9
Mississippi.....	1,072	1,078	582	9,867	8,274	19.3	39.7	36.4
Tennessee.....	4,160	4,380	5,054	46,849	47,939	-2.3	63.9	70.4
<b>West South Central</b> .....	<b>16,648</b>	<b>17,820</b>	<b>16,335</b>	<b>173,727</b>	<b>158,971</b>	<b>9.3</b>	<b>48.3</b>	<b>45.0</b>
Arkansas.....	2,093	1,946	2,292	20,368	17,680	15.2	55.4	52.7
Louisiana.....	1,349	1,780	1,191	15,273	15,689	-2.6	30.6	28.0
Oklahoma.....	2,272	2,586	2,394	26,831	24,470	9.6	66.6	59.8
Texas.....	10,934	11,508	10,459	111,255	101,132	10.0	47.7	45.4
<b>Mountain</b> .....	<b>18,493</b>	<b>17,052</b>	<b>16,360</b>	<b>150,424</b>	<b>154,904</b>	<b>-2.9</b>	<b>68.6</b>	<b>71.7</b>
Arizona.....	3,387	2,968	2,920	25,019	26,983	-7.3	42.8	46.0
Colorado.....	2,704	2,648	2,370	26,164	25,120	4.2	93.8	92.4
Idaho.....	—	—	—	—	—	—	—	—
Montana.....	1,561	1,358	1,459	9,321	12,493	-25.4	44.3	60.2
Nevada.....	1,636	1,438	1,341	11,646	11,487	1.4	65.9	68.4
New Mexico.....	2,571	2,486	2,010	21,311	21,576	-1.2	89.2	88.0
Utah.....	2,983	2,837	2,864	24,826	25,268	-1.7	95.5	94.1
Wyoming.....	3,650	3,317	3,396	32,138	31,978	.5	96.4	97.6
<b>Pacific Contiguous</b> .....	<b>1,195</b>	<b>1,059</b>	<b>1,097</b>	<b>7,198</b>	<b>6,123</b>	<b>17.6</b>	<b>3.1</b>	<b>2.8</b>
California.....	—	—	—	—	—	—	—	—
Oregon.....	360	303	271	1,001	1,377	-27.3	2.5	3.8
Washington.....	835	756	826	6,197	4,746	30.6	6.5	6.2
<b>Pacific Noncontiguous</b> .....	<b>16</b>	<b>10</b>	<b>26</b>	<b>186</b>	<b>251</b>	<b>-25.9</b>	<b>2.1</b>	<b>2.8</b>
Alaska.....	16	10	26	186	251	-25.9	5.7	6.4
Hawaii.....	—	—	—	—	—	—	—	—
<b>U.S. Total</b> .....	<b>142,873</b>	<b>142,393</b>	<b>131,318</b>	<b>1,437,713</b>	<b>1,372,354</b>	<b>4.8</b>	<b>55.8</b>	<b>54.8</b>

<sup>1</sup> As of 1996, values shown represent preliminary estimates based on a cutoff model sample of electric utilities with at least one generating plant of 25 megawatts or more, all nonhydroelectric plants that use renewable fuel sources, and all nuclear plants. See the Technical Notes for a detailed description of the estimation procedure.

<sup>2</sup> Data for 1995 are final.  
NM = This value is not available due to insufficient data, inadequate anticipated data/model performance, the percent difference calculation is not meaningful.

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

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

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

Census Division and State	October 1996 <sup>1</sup>	September 1996 <sup>2</sup>	October 1995 <sup>2</sup>	Year to Date				
				Petroleum Generation			Share of Total (percent)	
				1996 1	1995 2	Difference (percent)	1996 1	1995 2
<b>New England</b> .....	<b>750</b>	<b>828</b>	<b>150</b>	<b>9,555</b>	<b>8,447</b>	<b>13.1</b>	<b>15.2</b>	<b>13.5</b>
Connecticut.....	437	476	29	3,816	2,685	42.1	27.6	12.1
Maine.....	18	37	3	501	682	-26.5	7.4	31.6
Massachusetts.....	271	237	105	4,480	4,287	4.5	19.9	19.5
New Hampshire.....	15	67	4	683	755	-9.6	5.3	6.2
Rhode Island.....	8	10	9	71	26	172.9	2.6	16.8
Vermont.....	NM	NM	1	—	12	—	—	.3
<b>Middle Atlantic</b> .....	<b>374</b>	<b>550</b>	<b>279</b>	<b>11,365</b>	<b>9,100</b>	<b>24.9</b>	<b>4.5</b>	<b>3.7</b>
New Jersey.....	6	58	32	592	785	-24.6	3.6	3.2
New York.....	233	348	154	7,874	6,044	30.3	9.0	7.3
Pennsylvania.....	135	145	93	2,899	2,271	27.6	2.0	1.6
<b>East North Central</b> .....	<b>105</b>	<b>178</b>	<b>117</b>	<b>1,778</b>	<b>1,753</b>	<b>1.4</b>	<b>.4</b>	<b>.4</b>
Illinois.....	22	24	64	655	667	-1.7	.5	.5
Indiana.....	37	53	15	280	154	81.7	.3	.2
Michigan.....	25	73	19	508	568	-10.6	.6	.7
Ohio.....	17	19	13	225	232	-3.1	.2	.2
Wisconsin.....	5	10	7	110	132	-16.7	.3	.3
<b>West North Central</b> .....	<b>70</b>	<b>82</b>	<b>138</b>	<b>884</b>	<b>1,192</b>	<b>-25.8</b>	<b>.4</b>	<b>.6</b>
Iowa.....	NM	5	3	43	50	-14.4	.2	.2
Kansas.....	NM	6	6	95	62	52.4	.3	.2
Minnesota.....	52	55	43	523	391	33.7	1.5	1.1
Missouri.....	4	3	81	83	612	-86.4	.1	1.1
Nebraska.....	1	1	1	8	24	-67.2	*	.1
North Dakota.....	6	10	2	75	34	120.4	.3	.1
South Dakota.....	*	1	2	7	17	-57.2	.1	.2
<b>South Atlantic</b> .....	<b>1,188</b>	<b>2,522</b>	<b>2,165</b>	<b>24,472</b>	<b>22,843</b>	<b>7.1</b>	<b>4.7</b>	<b>4.5</b>
Delaware.....	49	50	50	1,018	676	50.7	15.0	9.6
District of Columbia.....	*	1	2	99	167	-40.7	100.0	100.0
Florida.....	1,072	2,361	2,021	20,690	19,151	8.0	16.7	15.2
Georgia.....	6	13	6	270	206	31.1	.3	.2
Maryland.....	18	58	45	1,315	1,085	21.2	3.6	3.0
North Carolina.....	10	17	21	192	186	2.9	.2	.2
South Carolina.....	6	6	4	90	111	-19.1	.1	.2
Virginia.....	9	6	5	631	1,094	-42.3	1.3	2.5
West Virginia.....	18	10	11	166	167	-7	.2	.3
<b>East South Central</b> .....	<b>18</b>	<b>23</b>	<b>22</b>	<b>1,330</b>	<b>438</b>	<b>203.9</b>	<b>.5</b>	<b>.2</b>
Alabama.....	7	5	6	136	85	59.3	.1	.1
Kentucky.....	4	6	5	108	106	1.7	.1	.1
Mississippi.....	1	*	1	900	16	5373.5	3.6	.1
Tennessee.....	6	11	11	186	230	-19.1	.3	.3
<b>West South Central</b> .....	<b>42</b>	<b>21</b>	<b>51</b>	<b>878</b>	<b>330</b>	<b>166.2</b>	<b>.2</b>	<b>.1</b>
Arkansas.....	4	2	2	80	43	84.3	.2	.1
Louisiana.....	4	2	7	248	40	522.6	.5	.1
Oklahoma.....	23	7	1	81	74	10.1	.2	.2
Texas.....	11	10	41	469	173	171.2	.2	.1
<b>Mountain</b> .....	<b>68</b>	<b>14</b>	<b>19</b>	<b>229</b>	<b>218</b>	<b>5.0</b>	<b>.1</b>	<b>.1</b>
Arizona.....	1	2	2	52	57	-9.5	.1	.1
Colorado.....	NM	1	2	3	8	-67.3	*	*
Idaho.....	*	*	*	*	*	NM	*	*
Montana.....	2	1	2	15	22	-28.6	.1	.1
Nevada.....	57	*	1	68	26	163.9	.4	.2
New Mexico.....	2	2	1	21	19	10.7	.1	.1
Utah.....	2	2	3	26	29	-10.9	.1	.1
Wyoming.....	4	5	9	53	57	-7.9	.2	.2
<b>Pacific Contiguous</b> .....	<b>36</b>	<b>9</b>	<b>4</b>	<b>512</b>	<b>461</b>	<b>10.9</b>	<b>.2</b>	<b>.2</b>
California.....	36	8	3	502	451	11.1	.5	.4
Oregon.....	*	*	*	4	3	17.7	*	*
Washington.....	1	1	*	6	7	-7.5	*	*
<b>Pacific Noncontiguous</b> .....	<b>910</b>	<b>NM</b>	<b>556</b>	<b>5,580</b>	<b>5,485</b>	<b>1.7</b>	<b>62.2</b>	<b>60.6</b>
Alaska.....	NM	NM	28	—	369	—	—	9.4
Hawaii.....	583	544	527	5,388	5,115	5.3	99.7	99.7
<b>U.S. Total</b> .....	<b>3,562</b>	<b>5,024</b>	<b>3,500</b>	<b>57,396</b>	<b>50,267</b>	<b>14.2</b>	<b>2.2</b>	<b>2.0</b>

<sup>1</sup> As of 1996, values shown represent preliminary estimates based on a cutoff model sample of electric utilities with at least one generating plant of 25 megawatts or more, all nonhydroelectric plants that use renewable fuel sources, and all nuclear plants. See the Technical Notes for a detailed description of the estimation procedure.

<sup>2</sup> Data for 1995 are final.

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

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

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

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

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

Census Division and State	October 1996 <sup>1</sup>	September 1996 <sup>2</sup>	October 1995 <sup>2</sup>	Year to Date				
				Gas Generation			Share of Total (percent)	
				1996 <sup>1</sup>	1995 <sup>2</sup>	Difference (percent)	1996 <sup>1</sup>	1995 <sup>2</sup>
<b>New England</b> .....	<b>1,292</b>	<b>1,380</b>	<b>676</b>	<b>7,502</b>	<b>7,753</b>	<b>-3.2</b>	<b>12.0</b>	<b>12.4</b>
Connecticut.....	143	206	92	874	1,729	-49.5	6.3	7.8
Maine.....	—	—	—	—	—	—	—	—
Massachusetts.....	835	881	540	3,984	5,689	-30.0	17.7	25.9
New Hampshire.....	*	*	*	*	201	NM	*	1.6
Rhode Island.....	314	293	44	2,644	129	1942.0	97.4	83.2
Vermont.....	—	—	—	*	4	NM	*	.1
<b>Middle Atlantic</b> .....	<b>1,516</b>	<b>2,423</b>	<b>2,193</b>	<b>14,803</b>	<b>26,985</b>	<b>-45.1</b>	<b>5.9</b>	<b>10.9</b>
New Jersey.....	142	308	221	2,328	3,863	-39.7	14.1	15.9
New York.....	1,323	2,017	1,831	11,917	21,016	-43.3	13.7	25.3
Pennsylvania.....	51	98	141	558	2,106	-73.5	.4	1.5
<b>East North Central</b> .....	<b>180</b>	<b>339</b>	<b>207</b>	<b>3,291</b>	<b>5,116</b>	<b>-35.7</b>	<b>.7</b>	<b>1.2</b>
Illinois.....	54	170	94	1,716	2,459	-30.2	1.4	2.0
Indiana.....	12	17	23	331	620	-46.7	.4	.7
Michigan.....	64	83	62	657	989	-33.5	.8	1.3
Ohio.....	3	16	11	169	476	-64.5	.1	.4
Wisconsin.....	46	53	17	417	571	-26.9	1.0	1.4
<b>West North Central</b> .....	<b>135</b>	<b>271</b>	<b>167</b>	<b>2,860</b>	<b>4,173</b>	<b>-31.5</b>	<b>1.4</b>	<b>2.1</b>
Iowa.....	10	18	17	184	258	-28.6	.7	.9
Kansas.....	NM	150	49	1,470	2,045	-28.1	4.5	6.4
Minnesota.....	40	52	48	402	645	-37.7	1.2	1.8
Missouri.....	16	31	31	379	961	-60.5	.7	1.8
Nebraska.....	11	14	20	160	203	-21.1	.7	.9
North Dakota.....	—	*	-1	*	-1	NM	*	*
South Dakota.....	*	5	2	42	61	-29.9	.5	.9
<b>South Atlantic</b> .....	<b>3,354</b>	<b>4,212</b>	<b>3,901</b>	<b>31,940</b>	<b>36,981</b>	<b>-13.6</b>	<b>6.2</b>	<b>7.3</b>
Delaware.....	274	312	259	2,316	2,622	-11.7	34.1	37.4
District of Columbia.....	—	—	—	—	—	—	—	—
Florida.....	2,987	3,546	3,330	27,328	29,822	-8.4	22.0	23.7
Georgia.....	*	17	13	333	569	-41.4	.4	.7
Maryland.....	32	125	50	614	1,456	-57.8	1.7	4.0
North Carolina.....	8	5	15	193	239	-19.4	.2	.3
South Carolina.....	1	34	104	89	599	-85.2	.1	.9
Virginia.....	51	171	125	1,053	1,640	-35.8	2.2	3.8
West Virginia.....	*	2	4	16	34	-53.7	*	.1
<b>East South Central</b> .....	<b>480</b>	<b>905</b>	<b>519</b>	<b>6,374</b>	<b>9,092</b>	<b>-29.9</b>	<b>2.4</b>	<b>3.7</b>
Alabama.....	33	52	25	485	647	-25.1	.5	.8
Kentucky.....	5	7	2	131	45	190.9	.2	.1
Mississippi.....	442	837	492	5,697	8,242	-30.9	22.9	36.2
Tennessee.....	—	9	—	61	158	-61.6	.1	.2
<b>West South Central</b> .....	<b>10,068</b>	<b>12,489</b>	<b>10,682</b>	<b>127,805</b>	<b>134,119</b>	<b>-4.7</b>	<b>35.5</b>	<b>37.9</b>
Arkansas.....	15	384	191	2,948	2,959	-.4	8.0	8.8
Louisiana.....	1,801	2,017	2,532	21,553	27,248	-20.9	43.2	48.6
Oklahoma.....	950	1,302	838	12,080	13,703	-11.8	30.0	33.5
Texas.....	7,302	8,786	7,121	91,224	90,208	1.1	39.1	40.5
<b>Mountain</b> .....	<b>895</b>	<b>961</b>	<b>646</b>	<b>8,618</b>	<b>8,885</b>	<b>-3.0</b>	<b>3.9</b>	<b>4.1</b>
Arizona.....	200	195	31	1,662	1,647	.9	2.8	2.8
Colorado.....	21	46	24	290	250	16.2	1.0	.9
Idaho.....	—	—	—	—	—	—	—	—
Montana.....	4	3	1	25	27	-6.7	.1	.1
Nevada.....	416	451	317	4,065	3,578	13.6	23.0	21.3
New Mexico.....	246	224	201	2,341	2,677	-12.5	9.8	10.9
Utah.....	NM	NM	72	130	695	-81.3	.5	2.6
Wyoming.....	1	1	1	7	11	-32.6	*	*
<b>Pacific Contiguous</b> .....	<b>3,638</b>	<b>4,058</b>	<b>3,870</b>	<b>28,781</b>	<b>36,140</b>	<b>-20.4</b>	<b>12.3</b>	<b>16.5</b>
California.....	3,207	3,526	3,453	26,871	33,762	-20.4	27.3	31.7
Oregon.....	394	340	320	1,413	1,848	-23.5	3.5	5.2
Washington.....	37	192	97	498	530	-6.2	.5	.7
<b>Pacific Noncontiguous</b> .....	<b>238</b>	<b>218</b>	<b>215</b>	<b>2,342</b>	<b>2,193</b>	<b>6.8</b>	<b>26.1</b>	<b>24.2</b>
Alaska.....	238	218	215	2,342	2,193	6.8	71.3	55.9
Hawaii.....	—	—	—	—	—	—	—	—
<b>U.S. Total</b> .....	<b>21,796</b>	<b>27,256</b>	<b>23,076</b>	<b>234,317</b>	<b>271,436</b>	<b>-13.7</b>	<b>9.1</b>	<b>10.8</b>

<sup>1</sup> As of 1996, values shown represent preliminary estimates based on a cutoff model sample of electric utilities with at least one generating plant of 25 megawatts or more, all nonhydroelectric plants that use renewable fuel sources, and all nuclear plants. See the Technical Notes for a detailed description of the estimation procedure.

<sup>2</sup> Data for 1995 are final.

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

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

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

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

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

Census Division and State	October 1996 <sup>1</sup>	September 1996 <sup>2</sup>	October 1995 <sup>2</sup>	Year to Date				
				Hydroelectric Generation			Share of Total (percent)	
				1996 1	1995 2	Difference (percent)	1996 1	1995 2
<b>New England</b> .....	<b>317</b>	<b>169</b>	<b>286</b>	<b>4,467</b>	<b>2,678</b>	<b>66.8</b>	<b>7.1</b>	<b>4.3</b>
Connecticut.....	35	23	23	400	204	96.0	2.9	.9
Maine.....	143	130	107	1,827	1,280	42.8	27.1	59.3
Massachusetts.....	14	-35	-28	180	-184	NM	.8	-8
New Hampshire.....	62	30	101	1,204	746	61.5	9.3	6.1
Rhode Island.....	—	—	—	—	—	—	—	—
Vermont.....	64	NM	83	687	633	8.5	17.8	16.4
<b>Middle Atlantic</b> .....	<b>2,319</b>	<b>2,042</b>	<b>1,771</b>	<b>22,316</b>	<b>19,408</b>	<b>15.0</b>	<b>8.9</b>	<b>7.9</b>
New Jersey.....	-6	-11	—	-92	—	NM	-6	-4
New York.....	2,124	1,948	1,870	21,079	19,121	10.2	24.1	23.0
Pennsylvania.....	201	105	-99	1,168	380	207.3	.8	.3
<b>East North Central</b> .....	<b>311</b>	<b>267</b>	<b>356</b>	<b>3,455</b>	<b>2,944</b>	<b>17.3</b>	<b>.8</b>	<b>.7</b>
Illinois.....	NM	NM	4	7	39	-82.1	*	*
Indiana.....	49	45	35	372	390	-4.6	.4	.4
Michigan.....	29	29	57	654	592	10.6	.8	.8
Ohio.....	49	46	15	332	179	85.7	.3	.2
Wisconsin.....	181	144	246	1,972	1,745	13.0	4.6	4.1
<b>West North Central</b> .....	<b>1,410</b>	<b>1,455</b>	<b>1,532</b>	<b>13,021</b>	<b>11,251</b>	<b>15.7</b>	<b>6.3</b>	<b>5.6</b>
Iowa.....	66	58	92	758	820	-7.6	2.7	3.0
Kansas.....	—	—	—	—	—	—	—	—
Minnesota.....	66	34	88	672	686	-2.0	2.0	2.0
Missouri.....	92	58	14	781	1,839	-57.5	1.4	3.4
Nebraska.....	140	145	152	1,347	1,171	15.0	5.9	5.5
North Dakota.....	261	331	353	2,773	1,969	40.8	10.9	8.3
South Dakota.....	785	828	833	6,690	4,766	40.4	78.0	67.8
<b>South Atlantic</b> .....	<b>1,078</b>	<b>1,185</b>	<b>1,194</b>	<b>12,866</b>	<b>10,976</b>	<b>17.2</b>	<b>2.5</b>	<b>2.2</b>
Delaware.....	—	—	—	—	—	—	—	—
District of Columbia.....	—	—	—	—	—	—	—	—
Florida.....	10	16	21	178	186	-4.5	.1	.1
Georgia.....	286	287	405	4,252	3,728	14.1	5.1	4.3
Maryland.....	186	178	98	1,936	1,109	74.5	5.2	3.0
North Carolina.....	368	420	418	3,711	3,337	11.2	4.4	4.2
South Carolina.....	148	120	261	1,807	2,146	-15.8	2.8	3.3
Virginia.....	47	128	-25	312	160	95.4	.7	.4
West Virginia.....	34	36	17	415	311	33.8	.6	.5
<b>East South Central</b> .....	<b>1,737</b>	<b>1,654</b>	<b>2,076</b>	<b>20,047</b>	<b>16,353</b>	<b>22.6</b>	<b>7.4</b>	<b>6.7</b>
Alabama.....	649	612	1,005	8,939	7,123	25.5	9.3	8.8
Kentucky.....	283	292	288	3,172	2,747	15.5	4.2	3.9
Mississippi.....	—	—	—	—	—	—	—	—
Tennessee.....	805	750	783	7,935	6,483	22.4	10.8	9.5
<b>West South Central</b> .....	<b>512</b>	<b>396</b>	<b>223</b>	<b>3,909</b>	<b>7,331</b>	<b>-46.7</b>	<b>1.1</b>	<b>2.1</b>
Arkansas.....	262	161	102	1,892	3,055	-38.0	5.1	9.1
Louisiana.....	—	—	—	—	—	—	—	—
Oklahoma.....	189	132	45	1,268	2,674	-52.6	3.1	6.5
Texas.....	61	104	76	749	1,602	-53.2	.3	.7
<b>Mountain</b> .....	<b>2,273</b>	<b>2,621</b>	<b>2,506</b>	<b>36,571</b>	<b>29,079</b>	<b>25.8</b>	<b>16.7</b>	<b>13.5</b>
Arizona.....	542	662	681	8,344	7,214	15.7	14.3	12.3
Colorado.....	78	128	145	1,442	1,818	-20.7	5.2	6.7
Idaho.....	561	718	628	10,939	8,428	29.8	100.0	100.0
Montana.....	876	804	796	11,701	8,199	42.7	55.6	39.5
Nevada.....	99	146	146	1,897	1,709	11.0	10.7	10.2
New Mexico.....	12	14	13	204	253	-19.3	.9	1.0
Utah.....	60	67	58	851	750	13.4	3.3	2.8
Wyoming.....	45	82	41	1,129	708	59.5	3.4	2.2
<b>Pacific Contiguous</b> .....	<b>11,145</b>	<b>10,853</b>	<b>11,352</b>	<b>160,244</b>	<b>141,159</b>	<b>13.5</b>	<b>68.5</b>	<b>64.6</b>
California.....	2,234	2,655	2,867	38,183	43,413	-12.0	38.7	40.8
Oregon.....	2,950	2,705	2,810	37,520	32,616	15.0	93.9	91.0
Washington.....	5,961	5,493	5,675	84,541	65,131	29.8	88.6	85.5
<b>Pacific Noncontiguous</b> .....	<b>117</b>	<b>115</b>	<b>142</b>	<b>857</b>	<b>1,124</b>	<b>-23.8</b>	<b>9.6</b>	<b>12.4</b>
Alaska.....	116	114	140	756	1,111	-31.9	23.0	28.3
Hawaii.....	1	1	2	14	13	7.5	.3	.3
<b>U.S. Total</b> .....	<b>21,219</b>	<b>20,757</b>	<b>21,440</b>	<b>277,951</b>	<b>242,305</b>	<b>14.7</b>	<b>10.8</b>	<b>9.7</b>

<sup>1</sup> As of 1996, values shown represent preliminary estimates based on a cutoff model sample of electric utilities with at least one generating plant of 25 megawatts or more, all nonhydroelectric plants that use renewable fuel sources, and all nuclear plants. See the Technical Notes for a detailed description of the estimation procedure.

<sup>2</sup> Data for 1995 are final.

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

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

Notes: •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Pumping energy used at pumped storage plants for October 1996 was 2,183 million kilowatthours. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding.

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

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

Census Division and State	October 1996 <sup>1</sup>	September 1996 <sup>2</sup>	October 1995 <sup>2</sup>	Year to Date				
				Nuclear Generation			Share of Total (percent)	
				1996 <sup>1</sup>	1995 <sup>2</sup>	Difference (percent)	1996 <sup>1</sup>	1995 <sup>2</sup>
<b>New England</b> .....	<b>1,834</b>	<b>1,648</b>	<b>4,093</b>	<b>26,245</b>	<b>30,130</b>	<b>-12.9</b>	<b>41.8</b>	<b>48.1</b>
Connecticut.....	-12	-11	2,404	6,248	15,478	-59.6	45.3	69.6
Maine.....	515	518	—	4,403	198	2128.6	65.4	9.2
Massachusetts.....	469	248	471	4,380	3,514	24.6	19.5	16.0
New Hampshire.....	862	836	829	8,145	7,817	4.2	62.9	63.8
Rhode Island.....	—	—	—	—	—	—	—	—
Vermont.....	—	56	389	3,070	3,124	-1.7	79.5	80.7
<b>Middle Atlantic</b> .....	<b>8,277</b>	<b>8,569</b>	<b>9,396</b>	<b>95,423</b>	<b>90,956</b>	<b>4.9</b>	<b>38.1</b>	<b>36.9</b>
New Jersey.....	791	793	1,195	8,880	15,879	-44.1	53.8	65.3
New York.....	2,506	3,166	2,903	29,501	20,587	43.3	33.8	24.7
Pennsylvania.....	4,980	4,611	5,299	57,042	54,489	4.7	39.0	39.2
<b>East North Central</b> .....	<b>9,214</b>	<b>9,945</b>	<b>10,428</b>	<b>103,702</b>	<b>109,709</b>	<b>-5.5</b>	<b>23.1</b>	<b>24.8</b>
Illinois.....	5,186	5,346	6,049	59,645	66,797	-10.7	49.7	54.3
Indiana.....	—	—	—	—	—	—	—	—
Michigan.....	2,082	2,299	2,041	23,748	19,582	21.3	29.7	25.6
Ohio.....	1,536	1,447	1,520	10,895	14,125	-22.9	9.3	12.3
Wisconsin.....	410	854	819	9,414	9,206	2.3	21.8	21.8
<b>West North Central</b> .....	<b>3,030</b>	<b>4,026</b>	<b>3,594</b>	<b>35,383</b>	<b>35,507</b>	<b>-4</b>	<b>17.0</b>	<b>17.7</b>
Iowa.....	117	366	387	3,425	2,954	15.9	12.2	10.7
Kansas.....	872	847	882	6,463	8,326	-22.4	19.7	26.0
Minnesota.....	1,195	1,147	1,186	9,788	10,928	-10.4	28.8	31.1
Missouri.....	261	829	578	7,714	6,537	18.0	13.7	12.1
Nebraska.....	584	838	561	7,993	6,763	18.2	35.1	31.5
North Dakota.....	—	—	—	—	—	—	—	—
South Dakota.....	—	—	—	—	—	—	—	—
<b>South Atlantic</b> .....	<b>13,305</b>	<b>13,283</b>	<b>14,250</b>	<b>142,911</b>	<b>152,508</b>	<b>-6.3</b>	<b>27.6</b>	<b>30.0</b>
Delaware.....	—	—	—	—	—	—	—	—
District of Columbia.....	—	—	—	—	—	—	—	—
Florida.....	2,125	1,975	1,744	20,906	24,333	-14.1	16.8	19.4
Georgia.....	2,472	2,148	2,295	24,119	25,412	-5.1	29.0	29.4
Maryland.....	1,269	1,207	1,251	9,634	10,667	-9.7	26.1	29.0
North Carolina.....	2,894	2,861	2,758	27,808	30,305	-8.2	32.7	38.1
South Carolina.....	2,411	3,163	4,093	38,119	41,345	-7.8	59.5	62.9
Virginia.....	2,134	1,929	2,109	22,323	20,446	9.2	47.4	47.2
West Virginia.....	—	—	—	—	—	—	—	—
<b>East South Central</b> .....	<b>4,368</b>	<b>5,618</b>	<b>3,082</b>	<b>51,963</b>	<b>35,783</b>	<b>45.2</b>	<b>19.3</b>	<b>14.7</b>
Alabama.....	2,368	2,435	1,338	25,253	16,256	55.3	26.2	20.0
Kentucky.....	—	—	—	—	—	—	—	—
Mississippi.....	527	869	909	8,397	6,207	35.3	33.8	27.3
Tennessee.....	1,473	2,314	835	18,313	13,320	37.5	25.0	19.6
<b>West South Central</b> .....	<b>5,023</b>	<b>5,529</b>	<b>4,044</b>	<b>53,661</b>	<b>52,783</b>	<b>1.7</b>	<b>14.9</b>	<b>14.9</b>
Arkansas.....	769	863	626	11,499	9,819	17.1	31.3	29.3
Louisiana.....	1,515	1,444	686	12,842	13,079	-1.8	25.7	23.3
Oklahoma.....	—	—	—	—	—	—	—	—
Texas.....	2,739	3,222	2,733	29,320	29,885	-1.9	12.6	13.4
<b>Mountain</b> .....	<b>1,870</b>	<b>2,337</b>	<b>2,239</b>	<b>23,387</b>	<b>22,731</b>	<b>2.9</b>	<b>10.7</b>	<b>10.5</b>
Arizona.....	1,870	2,337	2,239	23,387	22,731	2.9	40.0	38.8
Colorado.....	—	—	—	—	—	—	—	—
Idaho.....	—	—	—	—	—	—	—	—
Montana.....	—	—	—	—	—	—	—	—
Nevada.....	—	—	—	—	—	—	—	—
New Mexico.....	—	—	—	—	—	—	—	—
Utah.....	—	—	—	—	—	—	—	—
Wyoming.....	—	—	—	—	—	—	—	—
<b>Pacific Contiguous</b> .....	<b>3,692</b>	<b>3,637</b>	<b>3,167</b>	<b>32,813</b>	<b>30,740</b>	<b>6.7</b>	<b>14.0</b>	<b>14.1</b>
California.....	2,899	2,919	2,329	28,868	25,176	14.7	29.3	23.7
Oregon.....	—	—	—	—	—	—	—	—
Washington.....	793	718	838	3,946	5,565	-29.1	4.1	7.3
<b>Pacific Noncontiguous</b> .....	—	—	—	—	—	—	—	—
Alaska.....	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—	—	—
<b>U.S. Total</b> .....	<b>50,612</b>	<b>54,593</b>	<b>54,293</b>	<b>565,488</b>	<b>560,850</b>	<b>.8</b>	<b>21.9</b>	<b>22.4</b>

<sup>1</sup> As of 1996, values shown represent preliminary estimates based on a cutoff model sample of electric utilities with at least one generating plant of 25 megawatts or more, all nonhydroelectric plants that use renewable fuel sources, and all nuclear plants. See the Technical Notes for a detailed description of the estimation procedure.

<sup>2</sup> Data for 1995 are final.

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

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

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

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

Census Division and State	October 1996 <sup>1</sup>	September 1996 <sup>2</sup>	October 1995 <sup>2</sup>	Year to Date				
				Other Generation			Share of Total (percent)	
				1996 1	1995 2	Difference (percent)	1996 1	1995 2
<b>New England</b> .....	—	—	<b>43</b>	<b>260</b>	<b>424</b>	<b>-38.6</b>	<b>0.4</b>	<b>0.7</b>
Connecticut.....	35	36	39	359	327	9.8	2.6	1.5
Maine.....	—	*	*	1	*	NM	*	*
Massachusetts.....	—	—	—	—	—	—	—	—
New Hampshire.....	—	—	—	—	—	—	—	—
Rhode Island.....	—	—	—	—	—	—	—	—
Vermont.....	18	10	4	106	97	10.0	2.8	2.5
<b>Middle Atlantic</b> .....	—	—	<b>1</b>	<b>12</b>	<b>12</b>	<b>7.9</b>	<b>*</b>	<b>*</b>
New Jersey.....	—	—	—	—	—	—	—	—
New York.....	2	3	1	31	12	170.3	*	*
Pennsylvania.....	—	—	—	—	—	—	—	—
<b>East North Central</b> .....	—	—	<b>38</b>	<b>211</b>	<b>281</b>	<b>-25.0</b>	<b>*</b>	<b>.1</b>
Illinois.....	17	13	8	100	50	102.2	.1	*
Indiana.....	—	—	—	—	—	—	—	—
Michigan.....	—	—	—	—	—	—	—	—
Ohio.....	—	—	—	—	—	—	—	—
Wisconsin.....	35	24	31	276	232	19.1	.6	.5
<b>West North Central</b> .....	—	—	<b>42</b>	<b>240</b>	<b>413</b>	<b>-41.8</b>	<b>.1</b>	<b>.2</b>
Iowa.....	4	2	2	20	17	15.6	.1	.1
Kansas.....	*	*	—	*	*	NM	*	*
Minnesota.....	40	34	37	352	365	-3.3	1.0	1.0
Missouri.....	4	2	2	27	19	40.8	*	*
Nebraska.....	1	1	2	9	12	-19.8	*	.1
North Dakota.....	—	—	—	—	—	—	—	—
South Dakota.....	—	—	—	—	—	—	—	—
<b>South Atlantic</b> .....	—	—	—	—	*	—	—	*
Delaware.....	—	—	—	—	—	—	—	—
District of Columbia.....	—	—	—	—	—	—	—	—
Florida.....	—	—	—	—	—	—	—	—
Georgia.....	—	—	—	—	—	—	—	—
Maryland.....	—	—	—	—	—	—	—	—
North Carolina.....	—	—	—	—	—	—	—	—
South Carolina.....	—	—	—	—	—	—	—	—
Virginia.....	—	—	—	—	*	—	—	*
West Virginia.....	—	—	—	—	—	—	—	—
<b>East South Central</b> .....	—	—	—	—	—	—	—	—
Alabama.....	—	—	—	—	—	—	—	—
Kentucky.....	—	—	—	—	—	—	—	—
Mississippi.....	—	—	—	—	—	—	—	—
Tennessee.....	—	—	—	—	—	—	—	—
<b>West South Central</b> .....	—	—	*	*	*	NM	*	*
Arkansas.....	—	—	—	—	—	—	—	—
Louisiana.....	—	—	—	—	—	—	—	—
Oklahoma.....	—	—	—	—	—	—	—	—
Texas.....	*	*	*	*	*	NM	*	*
<b>Mountain</b> .....	—	—	<b>17</b>	<b>96</b>	<b>106</b>	<b>-9.7</b>	<b>*</b>	<b>*</b>
Arizona.....	—	—	—	—	—	—	—	—
Colorado.....	—	—	—	—	—	—	—	—
Idaho.....	—	—	—	—	—	—	—	—
Montana.....	—	—	—	—	—	—	—	—
Nevada.....	—	—	—	—	—	—	—	—
New Mexico.....	—	—	—	—	—	—	—	—
Utah.....	17	15	17	160	106	50.0	.6	.4
Wyoming.....	—	—	—	—	—	—	—	—
<b>Pacific Contiguous</b> .....	—	—	<b>640</b>	<b>2,145</b>	<b>3,793</b>	<b>-43.4</b>	<b>.9</b>	<b>1.7</b>
California.....	521	488	603	4,131	3,571	15.7	4.2	3.4
Oregon.....	—	—	—	—	—	—	—	—
Washington.....	41	35	37	283	223	26.9	.3	.3
<b>Pacific Noncontiguous</b> .....	—	—	—	—	—	—	—	—
Alaska.....	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—	—	—
<b>U.S. Total</b> .....	<b>735</b>	<b>663</b>	<b>782</b>	<b>5,855</b>	<b>5,029</b>	<b>16.4</b>	<b>.2</b>	<b>.2</b>

<sup>1</sup> As of 1996, values shown represent preliminary estimates based on a cutoff model sample of electric utilities with at least one generating plant of 25 megawatts or more, all nonhydroelectric plants that use renewable fuel sources, and all nuclear plants. See the Technical Notes for a detailed description of the estimation procedure.

<sup>2</sup> Data for 1995 are final.

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

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

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

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

# U.S. Electric Utility Consumption of Fossil Fuels



**Table 14. U.S. Electric Utility Consumption of Fossil Fuels, 1986 Through October 1996**

Period	Coal (thousand short tons)				Petroleum (thousand barrels)			Petroleum Coke (thousand short tons)	Gas (thousand Mcf)
	Anthracite <sup>1</sup>	Bituminous <sup>2</sup>	Lignite	Total	Light	Heavy	Total		
1986.....	829	616,134	68,093	685,056	14,326	216,156	230,482	313	2,602,370
1987.....	972	647,824	69,098	717,894	15,367	184,011	199,378	348	2,844,051
1988.....	1,063	681,048	76,260	758,372	18,769	229,327	248,096	409	2,635,613
1989.....	1,049	688,504	77,335	766,888	25,491	241,960	267,451	517	2,787,012
1990.....	1,031	694,317	78,201	773,549	14,823	181,231	196,054	819	2,787,332
1991.....	994	691,275	79,999	772,268	13,729	171,157	184,886	722	2,789,014
1992.....	986	698,626	80,248	779,860	11,556	135,779	147,335	999	2,765,608
1993.....	951	732,736	79,821	813,508	13,168	149,287	162,454	1220	2,682,440
<b>1994</b>									
January.....	82	69,022	7,257	76,362	3,709	20,743	24,452	112	169,983
February.....	98	58,843	6,514	65,455	1,397	14,697	16,094	88	149,156
March.....	100	59,696	6,303	66,098	1,014	12,026	13,040	93	185,924
April.....	88	54,246	5,706	60,040	1,041	11,585	12,626	71	203,934
May.....	89	56,482	6,513	63,084	1,164	10,346	11,510	59	216,022
June.....	87	66,162	6,881	73,130	1,871	14,775	16,646	71	318,528
July.....	98	69,428	6,964	76,489	1,530	14,062	15,592	76	362,444
August.....	92	68,713	6,877	75,682	1,021	8,992	10,013	65	382,114
September.....	93	59,873	6,479	66,445	870	7,346	8,216	62	295,956
October.....	107	58,011	6,330	64,447	811	6,634	7,444	62	263,958
November.....	90	55,542	6,245	61,877	863	6,432	7,294	59	231,242
December.....	100	61,084	6,977	68,161	1,048	7,029	8,077	57	207,886
<b>Total</b> .....	<b>1,123</b>	<b>737,102</b>	<b>79,045</b>	<b>817,270</b>	<b>16,338</b>	<b>134,666</b>	<b>151,004</b>	<b>875</b>	<b>2,987,146</b>
<b>1995</b> <sup>3</sup>									
January.....	75	64,253	7,103	71,431	1,057	5,955	7,012	64	198,669
February.....	82	57,970	5,729	63,782	1,316	10,457	11,773	61	168,274
March.....	83	57,795	5,692	63,569	907	4,276	5,183	52	245,111
April.....	77	53,889	5,144	59,110	918	4,673	5,591	36	228,889
May.....	86	57,067	5,502	62,655	1,133	6,121	7,255	59	257,620
June.....	72	62,422	6,849	69,342	1,195	6,262	7,457	68	297,007
July.....	67	72,082	7,539	79,688	1,879	10,507	12,385	57	406,758
August.....	79	76,043	7,599	83,720	2,853	11,446	14,299	80	468,021
September.....	87	61,631	6,906	68,624	903	6,964	7,867	66	316,096
October.....	86	59,747	6,492	66,326	932	4,747	5,680	74	239,680
November.....	93	60,843	6,249	67,185	1,051	4,812	5,863	83	197,926
December.....	93	66,206	7,275	73,574	1,421	10,364	11,785	62	172,457
<b>Total</b> .....	<b>978</b>	<b>749,950</b>	<b>78,078</b>	<b>829,007</b>	<b>15,565</b>	<b>86,584</b>	<b>102,150</b>	<b>761</b>	<b>3,196,507</b>
<b>1996</b> <sup>4</sup>									
January.....	87	69,433	7,282	76,802	2,094	11,410	13,504	62	167,635
February.....	79	62,580	6,470	69,129	2,560	11,857	14,417	47	136,572
March.....	88	62,312	6,439	68,838	1,705	8,827	10,532	39	156,110
April.....	77	57,167	5,032	62,277	1,070	4,271	5,341	44	169,552
May.....	87	61,243	5,981	67,312	1,360	5,257	6,617	49	266,813
June.....	86	66,552	6,759	73,397	1,085	8,353	9,438	48	301,776
July.....	89	72,914	7,204	80,208	1,409	11,276	12,685	71	357,373
August.....	97	73,970	6,707	80,774	1,129	8,890	10,019	86	367,519
September.....	97	65,541	6,325	71,963	1,554	6,821	8,375	71	284,764
October.....	66	65,277	6,309	71,653	1,477	4,509	5,986	59	226,139
<b>Total</b> .....	<b>855</b>	<b>656,990</b>	<b>64,507</b>	<b>722,352</b>	<b>15,444</b>	<b>81,470</b>	<b>96,914</b>	<b>575</b>	<b>2,434,253</b>
<b>Year to Date</b>									
1996 <sup>4</sup> .....	855	656,990	64,507	722,352	15,444	81,470	96,914	575	2,434,253
1995 <sup>3</sup> .....	793	622,901	64,554	688,248	13,093	71,408	84,502	616	2,826,124
1994.....	933	620,475	65,824	687,232	14,427	121,206	135,633	759	2,548,019

<sup>1</sup> Includes anthracite silt stored off-site.

<sup>2</sup> Includes subbituminous coal.

<sup>3</sup> Data for 1995 and prior years are final.

<sup>4</sup> As of 1996, values shown represent preliminary estimates based on a cutoff model sample of electric utilities with at least one generating plant of 25 megawatts or more, all nonhydroelectric plants that use renewable fuel sources, and all nuclear plants. See the Technical Notes for a detailed description of the estimation procedure.

Notes: •Totals may not equal sum of components because of independent rounding. •Mcf=thousand cubic feet.

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

**Table 15. Electric Utility Consumption of Coal by NERC Region and Hawaii**  
(Thousand Short Tons)

NERC Region and Hawaii	October 1996 <sup>1</sup>	September 1996 <sup>2</sup>	October 1995 <sup>2</sup>	Year to Date		
				1996 1	1995 2	Difference (percent)
ECAR.....	16,416	16,262	15,218	172,845	164,450	5.1
ERCOT.....	6,112	6,466	5,962	62,564	58,579	6.8
MAAC.....	2,973	3,229	2,883	33,555	31,937	5.1
MAIN.....	6,562	5,958	5,311	60,771	56,030	8.5
MAPP (U.S.).....	6,412	5,963	5,922	63,697	63,393	.5
NPCC (U.S.).....	1,519	1,438	1,155	14,459	13,728	5.3
SERC.....	13,589	14,596	12,817	146,204	136,641	7.0
SPP.....	7,879	8,537	7,805	85,601	79,276	8.0
WSCC (U.S.).....	10,175	9,503	9,227	82,470	83,977	-1.8
<b>Contiguous U.S.</b> .....	<b>71,637</b>	<b>71,952</b>	<b>66,301</b>	<b>722,165</b>	<b>688,012</b>	<b>5.0</b>
ASCC.....	16	11	25	186	235	-20.9
Hawaii.....	—	—	—	—	—	—
<b>U.S. Total</b> .....	<b>71,653</b>	<b>71,963</b>	<b>66,326</b>	<b>722,352</b>	<b>688,248</b>	<b>5.0</b>

<sup>1</sup> As of 1996, values shown represent preliminary estimates based on a cutoff model sample of electric utilities with at least one generating plant of 25 megawatts or more, all nonhydroelectric plants that use renewable fuel sources, and all nuclear plants. See the Technical Notes for a detailed description of the estimation procedure.

<sup>2</sup> Data for 1995 are final.

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

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

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

**Table 16. Electric Utility Consumption of Petroleum by NERC Region and Hawaii**  
(Thousand Barrels)

NERC Region and Hawaii	October 1996 <sup>1</sup>	September 1996 <sup>2</sup>	October 1995 <sup>2</sup>	Year to Date		
				1996 1	1995 2	Difference (percent)
ECAR.....	158	239	119	2,581	2,588	-0.3
ERCOT.....	20	15	71	804	308	160.7
MAAC.....	325	516	348	10,568	8,753	20.7
MAIN.....	57	41	118	1,546	1,459	6.0
MAPP (U.S.).....	31	56	34	506	546	-7.3
NPCC (U.S.).....	1,755	2,054	573	29,620	24,854	19.2
SERC.....	1,760	3,909	3,366	36,325	34,703	4.7
SPP.....	71	40	47	2,506	595	321.2
WSCC (U.S.).....	188	38	40	1,300	1,163	11.8
<b>Contiguous U.S.</b> .....	<b>4,364</b>	<b>6,909</b>	<b>4,716</b>	<b>85,756</b>	<b>74,970</b>	<b>14.4</b>
ASCC.....	—	—	53	1,945	646	201.1
Hawaii.....	1,008	946	910	9,213	8,885	3.7
<b>U.S. Total</b> .....	<b>5,986</b>	<b>8,375</b>	<b>5,680</b>	<b>96,914</b>	<b>84,502</b>	<b>14.7</b>

<sup>1</sup> As of 1996, values shown represent preliminary estimates based on a cutoff model sample of electric utilities with at least one generating plant of 25 megawatts or more, all nonhydroelectric plants that use renewable fuel sources, and all nuclear plants. See the Technical Notes for a detailed description of the estimation procedure.

<sup>2</sup> Data for 1995 are final.

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

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

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

**Table 17. Electric Utility Consumption of Gas by NERC Region and Hawaii**  
(Million Cubic Feet)

NERC Region and Hawaii	October 1996 <sup>1</sup>	September 1996 <sup>2</sup>	October 1995 <sup>2</sup>	Year to Date		
				1996 <sup>1</sup>	1995 <sup>2</sup>	Difference (percent)
ECAR.....	2,926	3,849	2,999	34,464	43,503	-20.8
ERCOT.....	60,440	74,179	56,499	745,238	733,694	1.6
MAAC.....	4,936	8,788	6,626	58,545	105,791	-44.7
MAIN.....	1,732	3,088	2,003	29,948	45,347	-34.0
MAPP (U.S.).....	781	1,210	1,084	11,224	15,338	-26.8
NPCC (U.S.).....	27,176	34,824	26,606	197,052	302,286	-34.8
SERC.....	31,410	39,000	36,287	305,892	354,235	-13.6
SPP.....	47,857	64,906	59,258	632,982	749,394	-15.5
WSCC (U.S.).....	46,244	52,471	45,970	392,903	451,690	-13.0
<b>Contiguous U.S.</b> .....	<b>223,501</b>	<b>282,316</b>	<b>237,330</b>	<b>2,408,247</b>	<b>2,801,280</b>	<b>-14.0</b>
ASCC.....	2,637	2,448	2,350	26,005	24,845	4.7
Hawaii.....	—	—	—	—	—	—
<b>U.S. Total</b> .....	<b>226,139</b>	<b>284,764</b>	<b>239,680</b>	<b>2,434,253</b>	<b>2,826,124</b>	<b>-13.9</b>

<sup>1</sup> As of 1996, values shown represent preliminary estimates based on a cutoff model sample of electric utilities with at least one generating plant of 25 megawatts or more, all nonhydroelectric plants that use renewable fuel sources, and all nuclear plants. See the Technical Notes for a detailed description of the estimation procedure.

<sup>2</sup> Data for 1995 are final.

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

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

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

**Table 18. Electric Utility Consumption of Coal by Census Division and State**  
(Thousand Short Tons)

Census Division and State	October 1996 <sup>1</sup>	September 1996 <sup>2</sup>	October 1995 <sup>2</sup>	Year to Date		
				1996 1	1995 2	Difference (percent)
<b>New England</b> .....	<b>562</b>	<b>583</b>	<b>481</b>	<b>5,663</b>	<b>5,119</b>	<b>10.6</b>
Connecticut.....	75	88	57	820	709	15.7
Maine.....	—	—	—	—	—	—
Massachusetts.....	398	384	334	3,639	3,318	9.7
New Hampshire.....	89	112	91	1,204	1,092	10.2
Rhode Island.....	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—
<b>Middle Atlantic</b> .....	<b>4,009</b>	<b>4,212</b>	<b>3,542</b>	<b>43,109</b>	<b>40,591</b>	<b>6.2</b>
New Jersey.....	171	154	65	1,972	1,587	24.3
New York.....	714	643	528	6,815	6,643	2.6
Pennsylvania.....	3,124	3,414	2,949	34,322	32,362	6.1
<b>East North Central</b> .....	<b>16,343</b>	<b>15,924</b>	<b>14,653</b>	<b>163,299</b>	<b>156,084</b>	<b>4.6</b>
Illinois.....	3,352	3,043	2,699	30,854	28,298	9.0
Indiana.....	4,123	4,367	4,038	43,826	43,109	1.7
Michigan.....	2,619	2,530	2,566	26,459	26,005	1.7
Ohio.....	4,330	4,245	3,636	44,131	41,458	6.4
Wisconsin.....	1,919	1,739	1,713	18,029	17,214	4.7
<b>West North Central</b> .....	<b>9,907</b>	<b>9,525</b>	<b>9,011</b>	<b>101,000</b>	<b>96,382</b>	<b>4.8</b>
Iowa.....	1,402	1,437	1,327	14,901	14,639	1.8
Kansas.....	1,468	1,415	1,296	15,594	13,566	15.0
Minnesota.....	1,492	1,282	1,263	14,272	14,256	.1
Missouri.....	2,637	2,687	2,245	27,406	25,053	9.4
Nebraska.....	895	870	820	8,327	8,295	.4
North Dakota.....	2,000	1,799	1,964	19,258	18,752	2.7
South Dakota.....	13	34	97	1,242	1,821	-31.8
<b>South Atlantic</b> .....	<b>11,517</b>	<b>11,920</b>	<b>10,594</b>	<b>124,179</b>	<b>115,318</b>	<b>7.7</b>
Delaware.....	167	140	88	1,463	1,599	-8.5
District of Columbia.....	—	—	—	—	—	—
Florida.....	2,302	2,478	2,181	22,764	21,316	6.8
Georgia.....	1,985	2,444	2,354	24,842	24,978	-.5
Maryland.....	705	798	806	8,855	8,317	6.5
North Carolina.....	2,220	2,038	1,480	20,712	17,500	18.3
South Carolina.....	794	909	685	9,375	8,400	11.6
Virginia.....	795	827	649	8,988	7,819	15.0
West Virginia.....	2,547	2,286	2,350	27,180	25,389	7.1
<b>East South Central</b> .....	<b>7,527</b>	<b>7,842</b>	<b>7,339</b>	<b>81,274</b>	<b>76,691</b>	<b>6.0</b>
Alabama.....	2,608	2,678	2,325	25,970	23,882	8.7
Kentucky.....	2,698	2,751	2,677	31,454	29,623	6.2
Mississippi.....	519	505	258	4,525	3,817	18.6
Tennessee.....	1,701	1,908	2,079	19,324	19,370	-.2
<b>West South Central</b> .....	<b>11,161</b>	<b>12,042</b>	<b>11,164</b>	<b>116,806</b>	<b>109,796</b>	<b>6.4</b>
Arkansas.....	1,248	1,169	1,397	12,105	10,913	10.9
Louisiana.....	859	1,192	791	10,175	10,726	-5.1
Oklahoma.....	1,318	1,587	1,459	16,148	14,945	8.0
Texas.....	7,736	8,095	7,517	78,378	73,211	7.1
<b>Mountain</b> .....	<b>9,828</b>	<b>9,194</b>	<b>8,791</b>	<b>81,968</b>	<b>84,055</b>	<b>-2.5</b>
Arizona.....	1,722	1,507	1,484	13,120	13,613	-3.6
Colorado.....	1,400	1,394	1,276	13,826	13,456	2.7
Idaho.....	—	—	—	—	—	—
Montana.....	917	858	910	6,006	7,976	-24.7
Nevada.....	808	740	674	5,916	5,769	2.5
New Mexico.....	1,486	1,408	1,161	12,293	12,513	-1.8
Utah.....	1,325	1,257	1,275	10,963	11,066	-.9
Wyoming.....	2,171	2,030	2,010	19,845	19,662	.9
<b>Pacific Contiguous</b> .....	<b>784</b>	<b>710</b>	<b>726</b>	<b>4,868</b>	<b>3,976</b>	<b>22.5</b>
California.....	—	—	—	—	—	—
Oregon.....	223	187	188	596	879	-32.1
Washington.....	561	523	538	4,272	3,097	37.9
<b>Pacific Noncontiguous</b> .....	<b>16</b>	<b>11</b>	<b>25</b>	<b>186</b>	<b>235</b>	<b>-20.9</b>
Alaska.....	16	11	25	186	235	-20.9
Hawaii.....	—	—	—	—	—	—
<b>U.S. Total</b> .....	<b>71,653</b>	<b>71,963</b>	<b>66,326</b>	<b>722,352</b>	<b>688,248</b>	<b>5.0</b>

<sup>1</sup> As of 1996, values shown represent preliminary estimates based on a cutoff model sample of electric utilities with at least one generating plant of 25 megawatts or more, all nonhydroelectric plants that use renewable fuel sources, and all nuclear plants. See the Technical Notes for a detailed description of the estimation procedure.

<sup>2</sup> Data for 1995 are final.

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

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

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

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

Census Division and State	October 1996 <sup>1</sup>	September 1996 <sup>2</sup>	October 1995 <sup>2</sup>	Year to Date		
				1996 <sup>1</sup>	1995 <sup>2</sup>	Difference (percent)
<b>New England</b> .....	<b>1,345</b>	<b>1,434</b>	<b>301</b>	<b>16,117</b>	<b>14,483</b>	<b>11.3</b>
Connecticut.....	750	830	62	6,597	4,516	46.1
Maine.....	41	72	11	935	1,243	-24.8
Massachusetts.....	511	393	197	7,254	7,263	-1
New Hampshire.....	32	122	12	1,225	1,382	-11.3
Rhode Island.....	10	17	17	89	46	95.1
Vermont.....	1	1	2	17	34	-50.5
<b>Middle Atlantic</b> .....	<b>614</b>	<b>946</b>	<b>440</b>	<b>19,497</b>	<b>15,560</b>	<b>25.3</b>
New Jersey.....	5	102	58	1,128	1,535	-26.5
New York.....	411	619	271	13,487	10,361	30.2
Pennsylvania.....	199	225	111	4,883	3,664	33.3
<b>East North Central</b> .....	<b>169</b>	<b>252</b>	<b>204</b>	<b>3,501</b>	<b>3,438</b>	<b>1.8</b>
Illinois.....	48	34	109	1,366	1,222	11.8
Indiana.....	26	16	16	310	295	5.2
Michigan.....	56	154	47	1,200	1,236	-2.8
Ohio.....	33	38	25	500	506	-1.3
Wisconsin.....	6	10	7	125	179	-30.3
<b>West North Central</b> .....	<b>47</b>	<b>65</b>	<b>54</b>	<b>966</b>	<b>826</b>	<b>16.9</b>
Iowa.....	8	12	8	118	132	-10.7
Kansas.....	9	12	13	313	125	150.0
Minnesota.....	5	13	6	128	118	8.2
Missouri.....	11	9	16	222	273	-18.7
Nebraska.....	2	2	2	35	56	-37.4
North Dakota.....	11	14	3	127	76	66.3
South Dakota.....	1	4	6	24	46	-48.9
<b>South Atlantic</b> .....	<b>1,889</b>	<b>4,085</b>	<b>3,535</b>	<b>40,538</b>	<b>38,015</b>	<b>6.6</b>
Delaware.....	81	68	86	1,684	1,103	52.7
District of Columbia.....	2	4	6	261	421	-38.0
Florida.....	1,672	3,785	3,252	33,316	31,102	7.1
Georgia.....	13	28	13	584	465	25.7
Maryland.....	42	123	93	2,693	2,159	24.7
North Carolina.....	20	33	40	422	397	6.3
South Carolina.....	12	16	8	216	229	-5.7
Virginia.....	17	12	18	1,072	1,851	-42.1
West Virginia.....	29	16	19	290	286	1.1
<b>East South Central</b> .....	<b>37</b>	<b>48</b>	<b>42</b>	<b>2,222</b>	<b>828</b>	<b>168.2</b>
Alabama.....	12	10	11	262	150	74.5
Kentucky.....	12	15	12	256	233	9.9
Mississippi.....	3	1	1	1,378	31	4,305.0
Tennessee.....	11	22	18	326	414	-21.3
<b>West South Central</b> .....	<b>74</b>	<b>37</b>	<b>93</b>	<b>1,593</b>	<b>623</b>	<b>155.7</b>
Arkansas.....	6	4	4	146	92	59.9
Louisiana.....	8	4	14	462	75	515.5
Oklahoma.....	38	11	1	146	118	23.3
Texas.....	22	18	74	838	338	147.9
<b>Mountain</b> .....	<b>125</b>	<b>32</b>	<b>37</b>	<b>488</b>	<b>426</b>	<b>14.8</b>
Arizona.....	1	4	5	98	106	-7.8
Colorado.....	5	8	5	44	25	73.5
Idaho.....	*	*	*	*	1	NM
Montana.....	4	3	4	34	46	-24.8
Nevada.....	101	1	1	127	51	150.2
New Mexico.....	3	3	2	41	38	9.8
Utah.....	3	3	5	46	52	-11.3
Wyoming.....	7	10	14	97	107	-9.2
<b>Pacific Contiguous</b> .....	<b>66</b>	<b>11</b>	<b>9</b>	<b>842</b>	<b>772</b>	<b>9.0</b>
California.....	65	9	7	823	749	9.8
Oregon.....	*	*	1	8	10	-21.1
Washington.....	1	1	1	11	13	-13.2
<b>Pacific Noncontiguous</b> .....	<b>1,621</b>	<b>1,465</b>	<b>964</b>	<b>11,151</b>	<b>9,531</b>	<b>17.0</b>
Alaska.....	613	519	53	1,944	646	200.9
Hawaii.....	1,007	945	910	9,207	8,885	3.6
<b>U.S. Total</b> .....	<b>5,986</b>	<b>8,375</b>	<b>5,680</b>	<b>96,914</b>	<b>84,502</b>	<b>14.7</b>

<sup>1</sup> As of 1996, values shown represent preliminary estimates based on a cutoff model sample of electric utilities with at least one generating plant of 25 megawatts or more, all nonhydroelectric plants that use renewable fuel sources, and all nuclear plants. See the Technical Notes for a detailed description of the estimation procedure.

<sup>2</sup> Data for 1995 are final.

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

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

Notes: •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Data do not include petroleum coke. •The October 1996 petroleum coke consumption was 58,508 short tons.

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

**Table 20. Electric Utility Consumption of Gas by Census Division and State**  
(Million Cubic Feet)

Census Division and State	October 1996 <sup>1</sup>	September 1996 <sup>2</sup>	October 1995 <sup>2</sup>	Year to Date		
				1996 1	1995 2	Difference (percent)
<b>New England</b> .....	<b>12,717</b>	<b>13,416</b>	<b>7,088</b>	<b>70,229</b>	<b>81,485</b>	<b>-13.8</b>
Connecticut.....	1,643	2,168	1,000	9,415	18,339	-48.7
Maine.....	—	—	—	—	—	—
Massachusetts.....	8,648	9,010	5,658	40,334	59,460	-32.2
New Hampshire.....	*	*	2	3	2,239	-99.9
Rhode Island.....	2,424	2,236	426	20,460	1,370	1393.0
Vermont.....	3	3	3	18	77	-76.9
<b>Middle Atlantic</b> .....	<b>16,589</b>	<b>26,147</b>	<b>23,177</b>	<b>157,556</b>	<b>285,974</b>	<b>-44.9</b>
New Jersey.....	1,481	3,576	2,133	24,349	41,123	-40.8
New York.....	14,459	21,421	19,517	126,902	220,801	-42.5
Pennsylvania.....	650	1,151	1,527	6,305	24,050	-73.8
<b>East North Central</b> .....	<b>4,522</b>	<b>6,822</b>	<b>4,644</b>	<b>62,131</b>	<b>84,183</b>	<b>-26.2</b>
Illinois.....	1,046	2,309	1,456	23,463	33,145	-29.2
Indiana.....	144	197	246	3,840	7,055	-45.6
Michigan.....	2,705	3,320	2,521	26,527	29,028	-8.6
Ohio.....	56	257	179	2,503	6,741	-62.9
Wisconsin.....	572	739	243	5,799	8,214	-29.4
<b>West North Central</b> .....	<b>1,768</b>	<b>3,480</b>	<b>2,100</b>	<b>36,656</b>	<b>52,215</b>	<b>-29.8</b>
Iowa.....	141	277	215	2,390	3,340	-28.4
Kansas.....	NM	1,959	629	19,109	25,805	-25.9
Minnesota.....	469	602	562	4,480	7,580	-40.9
Missouri.....	223	403	416	5,063	12,095	-58.1
Nebraska.....	122	161	246	1,593	2,525	-36.9
North Dakota.....	*	1	—	3	1	434.0
South Dakota.....	5	76	32	610	870	-29.9
<b>South Atlantic</b> .....	<b>32,110</b>	<b>40,050</b>	<b>36,152</b>	<b>298,787</b>	<b>348,871</b>	<b>-14.4</b>
Delaware.....	2,330	2,562	2,356	20,197	22,568	-10.5
District of Columbia.....	—	—	—	—	—	—
Florida.....	28,677	33,596	30,486	252,704	275,941	-8.4
Georgia.....	9	243	184	4,554	7,754	-41.3
Maryland.....	485	1,521	632	7,983	18,257	-56.3
North Carolina.....	112	75	194	2,380	2,965	-19.7
South Carolina.....	23	350	1,064	1,171	6,594	-82.2
Virginia.....	473	1,677	1,191	9,639	14,444	-33.3
West Virginia.....	1	26	45	159	347	-54.1
<b>East South Central</b> .....	<b>5,840</b>	<b>10,566</b>	<b>6,665</b>	<b>80,642</b>	<b>109,294</b>	<b>-26.2</b>
Alabama.....	384	593	260	5,377	7,044	-23.7
Kentucky.....	65	83	30	1,650	573	188.1
Mississippi.....	5,392	9,812	6,374	73,044	99,621	-26.7
Tennessee.....	—	79	—	571	2,055	-72.2
<b>West South Central</b> .....	<b>103,883</b>	<b>129,461</b>	<b>111,854</b>	<b>1,312,139</b>	<b>1,383,019</b>	<b>-5.1</b>
Arkansas.....	NM	4,215	2,059	31,585	31,315	.9
Louisiana.....	18,877	21,485	26,302	226,112	284,593	-20.5
Oklahoma.....	9,395	13,201	8,438	121,799	137,038	-11.1
Texas.....	75,410	90,561	75,055	931,750	930,073	.2
<b>Mountain</b> .....	<b>9,769</b>	<b>10,756</b>	<b>6,659</b>	<b>93,265</b>	<b>92,691</b>	<b>.6</b>
Arizona.....	2,242	2,145	375	18,512	17,834	3.8
Colorado.....	301	622	341	3,900	3,308	17.9
Idaho.....	—	—	—	—	—	—
Montana.....	42	35	16	314	330	-5.0
Nevada.....	4,266	4,900	3,138	42,008	34,986	20.1
New Mexico.....	2,777	2,491	1,917	25,298	28,057	-9.8
Utah.....	NM	NM	865	1,680	8,067	-79.2
Wyoming.....	7	8	8	75	110	-31.8
<b>Pacific Contiguous</b> .....	<b>36,303</b>	<b>41,617</b>	<b>38,990</b>	<b>296,835</b>	<b>363,547</b>	<b>-18.4</b>
California.....	32,454	35,565	34,916	278,232	340,489	-18.3
Oregon.....	3,049	3,801	2,940	12,391	16,982	-27.0
Washington.....	801	2,251	1,134	6,211	6,076	2.2
<b>Pacific Noncontiguous</b> .....	<b>2,637</b>	<b>2,449</b>	<b>2,350</b>	<b>26,012</b>	<b>24,845</b>	<b>4.7</b>
Alaska.....	2,637	2,449	2,350	26,012	24,845	4.7
Hawaii.....	—	—	—	—	—	—
<b>U.S. Total</b> .....	<b>226,139</b>	<b>284,764</b>	<b>239,680</b>	<b>2,434,253</b>	<b>2,826,124</b>	<b>-13.9</b>

<sup>1</sup> As of 1996, values shown represent preliminary estimates based on a cutoff model sample of electric utilities with at least one generating plant of 25 megawatts or more, all nonhydroelectric plants that use renewable fuel sources, and all nuclear plants. See the Technical Notes for a detailed description of the estimation procedure.

<sup>2</sup> Data for 1995 are final.

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

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

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

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

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

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

Period	Coal (thousand short tons)				Petroleum (thousand barrels)			Petroleum Coke (thousand short tons)
	Anthracite <sup>1</sup>	Bituminous <sup>2</sup>	Lignite	Total	Light	Heavy	Total	
1986 .....	7,099	148,665	6,042	161,806	16,269	56,841	73,111	40
1987 .....	6,940	156,670	7,187	170,797	15,759	55,069	70,827	51
1988 .....	6,561	133,434	6,512	146,507	15,099	54,187	69,285	86
1989 .....	6,403	122,967	6,490	135,860	13,824	47,446	61,270	105
1990 .....	6,499	142,650	7,016	156,166	16,471	67,030	83,501	94
1991 .....	6,513	145,367	5,996	157,876	16,357	58,636	74,993	70
1992 .....	6,215	142,156	5,759	154,130	15,714	56,135	71,849	67
1993 .....	5,639	98,560	7,142	111,341	15,674	46,769	62,443	89
<b>1994</b>								
January .....	5,576	86,043	6,676	98,294	15,127	42,781	57,908	83
February .....	5,496	85,523	6,720	97,739	15,289	44,764	60,053	73
March .....	5,420	92,333	7,433	105,186	15,024	45,750	60,774	89
April .....	5,360	100,161	7,803	113,324	14,937	44,221	59,158	103
May .....	5,309	107,716	7,518	120,543	15,170	46,104	61,274	78
June .....	5,275	105,668	7,449	118,391	15,541	44,719	60,259	63
July .....	5,214	96,502	7,704	109,419	15,323	44,259	59,582	37
August .....	5,173	95,932	7,679	108,783	15,509	46,420	61,929	25
September .....	5,133	99,793	7,388	112,314	15,586	47,111	62,697	35
October .....	5,080	104,432	7,161	116,673	15,930	45,971	61,902	33
November .....	4,903	110,569	7,856	123,328	16,128	46,475	62,603	51
December .....	4,879	115,325	6,693	126,897	16,644	46,342	62,986	69
<b>1995</b> <sup>3</sup>								
January .....	4,849	114,978	6,309	126,136	16,298	45,036	61,334	75
February .....	4,791	118,668	6,286	129,745	16,016	39,922	55,937	95
March .....	4,748	124,915	6,115	135,778	15,608	41,032	56,641	128
April .....	4,711	131,439	6,215	142,365	15,447	38,859	54,306	162
May .....	4,656	136,845	6,369	147,869	15,574	38,280	53,854	173
June .....	4,634	132,567	6,184	143,385	15,793	39,810	55,603	144
July .....	4,608	119,991	5,712	130,311	15,589	37,561	53,151	117
August .....	4,591	111,183	5,412	121,185	15,454	35,135	50,589	98
September .....	4,551	113,604	5,073	123,227	15,340	37,397	52,737	90
October .....	4,514	117,156	5,145	126,814	15,569	37,861	53,429	71
November .....	4,396	120,042	5,238	129,676	15,466	38,916	54,383	42
December .....	4,325	116,749	5,231	126,304	15,392	35,102	50,495	65
<b>1996</b> <sup>4</sup>								
January .....	4,243	108,151	5,334	117,728	14,876	34,383	49,259	61
February .....	4,090	105,817	5,646	115,553	14,322	30,715	45,036	57
March .....	4,128	107,770	5,579	117,477	13,526	28,914	42,440	53
April .....	4,080	115,990	5,980	126,050	13,251	31,506	44,757	47
May .....	4,026	120,977	5,800	130,803	13,356	32,421	45,777	38
June .....	3,969	117,657	5,487	127,113	14,077	32,110	46,186	64
July .....	3,911	110,858	5,445	120,214	14,277	31,884	46,161	47
August .....	3,853	108,638	5,408	117,898	14,482	32,718	47,200	35
September .....	3,792	110,376	5,305	119,473	14,100	31,487	45,587	27
October .....	3,765	114,656	5,327	123,749	14,314	33,269	47,583	45

<sup>1</sup> Anthracite includes anthracite silt stored off-site.

<sup>2</sup> Bituminous coal includes subbituminous coal.

<sup>3</sup> Data for 1995 and prior years are final.

<sup>4</sup> As of 1996, values shown represent preliminary estimates based on a cutoff model sample of electric utilities with at least one generating plant of 25 megawatts or more, all nonhydroelectric plants that use renewable fuel sources, and all nuclear plants. See the Technical Notes for a detailed description of the estimation procedure.

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

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



**Table 22. Electric Utility Stocks of Coal by NERC Region and Hawaii**  
(Thousand Short Tons)

NERC Region and Hawaii	October 1996 <sup>1</sup>	September 1996 <sup>2</sup>	October 1995 <sup>2</sup>	Monthly Difference (percent)	Yearly Difference (percent)
ECAR.....	28,656	28,248	31,566	1.4	-9.2
ERCOT.....	7,350	7,187	6,634	2.3	10.8
MAAC.....	8,871	8,058	10,154	10.1	-12.6
MAIN.....	12,312	11,877	9,671	3.7	27.3
MAPP (U.S.).....	12,277	12,232	12,123	.4	1.3
NPCC (U.S.).....	2,164	1,990	2,312	8.7	-6.4
SERC.....	18,596	16,725	18,463	11.2	.7
SPP.....	20,432	19,323	20,058	5.7	1.9
WSCC (U.S.).....	13,090	13,832	15,832	-5.4	-17.3
<b>Contiguous U.S.</b> .....	<b>123,748</b>	<b>119,472</b>	<b>126,813</b>	<b>3.6</b>	<b>-2.4</b>
ASCC.....	1	1	1	—	—
Hawaii.....	—	—	—	—	—
<b>U.S. Total</b> .....	<b>123,749</b>	<b>119,473</b>	<b>126,814</b>	<b>3.6</b>	<b>-2.4</b>

<sup>1</sup> As of 1996, values shown represent preliminary estimates based on a cutoff model sample of electric utilities with at least one generating plant of 25 megawatts or more, all nonhydroelectric plants that use renewable fuel sources, and all nuclear plants. See the Technical Notes for a detailed description of the estimation procedure.

<sup>2</sup> Data for 1995 are final.

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

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

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

**Table 23. Electric Utility Stocks of Petroleum by NERC Region and Hawaii**  
(Thousand Barrels)

NERC Region and Hawaii	October 1996 <sup>1</sup>	September 1996 <sup>2</sup>	October 1995 <sup>2</sup>	Monthly Difference (percent)	Yearly Difference (percent)
ECAR.....	1,521	1,411	1,558	7.7	-2.4
ERCOT.....	4,054	3,975	4,849	2.0	-16.4
MAAC.....	5,506	4,806	6,797	14.6	-19.0
MAIN.....	1,102	1,122	1,101	-1.8	.1
MAPP (U.S.).....	608	613	620	-1.0	-2.0
NPCC (U.S.).....	11,576	9,922	11,617	16.7	-4
SERC.....	10,798	10,924	10,228	-1.1	5.6
SPP.....	2,984	3,013	4,117	-1.0	-27.5
WSCC (U.S.).....	8,103	8,527	11,437	-5.0	-29.2
<b>Contiguous U.S.</b> .....	<b>46,251</b>	<b>44,314</b>	<b>52,324</b>	<b>4.4</b>	<b>-11.6</b>
ASCC.....	—	—	254	.1	-20.8
Hawaii.....	1,131	1,072	852	5.5	32.8
<b>U.S. Total</b> .....	<b>47,583</b>	<b>45,587</b>	<b>53,429</b>	<b>4.4</b>	<b>-10.9</b>

<sup>1</sup> As of 1996, values shown represent preliminary estimates based on a cutoff model sample of electric utilities with at least one generating plant of 25 megawatts or more, all nonhydroelectric plants that use renewable fuel sources, and all nuclear plants. See the Technical Notes for a detailed description of the estimation procedure.

<sup>2</sup> Data for 1995 are final.

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

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

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

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

Census Division and State	October 1996 <sup>1</sup>	September 1996 <sup>2</sup>	October 1995 <sup>2</sup>	Monthly Difference (percent)	Yearly Difference (percent)
<b>New England</b> .....	<b>1,106</b>	<b>1,089</b>	<b>1,086</b>	<b>1.5</b>	<b>1.9</b>
Connecticut.....	100	107	199	-6.3	-49.6
Maine.....	—	—	—	—	—
Massachusetts.....	728	741	556	-1.8	30.9
New Hampshire.....	278	241	330	15.2	-16.0
Rhode Island.....	—	—	—	—	—
Vermont.....	—	—	—	—	—
<b>Middle Atlantic</b> .....	<b>9,760</b>	<b>8,912</b>	<b>11,918</b>	<b>9.5</b>	<b>-18.1</b>
New Jersey.....	701	571	862	22.8	-18.7
New York.....	903	721	996	25.2	-9.4
Pennsylvania.....	8,156	7,620	10,059	7.0	-18.9
<b>East North Central</b> .....	<b>30,722</b>	<b>29,830</b>	<b>30,223</b>	<b>3.0</b>	<b>1.6</b>
Illinois.....	5,360	5,063	4,471	5.9	19.9
Indiana.....	8,547	8,489	9,046	.7	-5.5
Michigan.....	6,947	6,940	7,498	.1	-7.3
Ohio.....	5,397	5,026	5,721	7.4	-5.7
Wisconsin.....	4,470	4,312	3,487	3.7	28.2
<b>West North Central</b> .....	<b>19,031</b>	<b>18,905</b>	<b>18,530</b>	<b>.7</b>	<b>2.7</b>
Iowa.....	4,655	4,542	4,526	2.5	2.9
Kansas.....	3,623	3,504	3,500	3.4	3.5
Minnesota.....	1,837	1,917	1,837	-4.2	*
Missouri.....	5,287	5,234	5,061	1.0	4.5
Nebraska.....	1,690	1,780	1,566	-5.1	7.9
North Dakota.....	1,820	1,810	1,873	.6	-2.8
South Dakota.....	118	118	165	-1.1	-28.4
<b>South Atlantic</b> .....	<b>18,850</b>	<b>17,307</b>	<b>18,318</b>	<b>8.9</b>	<b>2.9</b>
Delaware.....	281	266	323	5.8	-13.1
District of Columbia.....	—	—	—	—	—
Florida.....	3,104	2,827	2,712	9.8	14.5
Georgia.....	4,276	3,778	3,353	13.2	27.6
Maryland.....	1,218	1,072	1,134	13.6	7.4
North Carolina.....	2,509	2,265	3,143	10.8	-20.2
South Carolina.....	1,864	1,378	1,937	35.3	-3.8
Virginia.....	1,100	897	1,335	22.7	-17.6
West Virginia.....	4,497	4,824	4,381	-6.8	2.6
<b>East South Central</b> .....	<b>8,873</b>	<b>8,434</b>	<b>9,694</b>	<b>5.2</b>	<b>-8.5</b>
Alabama.....	2,544	2,468	3,213	3.1	-20.8
Kentucky.....	4,301	3,909	4,490	10.0	-4.2
Mississippi.....	433	492	674	-12.0	-35.8
Tennessee.....	1,595	1,564	1,315	2.0	21.3
<b>West South Central</b> .....	<b>21,389</b>	<b>20,212</b>	<b>20,051</b>	<b>5.8</b>	<b>6.7</b>
Arkansas.....	3,951	2,871	2,763	37.6	43.0
Louisiana.....	2,764	2,694	2,934	2.6	-5.8
Oklahoma.....	4,007	4,012	4,180	-1.1	-4.1
Texas.....	10,666	10,634	10,173	.3	4.8
<b>Mountain</b> .....	<b>12,366</b>	<b>13,028</b>	<b>14,926</b>	<b>-5.1</b>	<b>-17.1</b>
Arizona.....	2,525	2,938	3,335	-14.1	-24.3
Colorado.....	2,878	2,835	3,679	1.5	-21.8
Idaho.....	—	—	—	—	—
Montana.....	461	504	447	-8.5	3.2
Nevada.....	1,189	1,329	1,260	-10.5	-5.6
New Mexico.....	809	805	1,016	.5	-20.4
Utah.....	1,953	2,040	2,526	-4.3	-22.7
Wyoming.....	2,551	2,577	2,663	-1.0	-4.2
<b>Pacific Contiguous</b> .....	<b>1,652</b>	<b>1,755</b>	<b>2,069</b>	<b>-5.9</b>	<b>-20.2</b>
California.....	—	—	—	—	—
Oregon.....	280	260	283	7.8	-1.0
Washington.....	1,372	1,495	1,786	-8.2	-23.2
<b>Pacific Noncontiguous</b> .....	<b>1</b>	<b>1</b>	<b>1</b>	—	—
Alaska.....	1	1	1	—	—
Hawaii.....	—	—	—	—	—
<b>U.S. Total</b> .....	<b>123,749</b>	<b>119,473</b>	<b>126,814</b>	<b>3.6</b>	<b>-2.4</b>

<sup>1</sup> As of 1996, values shown represent preliminary estimates based on a cutoff model sample of electric utilities with at least one generating plant of 25 megawatts or more, all nonhydroelectric plants that use renewable fuel sources, and all nuclear plants. See the Technical Notes for a detailed description of the estimation procedure.

<sup>2</sup> Data for 1995 are final.

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

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

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

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

**Table 25. Electric Utility Stocks of Petroleum by Census Division and State**  
(Thousand Barrels)

Census Division and State	October 1996 <sup>1</sup>	September 1996 <sup>2</sup>	October 1995 <sup>2</sup>	Monthly Difference (percent)	Yearly Difference (percent)
<b>New England</b> .....	<b>5,021</b>	<b>4,313</b>	<b>4,891</b>	<b>16.4</b>	<b>2.7</b>
Connecticut.....	2,099	1,622	1,876	29.4	11.9
Maine.....	406	354	216	14.8	87.5
Massachusetts.....	1,922	1,978	2,167	-2.8	-11.3
New Hampshire.....	534	304	572	75.5	-6.7
Rhode Island.....	24	24	24	1.0	1.8
Vermont.....	36	31	36	14.8	.8
<b>Middle Atlantic</b> .....	<b>9,867</b>	<b>8,549</b>	<b>11,003</b>	<b>15.4</b>	<b>-10.3</b>
New Jersey.....	1,640	1,494	2,003	9.8	-18.1
New York.....	6,563	5,610	6,722	17.0	-2.4
Pennsylvania.....	1,664	1,445	2,278	15.1	-27.0
<b>East North Central</b> .....	<b>2,318</b>	<b>2,229</b>	<b>2,323</b>	<b>4.0</b>	<b>-.2</b>
Illinois.....	922	940	892	-2.0	3.4
Indiana.....	107	115	123	-7.1	-13.1
Michigan.....	761	668	748	14.0	1.8
Ohio.....	332	312	345	6.7	-3.6
Wisconsin.....	196	195	216	.6	-9.1
<b>West North Central</b> .....	<b>1,286</b>	<b>1,298</b>	<b>1,405</b>	<b>-.9</b>	<b>-8.5</b>
Iowa.....	161	160	170	.6	-5.3
Kansas.....	481	492	549	-2.2	-12.4
Minnesota.....	111	114	120	-2.6	-7.4
Missouri.....	280	275	312	1.6	-10.4
Nebraska.....	128	129	133	-6	-3.6
North Dakota.....	35	37	43	-7.1	-20.4
South Dakota.....	90	90	78	-1	16.0
<b>South Atlantic</b> .....	<b>12,461</b>	<b>12,271</b>	<b>12,066</b>	<b>1.5</b>	<b>3.3</b>
Delaware.....	347	343	339	1.1	2.4
District of Columbia.....	116	113	114	3.0	2.0
Florida.....	7,420	7,569	6,715	-2.0	10.5
Georgia.....	667	633	515	5.5	29.6
Maryland.....	1,793	1,491	2,121	20.3	-15.5
North Carolina.....	383	396	392	-3.4	-2.2
South Carolina.....	289	289	289	.2	*
Virginia.....	1,329	1,341	1,433	-9	-7.3
West Virginia.....	117	98	149	20.3	-21.3
<b>East South Central</b> .....	<b>1,244</b>	<b>1,230</b>	<b>1,941</b>	<b>1.2</b>	<b>-35.9</b>
Alabama.....	212	188	239	13.1	-11.3
Kentucky.....	158	153	167	3.5	-5.1
Mississippi.....	452	462	1,020	-2.1	-55.7
Tennessee.....	421	427	514	-1.3	-18.0
<b>West South Central</b> .....	<b>5,993</b>	<b>5,937</b>	<b>7,302</b>	<b>1.0</b>	<b>-17.9</b>
Arkansas.....	262	249	227	5.4	15.4
Louisiana.....	987	987	1,335	*	-26.1
Oklahoma.....	441	478	508	-7.8	-13.2
Texas.....	4,303	4,223	5,232	1.9	-17.8
<b>Mountain</b> .....	<b>994</b>	<b>1,077</b>	<b>1,083</b>	<b>-7.7</b>	<b>-8.3</b>
Arizona.....	447	435	436	2.7	2.3
Colorado.....	128	130	126	-1.4	1.1
Idaho.....	*	*	*	NM	NM
Montana.....	11	10	7	4.0	65.4
Nevada.....	283	382	381	-26.0	-25.9
New Mexico.....	79	77	81	2.5	-2.6
Utah.....	21	19	27	8.9	-21.6
Wyoming.....	25	24	24	6.4	5.4
<b>Pacific Contiguous</b> .....	<b>7,068</b>	<b>7,410</b>	<b>10,310</b>	<b>-4.6</b>	<b>-31.4</b>
California.....	6,867	6,990	9,745	-1.8	-29.5
Oregon.....	4	222	223	-98.4	-98.4
Washington.....	198	198	342	-1	-42.2
<b>Pacific Noncontiguous</b> .....	<b>1,331</b>	<b>1,273</b>	<b>1,106</b>	<b>4.6</b>	<b>20.4</b>
Alaska.....	NM	NM	254	—	—
Hawaii.....	1,130	1,072	852	5.4	32.7
<b>U.S. Total</b> .....	<b>47,583</b>	<b>45,587</b>	<b>53,429</b>	<b>4.4</b>	<b>-10.9</b>

<sup>1</sup> As of 1996, values shown represent preliminary estimates based on a cutoff model sample of electric utilities with at least one generating plant of 25 megawatts or more, all nonhydroelectric plants that use renewable fuel sources, and all nuclear plants. See the Technical Notes for a detailed description of the estimation procedure.

<sup>2</sup> Data for 1995 are final.

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

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

Notes: •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Data do not include petroleum coke. •The October 1996 petroleum coke stocks were 45,069 short tons. •Stocks are end-of-month stocks at electric utilities.

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

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

## September 1996 Receipts and Cost Data

At the time of publication, 3 electric utilities had not reported September 1996 FERC Form 423 data.

The City of Los Angeles reported coal data received for September but did not report gas data. Thus, cost data appearing in this issue of the *Electric Power Monthly* include estimates for this electric utility, calculated using a model-based statistical approach. In addition, gas consumption data were used in place of gas receipts.

Western Farmers Electric Cooperative did not report gas data for its Anadarko and Mooreland plants. September 1996 gas consumption data were used in place of receipts. August 1996 cost data were used in place of September cost data.

Plains Electric Generating & Transmission Cooperative did not report coal data for its Escalante plant. Receipt data shown in this report were based on September 1996 consumption data and August 1996 cost data.

If you have any questions on the model-based statistical approach, please contact Mr. James Knaub, Jr. at (202)426-1145; Internet E-Mail: [jknaub@eia.doe.gov](mailto:jknaub@eia.doe.gov).

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

Period	Coal <sup>1</sup>		Petroleum				Gas		All Fossil Fuels <sup>2</sup>
	Receipts (thousand short tons)	Cost (cents/ 10 <sup>6</sup> Btu)	Heavy Oil <sup>3</sup>		Total		Receipts (thousand Mcf)	Cost (cents/ 10 <sup>6</sup> Btu)	Cost (cents/ 10 <sup>6</sup> Btu)
			Receipts (thousand barrels)	Cost (cents/ 10 <sup>6</sup> Btu)	Receipts (thousand barrels)	Cost (cents/ 10 <sup>6</sup> Btu)			
1986.....	686,964	157.9	220,585	240.1	228,522	243.7	2,387,622	235.1	175.0
1987.....	721,298	150.6	187,300	297.6	194,578	301.1	2,605,191	224.0	170.5
1988.....	727,775	146.6	230,234	240.5	236,924	243.9	2,362,721	226.3	164.3
1989.....	753,217	144.5	237,668	284.6	246,422	289.3	2,472,506	235.5	167.5
1990.....	786,627	145.5	202,281	331.9	209,350	338.4	2,490,979	232.1	168.9
1991.....	769,923	144.7	163,106	246.5	169,625	254.8	2,630,818	215.3	160.3
1992.....	775,963	141.2	138,537	247.5	144,390	255.1	2,637,678	232.8	159.0
1993.....	769,152	138.5	141,719	236.2	147,902	243.3	2,574,523	256.0	159.5
<b>1994</b>									
January.....	62,611	135.9	16,700	228.6	17,781	238.0	160,361	261.5	156.7
February.....	64,409	136.8	16,554	266.2	17,543	274.4	142,783	273.5	159.0
March.....	72,960	135.9	12,796	221.6	13,318	227.7	179,910	261.5	153.1
April.....	67,380	138.1	9,904	213.1	10,400	220.9	199,349	238.2	153.6
May.....	71,130	138.3	13,291	224.8	13,892	231.3	211,907	240.6	155.2
June.....	70,066	137.4	13,461	237.3	14,333	246.1	302,900	219.2	156.4
July.....	67,619	135.3	14,215	263.2	14,771	267.9	347,984	221.9	158.9
August.....	75,308	135.4	11,135	256.9	11,562	262.1	360,874	210.3	153.8
September.....	69,922	135.8	8,495	232.5	8,966	240.2	283,747	195.7	148.8
October.....	69,323	134.8	4,689	239.8	5,187	253.9	252,845	191.6	145.6
November.....	68,846	133.3	6,313	245.2	6,852	256.9	221,118	206.8	146.3
December.....	72,354	129.7	7,630	258.1	8,336	268.6	200,126	213.9	143.8
<b>Total.....</b>	<b>831,929</b>	<b>135.5</b>	<b>135,184</b>	<b>240.9</b>	<b>142,940</b>	<b>248.8</b>	<b>2,863,904</b>	<b>223.0</b>	<b>152.6</b>
<b>1995 <sup>4</sup></b>									
January.....	70,206	133.1	5,565	273.1	6,113	282.7	188,545	209.2	145.4
February.....	65,789	133.5	6,150	256.2	6,535	263.1	163,665	197.1	143.7
March.....	69,059	133.8	5,040	258.9	5,448	267.4	233,533	189.0	144.3
April.....	66,167	133.7	2,849	266.2	3,221	280.3	222,256	194.5	144.1
May.....	68,564	133.7	5,864	279.0	6,213	285.8	245,676	202.1	147.3
June.....	64,543	133.3	8,476	274.3	9,083	282.0	281,987	202.8	150.4
July.....	67,734	130.4	8,367	250.8	8,838	257.2	376,158	186.1	146.1
August.....	73,242	130.9	9,284	237.0	10,029	247.7	424,284	179.4	145.1
September.....	70,938	131.8	9,036	234.7	9,432	241.3	302,928	189.5	145.1
October.....	70,140	129.6	5,553	242.5	6,060	253.8	228,644	204.1	142.6
November.....	70,196	130.2	4,773	250.5	5,414	268.8	189,641	218.9	143.3
December.....	70,281	127.7	7,259	295.8	7,905	305.7	166,010	255.3	146.1
<b>Total.....</b>	<b>826,860</b>	<b>131.8</b>	<b>78,216</b>	<b>258.6</b>	<b>84,292</b>	<b>267.9</b>	<b>3,023,327</b>	<b>198.4</b>	<b>145.3</b>
<b>1996 <sup>4</sup></b>									
January.....	67,615	129.0	13,855	332.4	14,540	337.1	154,830	281.2	155.6
February.....	66,567	129.3	6,099	282.5	7,021	300.6	131,639	293.1	148.4
March.....	69,865	130.2	9,282	285.0	9,847	296.3	147,975	264.8	148.7
April.....	70,244	130.9	8,263	309.7	8,724	319.0	161,866	264.9	150.3
May.....	72,158	130.7	5,882	304.4	6,439	317.5	251,293	247.7	151.7
June.....	69,678	129.3	8,825	277.0	9,510	288.2	284,313	255.4	155.1
July.....	75,079	127.8	10,793	276.6	11,382	284.4	345,986	264.3	158.3
August.....	78,388	127.7	10,481	282.5	10,973	290.8	346,060	251.1	154.7
September.....	72,717	127.5	5,536	293.6	5,944	308.0	268,931	220.7	145.5
<b>Total.....</b>	<b>642,311</b>	<b>129.1</b>	<b>79,017</b>	<b>295.4</b>	<b>84,380</b>	<b>305.2</b>	<b>2,092,891</b>	<b>256.4</b>	<b>152.2</b>
<b>Year-to-Date</b>									
<b>1996 <sup>4</sup></b> .....	<b>642,311</b>	<b>129.1</b>	<b>79,017</b>	<b>295.4</b>	<b>84,380</b>	<b>305.2</b>	<b>2,092,891</b>	<b>256.4</b>	<b>152.2</b>
<b>1995 <sup>4</sup></b> .....	<b>616,243</b>	<b>132.7</b>	<b>60,630</b>	<b>256.3</b>	<b>64,913</b>	<b>264.6</b>	<b>2,439,032</b>	<b>192.5</b>	<b>145.7</b>
<b>1994</b> .....	<b>621,406</b>	<b>136.5</b>	<b>116,551</b>	<b>239.6</b>	<b>122,566</b>	<b>246.8</b>	<b>2,189,816</b>	<b>229.1</b>	<b>155.0</b>

<sup>1</sup> Includes lignite, bituminous coal, subbituminous coal, and anthracite.  
<sup>2</sup> 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.  
<sup>3</sup> Heavy oil includes Fuel Oil Nos. 4, 5, and 6, and topped crude fuel oil.  
<sup>4</sup> Data for 1996 are preliminary. Data for 1995 are final.  
Notes: \*Totals may not equal sum of components because of independent rounding. \*As of 1991, data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. \*Data for 1986-1990 are for steam-electric plants with a generator nameplate capacity of 50 or more megawatts. \*Mcf=thousand cubic feet. \*Monetary values are expressed in nominal terms.  
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants," and predecessor forms.

**Table 27. Electric Utility Receipts of Coal by NERC Region and Hawaii**  
(Thousand Short Tons)

NERC Region and Hawaii	September 1996 <sup>1</sup>	August 1996 <sup>1</sup>	September 1995 <sup>1</sup>	Year to Date		
				1996 <sup>1</sup>	1995 <sup>1</sup>	Difference (percent)
ECAR.....	16,196	17,636	15,857	149,931	142,900	4.9
ERCOT.....	6,720	7,205	6,327	60,599	56,257	7.7
MAAC.....	3,621	3,794	3,811	31,968	29,682	7.7
MAIN.....	6,418	7,169	6,143	55,805	50,771	9.9
MAPP (U.S.).....	5,787	6,369	6,044	54,212	54,381	-3
NPCC (U.S.).....	1,208	1,417	1,305	10,915	10,448	4.5
SERC.....	14,741	16,319	13,990	129,758	118,519	9.5
SPP.....	8,297	9,022	8,105	74,588	72,689	2.6
WSCC (U.S.).....	9,728	9,458	9,356	74,536	80,596	-7.5
<b>Contiguous U.S.</b> .....	<b>72,717</b>	<b>78,388</b>	<b>70,938</b>	<b>642,311</b>	<b>616,243</b>	<b>4.2</b>
ASCC.....	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—
<b>U.S. Total</b> .....	<b>72,717</b>	<b>78,388</b>	<b>70,938</b>	<b>642,311</b>	<b>616,243</b>	<b>4.2</b>

<sup>1</sup> Data for 1996 are preliminary. Data for 1995 are final.

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

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

**Table 28. Average Cost of Coal Delivered to Electric Utilities by NERC Region and Hawaii**  
(Cents/Million Btu)

NERC Region and Hawaii	September 1996 <sup>1</sup>	August 1996 <sup>1</sup>	September 1995 <sup>1</sup>	Year to Date		
				1996 <sup>1</sup>	1995 <sup>1</sup>	Difference (percent)
ECAR.....	127.3	125.0	133.6	126.9	132.6	-4.3
ERCOT.....	113.7	105.2	120.2	116.6	125.2	-6.9
MAAC.....	138.6	141.9	140.7	142.1	141.2	.7
MAIN.....	132.9	132.7	138.6	137.7	142.0	-3.0
MAPP (U.S.).....	91.5	90.6	93.7	90.4	95.2	-5.0
NPCC (U.S.).....	155.7	156.7	152.8	155.7	154.0	1.1
SERC.....	146.6	145.8	149.0	146.3	152.2	-3.9
SPP.....	117.3	121.9	128.8	122.7	127.0	-3.4
WSCC (U.S.).....	111.4	116.7	111.5	115.6	112.9	2.5
<b>Contiguous U.S.</b> .....	<b>127.5</b>	<b>127.7</b>	<b>131.8</b>	<b>129.1</b>	<b>132.7</b>	<b>-2.7</b>
ASCC.....	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—
<b>U.S. Average</b> .....	<b>127.5</b>	<b>127.7</b>	<b>131.8</b>	<b>129.1</b>	<b>132.7</b>	<b>-2.7</b>

<sup>1</sup> Data for 1996 are preliminary. Data for 1995 are final.

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

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

**Table 29. Electric Utility Receipts of Petroleum by NERC Region and Hawaii**  
(Thousand Barrels)

NERC Region and Hawaii	September 1996 <sup>1</sup>	August 1996 <sup>1</sup>	September 1995 <sup>1</sup>	Year to Date		
				1996 <sup>1</sup>	1995 <sup>1</sup>	Difference (percent)
ECAR.....	249	206	232	1,989	1,982	0.4
ERCOT.....	10	9	10	222	134	65.8
MAAC.....	233	473	382	8,898	6,301	41.2
MAIN.....	158	141	145	951	734	29.5
MAPP (U.S.).....	29	20	9	236	151	55.8
NPCC (U.S.).....	2,090	3,599	2,869	28,679	23,534	21.9
SERC.....	2,550	5,618	5,260	33,965	26,436	28.5
SPP.....	35	29	18	1,862	230	709.1
WSCC (U.S.).....	20	93	15	330	312	5.5
<b>Contiguous U.S.</b> .....	<b>5,373</b>	<b>10,188</b>	<b>8,940</b>	<b>77,131</b>	<b>59,815</b>	<b>28.9</b>
ASCC.....	—	—	—	—	—	—
Hawaii.....	571	784	492	7,249	5,098	42.2
<b>U.S. Total</b> .....	<b>5,944</b>	<b>10,973</b>	<b>9,432</b>	<b>84,380</b>	<b>64,913</b>	<b>30.0</b>

<sup>1</sup> Data for 1996 are preliminary. Data for 1995 are final.

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

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

**Table 30. Average Cost of Petroleum Delivered to Electric Utilities by NERC Region and Hawaii**  
(Cents/Million Btu)

NERC Region and Hawaii	September 1996 <sup>1</sup>	August 1996 <sup>1</sup>	September 1995 <sup>1</sup>	Year to Date		
				1996 <sup>1</sup>	1995 <sup>1</sup>	Difference (percent)
ECAR.....	367.3	385.9	334.2	393.4	348.5	12.9
ERCOT.....	508.0	464.0	377.4	416.7	370.1	12.6
MAAC.....	339.2	297.3	259.4	332.9	270.9	22.9
MAIN.....	378.9	360.5	266.1	364.8	321.0	13.6
MAPP (U.S.).....	542.5	513.9	431.5	484.3	412.4	17.4
NPCC (U.S.).....	301.4	281.9	231.6	302.0	254.4	18.7
SERC.....	284.2	277.6	235.3	285.2	254.5	12.1
SPP.....	387.9	329.1	295.2	248.0	358.9	-30.9
WSCC (U.S.).....	568.5	532.7	491.7	536.7	447.0	20.1
<b>Contiguous U.S.</b> .....	<b>303.0</b>	<b>286.1</b>	<b>238.9</b>	<b>301.5</b>	<b>261.8</b>	<b>15.2</b>
ASCC.....	—	—	—	—	—	—
Hawaii.....	356.0	352.2	284.6	344.9	297.7	15.9
<b>U.S. Average</b> .....	<b>308.0</b>	<b>290.8</b>	<b>241.3</b>	<b>305.2</b>	<b>264.6</b>	<b>15.3</b>

<sup>1</sup> Data for 1996 are preliminary. Data for 1995 are final.

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

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

**Table 31. Electric Utility Receipts of Gas by NERC Region and Hawaii**  
(Million Cubic Feet)

NERC Region and Hawaii	September 1996 <sup>1</sup>	August 1996 <sup>1</sup>	September 1995 <sup>1</sup>	Year to Date		
				1996 <sup>1</sup>	1995 <sup>1</sup>	Difference (percent)
ECAR.....	3,100	2,489	3,412	22,688	29,039	-21.9
ERCOT.....	73,446	95,637	77,625	669,666	660,028	1.5
MAAC.....	7,645	9,414	9,298	46,318	83,573	-44.6
MAIN.....	2,560	3,747	2,578	23,704	37,028	-36.0
MAPP (U.S.).....	667	594	960	5,078	8,006	-36.6
NPCC (U.S.).....	35,591	34,987	31,582	173,671	268,736	-35.4
SERC.....	34,299	35,232	36,079	236,739	271,382	-12.8
SPP.....	62,960	92,826	76,773	576,504	675,849	-14.7
WSCC (U.S.).....	48,022	70,493	63,543	329,555	397,328	-17.1
<b>Contiguous U.S.</b> .....	<b>268,290</b>	<b>345,419</b>	<b>301,850</b>	<b>2,083,923</b>	<b>2,430,968</b>	<b>-14.3</b>
ASCC.....	641	641	1,079	8,968	8,064	11.2
Hawaii.....	—	—	—	—	—	—
<b>U.S. Total</b> .....	<b>268,931</b>	<b>346,060</b>	<b>302,928</b>	<b>2,092,891</b>	<b>2,439,032</b>	<b>-14.2</b>

<sup>1</sup> Data for 1996 are preliminary. Data for 1995 are final.

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

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

**Table 32. Average Cost of Gas Delivered to Electric Utilities by NERC Region and Hawaii**  
(Cents/Million Btu)

NERC Region and Hawaii	September 1996 <sup>1</sup>	August 1996 <sup>1</sup>	September 1995 <sup>1</sup>	Year to Date		
				1996 <sup>1</sup>	1995 <sup>1</sup>	Difference (percent)
ECAR.....	311.2	246.5	209.5	311.9	220.1	41.7
ERCOT.....	204.8	239.8	187.0	238.8	188.1	27.0
MAAC.....	223.7	248.9	192.5	292.3	204.5	42.9
MAIN.....	197.1	223.6	174.8	252.3	161.3	56.4
MAPP (U.S.).....	196.6	240.1	199.4	257.5	197.9	30.1
NPCC (U.S.).....	217.1	262.8	187.9	272.5	198.6	37.2
SERC.....	260.1	293.1	215.4	303.6	214.6	41.5
SPP.....	209.9	247.7	179.5	261.9	178.8	46.5
WSCC (U.S.).....	234.1	247.1	192.3	238.4	205.2	16.2
<b>Contiguous U.S.</b> .....	<b>220.8</b>	<b>251.3</b>	<b>189.9</b>	<b>257.1</b>	<b>192.8</b>	<b>33.3</b>
ASCC.....	137.7	137.0	83.3	103.6	83.4	24.2
Hawaii.....	—	—	—	—	—	—
<b>U.S. Average</b> .....	<b>220.7</b>	<b>251.1</b>	<b>189.5</b>	<b>256.4</b>	<b>192.5</b>	<b>33.3</b>

<sup>1</sup> Data for 1996 are preliminary. Data for 1995 are final.

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

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



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

Census Division and State	Anthracite		Bituminous		Subbituminous		Lignite		Total	
	(thousand short tons)	(billion Btu)	(thousand short tons)	(billion Btu)	(thousand short tons)	(billion Btu)	(thousand short tons)	(billion Btu)	(thousand short tons)	(billion Btu)
<b>New England</b> .....	—	—	<b>576</b>	<b>14,695</b>	—	—	—	—	<b>576</b>	<b>14,695</b>
Connecticut.....	—	—	68	1,780	—	—	—	—	68	1,780
Maine.....	—	—	—	—	—	—	—	—	—	—
Massachusetts.....	—	—	388	9,784	—	—	—	—	388	9,784
New Hampshire.....	—	—	120	3,131	—	—	—	—	120	3,131
Rhode Island.....	—	—	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—	—	—
<b>Middle Atlantic</b> .....	<b>90</b>	<b>1,306</b>	<b>4,390</b>	<b>109,828</b>	—	—	—	—	<b>4,480</b>	<b>111,135</b>
New Jersey.....	—	—	233	6,001	—	—	—	—	233	6,001
New York.....	—	—	633	16,464	—	—	—	—	633	16,464
Pennsylvania.....	90	1,306	3,525	87,363	—	—	—	—	3,615	88,669
<b>East North Central</b> .....	—	—	<b>9,068</b>	<b>213,366</b>	<b>7,020</b>	<b>125,161</b>	—	—	<b>16,088</b>	<b>338,527</b>
Illinois.....	—	—	1,372	29,928	1,638	28,959	—	—	3,010	58,888
Indiana.....	—	—	2,497	56,311	1,474	25,906	—	—	3,971	82,217
Michigan.....	—	—	975	24,494	2,208	40,747	—	—	3,183	65,241
Ohio.....	—	—	3,867	93,837	—	—	—	—	3,867	93,837
Wisconsin.....	—	—	356	8,796	1,701	29,549	—	—	2,057	38,344
<b>West North Central</b> .....	—	—	<b>782</b>	<b>17,602</b>	<b>7,449</b>	<b>128,034</b>	<b>1,822</b>	<b>23,975</b>	<b>10,053</b>	<b>169,610</b>
Iowa.....	—	—	146	3,285	1,460	24,612	—	—	1,606	27,896
Kansas.....	—	—	203	4,574	1,480	25,037	—	—	1,682	29,612
Minnesota.....	—	—	6	161	1,266	22,479	—	—	1,272	22,641
Missouri.....	—	—	427	9,581	2,421	42,039	—	—	2,848	51,621
Nebraska.....	—	—	—	—	823	13,866	—	—	823	13,866
North Dakota.....	—	—	—	—	—	—	1,822	23,975	1,822	23,975
South Dakota.....	—	—	—	—	—	—	—	—	—	—
<b>South Atlantic</b> .....	—	—	<b>11,269</b>	<b>281,171</b>	<b>665</b>	<b>11,593</b>	—	—	<b>11,934</b>	<b>292,763</b>
Delaware.....	—	—	142	3,707	—	—	—	—	142	3,707
District of Columbia.....	—	—	—	—	—	—	—	—	—	—
Florida.....	—	—	2,097	51,500	55	987	—	—	2,153	52,486
Georgia.....	—	—	2,034	50,998	609	10,606	—	—	2,644	61,604
Maryland.....	—	—	718	18,472	—	—	—	—	718	18,472
North Carolina.....	—	—	2,293	56,864	—	—	—	—	2,293	56,864
South Carolina.....	—	—	788	20,083	—	—	—	—	788	20,083
Virginia.....	—	—	738	18,547	—	—	—	—	738	18,547
West Virginia.....	—	—	2,459	61,001	—	—	—	—	2,459	61,001
<b>East South Central</b> .....	—	—	<b>7,809</b>	<b>183,765</b>	<b>264</b>	<b>4,908</b>	—	—	<b>8,073</b>	<b>188,673</b>
Alabama.....	—	—	2,470	58,091	—	—	—	—	2,470	58,091
Kentucky.....	—	—	2,920	67,426	31	542	—	—	2,951	67,969
Mississippi.....	—	—	268	6,512	221	4,163	—	—	490	10,674
Tennessee.....	—	—	2,150	51,736	12	203	—	—	2,162	51,939
<b>West South Central</b> .....	—	—	<b>152</b>	<b>3,204</b>	<b>7,082</b>	<b>121,810</b>	<b>4,551</b>	<b>58,897</b>	<b>11,785</b>	<b>183,911</b>
Arkansas.....	—	—	—	—	1,182	20,770	—	—	1,182	20,770
Louisiana.....	—	—	—	—	856	14,690	338	4,688	1,194	19,378
Oklahoma.....	—	—	6	151	1,432	24,472	—	—	1,438	24,623
Texas.....	—	—	146	3,053	3,611	61,877	4,213	54,210	7,970	119,140
<b>Mountain</b> .....	—	—	<b>3,284</b>	<b>73,137</b>	<b>5,825</b>	<b>104,411</b>	<b>13</b>	<b>158</b>	<b>9,122</b>	<b>177,706</b>
Arizona.....	—	—	543	12,066	725	14,183	—	—	1,269	26,249
Colorado.....	—	—	518	11,312	1,042	19,081	—	—	1,559	30,393
Idaho.....	—	—	—	—	—	—	—	—	—	—
Montana.....	—	—	—	—	801	13,652	13	158	814	13,811
Nevada.....	—	—	666	14,942	—	—	—	—	666	14,942
New Mexico.....	—	—	—	—	1,390	25,367	—	—	1,390	25,367
Utah.....	—	—	1,303	29,689	—	—	—	—	1,303	29,689
Wyoming.....	—	—	254	5,127	1,867	32,129	—	—	2,121	37,256
<b>Pacific Contiguous</b> .....	—	—	—	—	<b>606</b>	<b>9,980</b>	—	—	<b>606</b>	<b>9,980</b>
California.....	—	—	—	—	—	—	—	—	—	—
Oregon.....	—	—	—	—	211	3,726	—	—	211	3,726
Washington.....	—	—	—	—	395	6,254	—	—	395	6,254
<b>Pacific Noncontiguous</b> .....	—	—	—	—	—	—	—	—	—	—
Alaska.....	—	—	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—	—	—	—	—
<b>U.S. Total</b> .....	<b>90</b>	<b>1,306</b>	<b>37,330</b>	<b>896,767</b>	<b>28,910</b>	<b>505,897</b>	<b>6,386</b>	<b>83,030</b>	<b>72,717</b>	<b>1,487,000</b>

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

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

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

Census Division and State	September 1996 Receipts		September 1995 Receipts		Year to Date			
	(thousand short tons)	(billion Btu)	(thousand short tons)	(billion Btu)	Receipts (billion Btu)		Average Cost (cents/million Btu) <sup>1</sup>	
					1996	1995	1996	1995
<b>New England</b> .....	<b>576</b>	<b>14,695</b>	<b>640</b>	<b>16,380</b>	<b>132,917</b>	<b>122,016</b>	<b>170.0</b>	<b>169.7</b>
Connecticut.....	68	1,780	111	2,931	17,950	15,915	190.9	187.6
Maine.....	—	—	—	—	—	—	—	—
Massachusetts.....	388	9,784	408	10,306	90,019	79,245	169.1	169.5
New Hampshire.....	120	3,131	121	3,143	24,949	26,856	158.0	159.7
Rhode Island.....	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—
<b>Middle Atlantic</b> .....	<b>4,480</b>	<b>111,135</b>	<b>4,238</b>	<b>105,342</b>	<b>937,987</b>	<b>895,955</b>	<b>141.2</b>	<b>139.3</b>
New Jersey.....	233	6,001	204	5,307	41,958	40,191	175.9	177.4
New York.....	633	16,464	665	17,413	148,935	148,694	142.9	141.1
Pennsylvania.....	3,615	88,669	3,369	82,622	747,093	707,069	138.9	136.7
<b>East North Central</b> .....	<b>16,088</b>	<b>338,527</b>	<b>15,301</b>	<b>325,255</b>	<b>3,050,234</b>	<b>2,920,325</b>	<b>133.7</b>	<b>139.5</b>
Illinois.....	3,010	58,888	2,799	55,750	539,576	498,570	164.1	165.4
Indiana.....	3,971	82,217	3,964	82,121	820,757	774,655	120.5	126.2
Michigan.....	3,183	65,241	2,964	62,281	446,862	480,573	138.5	145.8
Ohio.....	3,867	93,837	3,657	88,666	934,472	868,934	134.3	141.8
Wisconsin.....	2,057	38,344	1,917	36,436	308,567	297,595	106.6	114.1
<b>West North Central</b> .....	<b>10,053</b>	<b>169,610</b>	<b>10,021</b>	<b>169,515</b>	<b>1,553,911</b>	<b>1,503,408</b>	<b>92.6</b>	<b>97.0</b>
Iowa.....	1,606	27,896	1,611	28,534	245,219	245,318	94.7	99.1
Kansas.....	1,682	29,612	1,469	25,631	242,960	230,711	98.9	103.7
Minnesota.....	1,272	22,641	1,431	25,331	224,418	223,348	108.5	117.1
Missouri.....	2,848	51,621	2,736	50,106	460,576	433,995	95.4	99.9
Nebraska.....	823	13,866	746	12,743	132,212	132,685	73.3	75.1
North Dakota.....	1,822	23,975	1,904	24,989	228,720	218,267	73.5	73.5
South Dakota.....	—	—	124	2,181	19,807	19,084	92.1	106.1
<b>South Atlantic</b> .....	<b>11,934</b>	<b>292,763</b>	<b>11,728</b>	<b>289,152</b>	<b>2,677,752</b>	<b>2,422,850</b>	<b>149.7</b>	<b>156.3</b>
Delaware.....	142	3,707	188	4,956	31,223	33,280	158.1	162.2
District of Columbia.....	—	—	—	—	—	—	—	—
Florida.....	2,153	52,486	2,064	50,363	485,064	447,076	175.0	180.0
Georgia.....	2,644	61,604	2,497	58,189	523,021	491,937	157.3	167.2
Maryland.....	718	18,472	912	23,733	211,222	184,658	149.8	150.3
North Carolina.....	2,294	56,864	1,743	43,340	445,419	361,845	148.5	165.1
South Carolina.....	788	20,083	816	20,970	194,710	185,119	147.0	152.4
Virginia.....	738	18,547	811	20,595	202,281	164,713	142.6	144.7
West Virginia.....	2,459	61,001	2,698	67,007	584,811	554,222	125.5	128.2
<b>East South Central</b> .....	<b>8,073</b>	<b>188,673</b>	<b>8,068</b>	<b>191,231</b>	<b>1,714,116</b>	<b>1,631,203</b>	<b>124.6</b>	<b>128.4</b>
Alabama.....	2,470	58,091	2,660	63,371	514,464	492,904	154.1	156.8
Kentucky.....	2,951	67,969	3,180	73,744	672,682	638,574	105.3	111.5
Mississippi.....	490	10,674	386	9,140	84,811	76,106	151.4	154.3
Tennessee.....	2,162	51,939	1,842	44,976	442,160	423,618	114.6	116.0
<b>West South Central</b> .....	<b>11,785</b>	<b>183,911</b>	<b>11,587</b>	<b>179,203</b>	<b>1,672,676</b>	<b>1,576,893</b>	<b>128.2</b>	<b>135.1</b>
Arkansas.....	1,182	20,770	1,242	21,538	197,258	180,879	147.6	162.9
Louisiana.....	1,194	19,378	1,277	20,904	156,996	168,954	151.8	154.7
Oklahoma.....	1,438	24,623	1,665	28,524	258,064	254,946	98.5	99.9
Texas.....	7,970	119,140	7,402	108,237	1,060,358	972,115	128.3	135.7
<b>Mountain</b> .....	<b>9,122</b>	<b>177,706</b>	<b>8,726</b>	<b>170,353</b>	<b>1,382,502</b>	<b>1,479,490</b>	<b>114.2</b>	<b>111.5</b>
Arizona.....	1,269	26,249	1,492	30,787	230,913	253,091	145.8	137.6
Colorado.....	1,559	30,393	1,374	26,842	234,809	246,558	104.8	105.1
Idaho.....	—	—	—	—	—	—	—	—
Montana.....	814	13,811	824	14,140	85,614	119,087	71.8	65.8
Nevada.....	666	14,942	677	15,048	112,616	119,669	143.0	133.0
New Mexico.....	1,390	25,367	1,336	24,233	190,161	198,082	146.7	145.3
Utah.....	1,303	29,689	1,056	24,406	228,461	237,652	108.0	111.6
Wyoming.....	2,121	37,256	1,966	34,897	299,927	305,352	82.5	82.5
<b>Pacific Contiguous</b> .....	<b>606</b>	<b>9,980</b>	<b>630</b>	<b>10,447</b>	<b>59,002</b>	<b>79,201</b>	<b>149.9</b>	<b>137.7</b>
California.....	—	—	—	—	—	—	—	—
Oregon.....	211	3,726	178	3,140	4,753	14,087	101.8	108.1
Washington.....	395	6,254	452	7,307	54,250	65,114	154.1	144.1
<b>Pacific Noncontiguous</b> .....	—	—	—	—	—	—	—	—
Alaska.....	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—	—	—
<b>U.S. Total</b> .....	<b>72,717</b>	<b>1,487,000</b>	<b>70,938</b>	<b>1,456,878</b>	<b>13,181,099</b>	<b>12,631,341</b>	<b>129.1</b>	<b>132.7</b>

<sup>1</sup> Monetary values are expressed in nominal terms.

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

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

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

Census Division and State	Type of Purchase						Type of Mining					
	Contract			Spot			Strip and Auger			Underground		
	Receipts	Average Cost <sup>1</sup>		Receipts	Average Cost <sup>1</sup>		Receipts	Average Cost <sup>1</sup>		Receipts	Average Cost <sup>1</sup>	
	(1,000 short tons)	(Cents/10 <sup>6</sup> Btu)	(\$/short ton)	(1,000 short tons)	(Cents/10 <sup>6</sup> Btu)	(\$/short ton)	(1,000 short tons)	(Cents/10 <sup>6</sup> Btu)	(\$/short ton)	(1,000 short tons)	(Cents/10 <sup>6</sup> Btu)	(\$/short ton)
<b>New England</b> .....	<b>493</b>	<b>168.1</b>	<b>42.87</b>	<b>82</b>	<b>164.7</b>	<b>42.35</b>	<b>224</b>	<b>166.7</b>	<b>41.25</b>	<b>352</b>	<b>168.2</b>	<b>43.78</b>
Connecticut.....	68	191.6	50.17	—	—	—	—	—	—	68	191.6	50.17
Maine.....	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts.....	346	166.0	41.70	43	168.3	43.62	224	166.7	41.25	164	165.7	42.82
New Hampshire.....	80	157.1	41.67	40	160.7	41.00	—	—	—	120	158.3	41.45
Rhode Island.....	—	—	—	—	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—	—	—	—	—
<b>Middle Atlantic</b> .....	<b>3,360</b>	<b>143.7</b>	<b>36.00</b>	<b>1,120</b>	<b>122.1</b>	<b>29.37</b>	<b>1,492</b>	<b>128.7</b>	<b>30.69</b>	<b>2,988</b>	<b>143.0</b>	<b>36.17</b>
New Jersey.....	226	175.6	45.40	6	156.1	36.98	92	174.2	43.93	140	175.7	45.99
New York.....	514	145.0	37.62	119	145.4	38.36	8	136.1	34.75	625	145.2	37.80
Pennsylvania.....	2,620	140.5	34.88	995	118.8	28.24	1,392	125.5	29.79	2,223	140.2	35.09
<b>East North Central</b> .....	<b>12,056</b>	<b>141.4</b>	<b>29.28</b>	<b>4,033</b>	<b>107.8</b>	<b>23.76</b>	<b>11,778</b>	<b>130.2</b>	<b>25.97</b>	<b>4,310</b>	<b>137.9</b>	<b>33.16</b>
Illinois.....	2,672	160.9	31.16	338	114.7	24.17	1,982	166.5	30.58	1,028	137.0	29.98
Indiana.....	2,707	127.4	25.51	1,264	102.5	22.71	3,285	113.9	22.95	686	139.5	32.64
Michigan.....	2,601	144.4	29.67	582	118.3	23.98	2,652	140.0	27.25	531	138.2	35.52
Ohio.....	2,566	150.4	36.71	1,301	106.0	25.42	2,060	133.8	31.69	1,807	137.6	34.30
Wisconsin.....	1,510	106.4	19.44	547	110.4	21.74	1,798	101.4	17.99	259	138.0	34.37
<b>West North Central</b> .....	<b>9,229</b>	<b>93.5</b>	<b>15.74</b>	<b>824</b>	<b>87.6</b>	<b>15.18</b>	<b>9,694</b>	<b>91.3</b>	<b>15.18</b>	<b>359</b>	<b>127.5</b>	<b>29.63</b>
Iowa.....	1,349	93.4	16.17	257	92.9	16.49	1,524	91.3	15.59	81	120.7	28.02
Kansas.....	1,682	98.0	17.25	—	—	—	1,540	93.2	15.96	142	136.9	31.28
Minnesota.....	1,258	111.0	19.71	14	143.2	30.63	1,266	111.0	19.71	6	171.1	44.48
Missouri.....	2,474	96.1	17.58	374	91.8	15.58	2,719	94.0	16.80	129	119.4	28.12
Nebraska.....	644	71.7	12.03	179	65.8	11.30	823	70.4	11.87	—	—	—
North Dakota.....	1,821	76.9	10.11	1	64.2	8.24	1,822	76.9	10.11	—	—	—
South Dakota.....	—	—	—	—	—	—	—	—	—	—	—	—
<b>South Atlantic</b> .....	<b>7,802</b>	<b>153.6</b>	<b>38.34</b>	<b>4,133</b>	<b>143.4</b>	<b>34.04</b>	<b>5,469</b>	<b>148.7</b>	<b>35.38</b>	<b>6,465</b>	<b>151.4</b>	<b>38.09</b>
Delaware.....	142	154.6	40.38	—	—	—	32	165.6	41.97	110	151.5	39.92
District of Columbia.....	—	—	—	—	—	—	—	—	—	—	—	—
Florida.....	1,324	185.0	45.15	829	155.3	37.80	956	166.2	39.25	1,197	179.1	44.77
Georgia.....	963	180.8	45.97	1,680	146.3	32.31	1,569	148.1	32.55	1,075	175.2	44.21
Maryland.....	491	145.7	37.52	227	149.8	38.50	375	146.6	36.92	343	147.5	38.82
North Carolina.....	1,675	151.2	37.41	619	141.4	35.28	1,132	146.5	36.34	1,161	150.6	37.32
South Carolina.....	524	149.8	38.35	264	141.3	35.70	111	157.4	40.30	677	145.3	37.00
Virginia.....	567	142.6	35.86	170	141.5	35.56	355	144.6	36.22	383	140.3	35.40
West Virginia.....	2,115	129.4	32.05	344	104.9	26.24	939	136.0	33.29	1,520	119.8	29.97
<b>East South Central</b> .....	<b>5,908</b>	<b>130.7</b>	<b>30.44</b>	<b>2,164</b>	<b>110.3</b>	<b>26.02</b>	<b>3,253</b>	<b>117.3</b>	<b>26.41</b>	<b>4,819</b>	<b>130.2</b>	<b>31.18</b>
Alabama.....	2,047	158.9	37.07	423	123.8	30.22	1,017	131.3	28.76	1,453	166.0	40.90
Kentucky.....	2,009	106.2	24.29	942	102.9	24.09	1,690	106.9	24.65	1,261	102.9	23.66
Mississippi.....	408	153.5	34.19	82	129.7	25.22	227	137.2	26.03	263	158.5	38.45
Tennessee.....	1,445	118.2	28.53	717	109.9	26.16	319	118.4	28.50	1,843	115.0	27.62
<b>West South Central</b> .....	<b>11,113</b>	<b>122.8</b>	<b>18.98</b>	<b>672</b>	<b>124.1</b>	<b>22.26</b>	<b>11,785</b>	<b>122.8</b>	<b>19.17</b>	<b>—</b>	<b>—</b>	<b>—</b>
Arkansas.....	1,182	107.1	18.82	—	—	—	1,182	107.1	18.82	—	—	—
Louisiana.....	1,194	151.6	24.61	—	—	—	1,194	151.6	24.61	—	—	—
Oklahoma.....	1,438	100.6	17.22	—	—	—	1,438	100.6	17.22	—	—	—
Texas.....	7,298	125.7	18.44	672	124.1	22.26	7,970	125.5	18.76	—	—	—
<b>Mountain</b> .....	<b>8,637</b>	<b>112.1</b>	<b>21.74</b>	<b>486</b>	<b>86.6</b>	<b>18.29</b>	<b>7,246</b>	<b>109.5</b>	<b>20.38</b>	<b>1,876</b>	<b>114.3</b>	<b>26.11</b>
Arizona.....	997	160.3	33.09	272	94.6	19.73	1,269	146.1	30.23	—	—	—
Colorado.....	1,448	103.5	20.24	112	74.8	14.07	1,255	97.8	18.36	304	114.5	25.73
Idaho.....	—	—	—	—	—	—	—	—	—	—	—	—
Montana.....	814	68.7	11.65	—	—	—	814	68.7	11.65	—	—	—
Nevada.....	621	123.1	27.45	45	102.9	25.18	397	110.4	23.95	269	136.8	32.23
New Mexico.....	1,390	142.4	25.99	—	—	—	1,390	142.4	25.99	—	—	—
Utah.....	1,246	111.9	25.42	57	58.8	14.26	—	—	—	1,303	109.5	24.93
Wyoming.....	2,121	83.6	14.68	—	—	—	2,121	83.6	14.68	—	—	—
<b>Pacific Contiguous</b> .....	<b>395</b>	<b>139.8</b>	<b>22.13</b>	<b>211</b>	<b>102.1</b>	<b>18.04</b>	<b>606</b>	<b>125.7</b>	<b>20.71</b>	<b>—</b>	<b>—</b>	<b>—</b>
California.....	—	—	—	—	—	—	—	—	—	—	—	—
Oregon.....	—	—	—	211	102.1	18.04	211	102.1	18.04	—	—	—
Washington.....	395	139.8	22.13	—	—	—	395	139.8	22.13	—	—	—
<b>Pacific Noncontiguous</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
Alaska.....	—	—	—	—	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—	—	—	—	—	—	—
<b>U. S. Total</b> .....	<b>58,992</b>	<b>129.4</b>	<b>25.88</b>	<b>13,725</b>	<b>120.2</b>	<b>26.91</b>	<b>51,547</b>	<b>121.1</b>	<b>22.77</b>	<b>21,170</b>	<b>139.6</b>	<b>34.13</b>

<sup>1</sup> Monetary values are expressed in nominal terms.

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

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

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

Census Division and State	0.5% or Less			More than 0.5% up to 1.0%			More than 1.0% up to 1.5%		
	Receipts	Average Cost <sup>1</sup>		Receipts	Average Cost <sup>1</sup>		Receipts	Average Cost <sup>1</sup>	
	(1,000 short tons)	(Cents/10 <sup>6</sup> Btu)	(\$/short ton)	(1,000 short tons)	(Cents/10 <sup>6</sup> Btu)	(\$/short ton)	(1,000 short tons)	(Cents/10 <sup>6</sup> Btu)	(\$/short ton)
<b>New England</b> .....	<b>74</b>	<b>181.9</b>	<b>46.28</b>	<b>355</b>	<b>168.5</b>	<b>42.56</b>	<b>122</b>	<b>161.3</b>	<b>42.17</b>
Connecticut.....	41	192.9	50.36	27	189.7	49.88	—	—	—
Maine.....	—	—	—	—	—	—	—	—	—
Massachusetts.....	33	167.3	41.18	328	166.7	41.95	27	160.1	42.30
New Hampshire.....	—	—	—	—	—	—	95	161.6	42.13
Rhode Island.....	—	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—	—
<b>Middle Atlantic</b> .....	<b>81</b>	<b>104.1</b>	<b>14.84</b>	<b>459</b>	<b>170.3</b>	<b>43.15</b>	<b>294</b>	<b>141.1</b>	<b>36.78</b>
New Jersey.....	—	—	—	145	176.7	46.46	24	167.3	40.58
New York.....	—	—	—	153	189.4	48.98	54	147.5	39.02
Pennsylvania.....	81	104.1	14.84	161	144.5	34.64	216	136.8	35.79
<b>East North Central</b> .....	<b>6,723</b>	<b>133.5</b>	<b>23.86</b>	<b>3,407</b>	<b>143.9</b>	<b>33.64</b>	<b>1,218</b>	<b>132.1</b>	<b>31.57</b>
Illinois.....	1,679	180.2	32.11	427	161.6	36.12	39	114.4	24.80
Indiana.....	1,484	118.9	20.95	208	167.1	40.88	473	119.3	26.67
Michigan.....	1,965	132.6	24.50	—	156.6	35.79	139	147.6	38.13
Ohio.....	—	—	—	1,654	132.7	31.99	407	141.3	35.29
Wisconsin.....	1,594	98.2	17.10	243	126.3	26.55	160	132.7	32.49
<b>West North Central</b> .....	<b>6,718</b>	<b>90.9</b>	<b>15.69</b>	<b>2,853</b>	<b>88.2</b>	<b>13.17</b>	<b>59</b>	<b>135.6</b>	<b>31.56</b>
Iowa.....	1,373	90.9	15.32	147	100.2	19.00	20	124.3	28.08
Kansas.....	1,624	95.4	16.62	—	—	—	—	—	—
Minnesota.....	703	111.6	19.95	563	110.3	19.41	—	—	—
Missouri.....	2,231	87.8	15.26	287	94.5	17.56	39	141.0	33.27
Nebraska.....	787	70.7	11.89	35	65.4	11.41	—	—	—
North Dakota.....	1	64.2	8.24	1,821	76.9	10.11	—	—	—
South Dakota.....	—	—	—	—	—	—	—	—	—
<b>South Atlantic</b> .....	<b>734</b>	<b>150.3</b>	<b>26.49</b>	<b>5,547</b>	<b>158.3</b>	<b>39.41</b>	<b>3,464</b>	<b>151.1</b>	<b>38.23</b>
Delaware.....	—	—	—	57	164.2	42.22	85	148.4	39.16
District of Columbia.....	—	—	—	—	—	—	—	—	—
Florida.....	125	148.1	27.69	609	178.7	44.42	820	175.7	44.38
Georgia.....	609	150.8	26.25	1,177	173.0	43.21	814	147.3	37.23
Maryland.....	—	—	—	407	144.6	36.71	182	159.4	41.53
North Carolina.....	—	—	—	1,713	152.1	37.64	581	138.3	34.48
South Carolina.....	—	—	—	171	153.4	39.05	531	144.3	36.78
Virginia.....	—	—	—	455	140.6	35.17	278	145.1	36.73
West Virginia.....	—	—	—	958	153.1	37.77	175	118.1	29.44
<b>East South Central</b> .....	<b>1,044</b>	<b>126.0</b>	<b>25.82</b>	<b>2,263</b>	<b>153.9</b>	<b>37.46</b>	<b>626</b>	<b>119.9</b>	<b>29.63</b>
Alabama.....	415	117.4	21.82	1,134	182.9	44.89	11	110.5	25.96
Kentucky.....	189	126.5	29.04	730	120.9	29.21	219	112.6	27.39
Mississippi.....	256	141.3	27.30	81	203.2	50.34	77	136.0	32.86
Tennessee.....	184	123.7	29.50	317	111.4	26.59	319	121.3	30.51
<b>West South Central</b> .....	<b>7,228</b>	<b>133.9</b>	<b>23.14</b>	<b>2,186</b>	<b>104.3</b>	<b>13.51</b>	<b>1,731</b>	<b>94.4</b>	<b>12.59</b>
Arkansas.....	1,182	107.1	18.82	—	—	—	—	—	—
Louisiana.....	856	153.4	26.32	85	122.9	17.30	253	154.0	21.25
Oklahoma.....	1,432	100.5	17.18	—	—	—	—	—	—
Texas.....	3,757	150.7	26.04	2,101	103.5	13.36	1,478	83.8	11.11
<b>Mountain</b> .....	<b>4,269</b>	<b>101.7</b>	<b>19.79</b>	<b>4,847</b>	<b>118.1</b>	<b>23.04</b>	<b>6</b>	<b>351.9</b>	<b>75.29</b>
Arizona.....	496	176.3	35.43	772	127.6	26.89	—	—	—
Colorado.....	1,451	100.6	19.33	102	99.7	23.11	6	351.9	75.29
Idaho.....	—	—	—	—	—	—	—	—	—
Montana.....	74	62.7	9.96	740	69.2	11.82	—	—	—
Nevada.....	540	120.2	26.54	126	127.2	30.52	—	—	—
New Mexico.....	—	—	—	1,390	142.4	25.99	—	—	—
Utah.....	586	93.3	21.07	717	122.5	28.09	—	—	—
Wyoming.....	1,122	60.8	10.20	999	106.9	19.71	—	—	—
<b>Pacific Contiguous</b> .....	<b>211</b>	<b>102.1</b>	<b>18.04</b>	<b>395</b>	<b>139.8</b>	<b>22.13</b>	<b>—</b>	<b>—</b>	<b>—</b>
California.....	—	—	—	—	—	—	—	—	—
Oregon.....	211	102.1	18.04	—	—	—	—	—	—
Washington.....	—	—	—	395	139.8	22.13	—	—	—
<b>Pacific Noncontiguous</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
Alaska.....	—	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—	—	—	—
<b>U. S. Total</b> .....	<b>27,083</b>	<b>118.0</b>	<b>21.14</b>	<b>22,313</b>	<b>137.7</b>	<b>28.70</b>	<b>7,519</b>	<b>136.9</b>	<b>30.52</b>

<sup>1</sup> Monetary values are expressed in nominal terms.  
Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Data for 1996 are preliminary.  
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

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

Census Division and State	More than 1.5% up to 2.0%			More than 2.0% up to 3.0%			More than 3.0%			All Purchases	
	Receipts	Average Cost <sup>1</sup>		Receipts	Average Cost <sup>1</sup>		Receipts	Average Cost <sup>1</sup>			
	(1,000 short tons)	(Cents/10 <sup>6</sup> Btu)	(\$/short ton)	(1,000 short tons)	(Cents/10 <sup>6</sup> Btu)	(\$/short ton)	(1,000 short tons)	(Cents/10 <sup>6</sup> Btu)	(\$/short ton)	(Cents/10 <sup>6</sup> Btu)	(\$/short ton)
<b>New England</b> .....	—	—	—	25	146.1	38.86	—	—	—	167.6	42.79
Connecticut.....	—	—	—	—	—	—	—	—	—	191.6	50.17
Maine.....	—	—	—	—	—	—	—	—	—	—	—
Massachusetts.....	—	—	—	—	—	—	—	—	—	166.3	41.91
New Hampshire.....	—	—	—	25	146.1	38.86	—	—	—	158.3	41.45
Rhode Island.....	—	—	—	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—	—	—	—
<b>Middle Atlantic</b> .....	1,550	135.2	33.66	1,526	128.8	32.52	570	148.9	35.52	138.4	34.34
New Jersey.....	—	—	—	63	174.3	43.99	—	—	—	175.1	45.17
New York.....	256	129.3	34.09	170	128.4	32.80	—	—	—	145.1	37.76
Pennsylvania.....	1,294	136.5	33.58	1,292	126.7	31.92	570	148.9	35.52	134.7	33.05
<b>East North Central</b> .....	873	121.0	28.94	1,718	130.6	30.09	2,149	118.7	27.19	132.6	27.90
Illinois.....	6	47.3	7.47	506	106.6	23.19	353	125.0	26.51	155.3	30.38
Indiana.....	495	118.5	26.54	562	98.7	22.21	749	119.7	26.63	118.9	24.62
Michigan.....	158	119.9	31.25	9	115.8	31.10	38	116.9	31.10	139.7	28.63
Ohio.....	156	120.0	31.15	641	173.3	42.44	1,010	116.2	27.69	135.6	32.91
Wisconsin.....	58	149.1	39.37	1	130.7	30.32	—	—	—	107.5	20.05
<b>West North Central</b> .....	1	159.4	38.84	209	126.7	29.38	212	141.9	31.77	93.0	15.70
Iowa.....	—	—	—	66	109.0	25.09	—	—	—	93.3	16.22
Kansas.....	—	—	—	38	183.5	41.48	21	100.0	22.32	98.0	17.25
Minnesota.....	1	159.4	38.84	5	174.2	46.12	—	—	—	111.4	19.83
Missouri.....	—	—	—	99	114.6	26.77	191	146.4	32.78	95.5	17.32
Nebraska.....	—	—	—	—	—	—	—	—	—	70.4	11.87
North Dakota.....	—	—	—	—	—	—	—	—	—	76.9	10.11
South Dakota.....	—	—	—	—	—	—	—	—	—	—	—
<b>South Atlantic</b> .....	616	129.2	32.43	745	147.5	35.86	827	110.2	27.31	150.2	36.85
Delaware.....	—	—	—	—	—	—	—	—	—	154.6	40.38
District of Columbia.....	—	—	—	—	—	—	—	—	—	—	—
Florida.....	19	171.5	41.93	465	171.4	40.74	115	159.9	38.86	173.6	42.32
Georgia.....	22	131.0	30.48	21	148.6	35.45	—	—	—	160.0	37.29
Maryland.....	66	148.1	38.80	63	125.7	33.36	—	—	—	147.0	37.83
North Carolina.....	—	—	—	—	—	—	—	—	—	148.6	36.84
South Carolina.....	76	151.3	38.72	10	149.4	36.89	—	—	—	147.0	37.46
Virginia.....	5	150.3	40.72	—	—	—	—	—	—	142.4	35.80
West Virginia.....	429	120.0	29.93	186	98.2	24.51	712	102.3	25.44	125.9	31.24
<b>East South Central</b> .....	901	131.7	32.13	1,609	109.6	25.94	1,630	95.9	21.60	125.2	29.25
Alabama.....	451	142.9	35.27	259	118.8	29.40	200	103.6	24.54	152.7	35.90
Kentucky.....	—	—	—	436	98.7	22.71	1,376	93.9	20.89	105.2	24.23
Mississippi.....	50	134.0	32.14	26	121.5	31.20	—	—	—	149.9	32.69
Tennessee.....	400	118.6	28.59	887	111.7	26.37	54	114.5	28.67	115.5	27.75
<b>West South Central</b> .....	634	95.9	11.34	—	—	—	6	107.4	27.97	122.8	19.17
Arkansas.....	—	—	—	—	—	—	—	—	—	107.1	18.82
Louisiana.....	—	—	—	—	—	—	—	—	—	151.6	24.61
Oklahoma.....	—	—	—	—	—	—	6	107.4	27.97	100.6	17.22
Texas.....	634	95.9	11.34	—	—	—	—	—	—	125.5	18.76
<b>Mountain</b> .....	—	—	—	—	—	—	—	—	—	110.6	21.55
Arizona.....	—	—	—	—	—	—	—	—	—	146.1	30.23
Colorado.....	—	—	—	—	—	—	—	—	—	101.6	19.79
Idaho.....	—	—	—	—	—	—	—	—	—	—	—
Montana.....	—	—	—	—	—	—	—	—	—	68.7	11.65
Nevada.....	—	—	—	—	—	—	—	—	—	121.6	27.29
New Mexico.....	—	—	—	—	—	—	—	—	—	142.4	25.99
Utah.....	—	—	—	—	—	—	—	—	—	109.5	24.93
Wyoming.....	—	—	—	—	—	—	—	—	—	83.6	14.68
<b>Pacific Contiguous</b> .....	—	—	—	—	—	—	—	—	—	125.7	20.71
California.....	—	—	—	—	—	—	—	—	—	—	—
Oregon.....	—	—	—	—	—	—	—	—	—	102.1	18.04
Washington.....	—	—	—	—	—	—	—	—	—	139.8	22.13
<b>Pacific Noncontiguous</b> .....	—	—	—	—	—	—	—	—	—	—	—
Alaska.....	—	—	—	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—	—	—	—	—	—
<b>U. S. Total</b> .....	4,576	127.9	29.20	5,831	126.5	30.33	5,395	114.8	26.58	127.5	26.08

<sup>1</sup> Monetary values are expressed in nominal terms.

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

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

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

Census Division and State	No. 2 Fuel Oil		No. 4 Fuel Oil <sup>1</sup>		No. 5 Fuel Oil <sup>1</sup>		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)
<b>New England</b> .....	<b>20</b>	<b>118</b>	—	—	—	—	<b>1,456</b>	<b>9,362</b>	<b>1,477</b>	<b>9,480</b>
Connecticut .....	2	11	—	—	—	—	860	5,529	862	5,540
Maine .....	—	—	—	—	—	—	—	—	—	—
Massachusetts .....	2	12	—	—	—	—	597	3,833	599	3,845
New Hampshire .....	1	8	—	—	—	—	—	—	1	8
Rhode Island .....	15	88	—	—	—	—	—	—	15	88
Vermont .....	—	—	—	—	—	—	—	—	—	—
<b>Middle Atlantic</b> .....	<b>43</b>	<b>250</b>	—	—	—	—	<b>764</b>	<b>4,858</b>	<b>807</b>	<b>5,108</b>
New Jersey .....	*	3	—	—	—	—	—	—	*	3
New York .....	3	16	—	—	—	—	611	3,883	614	3,899
Pennsylvania .....	40	232	—	—	—	—	153	974	193	1,206
<b>East North Central</b> .....	<b>107</b>	<b>621</b>	—	—	—	—	<b>276</b>	<b>1,778</b>	<b>383</b>	<b>2,399</b>
Illinois .....	41	236	—	—	—	—	115	734	156	970
Indiana .....	11	62	—	—	—	—	—	—	11	62
Michigan .....	19	108	—	—	—	—	161	1,044	179	1,152
Ohio .....	33	194	—	—	—	—	—	—	33	194
Wisconsin .....	4	21	—	—	—	—	—	—	4	21
<b>West North Central</b> .....	<b>39</b>	<b>229</b>	—	—	—	—	<b>13</b>	<b>87</b>	<b>52</b>	<b>316</b>
Iowa .....	1	6	—	—	—	—	—	—	1	6
Kansas .....	6	35	—	—	—	—	—	—	6	35
Minnesota .....	6	37	—	—	—	—	—	—	6	37
Missouri .....	8	44	—	—	—	—	13	87	21	131
Nebraska .....	*	1	—	—	—	—	—	—	*	1
North Dakota .....	18	106	—	—	—	—	—	—	18	106
South Dakota .....	—	—	—	—	—	—	—	—	—	—
<b>South Atlantic</b> .....	<b>140</b>	<b>816</b>	—	—	—	—	<b>2,456</b>	<b>15,798</b>	<b>2,596</b>	<b>16,615</b>
Delaware .....	12	72	—	—	—	—	4	25	16	98
District of Columbia .....	—	—	—	—	—	—	—	—	—	—
Florida .....	70	408	—	—	—	—	2,438	15,684	2,508	16,092
Georgia .....	6	35	—	—	—	—	—	—	6	35
Maryland .....	13	77	—	—	—	—	14	89	27	166
North Carolina .....	12	69	—	—	—	—	—	—	12	69
South Carolina .....	5	27	—	—	—	—	—	—	5	27
Virginia .....	4	26	—	—	—	—	—	—	4	26
West Virginia .....	18	102	—	—	—	—	—	—	18	102
<b>East South Central</b> .....	<b>20</b>	<b>116</b>	—	—	—	—	—	—	<b>20</b>	<b>116</b>
Alabama .....	5	31	—	—	—	—	—	—	5	31
Kentucky .....	8	48	—	—	—	—	—	—	8	48
Mississippi .....	*	2	—	—	—	—	—	—	*	2
Tennessee .....	6	35	—	—	—	—	—	—	6	35
<b>West South Central</b> .....	<b>19</b>	<b>113</b>	—	—	—	—	—	—	<b>19</b>	<b>113</b>
Arkansas .....	7	40	—	—	—	—	—	—	7	40
Louisiana .....	3	15	—	—	—	—	—	—	3	15
Oklahoma .....	—	—	—	—	—	—	—	—	—	—
Texas .....	10	58	—	—	—	—	—	—	10	58
<b>Mountain</b> .....	<b>18</b>	<b>107</b>	—	—	—	—	—	—	<b>18</b>	<b>107</b>
Arizona .....	5	27	—	—	—	—	—	—	5	27
Colorado .....	—	—	—	—	—	—	—	—	—	—
Idaho .....	—	—	—	—	—	—	—	—	—	—
Montana .....	1	6	—	—	—	—	—	—	1	6
Nevada .....	—	—	—	—	—	—	—	—	—	—
New Mexico .....	3	17	—	—	—	—	—	—	3	17
Utah .....	—	—	—	—	—	—	—	—	—	—
Wyoming .....	10	56	—	—	—	—	—	—	10	56
<b>Pacific Contiguous</b> .....	<b>1</b>	<b>7</b>	—	—	—	—	—	—	<b>1</b>	<b>7</b>
California .....	—	—	—	—	—	—	—	—	—	—
Oregon .....	—	—	—	—	—	—	—	—	—	—
Washington .....	1	7	—	—	—	—	—	—	1	7
<b>Pacific Noncontiguous</b> .....	—	—	—	—	—	—	<b>570</b>	<b>3,582</b>	<b>570</b>	<b>3,582</b>
Alaska .....	—	—	—	—	—	—	—	—	—	—
Hawaii .....	—	—	—	—	—	—	570	3,582	570	3,582
<b>U.S. Total</b> .....	<b>408</b>	<b>2,377</b>	—	—	—	—	<b>5,536</b>	<b>35,465</b>	<b>5,944</b>	<b>37,843</b>

<sup>1</sup> 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. •Data are for electric generating plants with total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Data for 1996 are preliminary.

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

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

Census Division and State	September 1996 Receipts		September 1995 Receipts		Year to Date			
	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)	Receipts (billion Btu)		Average Cost (cents/million Btu) <sup>1</sup>	
					1996	1995	1996	1995
<b>New England</b> .....	<b>1,477</b>	<b>9,480</b>	<b>1,638</b>	<b>10,448</b>	<b>97,415</b>	<b>91,176</b>	<b>293.8</b>	<b>252.5</b>
Connecticut.....	862	5,540	295	1,893	39,461	27,830	307.9	261.5
Maine.....	—	—	120	767	5,858	7,249	276.9	256.4
Massachusetts.....	599	3,845	1,022	6,511	45,293	44,674	289.6	251.1
New Hampshire.....	1	8	174	1,119	6,410	11,224	241.3	230.6
Rhode Island.....	15	88	27	158	371	199	482.7	399.1
Vermont.....	—	—	—	—	23	—	472.2	—
<b>Middle Atlantic</b> .....	<b>807</b>	<b>5,108</b>	<b>1,459</b>	<b>9,177</b>	<b>116,686</b>	<b>82,365</b>	<b>320.0</b>	<b>261.7</b>
New Jersey.....	1	3	52	331	8,079	9,624	360.2	283.7
New York.....	614	3,899	1,230	7,738	84,907	58,417	311.4	257.4
Pennsylvania.....	193	1,206	176	1,109	23,700	14,324	337.0	264.5
<b>East North Central</b> .....	<b>383</b>	<b>2,399</b>	<b>335</b>	<b>2,073</b>	<b>15,235</b>	<b>13,576</b>	<b>367.5</b>	<b>326.0</b>
Illinois.....	156	970	141	892	5,556	3,895	360.4	314.1
Indiana.....	11	62	43	246	1,767	1,870	461.2	394.6
Michigan.....	179	1,152	118	741	6,030	5,638	315.2	289.4
Ohio.....	33	194	29	166	1,673	1,741	468.3	386.4
Wisconsin.....	4	21	5	27	208	433	467.2	371.8
<b>West North Central</b> .....	<b>52</b>	<b>316</b>	<b>16</b>	<b>95</b>	<b>2,723</b>	<b>1,600</b>	<b>417.3</b>	<b>382.2</b>
Iowa.....	1	6	*	1	206	223	477.6	408.9
Kansas.....	6	35	3	16	634	165	381.7	363.0
Minnesota.....	6	37	*	1	328	156	417.7	403.4
Missouri.....	21	131	8	49	803	664	338.7	352.3
Nebraska.....	*	1	3	18	54	57	484.2	412.4
North Dakota.....	18	106	2	10	698	336	491.4	418.3
South Dakota.....	—	—	—	—	—	—	—	—
<b>South Atlantic</b> .....	<b>2,596</b>	<b>16,615</b>	<b>5,415</b>	<b>34,439</b>	<b>239,784</b>	<b>183,616</b>	<b>288.8</b>	<b>256.0</b>
Delaware.....	16	98	35	219	9,418	3,462	313.2	268.9
District of Columbia.....	—	—	40	241	1,506	2,488	366.9	308.1
Florida.....	2,508	16,092	5,184	33,032	203,187	159,517	281.4	251.3
Georgia.....	6	35	8	46	2,632	1,114	421.0	367.8
Maryland.....	27	166	84	529	13,766	10,118	323.1	263.9
North Carolina.....	12	69	16	92	828	827	432.4	378.2
South Carolina.....	5	27	15	88	298	212	473.7	407.1
Virginia.....	4	26	5	30	6,857	4,558	274.7	255.0
West Virginia.....	18	102	28	164	1,294	1,320	499.5	434.1
<b>East South Central</b> .....	<b>20</b>	<b>116</b>	<b>43</b>	<b>251</b>	<b>11,025</b>	<b>2,708</b>	<b>264.9</b>	<b>398.4</b>
Alabama.....	5	31	10	60	887	764	427.9	367.7
Kentucky.....	8	48	16	93	850	1,046	490.6	425.3
Mississippi.....	*	2	1	5	8,479	154	210.4	372.1
Tennessee.....	6	35	16	93	809	744	420.9	397.7
<b>West South Central</b> .....	<b>19</b>	<b>113</b>	<b>18</b>	<b>106</b>	<b>3,683</b>	<b>1,454</b>	<b>375.5</b>	<b>368.1</b>
Arkansas.....	7	40	5	30	352	280	444.6	400.9
Louisiana.....	3	15	3	18	1,476	284	313.1	343.6
Oklahoma.....	—	—	—	—	397	30	396.0	246.6
Texas.....	10	58	10	58	1,458	859	416.3	369.7
<b>Mountain</b> .....	<b>18</b>	<b>107</b>	<b>15</b>	<b>86</b>	<b>1,856</b>	<b>1,683</b>	<b>538.2</b>	<b>445.2</b>
Arizona.....	5	27	2	10	760	415	527.4	473.6
Colorado.....	—	—	—	—	—	21	—	477.2
Idaho.....	—	—	—	—	—	—	—	—
Montana.....	1	6	2	12	83	136	524.3	467.9
Nevada.....	—	—	—	—	138	173	553.0	330.1
New Mexico.....	3	17	4	23	234	194	573.6	469.4
Utah.....	—	—	2	10	127	144	556.0	489.4
Wyoming.....	10	56	6	33	513	601	532.0	433.9
<b>Pacific Contiguous</b> .....	<b>1</b>	<b>7</b>	<b>*</b>	<b>1</b>	<b>79</b>	<b>155</b>	<b>500.0</b>	<b>467.3</b>
California.....	—	—	—	—	—	—	—	—
Oregon.....	—	—	—	—	—	47	—	423.4
Washington.....	1	7	*	1	79	108	500.0	486.4
<b>Pacific Noncontiguous</b> .....	<b>571</b>	<b>3,582</b>	<b>492</b>	<b>3,095</b>	<b>45,286</b>	<b>31,971</b>	<b>344.9</b>	<b>297.7</b>
Alaska.....	—	—	—	—	—	—	—	—
Hawaii.....	571	3,582	492	3,095	45,286	31,971	344.9	297.7
<b>U.S. Total</b> .....	<b>5,944</b>	<b>37,843</b>	<b>9,432</b>	<b>59,771</b>	<b>533,773</b>	<b>410,305</b>	<b>305.2</b>	<b>264.6</b>

<sup>1</sup> Monetary values are expressed in nominal terms.

\* Less than 0.5.

Notes: •Data for 1996 are preliminary. Data for 1995 are final. •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •The September 1996 petroleum coke receipts were 171,434 short tons and the cost was 96.6 cents per million Btu.

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

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

Census Division and State	Fuel Oil No. 6 by Type of Purchase						Averaged Cost of Fuel Oils <sup>1</sup>					
	Contract			Spot			No. 2		No. 4-No. 5		No. 6	
	Receipts	Average Cost <sup>1</sup>		Receipts	Average Cost <sup>1</sup>		(Cents/10 <sup>6</sup> Btu)	(\$/bbl)	(Cents/10 <sup>6</sup> Btu)	(\$/bbl)	(Cents/10 <sup>6</sup> Btu)	(\$/bbl)
	(1,000 bbls)	(Cents/10 <sup>6</sup> Btu)	(\$/bbl)	(1,000 bbls)	(Cents/10 <sup>6</sup> Btu)	(\$/bbl)	(Cents/10 <sup>6</sup> Btu)	(\$/bbl)	(Cents/10 <sup>6</sup> Btu)	(\$/bbl)	(Cents/10 <sup>6</sup> Btu)	(\$/bbl)
<b>New England</b> .....	<b>911</b>	<b>295.1</b>	<b>19.09</b>	<b>546</b>	<b>294.9</b>	<b>18.75</b>	<b>535.5</b>	<b>31.05</b>	—	—	<b>295.0</b>	<b>18.96</b>
Connecticut.....	734	304.0	19.64	125	364.4	22.87	511.8	29.65	—	—	312.6	20.11
Maine.....	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts.....	177	258.1	16.81	420	274.5	17.52	495.1	28.88	—	—	269.6	17.31
New Hampshire.....	—	—	—	—	—	—	475.3	27.51	—	—	—	—
Rhode Island.....	—	—	—	—	—	—	549.2	31.83	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—	—	—	—	—
<b>Middle Atlantic</b> .....	<b>611</b>	<b>308.9</b>	<b>19.64</b>	<b>153</b>	<b>287.1</b>	<b>18.28</b>	<b>478.2</b>	<b>27.92</b>	—	—	<b>304.6</b>	<b>19.37</b>
New Jersey.....	—	—	—	—	—	—	524.4	30.65	—	—	—	—
New York.....	611	308.9	19.64	—	—	—	508.2	29.37	—	—	308.9	19.64
Pennsylvania.....	—	—	—	153	287.1	18.28	475.6	27.79	—	—	287.1	18.28
<b>East North Central</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>276</b>	<b>302.8</b>	<b>19.52</b>	<b>531.8</b>	<b>30.88</b>	—	—	<b>302.8</b>	<b>19.52</b>
Illinois.....	—	—	—	115	320.6	20.45	553.8	32.08	—	—	320.6	20.45
Indiana.....	—	—	—	—	—	—	556.5	32.17	—	—	—	—
Michigan.....	—	—	—	161	290.3	18.85	498.5	28.89	—	—	290.3	18.85
Ohio.....	—	—	—	—	—	—	514.1	29.99	—	—	—	—
Wisconsin.....	—	—	—	—	—	—	544.7	32.03	—	—	—	—
<b>West North Central</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>13</b>	<b>202.9</b>	<b>13.59</b>	<b>537.7</b>	<b>31.28</b>	—	—	<b>202.9</b>	<b>13.59</b>
Iowa.....	—	—	—	—	—	—	528.9	30.55	—	—	—	—
Kansas.....	—	—	—	—	—	—	535.9	30.87	—	—	—	—
Minnesota.....	—	—	—	—	—	—	461.2	26.70	—	—	—	—
Missouri.....	—	—	—	13	202.9	13.59	523.6	30.40	—	—	202.9	13.59
Nebraska.....	—	—	—	—	—	—	571.3	33.15	—	—	—	—
North Dakota.....	—	—	—	—	—	—	571.3	33.45	—	—	—	—
South Dakota.....	—	—	—	—	—	—	—	—	—	—	—	—
<b>South Atlantic</b> .....	<b>1,046</b>	<b>271.5</b>	<b>17.58</b>	<b>1,410</b>	<b>277.2</b>	<b>17.75</b>	<b>521.3</b>	<b>30.36</b>	—	—	<b>274.8</b>	<b>17.68</b>
Delaware.....	4	319.2	20.34	—	—	—	544.2	31.91	—	—	319.2	20.34
District of Columbia.....	—	—	—	—	—	—	—	—	—	—	—	—
Florida.....	1,028	271.0	17.55	1,410	277.2	17.75	529.0	30.75	—	—	274.6	17.66
Georgia.....	—	—	—	—	—	—	536.9	31.23	—	—	—	—
Maryland.....	14	295.3	18.76	—	—	—	495.1	28.90	—	—	295.3	18.76
North Carolina.....	—	—	—	—	—	—	447.1	25.99	—	—	—	—
South Carolina.....	—	—	—	—	—	—	567.3	32.96	—	—	—	—
Virginia.....	—	—	—	—	—	—	457.8	27.01	—	—	—	—
West Virginia.....	—	—	—	—	—	—	543.0	31.60	—	—	—	—
<b>East South Central</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>513.9</b>	<b>30.07</b>	—	—	<b>—</b>	<b>—</b>
Alabama.....	—	—	—	—	—	—	518.7	30.25	—	—	—	—
Kentucky.....	—	—	—	—	—	—	518.6	30.32	—	—	—	—
Mississippi.....	—	—	—	—	—	—	465.2	27.37	—	—	—	—
Tennessee.....	—	—	—	—	—	—	506.4	29.75	—	—	—	—
<b>West South Central</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>499.7</b>	<b>29.15</b>	—	—	<b>—</b>	<b>—</b>
Arkansas.....	—	—	—	—	—	—	493.1	28.91	—	—	—	—
Louisiana.....	—	—	—	—	—	—	485.6	28.55	—	—	—	—
Oklahoma.....	—	—	—	—	—	—	—	—	—	—	—	—
Texas.....	—	—	—	—	—	—	508.0	29.47	—	—	—	—
<b>Mountain</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>567.2</b>	<b>32.98</b>	—	—	<b>—</b>	<b>—</b>
Arizona.....	—	—	—	—	—	—	523.2	30.66	—	—	—	—
Colorado.....	—	—	—	—	—	—	—	—	—	—	—	—
Idaho.....	—	—	—	—	—	—	—	—	—	—	—	—
Montana.....	—	—	—	—	—	—	538.8	31.91	—	—	—	—
Nevada.....	—	—	—	—	—	—	—	—	—	—	—	—
New Mexico.....	—	—	—	—	—	—	626.7	35.80	—	—	—	—
Utah.....	—	—	—	—	—	—	—	—	—	—	—	—
Wyoming.....	—	—	—	—	—	—	573.6	33.35	—	—	—	—
<b>Pacific Contiguous</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>589.0</b>	<b>34.57</b>	—	—	<b>—</b>	<b>—</b>
California.....	—	—	—	—	—	—	—	—	—	—	—	—
Oregon.....	—	—	—	—	—	—	—	—	—	—	—	—
Washington.....	—	—	—	—	—	—	589.0	34.57	—	—	—	—
<b>Pacific Noncontiguous</b> .....	<b>570</b>	<b>356.0</b>	<b>22.36</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	—	—	<b>356.0</b>	<b>22.36</b>
Alaska.....	—	—	—	—	—	—	—	—	—	—	—	—
Hawaii.....	570	356.0	22.36	—	—	—	—	—	—	—	356.0	22.36
<b>U. S. Total</b> .....	<b>3,138</b>	<b>300.7</b>	<b>19.29</b>	<b>2,397</b>	<b>284.4</b>	<b>18.19</b>	<b>522.7</b>	<b>30.42</b>	—	—	<b>293.6</b>	<b>18.81</b>

<sup>1</sup> Monetary values are expressed in nominal terms.

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

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



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

Census Division and State	0.3% or Less			More than 0.3% up to 0.5%			More than 0.5% up to 1.0%		
	Receipts	Average Cost <sup>1</sup>		Receipts	Average Cost <sup>1</sup>		Receipts	Average Cost <sup>1</sup>	
	(1,000 bbls)	(Cents/10 <sup>6</sup> Btu)	(\$/bbl)	(1,000 bbls)	(Cents/10 <sup>6</sup> Btu)	(\$/bbl)	(1,000 bbls)	(Cents/10 <sup>6</sup> Btu)	(\$/bbl)
<b>New England</b> .....	<b>125</b>	<b>364.4</b>	<b>22.87</b>	<b>140</b>	<b>320.0</b>	<b>20.36</b>	<b>771</b>	<b>290.6</b>	<b>18.86</b>
Connecticut.....	125	364.4	22.87	140	320.0	20.36	594	300.3	19.47
Maine.....	—	—	—	—	—	—	—	—	—
Massachusetts.....	—	—	—	—	—	—	177	258.1	16.81
New Hampshire.....	—	—	—	—	—	—	—	—	—
Rhode Island.....	—	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—	—
<b>Middle Atlantic</b> .....	<b>212</b>	<b>323.9</b>	<b>20.35</b>	<b>239</b>	<b>309.9</b>	<b>19.60</b>	<b>313</b>	<b>287.7</b>	<b>18.52</b>
New Jersey.....	—	—	—	—	—	—	—	—	—
New York.....	212	323.9	20.35	86	351.2	21.95	313	287.7	18.52
Pennsylvania.....	—	—	—	153	287.1	18.28	—	—	—
<b>East North Central</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>16</b>	<b>184.0</b>	<b>10.94</b>	<b>229</b>	<b>321.2</b>	<b>20.73</b>
Illinois.....	—	—	—	—	—	—	115	320.6	20.45
Indiana.....	—	—	—	—	—	—	—	—	—
Michigan.....	—	—	—	16	184.0	10.94	114	321.8	21.01
Ohio.....	—	—	—	—	—	—	—	—	—
Wisconsin.....	—	—	—	—	—	—	—	—	—
<b>West North Central</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
Iowa.....	—	—	—	—	—	—	—	—	—
Kansas.....	—	—	—	—	—	—	—	—	—
Minnesota.....	—	—	—	—	—	—	—	—	—
Missouri.....	—	—	—	—	—	—	—	—	—
Nebraska.....	—	—	—	—	—	—	—	—	—
North Dakota.....	—	—	—	—	—	—	—	—	—
South Dakota.....	—	—	—	—	—	—	—	—	—
<b>South Atlantic</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>6</b>	<b>252.2</b>	<b>15.13</b>	<b>824</b>	<b>281.3</b>	<b>18.01</b>
Delaware.....	—	—	—	—	—	—	4	319.2	20.34
District of Columbia.....	—	—	—	—	—	—	—	—	—
Florida.....	—	—	—	6	252.2	15.13	806	280.9	17.98
Georgia.....	—	—	—	—	—	—	—	—	—
Maryland.....	—	—	—	—	—	—	14	295.3	18.76
North Carolina.....	—	—	—	—	—	—	—	—	—
South Carolina.....	—	—	—	—	—	—	—	—	—
Virginia.....	—	—	—	—	—	—	—	—	—
West Virginia.....	—	—	—	—	—	—	—	—	—
<b>East South Central</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
Alabama.....	—	—	—	—	—	—	—	—	—
Kentucky.....	—	—	—	—	—	—	—	—	—
Mississippi.....	—	—	—	—	—	—	—	—	—
Tennessee.....	—	—	—	—	—	—	—	—	—
<b>West South Central</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
Arkansas.....	—	—	—	—	—	—	—	—	—
Louisiana.....	—	—	—	—	—	—	—	—	—
Oklahoma.....	—	—	—	—	—	—	—	—	—
Texas.....	—	—	—	—	—	—	—	—	—
<b>Mountain</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
Arizona.....	—	—	—	—	—	—	—	—	—
Colorado.....	—	—	—	—	—	—	—	—	—
Idaho.....	—	—	—	—	—	—	—	—	—
Montana.....	—	—	—	—	—	—	—	—	—
Nevada.....	—	—	—	—	—	—	—	—	—
New Mexico.....	—	—	—	—	—	—	—	—	—
Utah.....	—	—	—	—	—	—	—	—	—
Wyoming.....	—	—	—	—	—	—	—	—	—
<b>Pacific Contiguous</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
California.....	—	—	—	—	—	—	—	—	—
Oregon.....	—	—	—	—	—	—	—	—	—
Washington.....	—	—	—	—	—	—	—	—	—
<b>Pacific Noncontiguous</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>570</b>	<b>356.0</b>	<b>22.36</b>	<b>—</b>	<b>—</b>	<b>—</b>
Alaska.....	—	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	570	356.0	22.36	—	—	—
<b>U. S. Total</b> .....	<b>337</b>	<b>338.9</b>	<b>21.28</b>	<b>972</b>	<b>336.1</b>	<b>21.16</b>	<b>2,136</b>	<b>289.9</b>	<b>18.68</b>

<sup>1</sup> Monetary values are expressed in nominal terms.

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

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

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

Census Division and State	More than 1.0% up to 2.0%			More than 2.0% up to 3.0%			More than 3.0%			All Purchases	
	Receipts	Average Cost <sup>1</sup>		Receipts	Average Cost <sup>1</sup>		Receipts	Average Cost <sup>1</sup>			
	(1,000 bbls)	(Cents/10 <sup>6</sup> Btu)	(\$/ bbl)	(1,000 bbls)	(Cents/10 <sup>6</sup> Btu)	(\$/ bbl)	(1,000 bbls)	(Cents/10 <sup>6</sup> Btu)	(\$/ bbl)	(Cents/10 <sup>6</sup> Btu)	(\$/ bbl)
<b>New England</b> .....	<b>206</b>	<b>285.6</b>	<b>18.32</b>	<b>214</b>	<b>263.7</b>	<b>16.75</b>	—	—	—	<b>295.0</b>	<b>18.96</b>
Connecticut.....	—	—	—	—	—	—	—	—	—	312.6	20.11
Maine.....	—	—	—	—	—	—	—	—	—	—	—
Massachusetts.....	206	285.6	18.32	214	263.7	16.75	—	—	—	269.6	17.31
New Hampshire.....	—	—	—	—	—	—	—	—	—	—	—
Rhode Island.....	—	—	—	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—	—	—	—
<b>Middle Atlantic</b> .....	—	—	—	—	—	—	—	—	—	<b>304.6</b>	<b>19.37</b>
New Jersey.....	—	—	—	—	—	—	—	—	—	—	—
New York.....	—	—	—	—	—	—	—	—	—	308.9	19.64
Pennsylvania.....	—	—	—	—	—	—	—	—	—	287.1	18.28
<b>East North Central</b> .....	<b>31</b>	<b>225.0</b>	<b>14.93</b>	—	—	—	—	—	—	<b>302.8</b>	<b>19.52</b>
Illinois.....	—	—	—	—	—	—	—	—	—	320.6	20.45
Indiana.....	—	—	—	—	—	—	—	—	—	—	—
Michigan.....	31	225.0	14.93	—	—	—	—	—	—	290.3	18.85
Ohio.....	—	—	—	—	—	—	—	—	—	—	—
Wisconsin.....	—	—	—	—	—	—	—	—	—	—	—
<b>West North Central</b> .....	<b>1</b>	<b>179.5</b>	<b>12.03</b>	<b>12</b>	<b>205.3</b>	<b>13.75</b>	—	—	—	<b>202.9</b>	<b>13.59</b>
Iowa.....	—	—	—	—	—	—	—	—	—	—	—
Kansas.....	—	—	—	—	—	—	—	—	—	—	—
Minnesota.....	—	—	—	—	—	—	—	—	—	—	—
Missouri.....	1	179.5	12.03	12	205.3	13.75	—	—	—	202.9	13.59
Nebraska.....	—	—	—	—	—	—	—	—	—	—	—
North Dakota.....	—	—	—	—	—	—	—	—	—	—	—
South Dakota.....	—	—	—	—	—	—	—	—	—	—	—
<b>South Atlantic</b> .....	<b>653</b>	<b>279.9</b>	<b>18.04</b>	<b>972</b>	<b>265.9</b>	<b>17.16</b>	—	—	—	<b>274.8</b>	<b>17.68</b>
Delaware.....	—	—	—	—	—	—	—	—	—	319.2	20.34
District of Columbia.....	—	—	—	—	—	—	—	—	—	—	—
Florida.....	653	279.9	18.04	972	265.9	17.16	—	—	—	274.6	17.66
Georgia.....	—	—	—	—	—	—	—	—	—	—	—
Maryland.....	—	—	—	—	—	—	—	—	—	295.3	18.76
North Carolina.....	—	—	—	—	—	—	—	—	—	—	—
South Carolina.....	—	—	—	—	—	—	—	—	—	—	—
Virginia.....	—	—	—	—	—	—	—	—	—	—	—
West Virginia.....	—	—	—	—	—	—	—	—	—	—	—
<b>East South Central</b> .....	—	—	—	—	—	—	—	—	—	—	—
Alabama.....	—	—	—	—	—	—	—	—	—	—	—
Kentucky.....	—	—	—	—	—	—	—	—	—	—	—
Mississippi.....	—	—	—	—	—	—	—	—	—	—	—
Tennessee.....	—	—	—	—	—	—	—	—	—	—	—
<b>West South Central</b> .....	—	—	—	—	—	—	—	—	—	—	—
Arkansas.....	—	—	—	—	—	—	—	—	—	—	—
Louisiana.....	—	—	—	—	—	—	—	—	—	—	—
Oklahoma.....	—	—	—	—	—	—	—	—	—	—	—
Texas.....	—	—	—	—	—	—	—	—	—	—	—
<b>Mountain</b> .....	—	—	—	—	—	—	—	—	—	—	—
Arizona.....	—	—	—	—	—	—	—	—	—	—	—
Colorado.....	—	—	—	—	—	—	—	—	—	—	—
Idaho.....	—	—	—	—	—	—	—	—	—	—	—
Montana.....	—	—	—	—	—	—	—	—	—	—	—
Nevada.....	—	—	—	—	—	—	—	—	—	—	—
New Mexico.....	—	—	—	—	—	—	—	—	—	—	—
Utah.....	—	—	—	—	—	—	—	—	—	—	—
Wyoming.....	—	—	—	—	—	—	—	—	—	—	—
<b>Pacific Contiguous</b> .....	—	—	—	—	—	—	—	—	—	—	—
California.....	—	—	—	—	—	—	—	—	—	—	—
Oregon.....	—	—	—	—	—	—	—	—	—	—	—
Washington.....	—	—	—	—	—	—	—	—	—	—	—
<b>Pacific Noncontiguous</b> .....	—	—	—	—	—	—	—	—	—	<b>356.0</b>	<b>22.36</b>
Alaska.....	—	—	—	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—	—	—	—	356.0	22.36
<b>U. S. Total</b> .....	<b>892</b>	<b>279.1</b>	<b>17.99</b>	<b>1,199</b>	<b>264.9</b>	<b>17.06</b>	—	—	—	<b>293.6</b>	<b>18.81</b>

<sup>1</sup> Monetary values are expressed in nominal terms.  
Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Fuel Oil No. 2 has been omitted from this table. •Oil and petroleum are used interchangeably in this report. •Data for 1996 are preliminary.  
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

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

Census Division and State	Natural		Blast-Furnace <sup>1</sup>		Refinery		Total	
	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)
<b>New England</b> .....	<b>14,430</b>	<b>14,950</b>	—	—	—	—	<b>14,430</b>	<b>14,950</b>
Connecticut.....	2,189	2,235	—	—	—	—	2,189	2,235
Maine.....	—	—	—	—	—	—	—	—
Massachusetts.....	9,306	9,695	—	—	—	—	9,306	9,695
New Hampshire.....	—	—	—	—	—	—	—	—
Rhode Island.....	2,932	3,017	—	—	—	—	2,932	3,017
Vermont.....	3	3	—	—	—	—	3	3
<b>Middle Atlantic</b> .....	<b>25,134</b>	<b>25,898</b>	—	—	—	—	<b>25,134</b>	<b>25,898</b>
New Jersey.....	2,714	2,805	—	—	—	—	2,714	2,805
New York.....	21,160	21,817	—	—	—	—	21,160	21,817
Pennsylvania.....	1,259	1,275	—	—	—	—	1,259	1,275
<b>East North Central</b> .....	<b>3,144</b>	<b>3,203</b>	<b>2,403</b>	<b>310</b>	—	—	<b>5,547</b>	<b>3,513</b>
Illinois.....	2,309	2,354	—	—	—	—	2,309	2,354
Indiana.....	107	110	—	—	—	—	107	110
Michigan.....	521	529	2,403	310	—	—	2,924	840
Ohio.....	44	46	—	—	—	—	44	46
Wisconsin.....	163	165	—	—	—	—	163	165
<b>West North Central</b> .....	<b>2,457</b>	<b>2,405</b>	—	—	—	—	<b>2,457</b>	<b>2,405</b>
Iowa.....	225	226	—	—	—	—	225	226
Kansas.....	1,629	1,573	—	—	—	—	1,629	1,573
Minnesota.....	336	338	—	—	—	—	336	338
Missouri.....	161	162	—	—	—	—	161	162
Nebraska.....	106	106	—	—	—	—	106	106
North Dakota.....	—	—	—	—	—	—	—	—
South Dakota.....	—	—	—	—	—	—	—	—
<b>South Atlantic</b> .....	<b>37,143</b>	<b>37,622</b>	—	—	<b>128</b>	<b>158</b>	<b>37,271</b>	<b>37,780</b>
Delaware.....	2,811	2,915	—	—	—	—	2,811	2,915
District of Columbia.....	—	—	—	—	—	—	—	—
Florida.....	31,933	32,215	—	—	—	—	31,933	32,215
Georgia.....	62	64	—	—	—	—	62	64
Maryland.....	876	911	—	—	—	—	876	911
North Carolina.....	46	48	—	—	—	—	46	48
South Carolina.....	9	10	—	—	—	—	9	10
Virginia.....	1,405	1,460	—	—	128	158	1,534	1,619
West Virginia.....	—	—	—	—	—	—	—	—
<b>East South Central</b> .....	<b>6,156</b>	<b>6,404</b>	—	—	—	—	<b>6,156</b>	<b>6,404</b>
Alabama.....	123	125	—	—	—	—	123	125
Kentucky.....	51	53	—	—	—	—	51	53
Mississippi.....	5,982	6,226	—	—	—	—	5,982	6,226
Tennessee.....	—	—	—	—	—	—	—	—
<b>West South Central</b> .....	<b>129,440</b>	<b>132,768</b>	—	—	—	—	<b>129,440</b>	<b>132,768</b>
Arkansas.....	3,796	3,863	—	—	—	—	3,796	3,863
Louisiana.....	22,977	23,980	—	—	—	—	22,977	23,980
Oklahoma.....	13,140	13,460	—	—	—	—	13,140	13,460
Texas.....	89,526	91,465	—	—	—	—	89,526	91,465
<b>Mountain</b> .....	<b>9,695</b>	<b>9,895</b>	—	—	—	—	<b>9,695</b>	<b>9,895</b>
Arizona.....	2,136	2,167	—	—	—	—	2,136	2,167
Colorado.....	500	493	—	—	—	—	500	493
Idaho.....	—	—	—	—	—	—	—	—
Montana.....	5	5	—	—	—	—	5	5
Nevada.....	4,272	4,423	—	—	—	—	4,272	4,423
New Mexico.....	2,366	2,386	—	—	—	—	2,366	2,386
Utah.....	408	412	—	—	—	—	408	412
Wyoming.....	8	8	—	—	—	—	8	8
<b>Pacific Contiguous</b> .....	<b>37,623</b>	<b>38,557</b>	—	—	—	—	<b>37,623</b>	<b>38,557</b>
California.....	34,849	35,753	—	—	—	—	34,849	35,753
Oregon.....	2,773	2,804	—	—	—	—	2,773	2,804
Washington.....	1	1	—	—	—	—	1	1
<b>Pacific Noncontiguous</b> .....	<b>1,178</b>	<b>1,179</b>	—	—	—	—	<b>1,178</b>	<b>1,179</b>
Alaska.....	1,178	1,179	—	—	—	—	1,178	1,179
Hawaii.....	—	—	—	—	—	—	—	—
<b>U.S. Total</b> .....	<b>266,400</b>	<b>272,881</b>	<b>2,403</b>	<b>310</b>	<b>128</b>	<b>158</b>	<b>268,931</b>	<b>273,350</b>

<sup>1</sup> Includes coke oven gas.

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

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

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

Census Division and State	September 1996 Receipts		September 1995 Receipts		Year to Date			
	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)	Receipts (billion Btu)		Average Cost (cents/million Btu) <sup>1</sup>	
					1996	1995	1996	1995
<b>New England</b>	<b>14,430</b>	<b>14,950</b>	<b>9,283</b>	<b>9,498</b>	<b>67,972</b>	<b>76,034</b>	<b>259.9</b>	<b>192.9</b>
Connecticut	2,189	2,235	1,132	1,146	7,595	17,756	260.6	198.3
Maine	—	—	—	—	—	—	—	—
Massachusetts	9,306	9,695	7,431	7,615	33,901	54,707	292.4	191.6
New Hampshire	—	—	167	170	—	2,610	—	182.6
Rhode Island	2,932	3,017	552	565	26,461	887	217.9	197.8
Vermont	3	3	2	2	15	74	301.2	197.6
<b>Middle Atlantic</b>	<b>25,134</b>	<b>25,898</b>	<b>28,041</b>	<b>28,827</b>	<b>135,922</b>	<b>253,652</b>	<b>281.1</b>	<b>200.5</b>
New Jersey	2,714	2,805	2,722	2,811	19,785	31,941	290.0	201.3
New York	21,160	21,817	22,299	22,905	110,950	199,681	280.3	200.8
Pennsylvania	1,259	1,275	3,021	3,112	5,187	22,030	264.7	197.2
<b>East North Central</b>	<b>5,547</b>	<b>3,513</b>	<b>5,666</b>	<b>3,891</b>	<b>31,987</b>	<b>49,482</b>	<b>267.1</b>	<b>176.7</b>
Illinois	2,309	2,354	2,070	2,103	21,908	31,449	250.7	156.3
Indiana	107	110	139	142	2,777	4,905	329.0	234.4
Michigan	2,924	840	2,975	1,154	5,194	8,318	292.9	197.6
Ohio	44	46	256	265	643	2,560	320.8	218.0
Wisconsin	163	165	225	228	1,464	2,251	280.9	212.0
<b>West North Central</b>	<b>2,457</b>	<b>2,405</b>	<b>3,342</b>	<b>3,291</b>	<b>22,862</b>	<b>35,989</b>	<b>235.0</b>	<b>168.6</b>
Iowa	225	226	270	271	2,147	2,051	317.4	267.9
Kansas	1,629	1,573	1,773	1,714	15,462	18,534	226.1	159.0
Minnesota	337	338	406	408	1,770	4,576	214.4	174.3
Missouri	161	162	731	736	2,528	9,675	250.9	164.2
Nebraska	106	106	158	158	952	1,048	189.7	163.5
North Dakota	—	—	*	*	2	*	276.2	354.5
South Dakota	—	—	5	5	2	104	233.0	144.9
<b>South Atlantic</b>	<b>37,271</b>	<b>37,780</b>	<b>38,160</b>	<b>38,691</b>	<b>253,399</b>	<b>291,363</b>	<b>304.3</b>	<b>217.2</b>
Delaware	2,811	2,915	2,341	2,415	17,850	20,862	303.3	213.4
District of Columbia	—	—	—	—	—	—	—	—
Florida	31,933	32,215	31,725	32,053	217,713	237,992	305.3	215.7
Georgia	62	64	151	154	2,615	3,188	280.1	270.4
Maryland	876	911	1,250	1,296	5,045	11,651	294.5	213.2
North Carolina	46	48	64	66	800	1,005	447.1	234.3
South Carolina	10	10	1,439	1,474	176	4,374	439.0	161.6
Virginia	1,534	1,619	1,173	1,216	8,915	11,862	279.6	258.5
West Virginia	—	—	17	17	286	430	295.0	355.5
<b>East South Central</b>	<b>6,156</b>	<b>6,404</b>	<b>9,086</b>	<b>9,386</b>	<b>54,444</b>	<b>79,969</b>	<b>265.0</b>	<b>165.7</b>
Alabama	123	125	153	155	1,133	2,022	277.6	193.6
Kentucky	51	53	21	21	462	327	335.5	294.7
Mississippi	5,982	6,226	8,913	9,210	52,849	77,621	264.2	164.4
Tennessee	—	—	—	—	—	—	—	—
<b>West South Central</b>	<b>129,440</b>	<b>132,768</b>	<b>144,782</b>	<b>149,159</b>	<b>1,219,970</b>	<b>1,281,967</b>	<b>248.9</b>	<b>184.9</b>
Arkansas	3,796	3,863	4,101	4,187	31,506	27,276	242.1	166.2
Louisiana	22,977	23,980	31,479	32,938	207,694	260,365	277.1	173.1
Oklahoma	13,140	13,460	12,692	13,192	113,791	131,454	279.2	217.0
Texas	89,526	91,465	96,509	98,843	866,980	862,873	238.5	184.2
<b>Mountain</b>	<b>9,695</b>	<b>9,895</b>	<b>10,463</b>	<b>10,730</b>	<b>73,583</b>	<b>82,216</b>	<b>214.3</b>	<b>165.5</b>
Arizona	2,136	2,167	2,645	2,703	15,140	16,949	291.6	170.4
Colorado	500	493	158	157	1,919	1,181	175.9	171.4
Idaho	—	—	—	—	—	—	—	—
Montana	5	5	21	22	68	88	475.5	400.0
Nevada	4,272	4,423	3,957	4,062	32,984	31,709	196.4	161.2
New Mexico	2,366	2,386	2,439	2,470	21,374	25,656	207.6	150.7
Utah	408	412	1,234	1,306	2,027	6,525	179.0	218.7
Wyoming	8	8	10	10	71	106	994.0	732.5
<b>Pacific Contiguous</b>	<b>37,623</b>	<b>38,557</b>	<b>52,462</b>	<b>53,789</b>	<b>257,089</b>	<b>325,405</b>	<b>246.6</b>	<b>214.3</b>
California	34,849	35,753	49,450	50,743	247,060	311,188	251.5	218.7
Oregon	2,773	2,804	3,011	3,044	10,026	14,211	125.9	118.0
Washington	1	1	1	1	4	7	445.2	441.4
<b>Pacific Noncontiguous</b>	<b>1,178</b>	<b>1,179</b>	<b>1,643</b>	<b>1,644</b>	<b>13,163</b>	<b>12,434</b>	<b>134.8</b>	<b>129.3</b>
Alaska	1,178	1,179	1,643	1,644	13,163	12,434	134.8	129.3
Hawaii	—	—	—	—	—	—	—	—
<b>U.S. Total</b>	<b>268,931</b>	<b>273,350</b>	<b>302,928</b>	<b>308,906</b>	<b>2,130,392</b>	<b>2,488,510</b>	<b>256.4</b>	<b>192.5</b>

<sup>1</sup> Monetary values are expressed in nominal terms.

\* Less than 0.5.

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

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

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

Census Division and State	Firm Gas			Interruptible Gas			Spot Gas			Total Gas		
	Receipts	Average Cost <sup>1</sup>		Receipts	Average Cost <sup>1</sup>		Receipts	Average Cost <sup>1</sup>		Receipts	Average Cost <sup>1</sup>	
	(1,000 Mcf)	(Cents/10 <sup>6</sup> Btu)	(\$/Mcf)	(1,000 Mcf)	(Cents/10 <sup>6</sup> Btu)	(\$/Mcf)	(1,000 Mcf)	(Cents/10 <sup>6</sup> Btu)	(\$/Mcf)	(1,000 Mcf)	(Cents/10 <sup>6</sup> Btu)	(\$/Mcf)
<b>New England</b> .....	<b>4,562</b>	<b>195.8</b>	<b>2.02</b>	<b>7,939</b>	<b>220.8</b>	<b>2.30</b>	<b>1,929</b>	<b>224.6</b>	<b>2.31</b>	<b>14,430</b>	<b>213.4</b>	<b>2.21</b>
Connecticut.....	—	—	—	1,601	218.4	2.22	588	245.0	2.52	2,189	225.6	2.30
Maine.....	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts.....	1,702	236.4	2.44	6,338	221.4	2.32	1,266	215.6	2.22	9,306	223.3	2.33
New Hampshire.....	—	—	—	—	—	—	—	—	—	—	—	—
Rhode Island.....	2,860	171.5	1.76	—	—	—	72	214.8	2.21	2,932	172.6	1.78
Vermont.....	—	—	—	—	—	—	3	265.3	2.70	3	265.3	2.70
<b>Middle Atlantic</b> .....	<b>750</b>	<b>366.2</b>	<b>3.72</b>	<b>17,874</b>	<b>220.1</b>	<b>2.28</b>	<b>6,509</b>	<b>197.4</b>	<b>2.02</b>	<b>25,134</b>	<b>218.6</b>	<b>2.25</b>
New Jersey.....	—	—	—	2,713	234.3	2.42	1	330.4	3.43	2,714	234.3	2.42
New York.....	750	366.2	3.72	14,668	218.0	2.26	5,743	204.8	2.10	21,160	219.6	2.26
Pennsylvania.....	—	—	—	494	203.2	2.10	765	140.1	1.40	1,259	165.4	1.67
<b>East North Central</b> .....	<b>130</b>	<b>255.6</b>	<b>2.62</b>	<b>3,114</b>	<b>307.7</b>	<b>1.02</b>	<b>2,303</b>	<b>192.5</b>	<b>1.96</b>	<b>5,547</b>	<b>228.7</b>	<b>1.45</b>
Illinois.....	93	249.9	2.56	25	321.2	3.27	2,190	190.2	1.94	2,309	194.0	1.98
Indiana.....	—	—	—	107	292.8	2.99	—	—	—	107	292.8	2.99
Michigan.....	1	438.6	4.39	2,826	324.9	.85	97	233.0	2.33	2,924	314.5	.90
Ohio.....	35	264.6	2.71	—	—	—	9	266.3	2.77	44	265.0	2.72
Wisconsin.....	—	—	—	155	234.4	2.37	7	260.7	2.63	163	235.6	2.38
<b>West North Central</b> .....	<b>42</b>	<b>130.8</b>	<b>1.31</b>	<b>2,398</b>	<b>193.5</b>	<b>1.89</b>	<b>17</b>	<b>223.3</b>	<b>2.23</b>	<b>2,457</b>	<b>192.6</b>	<b>1.89</b>
Iowa.....	24	89.5	.91	201	190.8	1.91	—	—	—	225	179.7	1.80
Kansas.....	12	195.0	1.91	1,612	187.9	1.81	6	181.0	1.81	1,629	187.9	1.81
Minnesota.....	—	—	—	336	213.0	2.14	—	—	—	336	213.0	2.14
Missouri.....	—	—	—	150	220.6	2.23	11	244.8	2.44	161	222.3	2.24
Nebraska.....	6	177.0	1.77	99	180.1	1.81	—	—	—	106	179.9	1.81
North Dakota.....	—	—	—	—	—	—	—	—	—	—	—	—
South Dakota.....	—	—	—	—	—	—	—	—	—	—	—	—
<b>South Atlantic</b> .....	<b>29,819</b>	<b>257.8</b>	<b>2.60</b>	<b>5,208</b>	<b>256.6</b>	<b>2.64</b>	<b>2,244</b>	<b>278.0</b>	<b>2.92</b>	<b>37,271</b>	<b>258.9</b>	<b>2.62</b>
Delaware.....	2,811	223.8	2.32	—	—	—	—	—	—	2,811	223.8	2.32
District of Columbia.....	—	—	—	—	—	—	—	—	—	—	—	—
Florida.....	27,008	261.5	2.63	4,913	233.5	2.40	12	198.0	1.98	31,933	257.1	2.59
Georgia.....	—	—	—	62	265.6	2.72	—	—	—	62	265.6	2.72
Maryland.....	—	—	—	178	245.0	2.56	698	281.0	2.92	876	273.6	2.85
North Carolina.....	—	—	—	46	2,711.0	28.03	—	—	—	46	2,711.0	28.03
South Carolina.....	—	—	—	9	392.7	4.01	—	—	—	9	392.7	4.01
Virginia.....	—	—	—	—	—	—	1,534	277.2	2.93	1,534	277.2	2.93
West Virginia.....	—	—	—	—	—	—	—	—	—	—	—	—
<b>East South Central</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>6,112</b>	<b>192.6</b>	<b>2.00</b>	<b>45</b>	<b>244.3</b>	<b>2.50</b>	<b>6,156</b>	<b>193.0</b>	<b>2.01</b>
Alabama.....	—	—	—	123	210.8	2.14	—	—	—	123	210.8	2.14
Kentucky.....	—	—	—	7	319.6	3.20	45	244.3	2.50	51	253.9	2.59
Mississippi.....	—	—	—	5,982	192.1	2.00	—	—	—	5,982	192.1	2.00
Tennessee.....	—	—	—	—	—	—	—	—	—	—	—	—
<b>West South Central</b> .....	<b>68,760</b>	<b>219.9</b>	<b>2.25</b>	<b>26,345</b>	<b>194.4</b>	<b>2.00</b>	<b>34,334</b>	<b>194.6</b>	<b>2.00</b>	<b>129,440</b>	<b>208.0</b>	<b>2.13</b>
Arkansas.....	209	141.6	1.59	2,066	188.4	1.91	1,521	189.3	1.91	3,796	185.9	1.89
Louisiana.....	10,839	214.0	2.24	7,371	198.7	2.07	4,767	202.4	2.11	22,977	206.7	2.16
Oklahoma.....	6,287	299.1	3.08	6,853	177.7	1.81	—	—	—	13,140	236.2	2.42
Texas.....	51,425	211.8	2.16	10,055	203.8	2.09	28,046	193.5	1.98	89,526	205.1	2.10
<b>Mountain</b> .....	<b>2,551</b>	<b>265.5</b>	<b>2.66</b>	<b>4,690</b>	<b>194.9</b>	<b>1.99</b>	<b>2,454</b>	<b>182.1</b>	<b>1.89</b>	<b>9,695</b>	<b>209.9</b>	<b>2.14</b>
Arizona.....	1,151	355.5	3.61	662	237.6	2.40	323	187.0	1.91	2,136	293.4	2.98
Colorado.....	308	169.2	1.67	192	134.8	1.33	—	—	—	500	156.0	1.54
Idaho.....	—	—	—	—	—	—	—	—	—	—	—	—
Montana.....	5	601.0	6.42	*	2,090.3	24.18	—	—	—	5	616.9	6.59
Nevada.....	—	—	—	2,141	197.3	2.03	2,131	181.4	1.89	4,272	189.3	1.96
New Mexico.....	1,087	193.7	1.93	1,279	191.6	1.95	—	—	—	2,366	192.5	1.94
Utah.....	—	—	—	408	149.0	1.50	—	—	—	408	149.0	1.50
Wyoming.....	—	—	—	8	307.5	3.19	—	—	—	8	307.5	3.19
<b>Pacific Contiguous</b> .....	<b>892</b>	<b>115.0</b>	<b>1.16</b>	<b>9,310</b>	<b>236.6</b>	<b>2.40</b>	<b>27,421</b>	<b>246.2</b>	<b>2.53</b>	<b>37,623</b>	<b>240.8</b>	<b>2.47</b>
California.....	—	—	—	7,428	263.2	2.68	27,421	246.2	2.53	34,849	249.8	2.56
Oregon.....	892	115.0	1.16	1,881	130.9	1.32	—	—	—	2,773	125.8	1.27
Washington.....	—	—	—	1	382.0	4.01	—	—	—	1	382.0	4.01
<b>Pacific Noncontiguous</b> .....	<b>1,178</b>	<b>170.7</b>	<b>1.71</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1,178</b>	<b>170.7</b>	<b>1.71</b>
Alaska.....	1,178	170.7	1.71	—	—	—	—	—	—	1,178	170.7	1.71
Hawaii.....	—	—	—	—	—	—	—	—	—	—	—	—
<b>U. S. Total</b> .....	<b>108,685</b>	<b>229.9</b>	<b>2.34</b>	<b>82,990</b>	<b>212.8</b>	<b>2.13</b>	<b>77,256</b>	<b>216.0</b>	<b>2.22</b>	<b>268,931</b>	<b>220.7</b>	<b>2.24</b>

<sup>1</sup> Monetary values are expressed in nominal terms.

\* = Less than 0.05.

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

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

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

**Table 44. U.S. Electric Utility Retail Sales of Electricity by Sector, 1986 Through October 1996**  
(Million Kilowatthours)

Period	Residential		Commercial		Industrial		Other <sup>1</sup>		All Sectors	
	Monthly Series <sup>2</sup>	Annual Series <sup>3</sup>	Monthly Series <sup>2</sup>	Annual Series <sup>3</sup>	Monthly Series <sup>2</sup>	Annual Series <sup>3</sup>	Monthly Series <sup>2</sup>	Annual Series <sup>3</sup>	Monthly Series <sup>2</sup>	Annual Series <sup>3</sup>
1986 .....	817,663	819,088	641,469	630,520	808,292	830,531	83,409	88,615	2,350,835	2,368,753
1987 .....	849,613	850,410	673,707	660,433	845,266	858,233	86,854	88,196	2,455,440	2,457,272
1988 .....	892,125	892,866	697,711	699,100	895,751	896,498	82,362	89,598	2,567,949	2,578,062
1989 .....	903,979	905,525	725,229	725,861	926,376	925,659	91,066	89,765	2,646,651	2,646,809
1990 .....	921,473	924,019	750,835	751,027	936,428	945,522	95,936	91,988	2,704,672	2,712,555
1991 .....	957,801	955,417	765,476	765,664	944,684	946,583	96,513	94,339	2,764,474	2,762,003
1992 .....	934,044	935,939	763,664	761,271	965,356	972,714	94,003	93,442	2,757,067	2,763,365
1993 .....	994,380	994,781	790,225	794,573	984,111	977,164	96,065	94,944	2,864,782	2,861,462
1994 <sup>4</sup>										
January.....	103,502	—	67,928	—	79,231	—	8,046	—	258,706	—
February.....	89,432	—	63,815	—	76,758	—	7,746	—	237,750	—
March.....	79,708	—	63,786	—	79,494	—	7,676	—	230,664	—
April.....	69,318	—	62,713	—	79,556	—	7,389	—	218,976	—
May.....	66,991	—	64,174	—	82,362	—	7,403	—	220,931	—
June.....	83,868	—	73,936	—	85,553	—	8,214	—	251,570	—
July.....	103,327	—	79,470	—	85,517	—	8,530	—	276,844	—
August.....	96,486	—	78,336	—	88,378	—	8,441	—	271,641	—
September.....	85,122	—	74,120	—	86,257	—	8,220	—	253,720	—
October.....	71,511	—	68,107	—	84,979	—	8,004	—	232,602	—
November.....	70,901	—	64,226	—	82,534	—	7,728	—	225,388	—
December.....	85,637	—	66,698	—	81,803	—	7,929	—	242,068	—
<b>Total</b> .....	<b>1,005,804</b>	<b>1,008,482</b>	<b>827,309</b>	<b>820,269</b>	<b>992,422</b>	<b>1,007,961</b>	<b>95,326</b>	<b>97,830</b>	<b>2,920,860</b>	<b>2,934,563</b>
1995 <sup>4</sup>										
January.....	96,647	—	68,346	—	81,819	—	8,114	—	254,926	—
February.....	86,778	—	64,861	—	79,337	—	7,827	—	238,802	—
March.....	79,536	—	65,753	—	82,976	—	7,852	—	236,117	—
April.....	68,627	—	63,474	—	81,899	—	7,515	—	221,515	—
May.....	70,136	—	66,351	—	85,122	—	7,614	—	229,223	—
June.....	84,283	—	74,492	—	87,639	—	8,179	—	254,593	—
July.....	104,101	—	81,772	—	86,711	—	8,499	—	281,083	—
August.....	114,992	—	84,413	—	90,357	—	8,766	—	298,527	—
September.....	93,972	—	76,663	—	86,061	—	8,875	—	265,570	—
October.....	74,762	—	71,705	—	85,936	—	8,252	—	240,655	—
November.....	76,986	—	67,394	—	82,735	—	8,002	—	235,116	—
December.....	92,485	—	69,460	—	82,516	—	8,053	—	252,513	—
<b>Total</b> .....	<b>1,043,304</b>	—	<b>854,682</b>	—	<b>1,013,107</b>	—	<b>97,547</b>	—	<b>3,008,641</b>	—
1996 <sup>4</sup>										
January.....	108,088	—	71,926	—	81,914	—	8,412	—	270,340	—
February.....	95,704	—	69,112	—	81,678	—	8,209	—	254,703	—
March.....	86,708	—	68,844	—	84,096	—	7,995	—	247,643	—
April.....	74,347	—	66,335	—	80,639	—	7,783	—	229,104	—
May.....	74,264	—	71,401	—	84,995	—	8,075	—	238,735	—
June.....	90,618	—	78,581	—	86,894	—	8,425	—	264,518	—
July.....	105,732	—	83,238	—	86,647	—	8,601	—	284,218	—
August.....	105,197	—	85,299	—	89,130	—	8,841	—	288,466	—
September.....	91,228	—	78,029	—	86,782	—	9,375	—	265,414	—
October.....	75,103	—	73,394	—	87,577	—	8,527	—	244,601	—
<b>Year to Date</b>										
1996 <sup>4</sup> .....	<b>906,989</b>	—	<b>746,159</b>	—	<b>850,352</b>	—	<b>84,243</b>	—	<b>2,587,743</b>	—
1995 <sup>4</sup> .....	<b>873,833</b>	—	<b>717,829</b>	—	<b>847,857</b>	—	<b>81,493</b>	—	<b>2,521,011</b>	—
1994 <sup>4</sup> .....	<b>849,265</b>	—	<b>696,385</b>	—	<b>828,085</b>	—	<b>79,669</b>	—	<b>2,453,404</b>	—

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

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

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

<sup>4</sup> Estimates for 1995 and prior years are final and for 1996 are preliminary.

Notes: •Data in the commercial and industrial sectors for sales, revenue, and average revenue per kilowatthour for Maryland, the South Atlantic Census Division, and the U.S. total as of April 1996 reflect an electric utility's reclassification for this information by Standard Industrial Classification Code (SIC). •Totals may not equal sum of components because of independent rounding. •Estimates for retail sales and net generation may not correspond exactly for a particular month. Net generation data are for the calendar month. Retail sales and associated retail revenue data accumulated from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class, represent consumption occurring in and outside of the calendar month. This, among other reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity), is why the monthly retail sales and generation data are not directly comparable.

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

**Table 45. Estimated Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division, and State, October 1996 and 1995**  
(Million Kilowatthours)

Census Division and State	Residential		Commercial		Industrial		Other <sup>1</sup>		All Sectors	
	1996	1995	1996	1995	1996	1995	1996	1995	1996	1995
<b>New England</b> .....	<b>2,813</b>	<b>2,568</b>	<b>3,378</b>	<b>3,313</b>	<b>2,210</b>	<b>2,210</b>	<b>142</b>	<b>134</b>	<b>8,543</b>	<b>8,225</b>
Connecticut.....	748	668	895	886	523	547	38	33	2,205	2,133
Maine.....	283	263	226	216	424	408	11	11	944	898
Massachusetts.....	1,188	1,092	1,667	1,630	815	835	62	63	3,732	3,620
New Hampshire.....	257	237	251	248	205	190	15	10	728	684
Rhode Island.....	183	168	205	203	114	111	14	14	516	496
Vermont.....	154	141	135	129	128	120	3	3	420	394
<b>Middle Atlantic</b> .....	<b>7,371</b>	<b>7,270</b>	<b>9,365</b>	<b>9,341</b>	<b>7,143</b>	<b>7,236</b>	<b>1,183</b>	<b>1,179</b>	<b>25,061</b>	<b>25,026</b>
New Jersey.....	1,540	1,516	2,360	2,345	1,140	1,181	45	45	5,085	5,087
New York.....	3,004	2,926	4,268	4,225	2,087	2,026	980	1,019	10,339	10,196
Pennsylvania.....	2,826	2,828	2,737	2,770	3,916	4,029	157	116	9,636	9,742
<b>East North Central</b> .....	<b>10,162</b>	<b>9,999</b>	<b>11,231</b>	<b>11,341</b>	<b>18,801</b>	<b>18,250</b>	<b>1,206</b>	<b>1,229</b>	<b>41,400</b>	<b>40,820</b>
Illinois.....	2,268	2,276	2,902	2,993	3,520	3,521	673	621	9,363	9,410
Indiana.....	1,691	1,613	1,410	1,469	3,748	3,776	51	45	6,900	6,903
Michigan.....	2,085	1,994	2,694	2,698	3,091	2,960	80	87	7,951	7,739
Ohio.....	2,744	2,667	2,909	2,916	6,301	6,003	348	423	12,302	12,008
Wisconsin.....	1,373	1,449	1,315	1,266	2,141	1,991	55	53	4,883	4,760
<b>West North Central</b> .....	<b>5,265</b>	<b>5,053</b>	<b>4,723</b>	<b>4,622</b>	<b>6,618</b>	<b>6,409</b>	<b>453</b>	<b>443</b>	<b>17,060</b>	<b>16,528</b>
Iowa.....	816	710	570	597	1,321	1,242	107	103	2,813	2,652
Kansas.....	722	675	833	794	775	802	28	28	2,358	2,299
Minnesota.....	1,245	1,258	772	737	2,370	2,320	65	67	4,452	4,382
Missouri.....	1,521	1,456	1,729	1,697	1,264	1,238	83	82	4,597	4,473
Nebraska.....	503	503	500	484	552	493	98	96	1,652	1,576
North Dakota.....	237	232	161	155	181	165	47	41	627	593
South Dakota.....	221	219	158	159	156	150	25	26	561	554
<b>South Atlantic</b> .....	<b>18,034</b>	<b>18,506</b>	<b>16,411</b>	<b>15,748</b>	<b>13,407</b>	<b>13,964</b>	<b>1,658</b>	<b>1,685</b>	<b>49,511</b>	<b>49,904</b>
Delaware.....	208	198	229	225	272	283	5	5	714	711
District of Columbia.....	100	105	616	625	22	19	30	32	768	781
Florida.....	7,560	8,062	5,386	5,387	1,406	1,412	498	452	14,850	15,313
Georgia.....	2,413	2,398	2,298	2,201	2,805	2,680	111	106	7,626	7,385
Maryland.....	1,448	1,422	1,841	1,087	853	1,615	64	64	4,207	4,187
North Carolina.....	2,376	2,395	2,446	2,419	2,953	3,148	155	164	7,930	8,126
South Carolina.....	1,357	1,370	1,216	1,173	2,502	2,475	70	69	5,145	5,087
Virginia.....	1,982	1,983	1,917	2,161	1,680	1,418	718	785	6,297	6,347
West Virginia.....	591	572	461	470	914	915	8	8	1,975	1,966
<b>East South Central</b> .....	<b>5,689</b>	<b>5,663</b>	<b>3,534</b>	<b>3,399</b>	<b>11,067</b>	<b>10,196</b>	<b>472</b>	<b>469</b>	<b>20,761</b>	<b>19,727</b>
Alabama.....	1,447	1,481	1,110	1,052	2,762	2,839	59	58	5,378	5,431
Kentucky.....	1,201	1,102	838	797	3,664	2,924	252	254	5,955	5,076
Mississippi.....	1,057	1,111	685	676	1,333	1,261	58	55	3,133	3,102
Tennessee.....	1,983	1,969	902	874	3,308	3,173	102	101	6,295	6,118
<b>West South Central</b> .....	<b>11,707</b>	<b>12,024</b>	<b>8,998</b>	<b>9,128</b>	<b>13,015</b>	<b>12,400</b>	<b>1,550</b>	<b>1,533</b>	<b>35,271</b>	<b>35,084</b>
Arkansas.....	841	839	608	605	1,276	1,223	49	48	2,773	2,715
Louisiana.....	1,898	2,093	1,397	1,443	2,741	2,581	217	212	6,254	6,329
Oklahoma.....	1,067	1,016	899	932	959	949	150	200	3,076	3,096
Texas.....	7,901	8,076	6,095	6,148	8,040	7,647	1,133	1,073	23,168	22,943
<b>Mountain</b> .....	<b>4,661</b>	<b>4,371</b>	<b>5,040</b>	<b>4,718</b>	<b>5,383</b>	<b>5,190</b>	<b>776</b>	<b>601</b>	<b>15,861</b>	<b>14,880</b>
Arizona.....	1,595	1,478	1,544	1,449	1,038	1,061	208	184	4,386	4,172
Colorado.....	864	865	1,150	1,061	831	769	95	77	2,941	2,772
Idaho.....	508	434	431	435	722	560	29	27	1,690	1,456
Montana.....	314	303	304	283	371	491	26	37	1,014	1,114
Nevada.....	485	446	438	393	795	741	206	73	1,924	1,653
New Mexico.....	299	304	430	427	476	462	104	126	1,309	1,321
Utah.....	447	388	536	472	637	558	62	64	1,682	1,482
Wyoming.....	149	152	207	198	513	548	46	11	915	909
<b>Pacific Contiguous</b> .....	<b>9,026</b>	<b>8,952</b>	<b>10,275</b>	<b>9,660</b>	<b>9,545</b>	<b>9,703</b>	<b>1,070</b>	<b>962</b>	<b>29,916</b>	<b>29,277</b>
California.....	5,850	5,752	7,452	6,909	5,265	5,507	716	632	19,283	18,800
Oregon.....	1,177	1,186	1,163	1,070	1,313	1,370	58	48	3,711	3,674
Washington.....	1,998	2,014	1,660	1,681	2,967	2,827	296	282	6,922	6,804
<b>Pacific Noncontiguous</b> .....	<b>376</b>	<b>357</b>	<b>438</b>	<b>435</b>	<b>388</b>	<b>377</b>	<b>18</b>	<b>17</b>	<b>1,219</b>	<b>1,185</b>
Alaska.....	144	132	186	181	48	49	13	12	390	374
Hawaii.....	232	225	252	254	340	327	5	5	829	811
<b>U.S. Total</b> .....	<b>75,103</b>	<b>74,762</b>	<b>73,394</b>	<b>71,705</b>	<b>87,577</b>	<b>85,936</b>	<b>8,527</b>	<b>8,252</b>	<b>244,601</b>	<b>240,655</b>

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

<sup>2</sup> Data in the commercial and industrial sectors for sales, revenue, and average revenue per kilowatthour for Maryland, the South Atlantic Census Division, and the U.S. total as of April 1996 reflect an electric utility's reclassification for this information by Standard Industrial Classification Code (SIC).

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

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



**Table 46. Estimated Coefficients of Variation for Electric Utility Retail Sales of Electricity by Sector, Census Division and State, October 1996 (Percent)**

Census Division and State	Residential	Commercial	Industrial	Other <sup>1</sup>	All Sectors
<b>New England</b>	<b>0.6</b>	<b>2.5</b>	<b>0.2</b>	<b>2.7</b>	<b>0.3</b>
Connecticut .....	.1	.3	.1	2.6	.1
Maine .....	.7	.3	.1	2.9	.3
Massachusetts .....	1.3	5.1	.4	5.9	.6
New Hampshire .....	1.1	.4	1.1	.6	1.0
Rhode Island .....	.2	.1	.0	.5	.0
Vermont .....	2.0	.9	1.4	4.8	.7
<b>Middle Atlantic</b>	<b>.5</b>	<b>.6</b>	<b>1.5</b>	<b>1.5</b>	<b>.4</b>
New Jersey .....	.1	.1	.6	.3	.2
New York .....	1.1	1.1	.6	.8	.5
Pennsylvania .....	.6	.9	2.8	10.4	.9
<b>East North Central</b>	<b>.9</b>	<b>.8</b>	<b>1.6</b>	<b>2.2</b>	<b>1.8</b>
Illinois .....	2.2	1.3	.2	1.3	.3
Indiana .....	2.6	1.5	2.0	2.4	.9
Michigan .....	.9	2.8	8.3	3.7	2.6
Ohio .....	2.4	.8	2.3	7.0	5.8
Wisconsin .....	1.4	.7	.6	3.8	.5
<b>West North Central</b>	<b>.5</b>	<b>.7</b>	<b>.5</b>	<b>3.2</b>	<b>.5</b>
Iowa .....	1.1	5.2	1.4	2.8	1.8
Kansas .....	1.3	1.1	1.2	6.0	.5
Minnesota .....	.7	1.2	1.0	2.1	1.2
Missouri .....	1.0	.8	1.3	1.4	.7
Nebraska .....	2.2	.8	1.6	13.9	1.0
North Dakota .....	1.4	1.3	2.2	6.8	1.6
South Dakota .....	1.4	1.0	1.2	7.4	1.4
<b>South Atlantic</b>	<b>1.2</b>	<b>2.5</b>	<b>2.6</b>	<b>.9</b>	<b>.6</b>
Delaware .....	.4	.1	3.1	1.4	.8
District of Columbia .....	.0	.0	.0	.0	.0
Florida .....	2.6	.8	2.8	2.2	1.5
Georgia .....	3.4	1.6	.7	6.9	.5
Maryland .....	1.1	<sup>2</sup> 1.1	<sup>2</sup> 1.0	1.4	.8
North Carolina .....	1.4	1.7	1.8	2.5	1.6
South Carolina .....	1.6	1.3	1.0	1.9	.9
Virginia .....	1.5	.2	.6	.8	1.0
West Virginia .....	1.5	.2	.4	2.4	.1
<b>East South Central</b>	<b>.5</b>	<b>1.1</b>	<b>2.8</b>	<b>4.6</b>	<b>1.8</b>
Alabama .....	.4	2.9	.6	3.0	.4
Kentucky .....	1.7	.4	8.3	1.4	6.2
Mississippi .....	1.1	1.5	1.5	2.1	1.1
Tennessee .....	.7	2.0	1.1	20.9	.9
<b>West South Central</b>	<b>3.6</b>	<b>.8</b>	<b>.8</b>	<b>1.3</b>	<b>1.0</b>
Arkansas .....	1.3	.9	1.3	2.2	1.2
Louisiana .....	2.5	.5	.9	5.6	.6
Oklahoma .....	2.6	.9	3.5	.3	2.6
Texas .....	5.3	1.1	1.2	1.4	1.5
<b>Mountain</b>	<b>.4</b>	<b>.3</b>	<b>1.4</b>	<b>39.8</b>	<b>.5</b>
Arizona .....	.9	.4	2.1	3.1	.7
Colorado .....	.2	.4	1.9	6.8	.4
Idaho .....	1.3	1.6	1.9	11.6	.9
Montana .....	1.9	1.1	18.4	7.1	5.0
Nevada .....	.9	.8	.5	149.4	2.2
New Mexico .....	.9	1.2	.4	19.2	2.0
Utah .....	.7	1.4	.6	2.6	.9
Wyoming .....	1.2	1.8	3.1	42.0	2.6
<b>Pacific Contiguous</b>	<b>.9</b>	<b>1.9</b>	<b>3.2</b>	<b>2.8</b>	<b>.5</b>
California .....	1.3	2.6	5.1	4.0	.7
Oregon .....	.6	1.0	3.0	12.1	.1
Washington .....	1.9	.9	4.5	.6	1.1
<b>Pacific Noncontiguous</b>	<b>.5</b>	<b>.4</b>	<b>.6</b>	<b>5.8</b>	<b>.3</b>
Alaska .....	1.0	.8	3.7	8.1	.9
Hawaii .....	.4	.4	.5	.8	.1
<b>U.S. Average</b>	<b>.7</b>	<b>2.4</b>	<b>2.6</b>	<b>3.7</b>	<b>.4</b>

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

<sup>2</sup> Data in the commercial and industrial sectors for sales, revenue, and average revenue per kilowatt-hour for Maryland, the South Atlantic Census Division, and the U.S. total as of April 1996 reflect an electric utility's reclassification for this information by Standard Industrial Classification Code (SIC).

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

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

**Table 47. Estimated Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division, and State, January Through October 1996 and 1995**  
(Million Kilowatthours)

Census Division and State	Residential		Commercial		Industrial		Other <sup>1</sup>		All Sectors	
	1996	1995	1996	1995	1996	1995	1996	1995	1996	1995
<b>New England</b> .....	<b>31,840</b>	<b>31,156</b>	<b>35,282</b>	<b>34,742</b>	<b>21,639</b>	<b>21,206</b>	<b>1,237</b>	<b>1,245</b>	<b>89,998</b>	<b>88,349</b>
Connecticut.....	8,958	8,698	9,365	9,144	4,989	4,878	317	310	23,629	23,030
Maine.....	3,058	2,994	2,394	2,369	4,130	4,035	108	114	9,691	9,512
Massachusetts.....	13,299	13,078	17,263	17,027	8,191	8,122	526	553	39,280	38,779
New Hampshire.....	2,841	2,758	2,731	2,697	1,961	1,824	125	100	7,658	7,379
Rhode Island.....	2,041	2,031	2,156	2,176	1,117	1,132	134	133	5,447	5,472
Vermont.....	1,643	1,597	1,373	1,329	1,251	1,214	27	35	4,293	4,176
<b>Middle Atlantic</b> .....	<b>89,028</b>	<b>86,956</b>	<b>100,037</b>	<b>97,528</b>	<b>70,816</b>	<b>72,293</b>	<b>11,880</b>	<b>11,887</b>	<b>271,761</b>	<b>268,664</b>
New Jersey.....	19,147	18,817	25,192	24,742	11,673	12,010	405	407	56,416	55,976
New York.....	33,710	33,233	45,284	44,123	20,287	20,789	10,282	10,288	109,564	108,433
Pennsylvania.....	36,171	34,906	29,561	28,663	38,857	39,495	1,193	1,192	105,781	104,255
<b>East North Central</b> .....	<b>129,012</b>	<b>129,307</b>	<b>116,868</b>	<b>115,299</b>	<b>180,377</b>	<b>180,896</b>	<b>12,728</b>	<b>12,549</b>	<b>438,986</b>	<b>438,051</b>
Illinois.....	31,185	32,504	31,190	31,290	35,008	35,090	7,220	6,996	104,603	105,880
Indiana.....	22,046	21,930	15,269	15,132	35,994	35,687	464	425	73,773	73,173
Michigan.....	23,876	23,853	27,038	26,587	28,678	28,086	705	712	80,297	79,237
Ohio.....	36,614	35,660	30,394	29,697	60,794	62,453	3,817	3,898	131,619	131,709
Wisconsin.....	15,291	15,361	12,977	12,593	19,903	19,580	523	518	48,693	48,052
<b>West North Central</b> .....	<b>66,627</b>	<b>66,117</b>	<b>50,202</b>	<b>50,282</b>	<b>63,988</b>	<b>63,267</b>	<b>4,712</b>	<b>5,009</b>	<b>185,528</b>	<b>184,675</b>
Iowa.....	9,504	10,038	5,772	7,598	12,490	13,252	1,088	1,376	28,854	32,264
Kansas.....	9,090	8,838	9,012	8,711	7,954	7,822	294	291	26,350	25,663
Minnesota.....	13,976	14,147	8,193	7,770	22,536	22,263	598	578	45,301	44,577
Missouri.....	21,995	21,171	18,606	17,923	12,551	12,022	788	755	53,939	51,872
Nebraska.....	6,441	6,469	5,177	4,989	5,235	4,766	1,204	1,316	18,057	17,541
North Dakota.....	2,851	2,707	1,704	1,616	1,711	1,682	460	409	6,727	6,415
South Dakota.....	2,771	2,746	1,739	1,674	1,511	1,459	279	283	6,300	6,163
<b>South Atlantic</b> .....	<b>221,081</b>	<b>209,830</b>	<b>164,586</b>	<b>154,781</b>	<b>132,592</b>	<b>137,461</b>	<b>16,599</b>	<b>16,252</b>	<b>534,857</b>	<b>518,324</b>
Delaware.....	2,812	2,666	2,454	2,355	2,868	2,914	50	47	8,184	7,982
District of Columbia.....	1,344	1,334	6,703	6,807	206	217	307	306	8,560	8,663
Florida.....	75,152	73,006	50,517	49,619	14,501	13,970	4,426	4,255	144,596	140,849
Georgia.....	32,151	30,122	24,755	23,245	27,204	26,181	1,068	1,034	85,178	80,582
Maryland.....	19,412	18,250	26,248	11,548	10,488	16,269	616	618	46,763	46,686
North Carolina.....	34,964	32,375	25,801	24,310	28,563	29,826	1,616	1,616	90,944	88,127
South Carolina.....	19,109	17,806	12,585	11,956	24,018	23,724	704	694	56,416	54,180
Virginia.....	28,575	26,938	20,571	20,082	15,782	15,372	7,737	7,608	72,665	70,000
West Virginia.....	7,562	7,334	4,952	4,859	8,962	8,988	75	74	21,551	21,254
<b>East South Central</b> .....	<b>81,869</b>	<b>77,887</b>	<b>37,219</b>	<b>35,667</b>	<b>107,080</b>	<b>100,924</b>	<b>4,630</b>	<b>4,676</b>	<b>230,797</b>	<b>219,155</b>
Alabama.....	21,850	21,076	11,648	10,732	27,305	27,221	566	555	61,369	59,584
Kentucky.....	17,650	16,881	8,999	8,801	33,456	27,647	2,575	2,523	62,679	55,851
Mississippi.....	12,987	12,363	6,883	6,646	13,000	12,658	562	532	33,433	32,200
Tennessee.....	29,383	27,568	9,689	9,488	33,319	33,398	926	1,067	73,317	71,521
<b>West South Central</b> .....	<b>133,480</b>	<b>126,078</b>	<b>89,541</b>	<b>87,462</b>	<b>127,361</b>	<b>120,945</b>	<b>15,228</b>	<b>14,566</b>	<b>365,610</b>	<b>349,052</b>
Arkansas.....	11,052	10,619	6,276	6,061	12,257	11,625	529	543	30,113	28,849
Louisiana.....	21,167	20,850	13,542	13,151	27,101	25,605	2,061	2,018	63,871	61,623
Oklahoma.....	14,788	13,958	9,875	9,490	9,959	9,674	1,884	1,874	36,506	34,996
Texas.....	86,473	80,651	59,848	58,760	78,045	74,042	10,754	10,130	235,120	223,584
<b>Mountain</b> .....	<b>51,507</b>	<b>47,825</b>	<b>50,682</b>	<b>46,850</b>	<b>53,661</b>	<b>52,473</b>	<b>6,817</b>	<b>5,872</b>	<b>162,667</b>	<b>153,020</b>
Arizona.....	17,128	15,733	14,662	13,859	10,424	9,890	2,052	1,794	44,266	41,277
Colorado.....	9,829	9,347	12,180	10,833	8,142	8,113	961	726	31,113	29,019
Idaho.....	5,189	4,931	5,126	4,615	7,035	6,400	328	250	17,678	16,196
Montana.....	3,118	2,915	2,722	2,599	4,009	5,216	311	389	10,160	11,119
Nevada.....	6,455	5,712	4,379	3,976	7,521	7,058	988	650	19,344	17,396
New Mexico.....	3,656	3,483	4,494	4,323	4,823	4,574	1,193	1,296	14,165	13,676
Utah.....	4,504	4,146	5,025	4,595	6,050	5,719	719	655	16,297	15,116
Wyoming.....	1,627	1,559	2,094	2,050	5,657	5,502	265	112	9,643	9,223
<b>Pacific Contiguous</b> .....	<b>98,899</b>	<b>95,158</b>	<b>97,585</b>	<b>91,168</b>	<b>89,105</b>	<b>94,808</b>	<b>10,238</b>	<b>9,251</b>	<b>295,828</b>	<b>290,384</b>
California.....	59,914	57,586	68,672	63,821	49,395	51,931	6,572	5,922	184,553	179,260
Oregon.....	13,740	12,983	11,512	10,453	13,467	13,513	563	476	39,281	37,424
Washington.....	25,246	24,589	17,401	16,894	26,243	29,364	3,104	2,852	71,993	73,700
<b>Pacific Noncontiguous</b> .....	<b>3,645</b>	<b>3,519</b>	<b>4,158</b>	<b>4,051</b>	<b>3,733</b>	<b>3,582</b>	<b>176</b>	<b>187</b>	<b>11,711</b>	<b>11,338</b>
Alaska.....	1,414	1,361	1,840	1,800	486	457	129	139	3,869	3,758
Hawaii.....	2,230	2,158	2,318	2,250	3,246	3,125	48	48	7,842	7,581
<b>U.S. Total</b> .....	<b>906,989</b>	<b>873,833</b>	<b>746,159</b>	<b>717,829</b>	<b>850,352</b>	<b>847,857</b>	<b>84,243</b>	<b>81,493</b>	<b>2,587,743</b>	<b>2,521,011</b>

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

<sup>2</sup> Data in the commercial and industrial sectors for sales, revenue, and average revenue per kilowatthour for Maryland, the South Atlantic Census Division, and the U.S. total as of April 1996 reflect an electric utility's reclassification for this information by Standard Industrial Classification Code (SIC).

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

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

**Table 48. Revenue from U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, 1986 Through October 1996**  
(Million Dollars)

Period	Residential		Commercial		Industrial		Other <sup>1</sup>		All Sectors	
	Monthly Series <sup>2</sup>	Annual Series	Monthly Series <sup>2</sup>	Annual Series	Monthly Series <sup>2</sup>	Annual Series	Monthly Series <sup>2</sup>	Annual Series	Monthly Series <sup>2</sup>	Annual Series
1986 .....	NA	60,773	NA	45,386	NA	40,982	NA	5,412	NA	152,553
1987 .....	NA	63,318	NA	46,787	NA	40,949	NA	5,479	NA	156,532
1988 .....	NA	66,790	NA	49,224	NA	42,145	NA	5,551	NA	163,710
1989 .....	NA	69,240	NA	52,228	NA	43,719	NA	5,609	NA	170,797
1990 .....	NA	72,378	NA	55,117	NA	44,857	NA	5,891	NA	178,243
1991 .....	77,142	76,828	57,471	57,655	45,803	45,737	6,207	6,138	186,624	186,359
1992 .....	76,907	76,848	58,273	58,343	46,770	46,993	6,260	6,296	188,209	188,480
1993 .....	82,900	82,814	61,030	61,521	47,828	47,357	6,587	6,528	198,345	198,220
1994 <sup>3</sup>										
January.....	8,027	—	5,015	—	3,668	—	522	—	17,232	—
February.....	7,033	—	4,791	—	3,583	—	510	—	15,917	—
March.....	6,456	—	4,778	—	3,666	—	516	—	15,416	—
April.....	5,765	—	4,688	—	3,668	—	491	—	14,611	—
May.....	5,727	—	4,943	—	3,849	—	510	—	15,029	—
June.....	7,375	—	5,908	—	4,178	—	574	—	18,035	—
July.....	9,117	—	6,422	—	4,280	—	592	—	20,411	—
August.....	8,558	—	6,348	—	4,314	—	583	—	19,803	—
September.....	7,532	—	6,074	—	4,207	—	593	—	18,406	—
October.....	6,139	—	5,412	—	3,965	—	549	—	16,065	—
November.....	5,889	—	4,833	—	3,748	—	514	—	14,984	—
December.....	6,919	—	4,930	—	3,699	—	519	—	16,068	—
<b>Total.....</b>	<b>84,538</b>	<b>84,552</b>	<b>64,142</b>	<b>63,396</b>	<b>46,825</b>	<b>48,069</b>	<b>6,472</b>	<b>6,689</b>	<b>201,978</b>	<b>202,706</b>
1995 <sup>3</sup>										
January.....	7,599	—	5,019	—	3,694	—	525	—	16,838	—
February.....	6,960	—	4,867	—	3,639	—	515	—	15,981	—
March.....	6,483	—	4,959	—	3,783	—	519	—	15,744	—
April.....	5,782	—	4,765	—	3,720	—	487	—	14,754	—
May.....	5,992	—	5,078	—	3,890	—	516	—	15,475	—
June.....	7,362	—	5,928	—	4,250	—	569	—	18,109	—
July.....	9,175	—	6,602	—	4,323	—	590	—	20,689	—
August.....	10,110	—	6,719	—	4,527	—	598	—	21,954	—
September.....	8,066	—	6,019	—	4,149	—	594	—	18,827	—
October.....	6,477	—	5,636	—	4,074	—	565	—	16,752	—
November.....	6,370	—	5,126	—	3,759	—	532	—	15,787	—
December.....	7,424	—	5,119	—	3,720	—	524	—	16,787	—
<b>Total.....</b>	<b>87,800</b>	<b>—</b>	<b>65,837</b>	<b>—</b>	<b>47,528</b>	<b>—</b>	<b>6,532</b>	<b>—</b>	<b>207,698</b>	<b>—</b>
1996 <sup>3</sup>										
January.....	8,418	—	5,269	—	3,688	—	545	—	17,920	—
February.....	7,501	—	5,115	—	3,684	—	534	—	16,834	—
March.....	7,036	—	5,141	—	3,782	—	529	—	16,488	—
April.....	6,154	—	4,957	—	3,598	—	512	—	15,221	—
May.....	6,363	—	5,414	—	3,856	—	550	—	16,183	—
June.....	7,866	—	6,060	—	4,113	—	596	—	18,634	—
July.....	9,268	—	6,611	—	4,242	—	595	—	20,716	—
August.....	9,357	—	6,805	—	4,313	—	610	—	21,085	—
September.....	8,063	—	6,206	—	4,175	—	615	—	19,059	—
October.....	6,537	—	5,750	—	4,028	—	579	—	16,894	—
<b>Year to Date</b>										
1996 <sup>3</sup> .....	<b>76,564</b>	<b>—</b>	<b>57,328</b>	<b>—</b>	<b>39,477</b>	<b>—</b>	<b>5,664</b>	<b>—</b>	<b>179,033</b>	<b>—</b>
1995 <sup>3</sup> .....	<b>74,007</b>	<b>—</b>	<b>55,592</b>	<b>—</b>	<b>40,049</b>	<b>—</b>	<b>5,476</b>	<b>—</b>	<b>175,124</b>	<b>—</b>
1994 <sup>3</sup> .....	<b>71,729</b>	<b>—</b>	<b>54,378</b>	<b>—</b>	<b>39,378</b>	<b>—</b>	<b>5,440</b>	<b>—</b>	<b>170,926</b>	<b>—</b>

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

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

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

NA=Data not available.

Notes: •Data in the commercial and industrial sectors for sales, revenue, and average revenue per kilowatthour for Maryland, the South Atlantic Census Division, and the U.S. total as of April 1996 reflect an electric utility's reclassification for this information by Standard Industrial Classification Code (SIC). •Totals may not equal sum of components because of independent rounding. •Monetary values are expressed in nominal terms. Retail revenue does not include taxes, such as sales and excise taxes, that are assessed on the consumer and collected through the utility. •Estimated retail sales and associated retail revenue are based on retail sales by the utilities in the sample.

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

**Table 49. Estimated Revenue from Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division, and State, October 1996 and 1995**  
(Million Dollars)

Census Division and State	Residential		Commercial		Industrial		Other <sup>1</sup>		All Sectors	
	1996	1995	1996	1995	1996	1995	1996	1995	1996	1995
<b>New England</b> .....	<b>330</b>	<b>311</b>	<b>337</b>	<b>337</b>	<b>172</b>	<b>174</b>	<b>19</b>	<b>18</b>	<b>859</b>	<b>841</b>
Connecticut.....	92	87	93	96	41	44	5	5	231	231
Maine.....	36	33	22	21	24	24	2	2	83	80
Massachusetts.....	131	126	160	160	69	69	8	8	368	362
New Hampshire.....	35	33	29	29	19	19	3	1	86	83
Rhode Island.....	20	18	21	20	10	10	2	2	52	50
Vermont.....	16	14	13	11	9	8	*	*	38	34
<b>Middle Atlantic</b> .....	<b>890</b>	<b>870</b>	<b>1,011</b>	<b>997</b>	<b>437</b>	<b>452</b>	<b>115</b>	<b>115</b>	<b>2,453</b>	<b>2,434</b>
New Jersey.....	185	179	246	240	93	101	8	8	532	527
New York.....	422	405	542	528	113	114	91	94	1,168	1,140
Pennsylvania.....	283	287	223	230	232	238	16	13	753	767
<b>East North Central</b> .....	<b>923</b>	<b>903</b>	<b>870</b>	<b>875</b>	<b>835</b>	<b>834</b>	<b>93</b>	<b>86</b>	<b>2,721</b>	<b>2,698</b>
Illinois.....	268	267	251	261	190	199	51	48	761	774
Indiana.....	132	127	87	89	147	146	4	4	371	366
Michigan.....	173	163	221	221	154	155	8	4	556	544
Ohio.....	253	242	235	230	264	259	25	27	778	758
Wisconsin.....	97	103	75	73	79	76	4	4	254	256
<b>West North Central</b> .....	<b>379</b>	<b>380</b>	<b>276</b>	<b>279</b>	<b>261</b>	<b>263</b>	<b>28</b>	<b>28</b>	<b>944</b>	<b>951</b>
Iowa.....	66	72	35	40	45	48	6	7	152	167
Kansas.....	57	55	56	54	37	38	3	3	153	150
Minnesota.....	90	91	47	47	97	98	5	4	238	240
Missouri.....	104	101	93	94	49	48	6	5	252	248
Nebraska.....	30	30	24	24	18	17	6	6	77	77
North Dakota.....	15	15	10	10	8	8	2	2	35	34
South Dakota.....	17	16	11	11	7	7	1	1	35	35
<b>South Atlantic</b> .....	<b>1,455</b>	<b>1,471</b>	<sup>2</sup> <b>1,097</b>	<b>1,042</b>	<sup>2</sup> <b>572</b>	<b>614</b>	<b>107</b>	<b>106</b>	<b>3,231</b>	<b>3,233</b>
Delaware.....	19	18	16	15	12	13	1	1	48	47
District of Columbia.....	7	8	45	46	1	1	2	2	56	56
Florida.....	625	642	370	353	75	74	35	32	1,105	1,101
Georgia.....	180	178	168	163	109	116	9	9	467	466
Maryland.....	119	118	<sup>2</sup> 118	75	<sup>2</sup> 35	78	6	6	277	277
North Carolina.....	207	205	165	159	144	145	11	11	526	520
South Carolina.....	103	102	76	73	93	95	4	4	277	274
Virginia.....	156	160	112	130	66	56	38	41	373	387
West Virginia.....	40	40	27	28	35	36	1	1	103	105
<b>East South Central</b> .....	<b>374</b>	<b>373</b>	<b>219</b>	<b>213</b>	<b>402</b>	<b>385</b>	<b>28</b>	<b>27</b>	<b>1,022</b>	<b>998</b>
Alabama.....	102	104	72	69	104	104	4	3	282	281
Kentucky.....	72	67	44	42	100	94	12	12	228	216
Mississippi.....	79	82	48	48	58	55	5	4	189	189
Tennessee.....	120	120	55	54	140	132	8	7	323	313
<b>West South Central</b> .....	<b>938</b>	<b>949</b>	<b>605</b>	<b>596</b>	<b>541</b>	<b>492</b>	<b>104</b>	<b>102</b>	<b>2,187</b>	<b>2,138</b>
Arkansas.....	68	68	42	41	59	53	3	3	173	165
Louisiana.....	151	154	101	95	123	105	18	15	394	368
Oklahoma.....	78	72	61	57	41	37	9	11	189	178
Texas.....	640	655	401	403	318	297	73	72	1,432	1,427
<b>Mountain</b> .....	<b>366</b>	<b>349</b>	<b>340</b>	<b>322</b>	<b>220</b>	<b>222</b>	<b>37</b>	<b>34</b>	<b>962</b>	<b>927</b>
Arizona.....	149	141	128	124	59	58	11	10	347	333
Colorado.....	68	66	70	67	37	35	7	6	182	174
Idaho.....	27	28	19	20	17	16	1	1	64	65
Montana.....	20	18	16	14	11	16	2	2	49	50
Nevada.....	35	33	29	25	34	35	4	4	103	97
New Mexico.....	28	27	35	33	21	19	6	7	90	87
Utah.....	30	27	32	29	22	23	3	3	87	82
Wyoming.....	10	10	10	10	19	19	1	1	41	40
<b>Pacific Contiguous</b> .....	<b>833</b>	<b>826</b>	<b>943</b>	<b>926</b>	<b>548</b>	<b>603</b>	<b>45</b>	<b>47</b>	<b>2,370</b>	<b>2,402</b>
California.....	664	659	802	793	417	468	31	34	1,914	1,953
Oregon.....	69	68	61	54	46	50	3	3	179	175
Washington.....	100	99	81	78	85	85	10	10	276	273
<b>Pacific Noncontiguous</b> .....	<b>50</b>	<b>45</b>	<b>52</b>	<b>48</b>	<b>41</b>	<b>34</b>	<b>3</b>	<b>2</b>	<b>145</b>	<b>129</b>
Alaska.....	17	15	18	17	4	4	2	2	41	37
Hawaii.....	34	30	33	31	36	30	1	1	104	92
<b>U.S. Total</b> .....	<b>6,537</b>	<b>6,477</b>	<sup>2</sup> <b>5,750</b>	<b>5,636</b>	<sup>2</sup> <b>4,028</b>	<b>4,074</b>	<b>579</b>	<b>565</b>	<b>16,894</b>	<b>16,752</b>

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

<sup>2</sup> Data in the commercial and industrial sectors for sales, revenue, and average revenue per kilowatt-hour for Maryland, the South Atlantic Census Division, and the U.S. total as of April 1996 reflect an electric utility's reclassification for this information by Standard Industrial Classification Code (SIC).

\* Less than 0.5.

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

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

**Table 50. Estimated Coefficients of Variation for Revenue from Electric Utility Retail Sales of Electricity by Sector, Census Division, and State, October 1996**  
(Percent)

Census Division and State	Residential	Commercial	Industrial	Other <sup>1</sup>	All Sectors
<b>New England</b> .....	<b>1.3</b>	<b>3.1</b>	<b>1.0</b>	<b>2.7</b>	<b>0.2</b>
Connecticut.....	.1	.5	.2	.9	.2
Maine.....	.7	.5	1.4	1.3	.8
Massachusetts.....	3.1	6.6	2.5	6.3	.2
New Hampshire.....	1.8	.6	.6	1.2	1.5
Rhode Island.....	.4	.3	.1	.8	.0
Vermont.....	1.1	.5	3.2	6.0	1.1
<b>Middle Atlantic</b> .....	<b>.5</b>	<b>1.1</b>	<b>1.0</b>	<b>1.9</b>	<b>.8</b>
New Jersey.....	.2	.2	.7	.0	.2
New York.....	.8	1.9	1.3	2.1	1.5
Pennsylvania.....	.8	1.9	1.8	6.6	1.1
<b>East North Central</b> .....	<b>1.1</b>	<b>.8</b>	<b>1.5</b>	<b>.9</b>	<b>.9</b>
Illinois.....	2.8	1.0	.3	.9	1.4
Indiana.....	1.9	1.6	2.6	3.3	1.2
Michigan.....	1.1	2.6	7.3	2.7	3.6
Ohio.....	2.4	1.0	1.8	2.5	.7
Wisconsin.....	1.3	.5	.8	.7	.6
<b>West North Central</b> .....	<b>1.2</b>	<b>.9</b>	<b>.9</b>	<b>3.5</b>	<b>.9</b>
Iowa.....	.4	2.7	1.4	.8	.6
Kansas.....	3.3	.8	2.2	5.8	.5
Minnesota.....	1.2	1.2	.2	1.4	.5
Missouri.....	3.1	2.0	3.3	1.9	2.9
Nebraska.....	7.0	4.9	6.2	17.0	5.6
North Dakota.....	1.0	1.3	1.3	3.9	.7
South Dakota.....	1.4	1.2	.5	6.5	1.5
<b>South Atlantic</b> .....	<b>1.8</b>	<b>2.9</b>	<b>2.7</b>	<b>1.1</b>	<b>1.1</b>
Delaware.....	.3	.6	4.8	.5	1.0
District of Columbia.....	.0	.0	.0	.0	.0
Florida.....	3.8	2.5	3.5	2.2	3.1
Georgia.....	4.2	.4	.3	6.0	1.1
Maryland.....	2.0	<sup>2</sup> 2.1	<sup>2</sup> 1.9	2.2	1.5
North Carolina.....	2.3	.6	1.5	1.8	1.4
South Carolina.....	3.0	.8	1.8	1.8	1.8
Virginia.....	1.9	.4	.3	1.7	1.0
West Virginia.....	1.2	.5	.6	3.6	.2
<b>East South Central</b> .....	<b>.3</b>	<b>1.2</b>	<b>1.3</b>	<b>4.5</b>	<b>.6</b>
Alabama.....	.4	3.1	1.4	2.4	.1
Kentucky.....	.8	1.3	4.0	2.0	2.4
Mississippi.....	.7	1.3	2.8	3.9	1.3
Tennessee.....	.7	2.4	2.0	15.6	.5
<b>West South Central</b> .....	<b>2.6</b>	<b>.8</b>	<b>.8</b>	<b>.6</b>	<b>1.0</b>
Arkansas.....	.7	2.5	.9	4.1	.9
Louisiana.....	2.5	1.7	.6	1.3	1.1
Oklahoma.....	4.9	1.9	1.3	.8	2.8
Texas.....	3.8	1.1	1.4	.8	1.5
<b>Mountain</b> .....	<b>.4</b>	<b>.5</b>	<b>1.2</b>	<b>5.1</b>	<b>.4</b>
Arizona.....	.9	.4	2.1	2.9	.3
Colorado.....	.5	.3	1.6	3.9	.1
Idaho.....	1.1	2.7	5.4	9.0	1.8
Montana.....	2.4	1.0	16.3	7.2	3.2
Nevada.....	.8	.4	3.0	30.8	1.7
New Mexico.....	1.5	1.9	2.9	18.0	2.2
Utah.....	.5	4.9	.3	4.2	1.6
Wyoming.....	2.3	1.5	1.7	21.8	1.9
<b>Pacific Contiguous</b> .....	<b>1.0</b>	<b>2.4</b>	<b>7.1</b>	<b>4.4</b>	<b>.6</b>
California.....	1.2	2.8	9.4	5.8	.8
Oregon.....	2.0	1.4	1.5	3.8	.4
Washington.....	1.8	2.2	2.5	7.9	1.6
<b>Pacific Noncontiguous</b> .....	<b>.5</b>	<b>.6</b>	<b>.8</b>	<b>6.9</b>	<b>.7</b>
Alaska.....	1.3	1.6	6.5	9.2	2.5
Hawaii.....	.5	.4	.4	1.3	.2
<b>U.S. Average</b> .....	<b>.6</b>	<b>2.5</b>	<b>2.1</b>	<b>.7</b>	<b>.3</b>

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

<sup>2</sup> Data in the commercial and industrial sectors for sales, revenue, and average revenue per kilowatt-hour for Maryland, the South Atlantic Census Division, and the U.S. total as of April 1996 reflect an electric utility's reclassification for this information by Standard Industrial Classification Code (SIC).

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

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

**Table 51. Estimated Revenue from Electric Utility Retail Sales to Ultimate Consumers by Sector, Census Division, and State, January Through October 1996 and 1995**  
(Million Dollars)

Census Division and State	Residential		Commercial		Industrial		Other <sup>1</sup>		All Sectors	
	1996	1995	1996	1995	1996	1995	1996	1995	1996	1995
<b>New England</b> .....	<b>3,780</b>	<b>3,677</b>	<b>3,637</b>	<b>3,572</b>	<b>1,737</b>	<b>1,726</b>	<b>181</b>	<b>178</b>	<b>9,335</b>	<b>9,153</b>
Connecticut.....	1,085	1,040	969	943	393	392	45	45	2,492	2,419
Maine.....	386	376	247	242	265	267	17	18	916	903
Massachusetts.....	1,504	1,489	1,752	1,734	706	698	80	81	4,041	4,002
New Hampshire.....	384	373	311	306	182	176	19	15	896	869
Rhode Island.....	243	234	223	222	97	103	16	16	580	575
Vermont.....	179	165	135	125	93	89	5	5	411	384
<b>Middle Atlantic</b> .....	<b>10,634</b>	<b>10,341</b>	<b>10,631</b>	<b>10,324</b>	<b>4,353</b>	<b>4,476</b>	<b>1,154</b>	<b>1,152</b>	<b>26,772</b>	<b>26,294</b>
New Jersey.....	2,316	2,267	2,615	2,543	961	990	76	76	5,968	5,877
New York.....	4,771	4,656	5,562	5,393	1,089	1,159	944	944	12,367	12,152
Pennsylvania.....	3,547	3,417	2,453	2,388	2,302	2,327	133	132	8,436	8,264
<b>East North Central</b> .....	<b>11,101</b>	<b>11,171</b>	<b>8,706</b>	<b>8,516</b>	<b>8,075</b>	<b>8,073</b>	<b>892</b>	<b>839</b>	<b>28,775</b>	<b>28,599</b>
Illinois.....	3,302	3,426	2,541	2,506	1,876	1,886	502	482	8,220	8,300
Indiana.....	1,517	1,503	913	898	1,414	1,389	43	41	3,887	3,830
Michigan.....	2,042	2,009	2,171	2,093	1,477	1,454	68	38	5,758	5,595
Ohio.....	3,185	3,123	2,346	2,291	2,571	2,601	242	241	8,344	8,257
Wisconsin.....	1,055	1,110	736	726	738	743	37	37	2,566	2,616
<b>West North Central</b> .....	<b>4,927</b>	<b>4,962</b>	<b>3,165</b>	<b>3,187</b>	<b>2,765</b>	<b>2,765</b>	<b>305</b>	<b>289</b>	<b>11,162</b>	<b>11,202</b>
Iowa.....	789	836	385	482	496	528	69	63	1,739	1,909
Kansas.....	718	706	603	585	376	378	36	27	1,733	1,696
Minnesota.....	1,024	1,047	510	500	969	975	45	43	2,547	2,564
Missouri.....	1,607	1,586	1,159	1,130	583	558	57	55	3,407	3,329
Nebraska.....	413	421	285	276	195	181	66	71	959	948
North Dakota.....	178	171	106	103	78	78	18	17	380	368
South Dakota.....	197	196	117	112	69	67	13	13	396	387
<b>South Atlantic</b> .....	<b>17,567</b>	<b>16,632</b>	<sup>2</sup> <b>11,011</b>	<b>10,265</b>	<sup>2</sup> <b>5,874</b>	<b>6,320</b>	<b>1,045</b>	<b>1,019</b>	<b>35,497</b>	<b>34,237</b>
Delaware.....	252	244	173	168	136	139	6	6	568	557
District of Columbia.....	107	105	513	502	9	10	20	20	649	636
Florida.....	6,063	5,686	3,403	3,185	755	722	310	299	10,531	9,892
Georgia.....	2,544	2,390	1,778	1,702	1,194	1,197	90	87	5,606	5,375
Maryland.....	1,657	1,586	<sup>2</sup> 1,184	864	<sup>2</sup> 475	882	58	56	3,373	3,388
North Carolina.....	2,813	2,639	1,655	1,576	1,379	1,414	109	111	5,956	5,740
South Carolina.....	1,441	1,337	802	754	941	950	42	40	3,226	3,080
Virginia.....	2,202	2,166	1,219	1,229	631	644	404	393	4,457	4,432
West Virginia.....	487	480	284	286	353	363	7	7	1,131	1,137
<b>East South Central</b> .....	<b>5,108</b>	<b>4,859</b>	<b>2,303</b>	<b>2,224</b>	<b>4,007</b>	<b>3,955</b>	<b>273</b>	<b>268</b>	<b>11,691</b>	<b>11,306</b>
Alabama.....	1,451	1,413	748	723	1,049	1,097	35	33	3,283	3,265
Kentucky.....	1,013	968	474	467	974	930	121	119	2,582	2,484
Mississippi.....	918	850	485	458	561	546	48	44	2,013	1,899
Tennessee.....	1,726	1,628	595	575	1,423	1,382	69	72	3,813	3,658
<b>West South Central</b> .....	<b>10,168</b>	<b>9,616</b>	<b>5,899</b>	<b>5,732</b>	<b>5,247</b>	<b>4,858</b>	<b>970</b>	<b>929</b>	<b>22,284</b>	<b>21,135</b>
Arkansas.....	872	860	429	415	559	538	35	37	1,894	1,849
Louisiana.....	1,644	1,508	974	879	1,198	1,008	165	139	3,980	3,535
Oklahoma.....	1,000	954	583	553	378	361	97	95	2,058	1,962
Texas.....	6,652	6,295	3,914	3,885	3,113	2,950	672	660	14,351	13,789
<b>Mountain</b> .....	<b>3,939</b>	<b>3,690</b>	<b>3,305</b>	<b>3,116</b>	<b>2,258</b>	<b>2,238</b>	<b>360</b>	<b>331</b>	<b>9,862</b>	<b>9,375</b>
Arizona.....	1,542	1,451	1,174	1,130	563	532	104	96	3,383	3,209
Colorado.....	745	704	725	660	367	367	72	60	1,909	1,792
Idaho.....	276	261	218	205	190	182	15	12	698	661
Montana.....	194	175	146	134	142	175	18	18	500	503
Nevada.....	444	407	287	270	372	373	35	33	1,137	1,083
New Mexico.....	327	310	353	338	209	198	72	75	960	921
Utah.....	311	285	296	274	222	218	33	29	862	806
Wyoming.....	99	97	107	104	194	191	11	7	411	400
<b>Pacific Contiguous</b> .....	<b>8,866</b>	<b>8,615</b>	<b>8,200</b>	<b>8,208</b>	<b>4,800</b>	<b>5,310</b>	<b>457</b>	<b>445</b>	<b>22,323</b>	<b>22,578</b>
California.....	6,790	6,712	6,762	6,882	3,582	3,970	311	309	17,445	17,873
Oregon.....	796	707	589	530	456	466	33	29	1,875	1,732
Washington.....	1,279	1,197	848	797	762	873	113	107	3,003	2,974
<b>Pacific Noncontiguous</b> .....	<b>474</b>	<b>443</b>	<b>472</b>	<b>447</b>	<b>360</b>	<b>330</b>	<b>27</b>	<b>25</b>	<b>1,333</b>	<b>1,245</b>
Alaska.....	159	153	174	171	40	37	21	19	395	380
Hawaii.....	314	290	297	276	320	292	6	6	938	864
<b>U.S. Total</b> .....	<b>76,564</b>	<b>74,007</b>	<sup>2</sup> <b>57,328</b>	<b>55,592</b>	<sup>2</sup> <b>39,477</b>	<b>40,049</b>	<b>5,664</b>	<b>5,476</b>	<b>179,033</b>	<b>175,124</b>

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

<sup>2</sup> Data in the commercial and industrial sectors for sales, revenue, and average revenue per kilowatt-hour for Maryland, the South Atlantic Census Division, and the U.S. total as of April 1996 reflect an electric utility's reclassification for this information by Standard Industrial Classification Code (SIC).

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

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

**Table 52. U.S. Electric Utility Average Revenue per Kilowatthour by Sector, 1986 Through October 1996**  
(Cents)

Period	Residential		Commercial		Industrial		Other <sup>1</sup>		All Sectors	
	Monthly Series <sup>2</sup>	Annual Series	Monthly Series <sup>2</sup>	Annual Series	Monthly Series <sup>2</sup>	Annual Series	Monthly Series <sup>2</sup>	Annual Series	Monthly Series <sup>2</sup>	Annual Series
1986 .....	7.4	7.42	7.1	7.20	4.9	4.93	6.6	6.11	6.4	6.44
1987 .....	7.4	7.45	7.0	7.08	4.7	4.77	6.6	6.21	6.3	6.37
1988 .....	7.5	7.48	7.1	7.04	4.6	4.70	6.0	6.20	6.3	6.35
1989 .....	7.6	7.65	7.2	7.20	4.7	4.72	6.2	6.25	6.4	6.45
1990 .....	7.8	7.83	7.3	7.34	4.8	4.74	6.2	6.40	6.6	6.57
1991 .....	8.0	8.04	7.5	7.53	4.8	4.83	6.4	6.51	6.8	6.75
1992 .....	8.23	8.21	7.63	7.66	4.84	4.83	6.66	6.74	6.83	6.82
1993 .....	8.34	8.32	7.72	7.74	4.86	4.85	6.86	6.88	6.92	6.93
1994 <sup>3</sup>										
January.....	7.76	—	7.38	—	4.63	—	6.49	—	6.66	—
February.....	7.86	—	7.51	—	4.67	—	6.58	—	6.69	—
March.....	8.10	—	7.49	—	4.61	—	6.72	—	6.68	—
April.....	8.32	—	7.47	—	4.61	—	6.64	—	6.67	—
May.....	8.55	—	7.70	—	4.67	—	6.89	—	6.80	—
June.....	8.79	—	7.99	—	4.88	—	6.99	—	7.17	—
July.....	8.82	—	8.08	—	5.00	—	6.94	—	7.37	—
August.....	8.87	—	8.10	—	4.88	—	6.91	—	7.29	—
September.....	8.85	—	8.20	—	4.88	—	7.22	—	7.25	—
October.....	8.58	—	7.95	—	4.67	—	6.86	—	6.91	—
November.....	8.31	—	7.53	—	4.54	—	6.65	—	6.65	—
December.....	8.08	—	7.39	—	4.52	—	6.55	—	6.64	—
Average <sup>3</sup> .....	8.41	8.38	7.75	7.73	4.72	4.77	6.79	6.84	6.92	6.91
1995 <sup>3</sup>										
January.....	7.86	—	7.34	—	4.52	—	6.47	—	6.60	—
February.....	8.02	—	7.50	—	4.59	—	6.58	—	6.69	—
March.....	8.15	—	7.54	—	4.56	—	6.60	—	6.67	—
April.....	8.43	—	7.51	—	4.54	—	6.47	—	6.66	—
May.....	8.54	—	7.65	—	4.57	—	6.77	—	6.75	—
June.....	8.73	—	7.96	—	4.85	—	6.96	—	7.11	—
July.....	8.81	—	8.07	—	4.98	—	6.94	—	7.36	—
August.....	8.79	—	7.96	—	5.01	—	6.82	—	7.35	—
September.....	8.58	—	7.85	—	4.82	—	6.69	—	7.09	—
October.....	8.66	—	7.86	—	4.74	—	6.84	—	6.96	—
November.....	8.27	—	7.61	—	4.54	—	6.65	—	6.71	—
December.....	8.03	—	7.37	—	4.51	—	6.51	—	6.65	—
Average <sup>3</sup> .....	8.42	—	7.70	—	4.69	—	6.70	—	6.90	—
1996 <sup>3</sup>										
January.....	7.79	—	7.33	—	4.50	—	6.48	—	6.63	—
February.....	7.84	—	7.40	—	4.51	—	6.51	—	6.61	—
March.....	8.12	—	7.47	—	4.50	—	6.61	—	6.66	—
April.....	8.28	—	7.47	—	4.46	—	6.58	—	6.64	—
May.....	8.57	—	7.58	—	4.54	—	6.82	—	6.78	—
June.....	8.68	—	7.71	—	4.73	—	7.07	—	7.04	—
July.....	8.77	—	7.94	—	4.90	—	6.92	—	7.29	—
August.....	8.89	—	7.98	—	4.84	—	6.90	—	7.31	—
September.....	8.84	—	7.95	—	4.81	—	6.56	—	7.18	—
October.....	8.70	—	7.83	—	4.60	—	6.79	—	6.91	—
<b>Year-to-Date Average</b>										
1996 Average <sup>3</sup> .....	8.44	—	7.68	—	4.64	—	6.72	—	6.92	—
1995 Average <sup>3</sup> .....	8.47	—	7.74	—	4.72	—	6.72	—	6.95	—
1994 Average <sup>3</sup> .....	8.45	—	7.81	—	4.76	—	6.83	—	6.97	—

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

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

<sup>3</sup> Estimates for 1995 and prior years are final, and 1996 are preliminary.

Notes: •Data in the commercial and industrial sectors for sales, revenue, and average revenue per kilowatthour for Maryland, the South Atlantic Census Division, and the U.S. total as of April 1996 reflect an electric utility's reclassification for this information by Standard Industrial Classification Code (SIC). •Monetary values are expressed in nominal terms. Retail revenue and average revenue per kilowatthour do not include taxes, such as sales and excise taxes, that are assessed on the consumer and collected through the utility. •These estimates are calculated by dividing retail revenue by retail sales. Revenue may not correspond to retail sales for a particular month because of utility billing and accounting procedures. This could result in uncharacteristic increases or decreases in the monthly average revenue per kilowatthour. •For an explanation of the modifications reflecting data precision, see the technical notes.

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

**Table 53. Estimated Electric Utility Average Revenue per Kilowatthour by Sector, Census Division, and State, October 1996 and 1995 (Cents)**

Census Division and State	Residential		Commercial		Industrial		Other <sup>1</sup>		All Sectors	
	1996	1995	1996	1995	1996	1995	1996	1995	1996	1995
<b>New England</b> .....	<b>11.7</b>	<b>12.1</b>	<b>10.0</b>	<b>10.2</b>	<b>7.8</b>	<b>7.9</b>	<b>13.6</b>	<b>13.7</b>	<b>10.0</b>	<b>10.2</b>
Connecticut.....	12.3	13.0	10.4	10.8	7.9	8.1	12.3	14.5	10.5	10.8
Maine.....	12.6	12.5	9.6	9.7	5.8	5.9	16.1	15.7	8.8	8.9
Massachusetts.....	11.1	11.5	9.6	9.8	8.4	8.2	13.6	13.4	9.9	10.0
New Hampshire.....	13.6	14.1	11.7	11.9	9.3	10.0	17.3	14.4	11.8	12.2
Rhode Island.....	11.0	11.0	10.3	10.1	8.4	8.8	11.4	11.2	10.1	10.1
Vermont.....	10.5	10.0	9.3	8.8	6.9	6.9	16.0	14.1	9.0	8.7
<b>Middle Atlantic</b> .....	<b>12.1</b>	<b>12.0</b>	<b>10.8</b>	<b>10.7</b>	<b>6.1</b>	<b>6.3</b>	<b>9.7</b>	<b>9.7</b>	<b>9.8</b>	<b>9.7</b>
New Jersey.....	12.0	11.8	10.4	10.2	8.1	8.5	17.0	16.9	10.5	10.4
New York.....	14.0	13.8	12.7	12.5	5.4	5.6	9.3	9.2	11.3	11.2
Pennsylvania.....	10.0	10.2	8.1	8.3	5.9	5.9	10.4	11.1	7.8	7.9
<b>East North Central</b> .....	<b>9.1</b>	<b>9.0</b>	<b>7.7</b>	<b>7.7</b>	<b>4.4</b>	<b>4.6</b>	<b>7.7</b>	<b>7.0</b>	<b>6.6</b>	<b>6.6</b>
Illinois.....	11.8	11.7	8.7	8.7	5.4	5.7	7.6	7.7	8.1	8.2
Indiana.....	7.8	7.9	6.2	6.1	3.9	3.9	8.5	8.9	5.4	5.3
Michigan.....	8.3	8.2	8.2	8.2	5.0	5.2	10.0	4.6	7.0	7.0
Ohio.....	9.2	9.1	8.1	7.9	4.2	4.3	7.3	6.3	6.3	6.3
Wisconsin.....	7.1	7.1	5.7	5.8	3.7	3.8	6.9	7.2	5.2	5.4
<b>West North Central</b> .....	<b>7.2</b>	<b>7.5</b>	<b>5.8</b>	<b>6.0</b>	<b>3.9</b>	<b>4.1</b>	<b>6.3</b>	<b>6.3</b>	<b>5.5</b>	<b>5.8</b>
Iowa.....	8.0	10.2	6.1	6.7	3.4	3.8	5.9	6.7	5.4	6.3
Kansas.....	7.9	8.1	6.8	6.8	4.7	4.7	12.4	11.0	6.5	6.5
Minnesota.....	7.2	7.2	6.1	6.4	4.1	4.2	7.0	6.4	5.4	5.5
Missouri.....	6.8	6.9	5.4	5.5	3.9	3.9	6.6	6.4	5.5	5.6
Nebraska.....	6.0	6.0	4.7	4.9	3.3	3.5	5.7	5.9	4.7	4.9
North Dakota.....	6.5	6.6	6.2	6.4	4.5	4.6	3.9	4.0	5.6	5.8
South Dakota.....	7.5	7.5	6.8	6.9	4.4	4.5	4.7	4.6	6.3	6.4
<b>South Atlantic</b> .....	<b>8.1</b>	<b>7.9</b>	<sup>2</sup> <b>6.7</b>	<b>6.6</b>	<sup>2</sup> <b>4.3</b>	<b>4.4</b>	<b>6.4</b>	<b>6.3</b>	<b>6.5</b>	<b>6.5</b>
Delaware.....	9.1	9.2	6.9	6.8	4.6	4.7	12.7	11.1	6.7	6.7
District of Columbia.....	7.2	7.2	7.4	7.3	4.9	4.9	6.6	6.5	7.2	7.2
Florida.....	8.3	8.0	6.9	6.5	5.3	5.2	7.0	7.1	7.4	7.2
Georgia.....	7.5	7.4	7.3	7.4	3.9	4.3	8.4	8.3	6.1	6.3
Maryland.....	8.2	8.3	<sup>2</sup> 6.4	6.9	<sup>2</sup> 4.1	4.8	8.6	8.7	6.6	6.6
North Carolina.....	8.7	8.6	6.7	6.6	4.9	4.6	7.1	6.8	6.6	6.4
South Carolina.....	7.6	7.5	6.3	6.2	3.7	3.8	6.0	5.8	5.4	5.4
Virginia.....	7.9	8.1	5.9	6.0	3.9	3.9	5.4	5.3	5.9	6.1
West Virginia.....	6.7	6.9	5.8	6.0	3.9	4.0	8.5	8.4	5.2	5.3
<b>East South Central</b> .....	<b>6.6</b>	<b>6.6</b>	<b>6.2</b>	<b>6.3</b>	<b>3.6</b>	<b>3.8</b>	<b>5.8</b>	<b>5.8</b>	<b>4.9</b>	<b>5.1</b>
Alabama.....	7.0	7.0	6.5	6.6	3.8	3.7	6.1	5.7	5.3	5.2
Kentucky.....	6.0	6.1	5.2	5.3	2.7	3.2	4.6	4.8	3.8	4.3
Mississippi.....	7.4	7.3	7.0	7.1	4.3	4.4	8.1	8.1	6.0	6.1
Tennessee.....	6.1	6.1	6.1	6.2	4.2	4.2	7.5	7.0	5.1	5.1
<b>West South Central</b> .....	<b>8.0</b>	<b>7.9</b>	<b>6.7</b>	<b>6.5</b>	<b>4.2</b>	<b>4.0</b>	<b>6.7</b>	<b>6.6</b>	<b>6.2</b>	<b>6.1</b>
Arkansas.....	8.1	8.1	6.9	6.8	4.6	4.3	6.7	6.9	6.2	6.1
Louisiana.....	8.0	7.3	7.2	6.5	4.5	4.1	8.4	7.0	6.3	5.8
Oklahoma.....	7.3	7.1	6.8	6.2	4.2	3.9	6.2	5.5	6.2	5.7
Texas.....	8.1	8.1	6.6	6.6	4.0	3.9	6.5	6.7	6.2	6.2
<b>Mountain</b> .....	<b>7.8</b>	<b>8.0</b>	<b>6.7</b>	<b>6.8</b>	<b>4.1</b>	<b>4.3</b>	<b>4.8</b>	<b>5.6</b>	<b>6.1</b>	<b>6.2</b>
Arizona.....	9.3	9.5	8.3	8.6	5.7	5.5	5.2	5.4	7.9	8.0
Colorado.....	7.9	7.6	6.1	6.3	4.5	4.6	7.8	8.1	6.2	6.3
Idaho.....	5.3	6.4	4.3	4.5	2.4	2.8	4.7	4.9	3.8	4.4
Montana.....	6.3	6.0	5.3	4.9	3.0	3.2	6.7	5.1	4.8	4.5
Nevada.....	7.1	7.3	6.7	6.4	4.3	4.8	2.2	4.8	5.3	5.8
New Mexico.....	9.3	8.9	8.2	7.8	4.3	4.2	6.2	5.7	6.9	6.6
Utah.....	6.7	6.9	6.0	6.2	3.4	4.1	5.1	4.5	5.2	5.5
Wyoming.....	6.6	6.4	5.0	5.1	3.7	3.5	3.1	6.3	4.4	4.4
<b>Pacific Contiguous</b> .....	<b>9.2</b>	<b>9.2</b>	<b>9.6</b>	<b>9.6</b>	<b>5.8</b>	<b>6.2</b>	<b>4.2</b>	<b>4.9</b>	<b>7.9</b>	<b>8.2</b>
California.....	11.4	11.5	10.8	11.5	7.9	8.5	4.4	5.3	9.9	10.4
Oregon.....	5.9	5.7	5.2	5.1	3.5	3.7	5.7	5.9	4.8	4.8
Washington.....	5.0	4.9	4.9	4.7	2.9	3.0	3.5	3.7	4.0	4.0
<b>Pacific Noncontiguous</b> .....	<b>13.4</b>	<b>12.6</b>	<b>11.8</b>	<b>10.9</b>	<b>10.4</b>	<b>9.1</b>	<b>14.9</b>	<b>13.8</b>	<b>11.9</b>	<b>10.9</b>
Alaska.....	11.6	11.1	9.9	9.3	8.9	8.0	15.7	14.5	10.6	9.9
Hawaii.....	14.6	13.4	13.2	12.1	10.7	9.2	13.0	12.2	12.5	11.3
<b>U.S. Average</b> .....	<b>8.70</b>	<b>8.66</b>	<sup>2</sup> <b>7.8</b>	<b>7.86</b>	<sup>2</sup> <b>4.6</b>	<b>4.74</b>	<b>6.79</b>	<b>6.84</b>	<b>6.91</b>	<b>6.96</b>

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

<sup>2</sup> Data in the commercial and industrial sectors for sales, revenue, and average revenue per kilowatthour for Maryland, the South Atlantic Census Division, and the U.S. total as of April 1996 reflect an electric utility's reclassification for this information by Standard Industrial Classification Code (SIC).

Notes: •Estimates for 1995 are final and for 1996 are preliminary. •Monetary values are expressed in nominal terms. Retail revenue and retail average revenue per kilowatthour do not include taxes, such as sales and excise taxes, that are assessed on the consumer and collected through the utility.

•These estimates are calculated by dividing retail revenue by retail sales. Revenue may not correspond to retail sales for a particular month because of utility billing and accounting procedures. This could result in uncharacteristic increases or decreases in the monthly average revenue per kilowatthour. •See technical notes for an explanation of modifications to 1) the sample design as of January 1993 estimates and 2) reflecting data precision.

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



**Table 54. Estimated Coefficients of Variation for Electric Utility Average Revenue per Kilowatthour by Sector, Census Division and State, October 1996 (Percent)**

Census Division and State	Residential	Commercial	Industrial	Other <sup>1</sup>	All Sectors
<b>New England</b> .....	<b>0.8</b>	<b>1.4</b>	<b>1.0</b>	<b>1.3</b>	<b>0.3</b>
Connecticut.....	.2	.2	.3	1.8	.1
Maine.....	.1	.2	1.3	1.7	.4
Massachusetts.....	1.9	2.9	2.5	2.6	.7
New Hampshire.....	.7	.4	.5	1.7	.4
Rhode Island.....	.3	.2	.0	.4	.0
Vermont.....	3.1	1.3	1.9	3.5	1.5
<b>Middle Atlantic</b> .....	<b>.6</b>	<b>.6</b>	<b>.6</b>	<b>1.1</b>	<b>.5</b>
New Jersey.....	.3	.1	.1	.3	.1
New York.....	1.1	.8	1.1	1.3	1.0
Pennsylvania.....	1.1	1.0	1.0	3.8	.4
<b>East North Central</b> .....	<b>.5</b>	<b>.6</b>	<b>.7</b>	<b>1.9</b>	<b>1.8</b>
Illinois.....	.8	2.2	.5	.5	1.4
Indiana.....	2.3	1.2	1.6	5.5	1.7
Michigan.....	.2	.3	1.5	1.3	1.0
Ohio.....	.3	.3	2.0	6.5	5.8
Wisconsin.....	.2	.3	.5	3.2	.2
<b>West North Central</b> .....	<b>1.3</b>	<b>.7</b>	<b>.7</b>	<b>1.7</b>	<b>.8</b>
Iowa.....	.9	2.5	.6	2.0	1.1
Kansas.....	2.4	.5	1.0	6.4	.6
Minnesota.....	.8	.5	1.0	2.8	.8
Missouri.....	3.9	1.4	2.2	2.2	2.2
Nebraska.....	6.4	5.4	5.6	6.3	5.5
North Dakota.....	1.2	1.0	1.2	3.9	1.2
South Dakota.....	1.5	1.7	1.2	4.1	1.7
<b>South Atlantic</b> .....	<b>.6</b>	<b>2.6</b>	<b>2.3</b>	<b>.3</b>	<b>.6</b>
Delaware.....	.4	.5	1.8	.9	.2
District of Columbia.....	.0	.0	.0	.0	.0
Florida.....	1.4	1.7	2.0	.2	1.7
Georgia.....	.8	1.3	.5	1.7	.6
Maryland.....	1.0	2 1.0	2.9	.8	1.0
North Carolina.....	.8	1.2	.4	.9	.4
South Carolina.....	1.8	1.0	1.0	.7	1.4
Virginia.....	.3	.3	.4	.9	.1
West Virginia.....	.3	.5	.1	1.4	.2
<b>East South Central</b> .....	<b>.4</b>	<b>.3</b>	<b>2.3</b>	<b>.7</b>	<b>1.6</b>
Alabama.....	.8	.3	1.0	1.1	.5
Kentucky.....	1.4	1.5	6.4	1.0	5.4
Mississippi.....	.8	.3	1.3	2.7	.3
Tennessee.....	.3	.5	1.1	5.4	.6
<b>West South Central</b> .....	<b>1.1</b>	<b>.8</b>	<b>.3</b>	<b>1.3</b>	<b>.3</b>
Arkansas.....	1.4	3.2	.6	3.7	1.6
Louisiana.....	1.0	1.3	.4	6.5	.5
Oklahoma.....	2.3	1.0	2.2	.6	.3
Texas.....	1.6	1.0	.4	1.3	.3
<b>Mountain</b> .....	<b>.3</b>	<b>.3</b>	<b>.8</b>	<b>35.8</b>	<b>.3</b>
Arizona.....	.6	.1	1.1	3.0	.5
Colorado.....	.4	.1	.7	9.2	.3
Idaho.....	.5	1.1	3.6	7.8	1.0
Montana.....	.7	.2	3.3	2.0	2.0
Nevada.....	.2	.4	2.6	117.3	1.4
New Mexico.....	.9	.7	3.2	3.2	1.0
Utah.....	1.0	3.5	.4	1.7	.7
Wyoming.....	1.3	1.6	1.5	20.8	.9
<b>Pacific Contiguous</b> .....	<b>.5</b>	<b>1.9</b>	<b>4.8</b>	<b>2.5</b>	<b>.3</b>
California.....	.4	2.3	5.0	2.4	.3
Oregon.....	2.2	.5	1.7	8.4	.5
Washington.....	.8	1.7	2.5	7.6	1.6
<b>Pacific Noncontiguous</b> .....	<b>.3</b>	<b>.3</b>	<b>.4</b>	<b>8.9</b>	<b>.5</b>
Alaska.....	.9	1.0	3.6	12.1	1.9
Hawaii.....	.1	.1	.2	.6	.2
<b>U.S. Average</b> .....	<b>.3</b>	<b>2.4</b>	<b>2.8</b>	<b>3.4</b>	<b>.4</b>

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

<sup>2</sup> Data in the commercial and industrial sectors for sales, revenue, and average revenue per kilowatthour for Maryland, the South Atlantic Census Division, and the U.S. total as of April 1996 reflect an electric utility's reclassification for this information by Standard Industrial Classification Code (SIC).

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

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

**Table 55. Estimated Electric Utility Average Revenue per Kilowatthour by Sector, Census Division, and State, January Through October 1996 and 1995 (Cents)**

Census Division and State	Residential		Commercial		Industrial		Other <sup>1</sup>		All Sectors	
	1996	1995	1996	1995	1996	1995	1996	1995	1996	1995
<b>New England</b> .....	<b>11.9</b>	<b>11.8</b>	<b>10.3</b>	<b>10.3</b>	<b>8.0</b>	<b>8.1</b>	<b>14.7</b>	<b>14.3</b>	<b>10.4</b>	<b>10.4</b>
Connecticut.....	12.1	12.0	10.3	10.3	7.9	8.0	14.2	14.4	10.5	10.5
Maine.....	12.6	12.6	10.3	10.2	6.4	6.6	16.1	15.7	9.5	9.5
Massachusetts.....	11.3	11.4	10.1	10.2	8.6	8.6	15.2	14.6	10.3	10.3
New Hampshire.....	13.5	13.5	11.4	11.3	9.3	9.7	14.9	14.6	11.7	11.8
Rhode Island.....	11.9	11.5	10.4	10.2	8.7	9.1	12.1	11.6	10.6	10.5
Vermont.....	10.9	10.3	9.8	9.4	7.4	7.3	16.8	14.2	9.6	9.2
<b>Middle Atlantic</b> .....	<b>11.9</b>	<b>11.9</b>	<b>10.6</b>	<b>10.6</b>	<b>6.1</b>	<b>6.2</b>	<b>9.7</b>	<b>9.7</b>	<b>9.9</b>	<b>9.8</b>
New Jersey.....	12.1	12.0	10.4	10.3	8.2	8.2	18.9	18.6	10.6	10.5
New York.....	14.2	14.0	12.3	12.2	5.4	5.6	9.2	9.2	11.3	11.2
Pennsylvania.....	9.8	9.8	8.3	8.3	5.9	5.9	11.2	11.1	8.0	7.9
<b>East North Central</b> .....	<b>8.6</b>	<b>8.6</b>	<b>7.4</b>	<b>7.4</b>	<b>4.5</b>	<b>4.5</b>	<b>7.0</b>	<b>6.7</b>	<b>6.6</b>	<b>6.5</b>
Illinois.....	10.6	10.5	8.1	8.0	5.4	5.4	7.0	6.9	7.9	7.8
Indiana.....	6.9	6.9	6.0	5.9	3.9	3.9	9.3	9.6	5.3	5.2
Michigan.....	8.6	8.4	8.0	7.9	5.2	5.2	9.7	5.3	7.2	7.1
Ohio.....	8.7	8.8	7.7	7.7	4.2	4.2	6.3	6.2	6.3	6.3
Wisconsin.....	6.9	7.2	5.7	5.8	3.7	3.8	7.1	7.2	5.3	5.4
<b>West North Central</b> .....	<b>7.4</b>	<b>7.5</b>	<b>6.3</b>	<b>6.3</b>	<b>4.3</b>	<b>4.4</b>	<b>6.5</b>	<b>5.8</b>	<b>6.0</b>	<b>6.1</b>
Iowa.....	8.3	8.3	6.7	6.3	4.0	4.0	6.4	4.6	6.0	5.9
Kansas.....	7.9	8.0	6.7	6.7	4.7	4.8	12.2	9.3	6.6	6.6
Minnesota.....	7.3	7.4	6.2	6.4	4.3	4.4	7.5	7.4	5.6	5.7
Missouri.....	7.3	7.5	6.2	6.3	4.6	4.6	7.3	7.3	6.3	6.4
Nebraska.....	6.4	6.5	5.5	5.5	3.7	3.8	5.5	5.4	5.3	5.4
North Dakota.....	6.2	6.3	6.2	6.4	4.6	4.6	3.8	4.1	5.6	5.7
South Dakota.....	7.1	7.1	6.7	6.7	4.5	4.6	4.8	4.6	6.3	6.3
<b>South Atlantic</b> .....	<b>7.9</b>	<b>7.9</b>	<sup>2</sup> <b>6.7</b>	<b>6.6</b>	<sup>2</sup> <b>4.4</b>	<b>4.6</b>	<b>6.3</b>	<b>6.3</b>	<b>6.6</b>	<b>6.6</b>
Delaware.....	9.0	9.2	7.1	7.2	4.8	4.8	11.9	12.1	6.9	7.0
District of Columbia.....	8.0	7.8	7.6	7.4	4.5	4.5	6.5	6.4	7.6	7.3
Florida.....	8.1	7.8	6.7	6.4	5.2	5.2	7.0	7.0	7.3	7.0
Georgia.....	7.9	7.9	7.2	7.3	4.4	4.6	8.4	8.4	6.6	6.7
Maryland.....	8.5	8.7	<sup>2</sup> 7.3	7.5	<sup>2</sup> 4.5	5.4	9.4	9.1	7.2	7.3
North Carolina.....	8.0	8.2	6.4	6.5	4.8	4.7	6.7	6.9	6.5	6.5
South Carolina.....	7.5	7.5	6.4	6.3	3.9	4.0	6.0	5.8	5.7	5.7
Virginia.....	7.7	8.0	5.9	6.1	4.0	4.2	5.2	5.2	6.1	6.3
West Virginia.....	6.4	6.5	5.7	5.9	3.9	4.0	9.1	9.7	5.2	5.3
<b>East South Central</b> .....	<b>6.2</b>	<b>6.2</b>	<b>6.2</b>	<b>6.2</b>	<b>3.7</b>	<b>3.9</b>	<b>5.9</b>	<b>5.7</b>	<b>5.1</b>	<b>5.2</b>
Alabama.....	6.6	6.7	6.4	6.7	3.8	4.0	6.2	5.9	5.3	5.5
Kentucky.....	5.7	5.7	5.3	5.3	2.9	3.4	4.7	4.7	4.1	4.4
Mississippi.....	7.1	6.9	7.1	6.9	4.3	4.3	8.5	8.3	6.0	5.9
Tennessee.....	5.9	5.9	6.1	6.1	4.3	4.1	7.5	6.8	5.2	5.1
<b>West South Central</b> .....	<b>7.6</b>	<b>7.6</b>	<b>6.6</b>	<b>6.6</b>	<b>4.1</b>	<b>4.0</b>	<b>6.4</b>	<b>6.4</b>	<b>6.1</b>	<b>6.1</b>
Arkansas.....	7.9	8.1	6.8	6.9	4.6	4.6	6.7	6.7	6.3	6.4
Louisiana.....	7.8	7.2	7.2	6.7	4.4	3.9	8.0	6.9	6.2	5.7
Oklahoma.....	6.8	6.8	5.9	5.8	3.8	3.7	5.2	5.0	5.6	5.6
Texas.....	7.7	7.8	6.5	6.6	4.0	4.0	6.3	6.5	6.1	6.2
<b>Mountain</b> .....	<b>7.6</b>	<b>7.7</b>	<b>6.5</b>	<b>6.7</b>	<b>4.2</b>	<b>4.3</b>	<b>5.3</b>	<b>5.6</b>	<b>6.1</b>	<b>6.1</b>
Arizona.....	9.0	9.2	8.0	8.2	5.4	5.4	5.1	5.3	7.6	7.8
Colorado.....	7.6	7.5	6.0	6.1	4.5	4.5	7.5	8.3	6.1	6.2
Idaho.....	5.3	5.3	4.2	4.5	2.7	2.8	4.5	5.0	4.0	4.1
Montana.....	6.2	6.0	5.4	5.2	3.5	3.4	5.7	4.6	4.9	4.5
Nevada.....	6.9	7.1	6.6	6.8	4.9	5.3	3.6	5.2	5.9	6.2
New Mexico.....	9.0	8.9	7.9	7.8	4.3	4.3	6.0	5.8	6.8	6.7
Utah.....	6.9	6.9	5.9	6.0	3.7	3.8	4.7	4.5	5.3	5.3
Wyoming.....	6.1	6.2	5.1	5.1	3.4	3.5	4.0	6.5	4.3	4.3
<b>Pacific Contiguous</b> .....	<b>9.0</b>	<b>9.1</b>	<b>8.4</b>	<b>9.0</b>	<b>5.4</b>	<b>5.6</b>	<b>4.5</b>	<b>4.8</b>	<b>7.5</b>	<b>7.8</b>
California.....	11.3	11.7	9.8	10.8	7.3	7.6	4.7	5.2	9.5	10.0
Oregon.....	5.8	5.4	5.1	5.1	3.4	3.5	5.8	6.0	4.8	4.6
Washington.....	5.1	4.9	4.9	4.7	2.9	3.0	3.7	3.7	4.2	4.0
<b>Pacific Noncontiguous</b> .....	<b>13.0</b>	<b>12.6</b>	<b>11.3</b>	<b>11.0</b>	<b>9.7</b>	<b>9.2</b>	<b>15.2</b>	<b>13.3</b>	<b>11.4</b>	<b>11.0</b>
Alaska.....	11.3	11.2	9.5	9.5	8.3	8.2	16.2	13.7	10.2	10.1
Hawaii.....	14.1	13.4	12.8	12.3	9.9	9.4	12.8	12.2	12.0	11.4
<b>U.S. Average</b> .....	<b>8.44</b>	<b>8.47</b>	<sup>2</sup> <b>7.7</b>	<b>7.74</b>	<sup>2</sup> <b>4.6</b>	<b>4.72</b>	<b>6.72</b>	<b>6.72</b>	<b>6.92</b>	<b>6.95</b>

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

<sup>2</sup> Data in the commercial and industrial sectors for sales, revenue, and average revenue per kilowatthour for Maryland, the South Atlantic Census Division, and the U.S. total as of April 1996 reflect an electric utility's reclassification for this information by Standard Industrial Classification Code (SIC).

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

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

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

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

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)		
	Plant (State)	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
<b>Alabama Elec Coop Inc.....</b>		<b>278,105</b>	<b>-7</b>	<b>3,265</b>	<b>1,733</b>	—	—	<b>119</b>	—	<b>38</b>	<b>200</b>	<b>1</b>
Gantt (AL).....		—	—	—	622	—	—	—	—	—	—	—
Lowman (AL).....		278,105	—	—	—	—	—	119	—	—	200	—
McIntosh-CAES (AL).....		—	—	973	—	—	—	—	—	7	—	*
McWilliams (AL).....		—	—	2,292	—	—	—	—	—	31	—	—
Point A (AL).....		—	—	—	1,111	—	—	—	—	—	—	—
Portland (FL).....		—	-7	—	—	—	—	—	—	—	—	1
<b>Alabama Power Co.....</b>		<b>4,677,704</b>	<b>2,260</b>	<b>36,250</b>	<b>203,105</b>	<b>1,175,400</b>	—	<b>1,966</b>	<b>4</b>	<b>434</b>	<b>1,592</b>	<b>63</b>
Bankhead Dam (AL).....		—	—	—	9,393	—	—	—	—	—	—	—
Barry (AL).....		969,083	—	170	—	—	—	386	—	17	300	5
Chickasaw (AL).....		—	—	-50	—	—	—	—	—	—	—	*
Farley (AL).....		—	—	—	—	1,175,400	—	—	—	—	—	—
Gadsden New (AL).....		42,041	10	122	—	—	—	23	*	2	8	1
Gaston, E C (AL).....		891,899	1,427	—	—	—	—	361	2	—	236	13
Gorgas (AL).....		732,578	461	—	—	—	—	290	1	—	393	6
Greene County (AL).....		326,169	333	—	—	—	—	132	1	—	93	2
Greene County (AL).....		—	29	25,295	—	—	—	—	*	312	—	28
H Neely Henry Dam (AL).....		—	—	—	11,571	—	—	—	—	—	—	—
Harris (AL).....		—	—	—	4,202	—	—	—	—	—	—	—
Holt Dam (AL).....		—	—	—	9,621	—	—	—	—	—	—	—
Jordan (AL).....		—	—	—	11,903	—	—	—	—	—	—	—
Lay Dam (AL).....		—	—	—	27,371	—	—	—	—	—	—	—
Lewis Smith Dam (AL).....		—	—	—	14,859	—	—	—	—	—	—	—
Logan Martin Dam (AL).....		—	—	—	18,193	—	—	—	—	—	—	—
Martin Dam (AL).....		—	—	—	14,391	—	—	—	—	—	—	—
Miller (AL).....		1,715,934	—	10,713	—	—	—	773	—	105	561	9
Mitchell Dam (AL).....		—	—	—	22,121	—	—	—	—	—	—	—
Thurlow Dam (AL).....		—	—	—	10,620	—	—	—	—	—	—	—
Walter Bouldin Dam (AL).....		—	—	—	30,264	—	—	—	—	—	—	—
Weiss Dam (AL).....		—	—	—	12,231	—	—	—	—	—	—	—
Yates Dam (AL).....		—	—	—	6,365	—	—	—	—	—	—	—
<b>Alaska Elec Lgt &amp; Pwr Co.....</b>		—	<b>577</b>	—	<b>4,886</b>	—	—	—	<b>2</b>	—	—	<b>7</b>
Annex Creek (AK).....		—	—	—	1,932	—	—	—	—	—	—	—
Auke Bay (AK).....		—	255	—	—	—	—	—	1	—	—	3
Gold Creek (AK).....		—	—	454	—	—	—	—	—	—	—	*
Lemon Creek (AK).....		—	322	—	—	—	—	—	1	—	—	5
Salmon Creek (AK).....		—	—	—	—	—	—	—	—	—	—	—
Salmon Creek 2 (AK).....		—	—	—	2,500	—	—	—	—	—	—	—
<b>Alaska Power Admn.....</b>		—	—	—	<b>41,879</b>	—	—	—	—	—	—	—
Eklutna (AK).....		—	—	—	14,859	—	—	—	—	—	—	—
Snettisham (AK).....		—	—	—	27,020	—	—	—	—	—	—	—
<b>Alexandria (City of).....</b>		—	—	<b>403</b>	—	—	—	—	—	<b>5</b>	—	<b>11</b>
Hunter, D G (LA).....		—	—	403	—	—	—	—	—	5	—	11
<b>Amer Mun Power-Ohio Inc.....</b>		<b>109,315</b>	—	<b>622</b>	—	—	—	<b>71</b>	—	<b>9</b>	<b>74</b>	—
Richard Gorsuch (OH).....		109,315	—	622	—	—	—	71	—	9	74	—
<b>Ames (City of).....</b>		<b>21,615</b>	<b>160</b>	—	—	—	—	<b>14</b>	<b>*</b>	—	<b>34</b>	<b>3</b>
Ames (IA).....		21,615	160	—	—	—	—	14	*	—	34	1
Ames Gt (IA).....		—	—	—	—	—	—	—	—	—	—	2
<b>Anchorage (City of).....</b>		—	<b>3</b>	<b>65,804</b>	—	—	—	—	<b>*</b>	<b>656</b>	—	<b>38</b>
Anchorage (AK).....		—	3	1,034	—	—	—	—	*	22	—	4
GMS 2 (AK).....		—	—	64,770	—	—	—	—	*	635	—	35
<b>Appalachian Power Co.....</b>		<b>2,255,714</b>	<b>4,822</b>	—	<b>75,742</b>	—	—	<b>851</b>	<b>8</b>	—	<b>2,169</b>	<b>33</b>
Amos, John E (WV).....		1,099,100	2,631	—	—	—	—	417	4	—	1,112	9
Buck (VA).....		—	—	—	3,299	—	—	—	—	—	—	—
Byllesby 2 (VA).....		—	—	—	4,443	—	—	—	—	—	—	—
Claytor (VA).....		—	—	—	15,470	—	—	—	—	—	—	—
Clinch River (VA).....		265,729	312	—	—	—	—	101	1	—	189	1
Glen Lyn (VA).....		78,751	689	—	—	—	—	29	1	—	56	9
Kanawha River (WV).....		153,456	147	—	—	—	—	62	*	—	48	1
Leesville (VA).....		—	—	—	12,049	—	—	—	—	—	—	—
London (WV).....		—	—	—	6,373	—	—	—	—	—	—	—
Marmet (WV).....		—	—	—	7,144	—	—	—	—	—	—	—
Mountaineer (WV).....		658,678	1,043	—	—	—	—	242	2	—	763	13
Niagara (VA).....		—	—	—	1,353	—	—	—	—	—	—	—
Reusens (VA).....		—	—	—	3,956	—	—	—	—	—	—	—

See footnotes at end of table.

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

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
<b>Appalachian Power Co</b>											
Smith Mountain (VA).....	—	—	—	14,010	—	—	—	—	—	—	—
Winfield (WV).....	—	—	—	7,645	—	—	—	—	—	—	—
<b>Arizona Elec Pwr Coop Inc.....</b>	<b>168,623</b>	—	<b>29,824</b>	—	—	—	<b>89</b>	—	<b>323</b>	<b>199</b>	—
Apache Station (AZ).....	168,623	—	29,824	—	—	—	89	—	323	199	—
<b>Arizona Public Service Co.....</b>	<b>1,822,389</b>	<b>714</b>	<b>66,412</b>	<b>2,760</b>	<b>2,337,014</b>	—	<b>1,020</b>	<b>1</b>	<b>744</b>	<b>814</b>	<b>148</b>
Childs (AZ).....	—	—	—	1,720	—	—	—	—	—	—	—
Cholla (AZ).....	520,949	708	73	—	—	—	284	1	1	737	4
Fairview (AZ).....	—	6	—	—	—	—	—	*	—	—	6
Four Corners (NM).....	1,301,440	—	2,691	—	—	—	736	—	29	77	—
Irving (AZ).....	—	—	—	1,040	—	—	—	—	—	—	—
Ocotillo (AZ).....	—	—	6,506	—	—	—	—	—	76	—	36
Palo Verde (AZ).....	—	—	—	—	2,337,014	—	—	—	—	—	—
Phoenix (AZ).....	—	—	33,147	—	—	—	—	—	357	—	22
Saguaro (AZ).....	—	—	540	—	—	—	—	—	7	—	33
Yucca (AZ).....	—	—	23,455	—	—	—	—	—	274	—	46
Yuma Axis (AZ).....	—	—	—	—	—	—	—	—	—	—	—
<b>Arkansas Elec Coop Corp.....</b>	—	—	<b>19,584</b>	<b>19,561</b>	—	—	—	—	<b>225</b>	—	<b>70</b>
Bailey (AR).....	—	—	7,352	—	—	—	—	—	87	—	24
Clyde Ellis (AR).....	—	—	—	10,937	—	—	—	—	—	—	—
Dam 9 (AR).....	—	—	—	8,624	—	—	—	—	—	—	—
Fitzhugh (AR).....	—	—	4,539	—	—	—	—	—	54	—	16
Mc Clellan (AR).....	—	—	7,693	—	—	—	—	—	83	—	30
<b>Arkansas Power &amp; Light Co.....</b>	<b>1,877,840</b>	<b>2,222</b>	<b>365,192</b>	<b>6,125</b>	<b>863,255</b>	—	<b>1,125</b>	<b>4</b>	<b>4,011</b>	<b>2,433</b>	<b>169</b>
Arkansas Nuclear One(AR).....	—	—	—	—	863,255	—	—	—	—	—	—
Blytheville (AR).....	—	78	—	—	—	—	—	*	—	—	30
Carpenter (AR).....	—	—	—	4,189	—	—	—	—	—	—	—
Couch, Harvey (AR).....	—	—	28,313	—	—	—	—	—	315	—	—
Independence (AR).....	918,941	1,632	—	—	—	—	539	3	—	950	18
L Catherine (AR).....	—	—	162,320	—	—	—	—	—	1,683	—	—
Lynch, Cecil (AR).....	—	—	—	—	—	—	—	—	—	—	—
Mablevale (AR).....	—	—	—	—	—	—	—	—	—	—	2
Moses, Ham (AR).....	—	—	—	—	—	—	—	—	—	—	—
Rommel (AR).....	—	—	—	1,936	—	—	—	—	—	—	—
Ritchie, R E (AR).....	—	—	174,559	—	—	—	—	—	2,013	—	99
White Bluff (AR).....	958,899	512	—	—	—	—	586	1	—	1,483	20
<b>Associated Elec Coop.....</b>	<b>1,135,223</b>	<b>1,426</b>	—	—	—	—	<b>677</b>	<b>3</b>	—	<b>1,166</b>	<b>14</b>
New Madrid (MO).....	536,195	869	—	—	—	—	317	2	—	595	1
Thomas Hill (MO).....	599,028	556	—	—	—	—	360	1	—	571	5
Unionville (MO).....	—	1	—	—	—	—	—	*	—	—	8
<b>Atlantic City Elec Co.....</b>	<b>138,021</b>	<b>6,706</b>	<b>9,632</b>	—	—	—	<b>61</b>	<b>14</b>	<b>174</b>	<b>66</b>	<b>424</b>
Carlis Corner (NJ).....	—	117	747	—	—	—	—	*	56	—	10
Cedar (NJ).....	—	251	—	—	—	—	—	1	—	—	18
Cumberland St (NJ).....	—	—	4,472	—	—	—	—	—	56	—	16
Deepwater (NJ).....	31,993	265	1,234	—	—	—	13	*	13	31	52
England, B L (NJ).....	106,028	5,594	—	—	—	—	48	10	—	35	114
Mantu Depot (NJ).....	—	—	—	—	—	—	—	—	—	—	108
Mantu Depot (NJ).....	—	—	—	—	—	—	—	—	—	—	70
Mickleton Street (NJ).....	—	—	2,115	—	—	—	—	—	34	—	—
Middle (NJ).....	—	145	—	—	—	—	—	1	—	—	14
Missouri Avenue (NJ).....	—	334	—	—	—	—	—	1	—	—	8
Sherman Avenue (NJ).....	—	—	1,064	—	—	—	—	—	15	—	13
<b>Austin (City of).....</b>	<b>4,848</b>	—	<b>242</b>	—	—	—	<b>2</b>	—	<b>3</b>	<b>31</b>	—
Northeast Station (MN).....	4,848	—	242	—	—	—	2	—	3	31	—
<b>Austin (City of).....</b>	—	—	<b>127,709</b>	—	—	<b>20</b>	—	—	<b>1,405</b>	—	<b>191</b>
Decker Creek (TX).....	—	—	104,280	—	—	20	—	—	1,132	—	125
Holly Street (TX).....	—	—	23,429	—	—	—	—	—	273	—	66
<b>Baltimore Gas &amp; Elec Co.....</b>	<b>945,084</b>	<b>15,611</b>	<b>29,437</b>	—	<b>1,207,003</b>	—	<b>376</b>	<b>27</b>	<b>344</b>	<b>493</b>	<b>183</b>
Brandon (MD).....	576,961	924	—	—	—	—	230	2	—	340	3
Calvert Cliffs (MD).....	—	—	—	—	1,207,003	—	—	—	—	—	—
Crane, C P (MD).....	172,353	211	—	—	—	—	67	*	—	65	4
Gould Street (MD).....	—	1,611	3,634	—	—	—	—	2	54	—	32
Notch Cliff (MD).....	—	—	1,858	—	—	—	—	—	31	—	—
Perryman (MD).....	—	882	10,148	—	—	—	—	2	108	—	82

See footnotes at end of table.

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

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
<b>Baltimore Gas &amp; Elec Co</b>											
Philadelphia Road (MD).....	—	123	—	—	—	—	—	*	—	—	9
Riverside (MD).....	—	37	564	—	—	—	—	*	8	—	24
Wagner, H A (MD).....	195,770	11,823	12,258	—	—	—	79	20	124	89	29
Westport (MD).....	—	—	975	—	—	—	—	—	18	—	—
<b>Basin Elec Power Coop</b>											
Antelope Valley (ND).....	1,501,074	5,514	—	—	—	—	1,078	11	—	1,499	32
Laramie River (WY).....	537,349	456	—	—	—	—	444	1	—	74	2
Leland Olds (ND).....	826,580	3,645	—	—	—	—	522	7	—	1,250	5
Sprit Mound (SD).....	137,145	550	—	—	—	—	111	1	—	175	4
—	—	863	—	—	—	—	—	2	—	—	20
<b>Big Rivers Electric Corp</b>											
Coleman (KY).....	891,443	-122	619	—	—	—	416	2	7	393	18
Green (KY).....	227,849	125	619	—	—	—	107	*	7	81	2
Henderson II (KY).....	265,678	299	—	—	—	—	128	1	—	161	1
Reid, Robert (KY).....	169,206	147	—	—	—	—	76	*	—	—	1
Wilson (KY).....	—	-1,371	—	—	—	—	—	—	—	70	8
—	228,710	678	—	—	—	—	105	1	—	80	7
<b>Black Hills Pwr and Lt Co</b>											
French, Ben (SD).....	88,692	302	593	—	—	—	75	1	8	15	14
Kirk (SD).....	14,310	117	593	—	—	—	12	1	8	5	13
Neil Simpson 2 (WY).....	—	—	—	—	—	—	—	—	—	—	—
Osage (WY).....	47,903	136	—	—	—	—	36	*	—	—	*
Simpson, Neil (WY).....	21,055	—	—	—	—	—	22	—	—	10	—
—	5,424	49	—	—	—	—	5	*	—	—	*
<b>Boston Edison Co</b>											
Edgar (MA).....	—	32,692	616,961	—	248,164	—	—	66	6,168	—	772
Framingham (MA).....	—	46	—	—	—	—	—	*	—	—	1
L Street (MA).....	—	45	—	—	—	—	—	*	—	—	2
Mystic (MA).....	—	31	—	—	—	—	—	*	—	—	1
New Boston (MA).....	—	32,282	212,345	—	—	—	—	65	2,174	—	671
Pilgrim (MA).....	—	—	404,510	—	—	—	—	—	3,993	—	92
West Medway (MA).....	—	288	106	—	248,164	—	—	1	2	—	7
<b>Braintree (City of)</b>											
Potter Station (MA).....	—	2	22,116	—	—	—	—	*	230	—	—
—	—	2	22,116	—	—	—	—	*	230	—	—
<b>Brazos Elec Pwr Coop Inc</b>											
Miller, R W (TX).....	—	—	175,480	—	—	—	—	—	1,824	—	127
North Texas (TX).....	—	—	174,959	—	—	—	—	—	1,815	—	120
—	—	—	521	—	—	—	—	—	9	—	8
<b>Brazos River Authority</b>											
M Sheppard (TX).....	—	—	—	5,352	—	—	—	—	—	—	—
—	—	—	—	5,352	—	—	—	—	—	—	—
<b>Brownsville (City of)</b>											
Brownsville (TX).....	—	1,193	13,948	—	—	—	—	2	213	—	19
—	—	1,193	13,948	—	—	—	—	2	213	—	19
<b>Bryan (City of)</b>											
Bryan (OH).....	—	3	146	—	—	—	—	1	3	—	6
—	—	3	146	—	—	—	—	1	3	—	6
<b>Bryan (City of)</b>											
Bryan (TX).....	—	—	26,203	—	—	—	—	—	282	—	60
Dansby (TX).....	—	—	3,265	—	—	—	—	—	41	—	33
—	—	—	22,938	—	—	—	—	—	241	—	27
<b>Burbank (City of)</b>											
Magnolia (CA).....	—	—	19,636	—	—	—	—	—	279	—	40
Olive (CA).....	—	—	3,331	—	—	—	—	—	52	—	38
—	—	—	16,305	—	—	—	—	—	227	—	2
<b>Burlington (City of)</b>											
Burlington (VT).....	—	—	—	—	—	10,158	—	*	3	—	5
J C McNeil (VT).....	—	—	—	—	—	—	—	—	—	—	2
—	—	—	—	—	—	10,158	—	*	3	—	3
<b>Cajun Elec Power Coop Inc</b>											
Big Cajun 1 (LA).....	747,628	1,908	213	—	—	—	474	4	2	1,564	22
Big Cajun 2 (LA).....	—	—	213	—	—	—	—	—	2	—	12
—	747,628	1,908	—	—	—	—	474	4	—	1,564	10
<b>California (State of)</b>											
Alamo (CA).....	—	—	—	138,341	—	-44	—	—	—	—	—
Bottle Rock (CA).....	—	—	—	8,986	—	—	—	—	—	—	—
Devil Canyon (CA).....	—	—	—	—	—	-44	—	—	—	—	—
Edw Hyatt (CA).....	—	—	—	78,436	—	—	—	—	—	—	—
Mojave Siphon (CA).....	—	—	—	71,750	—	—	—	—	—	—	—
—	—	—	—	7,298	—	—	—	—	—	—	—

See footnotes at end of table.

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

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
<b>California (State of)</b>											
San Luis (CA).....	—	—	—	-54,951	—	—	—	—	—	—	—
Thermal Div (CA).....	—	—	—	1,659	—	—	—	—	—	—	—
Thermalito (CA).....	—	—	—	8,292	—	—	—	—	—	—	—
W E Warne (CA).....	—	—	—	16,871	—	—	—	—	—	—	—
<b>Cardinal Operating Co.....</b>	<b>673,132</b>	<b>1,145</b>	—	—	—	—	<b>268</b>	<b>2</b>	—	<b>96</b>	<b>8</b>
Cardinal (OH).....	673,132	1,145	—	—	—	—	268	2	—	96	8
<b>Carolina Power &amp; Light Co.....</b>	<b>2,161,894</b>	<b>12,982</b>	<b>2,639</b>	<b>60,639</b>	<b>1,363,745</b>	—	<b>890</b>	<b>31</b>	<b>51</b>	<b>971</b>	<b>142</b>
Asheville (NC).....	216,736	240	—	—	—	—	83	*	—	87	1
Blewett (NC).....	—	744	—	12,266	—	—	—	2	—	—	5
Brunswick (NC).....	—	—	—	—	786,099	—	—	—	—	—	—
Cape Fear (NC).....	160,048	1,215	—	—	—	—	65	3	—	25	7
Darlington County (SC).....	—	1,884	2,480	—	—	—	—	8	47	—	79
Harris (NC).....	—	—	—	—	472,302	—	—	—	—	—	—
Lee (NC).....	118,585	2,028	—	—	—	—	47	4	—	76	10
Marshall (NC).....	—	—	—	1,960	—	—	—	—	—	—	—
Mayo (NC).....	385,484	933	—	—	—	—	165	2	—	76	7
Morehead (NC).....	—	-12	—	—	—	—	—	—	—	—	1
Robinson, H B (SC).....	82,878	172	232	—	105,344	—	35	*	4	49	3
Roxboro (NC).....	936,582	2,706	—	—	—	—	380	5	—	528	8
Sutton (NC).....	222,160	2,316	—	—	—	—	96	5	—	126	9
Tillery (NC).....	—	—	—	21,373	—	—	—	—	—	—	—
Walters (NC).....	—	—	—	25,040	—	—	—	—	—	—	—
Weatherspoon (NC).....	39,421	756	-73	—	—	—	19	2	*	4	10
<b>Carthage (City of).....</b>	<b>—</b>	<b>16</b>	<b>148</b>	—	—	—	—	*	<b>2</b>	—	<b>1</b>
Carthage (MO).....	—	16	148	—	—	—	—	*	2	—	1
<b>Cedar Falls (City of).....</b>	<b>186</b>	—	<b>24</b>	—	—	—	*	—	<b>1</b>	<b>17</b>	<b>3</b>
Cedar Falls Gt (IA).....	186	—	36	—	—	—	*	—	1	17	—
Streeter (IA).....	—	—	-12	—	—	—	—	—	—	—	3
<b>Cent NE Pub Pwr &amp; Ir Dist.....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>39,656</b>	—	—	—	—	—	—	—
Jeffrey Canyon (NE).....	—	—	—	11,244	—	—	—	—	—	—	—
Johnson No 1 (NE).....	—	—	—	9,306	—	—	—	—	—	—	—
Johnson No 2 (NE).....	—	—	—	12,034	—	—	—	—	—	—	—
Kingsley (NE).....	—	—	—	7,072	—	—	—	—	—	—	—
<b>Central Elec Pwr Coop.....</b>	<b>28,884</b>	<b>17</b>	—	—	—	—	<b>16</b>	*	—	<b>31</b>	*
Chamois (MO).....	28,884	17	—	—	—	—	16	*	—	31	*
<b>Central Hudson Gas &amp; Elec.....</b>	<b>154,126</b>	<b>190</b>	<b>14,797</b>	<b>12,408</b>	—	—	<b>60</b>	*	<b>173</b>	<b>108</b>	<b>587</b>
Coxsackie (NY).....	—	—	185	—	—	—	—	—	3	—	3
Danskammer (NY).....	154,126	10	14,612	—	—	—	60	*	170	108	12
Dashville (NY).....	—	—	—	389	—	—	—	—	—	—	—
High Falls (NY).....	—	—	—	466	—	—	—	—	—	—	—
Neversink (NY).....	—	—	—	7,482	—	—	—	—	—	—	—
Roseton (NY).....	—	—	—	—	—	—	—	—	—	—	570
South Cairo (NY).....	—	180	—	—	—	—	—	*	—	—	3
Sturgeon Pool (NY).....	—	—	—	4,071	—	—	—	—	—	—	—
<b>Central Ill Public Ser Co.....</b>	<b>991,465</b>	<b>1,442</b>	—	—	—	—	<b>469</b>	<b>4</b>	—	<b>900</b>	<b>65</b>
Coffeen (IL).....	405,379	269	—	—	—	—	202	*	—	301	4
Grand Tower (IL).....	9,783	113	—	—	—	—	6	*	—	58	*
Hutsonville (IL).....	17,731	248	—	—	—	—	9	*	—	58	1
Meredosia (IL).....	107,868	-331	—	—	—	—	51	*	—	88	55
Newton (IL).....	450,704	1,143	—	—	—	—	203	2	—	395	4
<b>Central Iowa Power Coop.....</b>	<b>17,240</b>	<b>1,087</b>	<b>163</b>	—	—	—	<b>10</b>	<b>3</b>	*	<b>74</b>	<b>3</b>
Fair Station (IA).....	17,240	—	—	—	—	—	10	—	—	74	—
Summit Lake (IA).....	—	1,087	163	—	—	—	—	3	*	—	3
<b>Central Illinois Light Co.....</b>	<b>459,030</b>	<b>532</b>	<b>251</b>	—	—	—	<b>219</b>	<b>1</b>	<b>3</b>	<b>179</b>	<b>1</b>
Duck Creek (IL).....	207,746	34	—	—	—	—	100	*	—	56	*
E D Edwards (IL).....	251,284	498	—	—	—	—	119	1	—	123	1
Midwest Grain (IL).....	—	—	223	—	—	—	—	—	2	—	—
Sterling Avenue (IL).....	—	—	28	—	—	—	—	—	*	—	—
<b>Central Louisiana Elec Co.....</b>	<b>679,771</b>	—	<b>220,084</b>	—	—	—	<b>480</b>	—	<b>2,247</b>	<b>819</b>	<b>148</b>
Coughlin (LA).....	—	—	-389	—	—	—	—	—	*	—	37
Dolet Hills (LA).....	375,476	—	1,339	—	—	—	293	—	14	335	—

See footnotes at end of table.

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

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
<b>Central Louisiana Elec Co</b>											
Franklin (LA).....	—	—	5	—	—	—	—	—	*	—	—
Rodemacher (LA).....	304,295	—	108,500	—	—	—	188	—	1,132	483	76
Teche (LA).....	—	—	110,629	—	—	—	—	—	1,101	—	35
<b>Central Maine Power Co</b>											
Andro Lower (ME).....	—	37,414	—	117,835	—	157	—	72	—	—	350
Androscoggin 3 (ME).....	—	—	—	2,348	—	—	—	—	—	—	—
Aroostook Valley (AK).....	—	—	—	—	—	157	—	—	—	—	—
Bar Mills (ME).....	—	—	—	639	—	—	—	—	—	—	—
Bates Lower (ME).....	—	—	—	—	—	—	—	—	—	—	—
Bates Upper (ME).....	—	—	—	154	—	—	—	—	—	—	—
Bonny Eagle (ME).....	—	—	—	1,317	—	—	—	—	—	—	—
Brunswick (ME).....	—	—	—	4,793	—	—	—	—	—	—	—
C. E. Monty (ME).....	—	—	—	5,896	—	—	—	—	—	—	—
Cape (ME).....	—	-24	—	—	—	—	—	—	—	—	6
Cataract (ME).....	—	—	—	922	—	—	—	—	—	—	—
Continental Mills (ME).....	—	—	—	75	—	—	—	—	—	—	—
Deer Rips (ME).....	—	—	—	1,329	—	—	—	—	—	—	—
Fort Halifax (ME).....	—	—	—	723	—	—	—	—	—	—	—
Gulf Island (ME).....	—	—	—	6,936	—	—	—	—	—	—	—
Harris (ME).....	—	—	—	25,743	—	—	—	—	—	—	—
Hill Mill (ME).....	—	—	—	43	—	—	—	—	—	—	—
Hiram (ME).....	—	—	—	1,601	—	—	—	—	—	—	—
Islesboro (ME).....	—	—	—	—	—	—	—	—	—	—	—
North Gorham (ME).....	—	—	—	531	—	—	—	—	—	—	—
Oakland (ME).....	—	—	—	606	—	—	—	—	—	—	—
Peaks Island (ME).....	—	—	—	—	—	—	—	—	—	—	—
Rice Rips (ME).....	—	—	—	348	—	—	—	—	—	—	—
Shawmut (ME).....	—	—	—	5,070	—	—	—	—	—	—	—
Skelton (ME).....	—	—	—	3,037	—	—	—	—	—	—	—
Smelt Hill (AK).....	—	—	—	1	—	—	—	—	—	—	—
Union Gas (ME).....	—	—	—	206	—	—	—	—	—	—	—
West Buxton (ME).....	—	—	—	835	—	—	—	—	—	—	—
West Channel (MA).....	—	—	—	-1	—	—	—	—	—	—	—
Weston (ME).....	—	—	—	8,418	—	—	—	—	—	—	—
Williams (ME).....	—	—	—	9,240	—	—	—	—	—	—	—
Wyman Hydro (ME).....	—	—	—	37,025	—	—	—	—	—	—	—
Wyman, W F (ME).....	—	37,438	—	—	—	—	—	72	—	—	345
<b>Central Operating Co</b>											
Sporn, Phil (WV).....	418,267	2,044	—	—	—	—	169	3	—	338	15
Sporn, Phil (WV).....	418,267	2,044	—	—	—	—	169	3	—	338	15
<b>Central Power &amp; Light Co</b>											
Bates, J L (TX).....	—	—	53,744	—	—	—	—	—	587	—	39
Coletto Creek (TX).....	357,593	512	—	—	—	—	169	1	—	192	3
Davis, Barney M (TX).....	—	—	262,315	—	—	—	—	*	2,633	—	121
Eagle Pass (TX).....	—	—	—	4,598	—	—	—	—	—	—	—
Hill, Lon C (TX).....	—	—	109,931	—	—	—	—	—	1,167	—	60
Joslin, E S (TX).....	—	—	59,780	—	—	—	—	—	639	—	50
La Palma (TX).....	—	—	69,234	—	—	—	—	—	722	—	47
Laredo (TX).....	—	—	58,128	—	—	—	—	—	704	—	16
Nueces Bay (TX).....	—	—	225,081	—	—	—	—	—	2,235	—	58
Victoria (TX).....	—	—	68,691	—	—	—	—	—	757	—	51
<b>Chanute (City of)</b>											
Chanute (KS).....	—	78	1,268	—	—	—	—	*	14	—	1
Chanute (KS).....	—	-24	—	—	—	—	—	—	—	—	*
Chanute 2 (KS).....	—	—	2	—	—	—	—	*	*	—	*
Chanute 3 (KS).....	—	102	1,266	—	—	—	—	*	13	—	1
<b>Chelan Pub Util Dist #1</b>											
Chelan (WA).....	—	—	—	669,480	—	—	—	—	—	—	—
Chelan (WA).....	—	—	—	28,371	—	—	—	—	—	—	—
Rock Island (WA).....	—	—	—	192,433	—	—	—	—	—	—	—
Rocky Reach (WA).....	—	—	—	448,676	—	—	—	—	—	—	—
<b>Chillicothe (City of)</b>											
Beardmore (MO).....	—	—	62	—	—	—	—	—	1	4	7
Beardmore (MO).....	—	—	62	—	—	—	—	—	1	4	7
<b>Chugach Elec Assn Inc</b>											
Beluga (AK).....	—	—	148,858	36,483	—	—	—	—	1,748	—	10
Beluga (AK).....	—	—	135,723	—	—	—	—	—	1,545	—	—
Bernice Lake (AK).....	—	—	12,951	—	—	—	—	—	199	—	3
Bradley Lake (AK).....	—	—	—	32,992	—	—	—	—	—	—	—
Cooper Lake (AK).....	—	—	—	3,491	—	—	—	—	—	—	—

See footnotes at end of table.



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

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)		
	Plant (State)	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
<b>Chugach Elec Assn Inc</b>												
International (AK).....	—	—	184	—	—	—	—	—	—	4	—	7
Soldotna (AK).....	—	—	—	—	—	—	—	—	—	—	—	—
<b>Cincinnati Gas Elec Co</b> .....	<b>2,216,653</b>	<b>6,065</b>	<b>8,892</b>	—	—	—	—	<b>902</b>	<b>11</b>	<b>154</b>	<b>867</b>	<b>111</b>
Beckjord, Walter C (OH).....	372,722	2,477	—	—	—	—	—	159	4	—	158	29
Dicks Creek (OH).....	—	33	182	—	—	—	—	—	*	8	—	5
East Bend (KY).....	340,554	237	—	—	—	—	—	141	*	—	139	3
Miami Fort (OH).....	629,413	2,658	—	—	—	—	—	255	5	—	193	29
W. H. Zimmer ( ).....	873,964	365	—	—	—	—	—	347	1	—	378	36
Woodsdale (OH).....	—	295	8,710	—	—	—	—	—	1	146	—	9
<b>Citizens Utilities Co</b> .....	—	—	—	—	—	—	—	—	—	—	—	<b>1</b>
Valencia (AZ).....	—	—	—	—	—	—	—	—	—	—	—	1
<b>Clarksdale (City of)</b> .....	—	—	<b>5,940</b>	—	—	—	—	—	—	<b>71</b>	—	—
South (MS).....	—	—	5,940	—	—	—	—	—	—	71	—	—
Third St (MS).....	—	—	—	—	—	—	—	—	—	—	—	—
<b>Cleveland (City of)</b> .....	—	<b>2</b>	<b>284</b>	—	—	—	—	—	*	<b>7</b>	—	<b>3</b>
Collinwood (OH).....	—	1	134	—	—	—	—	—	*	3	—	1
Lake Road (OH).....	—	—	—	—	—	—	—	—	—	—	—	—
West 41st Street (OH).....	—	1	150	—	—	—	—	—	*	4	—	2
<b>Cleveland Elec Illum Co</b> .....	<b>944,898</b>	<b>390</b>	—	—	<b>814,892</b>	—	—	<b>384</b>	<b>4</b>	—	<b>194</b>	<b>33</b>
Ashtabula (OH).....	103,111	559	—	—	—	—	—	47	1	—	37	1
Avon Lake (OH).....	355,617	187	—	—	—	—	—	147	1	—	43	7
Eastlake (OH).....	487,010	709	—	—	—	—	—	189	2	—	114	19
Lake Shore (OH).....	-840	-1,065	—	—	—	—	—	1	*	—	—	7
Perry (OH).....	—	—	—	—	814,892	—	—	—	—	—	—	—
<b>Coffeyville (City of)</b> .....	—	—	<b>3,387</b>	—	—	—	—	—	—	<b>41</b>	—	—
Coffeyville (KS).....	—	—	3,387	—	—	—	—	—	—	41	—	—
<b>Colorado Springs(City of)</b> .....	<b>182,680</b>	<b>469</b>	<b>14,292</b>	<b>2,415</b>	—	—	—	<b>89</b>	<b>5</b>	<b>172</b>	<b>309</b>	<b>5</b>
Drake, Martin (CO).....	47,501	—	14,152	—	—	—	—	24	—	161	111	*
George Birdsall (CO).....	—	437	140	—	—	—	—	—	5	11	—	—
Manitou (CO).....	—	—	—	1,996	—	—	—	—	—	—	—	—
Ray D. Nixon (CO).....	135,179	32	—	—	—	—	—	64	*	—	198	5
Ruxton (CO).....	—	—	—	419	—	—	—	—	—	—	—	—
<b>Columbia (City of)</b> .....	<b>2,651</b>	—	—	—	—	—	—	<b>2</b>	—	—	<b>7</b>	<b>2</b>
Columbia (MO).....	2,651	—	—	—	—	—	—	2	—	—	7	2
<b>Columbus Southern Pwr Co</b> .....	<b>660,050</b>	<b>1,525</b>	—	—	—	—	—	<b>292</b>	<b>3</b>	—	<b>380</b>	<b>3</b>
Conesville (OH).....	621,797	1,423	—	—	—	—	—	273	3	—	367	3
Picway (OH).....	38,253	102	—	—	—	—	—	19	*	—	13	*
<b>Commonwealth Ed Co Ind</b> .....	<b>166,769</b>	—	<b>3,985</b>	—	—	—	—	<b>94</b>	—	<b>42</b>	<b>168</b>	—
State Line (IN).....	166,769	—	3,985	—	—	—	—	94	—	42	168	—
<b>Commonwealth Edison Co</b> .....	<b>2,161,046</b>	<b>7,353</b>	<b>160,487</b>	—	<b>5,246,634</b>	—	—	<b>1,269</b>	<b>14</b>	<b>2,164</b>	<b>2,841</b>	<b>809</b>
Bloom (IL).....	—	—	—	—	—	—	—	—	—	—	—	15
Braidwood (IL).....	—	—	—	—	1,520,605	—	—	—	—	—	—	—
Byron (IL).....	—	—	—	—	712,249	—	—	—	—	—	—	—
Calumet (IL).....	—	—	—	—	—	—	—	—	—	—	—	13
Collins (IL).....	—	1,040	138,763	—	—	—	—	—	2	1,912	—	676
Crawford (IL).....	137,308	—	1,920	—	—	—	—	92	—	40	148	13
Dixon (IL).....	—	—	—	—	—	—	—	—	—	—	—	—
Dresden (IL).....	—	—	—	—	508,700	—	—	—	—	—	—	—
Electric Junction (IL).....	—	—	232	—	—	—	—	—	—	6	—	16
Fisk Street (IL).....	107,836	62	1,172	—	—	—	—	61	*	12	—	22
Joliet (IL).....	53,568	—	2,251	—	—	—	—	32	—	30	113	11
Joliet 7 & 8 (IL).....	466,440	—	12,940	—	—	—	—	274	—	130	646	—
Kincaid (IL).....	272,245	—	874	—	—	—	—	132	—	10	326	—
Lasalle (IL).....	—	—	—	—	955,974	—	—	—	—	—	—	—
Lombard (IL).....	—	—	33	—	—	—	—	—	—	1	—	15
Powerton (IL).....	557,401	—	1,080	—	—	—	—	354	—	12	696	—
Quad-cities (IL).....	—	—	—	—	841,096	—	—	—	—	—	—	—
Sabrooke (IL).....	—	120	—	—	—	—	—	—	*	—	—	11
Waukegan (IL).....	215,351	639	1,222	—	—	—	—	114	1	11	484	12
Will County (IL).....	350,897	5,492	—	—	—	—	—	208	10	—	427	4
Zion (IL).....	—	—	—	—	708,010	—	—	—	—	—	—	—

See footnotes at end of table.

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

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
<b>Commonwealth Energy Sys</b> .....	—	<b>138,432</b>	<b>4,720</b>	—	—	—	—	<b>213</b>	<b>56</b>	—	<b>82</b>
Airport Diesel (MA).....	—	—	—	—	—	—	—	—	—	—	—
Blackstone Street (MA).....	—	—	—	—	—	—	—	—	—	—	2
Canal (MA).....	—	138,324	—	—	—	—	—	212	—	—	33
Kendall Square (MA).....	—	65	4,720	—	—	—	—	*	56	—	44
Oak Bluffs (MA).....	—	21	—	—	—	—	—	*	—	—	1
West Tisbury (MA).....	—	22	—	—	—	—	—	*	—	—	2
<b>Conn Yankee Atomic Pwr Co</b> .	—	—	—	—	<b>-2,139</b>	—	—	—	—	—	—
Haddam Neck (CT).....	—	—	—	—	-2,139	—	—	—	—	—	—
<b>Connecticut Lgt &amp; Pwr Co</b> .....	—	<b>336,327</b>	<b>146,444</b>	<b>20,520</b>	—	<b>35,758</b>	—	<b>608</b>	<b>1,582</b>	—	<b>1,618</b>
Bantam (CT).....	—	—	—	65	—	—	—	—	—	—	—
Branford (CT).....	—	-21	—	—	—	—	—	—	—	—	1
Bulls Bridge (CT).....	—	—	—	1,974	—	—	—	—	—	—	—
Cos Cob (CT).....	—	545	—	—	—	—	—	2	—	—	6
Devon (CT).....	—	2,964	130,074	—	—	—	—	5	1,387	—	322
Falls Village (CT).....	—	—	—	2,857	—	—	—	—	—	—	—
Franklin (CT).....	—	-10	—	—	—	—	—	—	—	—	1
Middletown (CT).....	—	163,147	—	—	—	—	—	300	—	—	513
Montville (CT).....	—	71,203	16,192	—	—	—	—	134	190	—	319
Norwalk Harbor (CT).....	—	96,336	—	—	—	—	—	161	—	—	382
Robertsville (CT).....	—	—	—	—	—	—	—	—	—	—	—
Rocky River (CT).....	—	—	—	1,088	—	—	—	—	—	—	—
Scotland (CT).....	—	—	—	392	—	—	—	—	—	—	—
Shepaug (CT).....	—	—	—	7,586	—	—	—	—	—	—	—
South Meadow (CT).....	—	2,132	178	—	—	35,758	—	6	6	—	72
Stevenson (CT).....	—	—	—	5,811	—	—	—	—	—	—	—
Taftville (CT).....	—	—	—	305	—	—	—	—	—	—	—
Torrington (CT).....	—	-6	—	—	—	—	—	—	—	—	1
Tunnel (CT).....	—	37	—	442	—	—	—	*	—	—	1
<b>Consol Edison Co N Y Inc</b> .....	—	<b>103,101</b>	<b>933,814</b>	—	<b>672,002</b>	—	—	<b>192</b>	<b>10,032</b>	—	<b>2,397</b>
Arthur Kill (NY).....	—	—	157,687	—	—	—	—	—	1,611	—	18
Astoria (NY).....	—	53,828	223,918	—	—	—	—	92	2,369	—	202
Buchanan (NY).....	—	416	—	—	—	—	—	1	—	—	4
East River (NY).....	—	12,952	27,442	—	—	—	—	28	371	—	172
Gowanus (NY).....	—	1,576	—	—	—	—	—	6	—	—	29
Hudson Avenue (NY).....	—	7,212	—	—	—	—	—	15	—	—	130
Indian Point (NY).....	—	160	—	—	672,002	—	—	1	—	—	1
Narrows (NY).....	—	—	6,424	—	—	—	—	—	119	—	48
Oil Storage (NY).....	—	—	—	—	—	—	—	—	—	—	1,468
Oil Storage (NY).....	—	—	—	—	—	—	—	—	—	—	213
Ravenswood (NY).....	—	29,400	479,908	—	—	—	—	50	5,137	—	63
Waterside (NY).....	—	—	38,435	—	—	—	—	—	425	—	—
59Th Street (NY).....	—	—	—	—	—	—	—	—	—	—	3
74Th Street (NY).....	—	-2,443	—	—	—	—	—	—	—	—	44
<b>Consumers Power Co</b> .....	<b>1,347,587</b>	<b>54,647</b>	<b>12,695</b>	<b>-42,275</b>	<b>582,876</b>	—	<b>594</b>	<b>116</b>	<b>169</b>	<b>754</b>	<b>177</b>
Alcona (MI).....	—	—	—	2,048	—	—	—	—	—	—	—
Allegan Dam (MI).....	—	—	—	610	—	—	—	—	—	—	—
Big Rock Point (MI).....	—	—	—	—	34,812	—	—	—	—	—	—
Campbell, J H (MI).....	651,033	1,208	—	—	—	—	282	2	—	242	5
Cobb, B C (MI).....	167,710	26	220	—	—	—	87	*	2	211	—
Cooke (MI).....	—	—	—	2,010	—	—	—	—	—	—	—
Croton (MI).....	—	—	—	1,994	—	—	—	—	—	—	—
Five Channels (MI).....	—	—	—	1,954	—	—	—	—	—	—	—
Foote (MI).....	—	—	—	2,341	—	—	—	—	—	—	—
Gaylord (MI).....	—	—	113	—	—	—	—	—	2	—	—
Hardy (MI).....	—	—	—	5,201	—	—	—	—	—	—	—
Hodenpyl (MI).....	—	—	—	2,654	—	—	—	—	—	—	—
Karn, D E (MI).....	254,750	52,979	11,800	—	—	—	109	113	156	164	169
Loud (MI).....	—	—	—	1,357	—	—	—	—	—	—	—
Ludington (MI).....	—	—	—	-69,871	—	—	—	—	—	—	—
Mio (MI).....	—	—	—	1,149	—	—	—	—	—	—	—
Morrow, B E (MI).....	—	—	33	—	—	—	—	—	2	—	—
Palisades (MI).....	—	—	—	—	548,064	—	—	—	—	—	—
Rogers (MI).....	—	—	—	1,760	—	—	—	—	—	—	—
Straits (MI).....	—	—	—	—	—	—	—	—	—	—	—
Thetford (MI).....	—	—	484	—	—	—	—	—	7	—	—
Tippy, C W (MI).....	—	—	—	4,297	—	—	—	—	—	—	—
Weadock, J C (MI).....	156,623	202	45	—	—	—	68	*	*	56	—
Webber (MI).....	—	—	—	221	—	—	—	—	—	—	—
Whiting, J R (MI).....	117,471	232	—	—	—	—	48	*	—	82	3

See footnotes at end of table.

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

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)		
	Plant (State)	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
<b>Cooperative Power Asso.</b> .....		<b>696,351</b>	<b>150</b>	—	—	—	—	<b>619</b>	*	—	<b>760</b>	<b>14</b>
Bonifacius (MN).....		—	150	—	—	—	—	—	*	—	—	2
Coal Creek (ND).....		696,351	—	—	—	—	—	619	—	—	760	11
<b>Corn belt Power Coop</b> .....		<b>-96</b>	—	—	—	—	—	—	—	—	<b>14</b>	—
Humboldt (IA).....		-24	—	—	—	—	—	—	—	—	—	—
Wisdom, Earl F (IA).....		-72	—	—	—	—	—	—	—	—	14	—
<b>Crawfordsville (City of)</b> .....		—	—	—	—	—	—	—	—	—	<b>2</b>	*
Crawfordsville (IN).....		—	—	—	—	—	—	—	—	—	2	*
<b>Dairyland Power Coop</b> .....		<b>250,599</b>	<b>1,328</b>	—	<b>5,661</b>	—	—	<b>147</b>	<b>3</b>	—	<b>1,104</b>	<b>6</b>
Alma (WI).....		33,185	173	—	—	—	—	19	*	—	196	*
Flambeau (WI).....		—	—	—	5,661	—	—	—	—	—	—	—
Genoa (WI).....		95,289	759	—	—	—	—	47	1	—	685	5
J P Madgett (WI).....		122,125	396	—	—	—	—	80	1	—	223	1
<b>Dayton Pwr &amp; Lgt Co (The)</b> .....		<b>1,402,795</b>	<b>2,853</b>	<b>867</b>	—	—	—	<b>588</b>	<b>5</b>	<b>13</b>	<b>945</b>	<b>58</b>
Frank M Tait (OH).....		—	—	272	—	—	—	—	—	6	—	13
Hutchings (OH).....		19,053	—	483	—	—	—	9	—	6	104	1
Killen Station (OH).....		353,073	1,548	—	—	—	—	146	3	—	166	33
Monument (OH).....		—	—	—	—	—	—	—	—	—	—	1
Sidney (OH).....		—	—	—	—	—	—	—	—	—	—	1
Stuart, J M (OH).....		1,030,669	1,305	—	—	—	—	433	2	—	676	2
Yankee Street (OH).....		—	—	112	—	—	—	—	—	2	—	7
<b>Delmarva Power &amp; Light Co</b> .....		<b>334,451</b>	<b>61,609</b>	<b>310,637</b>	—	—	—	<b>140</b>	<b>106</b>	<b>2,454</b>	<b>266</b>	<b>441</b>
Bayview (VA).....		—	342	—	—	—	—	—	1	—	—	2
Christiana (DE).....		—	225	—	—	—	—	—	1	—	—	6
Crisfield (MD).....		—	275	—	—	—	—	—	*	—	—	1
Delaware City (DE).....		—	-4	—	—	—	—	—	—	—	—	6
Edge Moor (DE).....		104,789	36,672	70,819	—	—	—	43	56	710	74	210
Hay Road (DE).....		—	—	239,818	—	—	—	—	—	1,744	—	94
Indian River (DE).....		229,662	3,328	—	—	—	—	96	6	—	192	8
Madison Street (DE).....		—	-7	—	—	—	—	—	—	—	—	1
Tasley (VA).....		—	148	—	—	—	—	—	*	—	—	10
Vienna (MD).....		—	20,588	—	—	—	—	—	42	—	—	102
West Substation (DE).....		—	42	—	—	—	—	—	*	—	—	2
<b>Denton (City of)</b> .....		—	—	<b>7,618</b>	<b>675</b>	—	—	—	—	<b>97</b>	—	<b>27</b>
Lewisdale (TX).....		—	—	—	400	—	—	—	—	—	—	—
Roberts (TX).....		—	—	—	275	—	—	—	—	—	—	—
Spencer (TX).....		—	—	7,618	—	—	—	—	—	97	—	27
<b>Deseret Gen &amp; Trans Coop</b> .....		<b>277,480</b>	<b>80</b>	—	—	—	—	<b>126</b>	*	—	<b>171</b>	<b>3</b>
Bonanza (UT).....		277,480	80	—	—	—	—	126	*	—	171	3
<b>Detroit (City of)</b> .....		—	<b>8,845</b>	<b>17,284</b>	—	—	—	—	<b>19</b>	<b>227</b>	—	<b>80</b>
Mistersky (MI).....		—	8,845	17,284	—	—	—	—	19	227	—	80
<b>Detroit Edison Co (The)</b> .....		<b>3,337,291</b>	<b>8,426</b>	<b>46,104</b>	—	<b>487,355</b>	—	<b>1,690</b>	<b>17</b>	<b>2,844</b>	<b>4,676</b>	<b>365</b>
Beacon Heating (MI).....		—	—	1,048	—	—	—	—	—	246	—	6
Belle River (MI).....		789,902	1,486	—	—	—	—	434	3	—	—	11
Central Storage (MI).....		—	—	—	—	—	—	—	—	—	1,599	—
Collfax (MI).....		—	-14	—	—	—	—	—	*	—	—	*
Connors Creek (MI).....		—	-6	—	—	—	—	—	*	—	—	*
Dayton (MI).....		—	3	—	—	—	—	—	*	—	—	*
Enrico Fermi (MI).....		—	440	—	—	487,355	—	—	1	—	—	13
Greenwood (MI).....		—	1,160	11,869	—	—	—	—	2	154	—	252
Hancock (MI).....		—	—	254	—	—	—	—	—	5	—	—
Harbor Beach (MI).....		10,852	318	—	—	—	—	5	1	—	24	*
Marysville (MI).....		3,578	—	205	—	—	—	2	—	4	10	—
Monroe (MI).....		1,530,350	2,983	—	—	—	—	705	5	—	882	8
Northeast (MI).....		—	25	6	—	—	—	—	*	1	—	2
Oliver (MI).....		—	-13	—	—	—	—	—	*	—	—	1
Placid (MI).....		—	-13	—	—	—	—	—	*	—	—	1
Putnam (MI).....		—	-11	—	—	—	—	—	*	—	—	1
River Rouge (MI).....		282,532	-6	31,969	—	—	—	137	*	2,426	23	1
Slocum (MI).....		—	-9	—	—	—	—	—	*	—	—	*
St. Clair (MI).....		552,100	837	753	—	—	—	309	2	8	2,012	55
Superior (MI).....		—	20	—	—	—	—	—	*	—	—	2
Trenton Channel (MI).....		167,977	1,220	—	—	—	—	98	2	—	126	11
Wilmott (MI).....		—	6	—	—	—	—	—	*	—	—	*

See footnotes at end of table.

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

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
<b>Douglas Pub Util Dist # 1</b> .....	—	—	—	<b>332,945</b>	—	—	—	—	—	—	—
Wells (WA).....	—	—	—	332,945	—	—	—	—	—	—	—
<b>Dover (City of)</b> .....	—	<b>9,995</b>	<b>1,340</b>	—	—	—	—	<b>6</b>	<b>108</b>	—	<b>15</b>
Mckee Run (DE).....	—	9,304	1,018	—	—	—	—	4	104	—	10
Van Sant (DE).....	—	691	322	—	—	—	—	2	4	—	5
<b>Dover (City of)</b> .....	<b>6,159</b>	—	<b>328</b>	—	—	—	<b>4</b>	—	<b>5</b>	<b>1</b>	<b>*</b>
Dover (OH).....	6,159	—	328	—	—	—	4	—	5	1	*
<b>Duke Power Co.</b> .....	<b>3,160,908</b>	<b>5,812</b>	<b>1,808</b>	<b>24,452</b>	<b>3,995,613</b>	—	<b>1,202</b>	<b>12</b>	<b>34</b>	<b>1,421</b>	<b>317</b>
Allen (NC).....	412,776	1,760	—	—	—	—	166	3	—	211	2
Bad Creek (SC).....	—	—	—	-51,466	—	—	—	—	—	—	—
Belews Creek (NC).....	1,094,636	774	—	—	—	—	416	1	—	354	5
Boyd's Mill (SC).....	—	—	—	304	—	—	—	—	—	—	—
Bridgewater (NC).....	—	—	—	3,223	—	—	—	—	—	—	—
Buck (NC).....	91,468	586	—	—	—	—	37	1	—	93	16
Buzzard Roost (SC).....	—	22	180	3,511	—	—	—	*	4	—	29
Catawba (NC).....	—	—	—	—	808,421	—	—	—	—	—	—
Cedar Creek (SC).....	—	—	—	6,333	—	—	—	—	—	—	—
Cliffside (NC).....	291,099	295	—	—	—	—	111	*	—	161	2
Cowans Ford (NC).....	—	—	—	9,925	—	—	—	—	—	—	—
Dan River (NC).....	20,831	477	6	—	—	—	10	1	*	66	2
Dearborn (SC).....	—	—	—	1,920	—	—	—	—	—	—	—
Fishing Creek (SC).....	—	—	—	7,622	—	—	—	—	—	—	—
Gaston Shoals (SC).....	—	—	—	2,493	—	—	—	—	—	—	—
Great Falls (SC).....	—	—	—	1,288	—	—	—	—	—	—	—
Hollidays Bridge (SC).....	—	—	—	615	—	—	—	—	—	—	—
Idols (NC).....	—	—	—	395	—	—	—	—	—	—	—
Jocassee (SC).....	—	—	—	-13,174	—	—	—	—	—	—	—
Keowee (SC).....	—	—	—	3,582	—	—	—	—	—	—	—
Lee (SC).....	47,235	3	6	—	—	—	19	1	1	78	8
Lincoln (NC).....	—	—	1,584	—	—	—	—	—	28	—	232
Lookout Shoals (NC).....	—	—	—	6,668	—	—	—	—	—	—	—
Marshall (NC).....	1,069,296	582	—	—	—	—	387	1	—	363	8
Mc Guire (NC).....	—	—	—	—	1,602,824	—	—	—	—	—	—
Mountain Island (NC).....	—	—	—	5,572	—	—	—	—	—	—	—
Oconee (SC).....	—	—	—	—	1,584,368	—	—	—	—	—	—
Oxford (NC).....	—	—	—	6,712	—	—	—	—	—	—	—
Rhodhiss (NC).....	—	—	—	4,277	—	—	—	—	—	—	—
Riverbend (NC).....	133,567	1,313	32	—	—	—	56	2	*	94	13
Rocky Creek (SC).....	—	—	—	573	—	—	—	—	—	—	—
Saluda (SC).....	—	—	—	368	—	—	—	—	—	—	—
Spencer Mountain (NC).....	—	—	—	190	—	—	—	—	—	—	—
Stice Shoals (NC).....	—	—	—	125	—	—	—	—	—	—	—
Turner Shoals (NC).....	—	—	—	977	—	—	—	—	—	—	—
Tuxedo (NC).....	—	—	—	1,119	—	—	—	—	—	—	—
Wateree (SC).....	—	—	—	9,664	—	—	—	—	—	—	—
Wylie (SC).....	—	—	—	6,984	—	—	—	—	—	—	—
99 Islands (SC).....	—	—	—	4,652	—	—	—	—	—	—	—
<b>Duquesne Lgt Co.</b> .....	<b>521,310</b>	<b>878</b>	<b>1,379</b>	—	<b>586,880</b>	—	<b>218</b>	<b>3</b>	<b>13</b>	<b>399</b>	<b>26</b>
Beaver Valley (PA).....	—	—	—	—	586,880	—	—	—	—	—	—
Brunot Island (PA).....	—	-576	—	—	—	—	—	*	—	—	24
Cheswick (PA).....	311,726	—	1,379	—	—	—	122	—	13	243	—
Elrama (PA).....	209,584	1,454	—	—	—	—	96	3	—	155	2
Phillips, F (PA).....	—	—	—	—	—	—	—	—	—	—	—
<b>East Kentucky Power Coop.</b> .....	<b>609,543</b>	<b>616</b>	<b>1,916</b>	—	—	—	<b>246</b>	<b>1</b>	<b>25</b>	<b>421</b>	<b>33</b>
Cooper (KY).....	104,908	253	—	—	—	—	43	*	—	137	*
Dale (KY).....	40,768	223	—	—	—	—	20	*	—	34	*
Smith (KY).....	—	18	1,916	—	—	—	—	*	25	—	29
Spurlock, H L (KY).....	463,867	122	—	—	—	—	184	*	—	250	3
<b>Easton (City of)</b> .....	—	<b>1,355</b>	<b>443</b>	—	—	—	—	<b>2</b>	<b>5</b>	—	<b>12</b>
Easton (MD).....	—	552	415	—	—	—	—	1	4	—	6
Easton No. 2 (MD).....	—	803	28	—	—	—	—	1	*	—	6
<b>Edison Sault Electric Co</b> .....	—	<b>-6</b>	—	<b>19,062</b>	—	—	—	<b>*</b>	—	—	<b>*</b>
Edison Sault (MI).....	—	—	—	19,062	—	—	—	—	—	—	—
Manistique (MI).....	—	-6	—	—	—	—	—	*	—	—	*
<b>El Paso Electric Co</b> .....	—	—	<b>217,379</b>	—	—	—	—	—	<b>2,561</b>	—	<b>70</b>

See footnotes at end of table.

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

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)		
	Plant (State)	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
<b>El Paso Electric Co</b>												
Copper (TX).....	—	—	4,034	—	—	—	—	—	—	62	—	6
Newman (TX).....	—	—	121,989	—	—	—	—	—	—	1,386	—	33
Rio Grande (NM).....	—	—	91,356	—	—	—	—	—	—	1,113	—	31
<b>Electric Energy Inc</b> .....	<b>600,705</b>	<b>158</b>	—	—	—	—	—	<b>368</b>	*	*	<b>562</b>	*
Joppa Steam (IL).....	600,705	158	—	—	—	—	—	368	*	*	562	*
<b>Empire District Elec Co</b> .....	<b>155,738</b>	<b>69</b>	<b>1,054</b>	<b>5,076</b>	—	—	—	<b>99</b>	*	<b>20</b>	<b>177</b>	<b>52</b>
Asbury (MO).....	119,002	69	—	—	—	—	—	75	*	—	124	*
Energy Center (MO).....	—	—	-109	—	—	—	—	—	—	—	—	30
Ozark Beach (MO).....	—	—	—	5,076	—	—	—	—	—	—	—	—
Riverton (KS).....	36,736	—	1,228	—	—	—	—	24	—	20	53	9
State Line (MO).....	—	—	-65	—	—	—	—	—	—	—	—	12
<b>Entergy Services Inc</b> .....	—	—	—	—	<b>868,576</b>	—	—	—	—	—	—	—
Grand Gulf (MS).....	—	—	—	—	868,576	—	—	—	—	—	—	—
<b>Eugene (City of)</b> .....	—	—	—	<b>28,028</b>	—	—	—	—	—	—	—	—
Carmen (OR).....	—	—	—	15,422	—	—	—	—	—	—	—	—
Leaburg (OR).....	—	—	—	7,538	—	—	—	—	—	—	—	—
Walterville (OR).....	—	—	—	5,068	—	—	—	—	—	—	—	—
Willamette (OR).....	—	—	—	—	—	—	—	—	—	—	—	—
<b>Fairbanks (City of)</b> .....	<b>9,506</b>	<b>4</b>	—	—	—	—	—	<b>10</b>	*	—	<b>1</b>	<b>1</b>
Chena (AK).....	9,506	4	—	—	—	—	—	10	*	—	1	1
<b>Fairmont (City of)</b> .....	—	<b>-14</b>	<b>191</b>	—	—	—	—	—	*	<b>3</b>	—	<b>1</b>
Fairmont (MN).....	—	-14	191	—	—	—	—	—	*	3	—	1
<b>Farmington (City of)</b> .....	—	—	<b>13,533</b>	<b>11,362</b>	—	—	—	—	—	<b>123</b>	—	—
Animas (NM).....	—	—	13,533	—	—	—	—	—	—	123	—	—
Navajo (NM).....	—	—	—	11,362	—	—	—	—	—	—	—	—
<b>Fayetteville (City of)</b> .....	—	<b>121</b>	<b>3,375</b>	—	—	—	—	—	*	<b>46</b>	—	<b>46</b>
Pod # 2 (NC).....	—	121	3,375	—	—	—	—	—	*	46	—	46
<b>Fitchburg Gas &amp; Elec Lgt</b> .....	—	<b>36</b>	—	—	—	—	—	—	*	—	—	<b>2</b>
Fitchburg (MA).....	—	36	—	—	—	—	—	—	*	—	—	2
<b>Florida Power &amp; Light Co</b> .....	—	<b>1,614,261</b>	<b>2,727,436</b>	—	<b>1,942,510</b>	—	—	—	<b>2,567</b>	<b>24,871</b>	—	<b>4,747</b>
Cape Canaveral (FL).....	—	194,880	189,254	—	—	—	—	—	291	1,930	—	443
Cutler (FL).....	—	—	32,724	—	—	—	—	—	—	430	—	—
Fort Meyers (FL).....	—	237,590	—	—	—	—	—	—	366	—	—	403
Lauderdale (FL).....	—	—	616,476	—	—	—	—	—	—	4,752	—	73
Manatee (FL).....	—	415,334	—	—	—	—	—	—	694	—	—	1,294
Martin (FL).....	—	181,221	887,531	—	—	—	—	—	288	7,480	—	822
Port Everglades (FL).....	—	161,419	237,740	—	—	—	—	—	255	2,650	—	662
Putnam (FL).....	—	—	310,355	—	—	—	—	—	—	2,882	—	39
Riviera (FL).....	—	141,537	21,581	—	—	—	—	—	228	245	—	287
Sanford (FL).....	—	186,932	133,094	—	—	—	—	—	300	1,475	—	311
St. Lucie (FL).....	—	—	—	—	1,031,748	—	—	—	—	—	—	—
Turkey Point (FL).....	—	95,348	298,681	—	910,762	—	—	—	144	3,027	—	413
<b>Florida Power Corporation</b> .....	<b>1,420,018</b>	<b>579,956</b>	<b>197,884</b>	—	<b>32,771</b>	—	—	<b>540</b>	<b>947</b>	<b>2,201</b>	<b>478</b>	<b>1,186</b>
Anclote (FL).....	—	415,727	—	—	—	—	—	—	646	—	—	232
Avon Park (FL).....	—	—	1,038	—	—	—	—	—	—	18	—	6
Bartow Nth (FL).....	—	—	—	—	—	—	—	—	—	—	—	115
Bartow Sth (FL).....	—	—	—	—	—	—	—	—	—	—	—	113
Bartow Sth (FL).....	—	—	—	—	—	—	—	—	—	—	—	*
Bartow, P L (FL).....	—	112,250	81,840	—	—	—	—	—	189	841	—	223
Bayboro (FL).....	—	5,764	—	—	—	—	—	—	14	—	—	13
Crystal River (FL).....	1,420,018	2,648	—	—	32,771	—	—	540	4	—	478	16
Debary (FL).....	—	24,366	—	—	—	—	—	—	57	—	—	197
Higgins (FL).....	—	—	711	—	—	—	—	—	—	11	—	10
Intercession City (FL).....	—	7,256	45,967	—	—	—	—	—	14	598	—	125
Port St. Joe (FL).....	—	—	—	—	—	—	—	—	—	—	—	2
Rio Pinar (FL).....	—	—	—	—	—	—	—	—	—	—	—	2
Suwannee River (FL).....	—	11,191	43,957	—	—	—	—	—	21	491	—	70
Turner, G E (FL).....	—	753	—	—	—	—	—	—	2	—	—	61
Univ Proj (FL).....	—	1	24,371	—	—	—	—	—	*	242	—	1
<b>Fort Pierce (City of)</b> .....	—	<b>36</b>	<b>12,646</b>	—	—	—	—	—	*	<b>167</b>	—	<b>23</b>
King (FL).....	—	36	12,646	—	—	—	—	—	*	167	—	23

See footnotes at end of table.

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

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
<b>Freeport (Village of)</b> .....	—	<b>1,737</b>	—	—	—	—	—	<b>4</b>	—	—	<b>13</b>
Plant No 1 (NY).....	—	380	—	—	—	—	—	1	—	—	1
Plant No 2 (NY).....	—	1,357	—	—	—	—	—	3	—	—	12
<b>Fremont (City of)</b> .....	<b>21,650</b>	—	<b>670</b>	—	—	—	<b>16</b>	—	<b>6</b>	<b>58</b>	<b>2</b>
Lon Wright (NE).....	21,650	—	670	—	—	—	16	—	6	58	2
<b>Fulton (City of)</b> .....	—	—	<b>2</b>	—	—	—	—	—	*	—	<b>2</b>
Fulton (MO).....	—	—	2	—	—	—	—	—	*	—	2
<b>Gainesville (City of)</b> .....	<b>125,549</b>	<b>799</b>	<b>46,524</b>	—	—	—	<b>50</b>	<b>1</b>	<b>553</b>	<b>70</b>	<b>65</b>
Deerhaven (FL).....	125,549	529	33,856	—	—	—	50	1	400	70	34
Kelly, J R (FL).....	—	270	12,668	—	—	—	—	1	153	—	31
<b>Gardner (City of)</b> .....	—	—	—	—	—	—	—	—	*	—	—
Gardner (KS).....	—	—	—	—	—	—	—	—	*	—	—
<b>Garland Mun Utils (City)</b> .....	—	—	<b>99,680</b>	—	—	—	—	—	<b>1,103</b>	—	<b>101</b>
Newman, C E (TX).....	—	—	99,680	—	—	—	—	—	1,103	—	18
Olinger, Ray (TX).....	—	—	99,680	—	—	—	—	—	1,103	—	83
<b>Georgia Power Co</b> .....	<b>5,540,161</b>	<b>12,368</b>	<b>1,585</b>	<b>121,505</b>	<b>2,147,607</b>	—	<b>2,393</b>	<b>27</b>	<b>49</b>	<b>3,658</b>	<b>453</b>
Arkwright (GA).....	7,684	—	1,181	—	—	—	3	—	12	59	8
Atkinson (GA).....	—	—	-296	—	—	—	—	—	32	—	42
Barnett Shoals (GA).....	—	—	—	404	—	—	—	—	—	—	—
Bartlett Ferry (GA).....	—	—	—	22,450	—	—	—	—	—	—	—
Bowen (GA).....	1,908,943	435	—	—	—	—	725	1	—	589	11
Burton (GA).....	—	—	—	1,332	—	—	—	—	—	—	—
Estatoah (GA).....	—	—	—	48	—	—	—	—	—	—	—
Flint River (GA).....	—	—	—	2,368	—	—	—	—	—	—	—
Goat Rock (GA).....	—	—	—	8,574	—	—	—	—	—	—	—
Hammond (GA).....	281,639	902	—	—	—	—	119	2	—	137	*
Harllee Branch (GA).....	586,248	484	—	—	—	—	230	1	—	386	3
Hatch, Edwin I. (GA).....	—	—	—	—	1,162,701	—	—	—	—	—	—
Langdale (GA).....	—	—	—	384	—	—	—	—	—	—	—
Lloyd Shoals (GA).....	—	—	—	3,910	—	—	—	—	—	—	—
Mcdonough, J (GA).....	277,442	175	700	—	—	—	109	*	6	94	—
Mcmanus (GA).....	—	3,871	—	—	—	—	—	10	—	—	53
Mitchell, W (GA).....	24,469	2,252	—	—	—	—	12	4	—	35	39
Morgan Falls (GA).....	—	—	—	4,013	—	—	—	—	—	—	—
Nacoochee (GA).....	—	—	—	858	—	—	—	—	—	—	—
North Highlands (GA).....	—	—	—	6,937	—	—	—	—	—	—	—
Oliver Dam (GA).....	—	—	—	12,555	—	—	—	—	—	—	—
Riverview (GA).....	—	—	—	90	—	—	—	—	—	—	—
Robins (GA).....	—	2,686	—	—	—	—	—	6	—	—	104
Scherer (GA).....	1,364,218	98	—	—	—	—	783	*	—	1,663	14
Sinclair Dam (GA).....	—	—	—	2,906	—	—	—	—	—	—	—
Tallah Falls (GA).....	—	—	—	8,740	—	—	—	—	—	—	—
Terrora (GA).....	—	—	—	2,887	—	—	—	—	—	—	—
Tugalo (GA).....	—	—	—	7,409	—	—	—	—	—	—	—
Vogtle (GA).....	—	—	—	—	984,906	—	—	—	—	—	—
Wallace Dam (GA).....	—	—	—	31,888	—	—	—	—	—	—	—
Wansley (GA).....	778,062	515	—	—	—	—	284	1	—	382	32
Wilson (GA).....	—	55	—	—	—	—	—	1	—	—	144
Yates (GA).....	311,456	895	—	—	—	—	127	2	—	314	3
Yonah (GA).....	—	—	—	3,752	—	—	—	—	—	—	—
<b>Glencoe (City of)</b> .....	—	<b>503</b>	<b>266</b>	—	—	—	—	<b>1</b>	<b>2</b>	—	<b>1</b>
Glencoe (MN).....	—	503	266	—	—	—	—	1	2	—	1
<b>Glendale (City of)</b> .....	—	—	<b>7,733</b>	—	—	—	—	—	<b>123</b>	—	<b>50</b>
Grayson (CA).....	—	—	7,733	—	—	—	—	—	123	—	50
<b>Golden Valley Elec Assn</b> .....	<b>235</b>	<b>14,033</b>	—	—	—	—	<b>1</b>	<b>32</b>	—	—	<b>4</b>
Fairbanks (AK).....	—	4,297	—	—	—	—	—	12	—	—	2
Healy (AK).....	235	213	—	—	—	—	1	3	—	—	1
North Pole (AK).....	—	9,523	—	—	—	—	—	18	—	—	2
<b>Grand Haven (City of)</b> .....	<b>28,540</b>	—	—	—	—	—	<b>15</b>	—	—	<b>76</b>	<b>10</b>
Harbor Avenue (MI).....	—	—	—	—	—	—	—	—	—	—	10
J B Simms (MI).....	28,540	—	—	—	—	—	15	—	—	76	—
<b>Grand Island (City of)</b> .....	<b>32,418</b>	—	<b>2,083</b>	—	—	—	<b>22</b>	—	<b>28</b>	<b>76</b>	<b>56</b>

See footnotes at end of table.

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

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
<b>Grand Island (City of)</b>											
Burdick, C W (NE).....	—	—	2,083	—	—	—	—	—	28	—	56
Platte (NE).....	32,418	—	—	—	—	—	22	—	—	76	—
<b>Grand River Dam Authority .....</b>											
GRDA No 1 (OK).....	507,214	—	11,812	18,510	—	—	338	*	133	644	1
Markham (OK).....	—	—	—	9,492	—	—	—	—	—	—	—
Pensacola (OK).....	—	—	—	18,076	—	—	—	—	—	—	—
Salina (OK).....	—	—	—	-9,058	—	—	—	—	—	—	—
<b>Grant Pub Util Dist # 2.....</b>											
Pec Hdwks (WA).....	—	—	—	787,121	—	—	—	—	—	—	—
Priest Rapids (WA).....	—	—	—	1,702	—	—	—	—	—	—	—
Quincy Chut (WA).....	—	—	—	381,728	—	—	—	—	—	—	—
Wanapum (WA).....	—	—	—	3,619	—	—	—	—	—	—	—
Wanapum (WA).....	—	—	—	400,072	—	—	—	—	—	—	—
<b>Green Mountain Power Corp.....</b>											
Berlin (VT).....	—	181	—	2,242	—	—	—	1	—	—	12
Bolton Falls (VT).....	—	136	—	—	—	—	—	*	—	—	10
Carthusians (VT).....	—	—	—	318	—	—	—	—	—	—	—
Colchester (VT).....	—	—	—	—	—	—	—	*	—	—	2
Essex Junction 19 (VT).....	—	9	—	966	—	—	—	*	—	—	*
Gorge 18 (VT).....	—	—	—	40	—	—	—	—	—	—	—
Marshfield 6 (VT).....	—	—	—	94	—	—	—	—	—	—	—
Middlesex 2 (VT).....	—	—	—	104	—	—	—	—	—	—	—
Vergennes 9 (VT).....	—	36	—	362	—	—	—	*	—	—	*
Waterbury 22 (VT).....	—	—	—	236	—	—	—	—	—	—	—
West Danville 15 (VT).....	—	—	—	122	—	—	—	—	—	—	—
<b>Greenville (City of).....</b>											
Steam (TX).....	—	—	—	—	—	—	—	—	—	—	—
Steam (TX).....	—	—	—	—	—	—	—	—	—	—	—
<b>Greenwood Utils (City of).....</b>											
Henderson (MS).....	660	—	1,594	—	—	—	*	—	24	9	6
Wright (MS).....	660	—	1,427	—	—	—	*	—	22	9	4
Wright (MS).....	—	—	167	—	—	—	—	—	2	*	2
<b>Gulf Power Company .....</b>											
Crist (FL).....	566,656	679	1,113	—	—	—	249	1	12	282	4
Scholz (FL).....	347,808	428	1,113	—	—	—	153	1	12	214	1
Smith (FL).....	5,503	12	—	—	—	—	3	*	—	25	*
Smith (FL).....	213,345	239	—	—	—	—	93	*	—	43	3
<b>Gulf States Utilities Co.....</b>											
Lewis Creek (TX).....	352,261	154	1,359,808	1,222	670,822	—	238	*	14,215	312	216
Louisiana 1 (LA).....	—	—	236,083	—	—	—	—	—	2,541	—	34
Louisiana 2 (LA).....	—	—	134,808	—	—	—	—	—	1,153	—	—
Neches (TX).....	—	—	—	—	—	—	—	—	—	—	—
Nelson, R S (LA).....	352,261	138	19,609	—	—	—	238	*	223	312	59
River Bend (LA).....	—	—	—	—	670,822	—	—	—	—	—	—
Sabine (TX).....	—	16	690,954	—	—	—	—	*	7,052	—	*
Toledo Bend (TX).....	—	—	—	1,222	—	—	—	—	—	—	—
Willow Glen (LA).....	—	—	278,354	—	—	—	—	—	3,247	—	123
<b>GPU Nuclear Corp.....</b>											
Oyster Creek (NJ).....	—	—	—	—	631,564	—	—	—	—	—	—
Three Mile Island (PA).....	—	—	—	—	54,664	—	—	—	—	—	—
Three Mile Island (PA).....	—	—	—	—	576,900	—	—	—	—	—	—
<b>GPU Service Corporation .....</b>											
Blossburg (PA).....	3,231,475	8,400	1,722	-10,708	—	—	1,295	15	23	1,236	55
Conemaugh (PA).....	—	—	262	—	—	—	—	—	6	—	—
Deep Creek (MD).....	594,459	465	885	—	—	—	238	1	9	451	6
Homer City (PA).....	—	—	—	5,266	—	—	—	—	—	—	—
Keystone (PA).....	1,057,750	3,873	—	—	—	—	423	6	—	361	6
Piney (PA).....	1,144,258	1,198	—	—	—	—	442	2	—	305	9
Seneca (PA).....	—	—	—	8,209	—	—	—	—	—	—	—
Seneca (PA).....	—	—	—	-24,183	—	—	—	—	—	—	—
Seward (PA).....	83,939	577	—	—	—	—	41	1	—	29	*
Shawville (PA).....	324,510	1,927	—	—	—	—	135	3	—	69	9
Warren (PA).....	26,559	30	575	—	—	—	16	*	8	20	9
Wayne (PA).....	—	330	—	—	—	—	—	1	—	—	16
<b>GPU Service Corporation .....</b>											
Hamilton (PA).....	235,020	1,712	6,814	5,184	—	—	98	4	79	74	49
Hunterstown (PA).....	—	142	—	—	—	—	—	*	—	—	2
Hunterstown (PA).....	—	—	854	—	—	—	—	—	14	—	7

See footnotes at end of table.

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

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
<b>GPU Service Corporation</b>											
Mountain (PA).....	—	—	324	—	—	—	—	—	5	—	5
Orrtanna (PA).....	—	196	—	—	—	—	—	1	—	—	2
Portland (PA).....	136,664	633	5,391	—	—	—	56	1	57	45	21
Shawnee (PA).....	—	42	—	—	—	—	—	*	—	—	5
Titus (PA).....	98,356	402	245	—	—	—	42	1	3	29	4
Tolna (PA).....	—	297	—	—	—	—	—	1	—	—	4
Yorkhaven (PA).....	—	—	—	5,184	—	—	—	—	—	—	—
<b>Hamilton (City of).....</b>	<b>13,687</b>	<b>1</b>	<b>3,590</b>	<b>27,113</b>	—	—	<b>8</b>	<b>*</b>	<b>51</b>	<b>6</b>	<b>3</b>
Hamilton (OH).....	13,687	1	3,590	—	—	—	8	*	51	6	3
Hamilton Hydro (OH).....	—	—	—	—	—	—	—	—	—	—	—
Vanceburg Hydro (KY).....	—	—	—	27,113	—	—	—	—	—	—	—
<b>Hastings (City of).....</b>	<b>34,808</b>	<b>4</b>	<b>293</b>	—	—	—	<b>24</b>	<b>*</b>	<b>5</b>	<b>96</b>	<b>10</b>
Don Henry (NE).....	—	—	155	—	—	—	—	—	3	—	2
Hastings (NE).....	34,808	4	—	—	—	—	24	*	—	96	3
North Denver (NE).....	—	—	138	—	—	—	—	—	2	—	5
<b>Hawaii Electric Light Co.....</b>	<b>—</b>	<b>47,276</b>	<b>—</b>	<b>1,391</b>	—	—	—	<b>109</b>	—	—	<b>58</b>
Kanoelehua (HI).....	—	1,114	—	—	—	—	—	2	—	—	3
Keahole (HI).....	—	5,790	—	—	—	—	—	12	—	—	2
Puna (HI).....	—	16,732	—	—	—	—	—	40	—	—	18
Puueo (HI).....	—	—	—	831	—	—	—	—	—	—	—
Shipman (HI).....	—	3,321	—	—	—	—	—	9	—	—	5
W. H. Hill (HI).....	—	19,144	—	—	—	—	—	43	—	—	28
Waiau (HI).....	—	—	—	560	—	—	—	—	—	—	—
Waimea (HI).....	—	1,175	—	—	—	—	—	2	—	—	2
<b>Hawaiian Elec Co Inc.....</b>	<b>—</b>	<b>381,378</b>	<b>—</b>	<b>—</b>	—	—	—	<b>637</b>	—	—	<b>880</b>
Honolulu (HI).....	—	16,292	—	—	—	—	—	34	—	—	70
Kahe (HI).....	—	255,314	—	—	—	—	—	412	—	—	281
Oil Storage (CA).....	—	—	—	—	—	—	—	—	—	—	343
Waiau (HI).....	—	109,772	—	—	—	—	—	191	—	—	186
<b>Henderson (City of).....</b>	<b>5,622</b>	<b>1</b>	—	—	—	—	<b>4</b>	<b>*</b>	—	<b>1</b>	<b>*</b>
Henderson (KY).....	5,622	1	—	—	—	—	4	*	—	1	*
<b>Hetch Hetchy Water &amp; Pwr.....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>123,436</b>	—	—	—	—	—	—	—
Holm, Dion R (CA).....	—	—	—	69,611	—	—	—	—	—	—	—
Kirkwood, Robert C (CA).....	—	—	—	28,489	—	—	—	—	—	—	—
Moccasin (CA).....	—	—	—	25,329	—	—	—	—	—	—	—
Moccasin Low (CA).....	—	—	—	7	—	—	—	—	—	—	—
<b>Hibbing (City of).....</b>	<b>604</b>	—	—	—	—	—	<b>1</b>	—	—	<b>*</b>	—
Hibbing (MN).....	604	—	—	—	—	—	1	—	—	*	—
<b>Holland (City of).....</b>	<b>22,479</b>	<b>41</b>	<b>10</b>	—	—	—	<b>10</b>	<b>*</b>	<b>*</b>	<b>86</b>	<b>5</b>
James De Young (MI).....	22,479	3	10	—	—	—	10	*	*	86	*
48 Street (MI).....	—	38	—	—	—	—	—	*	—	—	4
6Th Street (MI).....	—	—	—	—	—	—	—	*	—	—	1
<b>Holyoke (City of).....</b>	<b>—</b>	<b>-4</b>	<b>-53</b>	<b>93</b>	—	—	—	<b>*</b>	<b>4</b>	—	<b>20</b>
Cabot-Holyoke (MA).....	—	-4	-53	93	—	—	—	*	4	—	20
<b>Holyoke Wtr Pwr Co.....</b>	<b>94,862</b>	<b>83</b>	—	<b>7,356</b>	—	—	<b>37</b>	<b>*</b>	—	<b>76</b>	<b>*</b>
Boatlock (MA).....	—	—	—	-10	—	—	—	—	—	—	—
Chemical (MA).....	—	—	—	—	—	—	—	—	—	—	—
Hadley Falls (MA).....	—	—	—	7,396	—	—	—	—	—	—	—
Holbrook, Beebe (MA).....	—	—	—	-2	—	—	—	—	—	—	—
Mt Tom (MA).....	94,862	83	—	—	—	—	37	*	—	76	*
Riverside (MA).....	—	—	—	-25	—	—	—	—	—	—	—
Skinner (MA).....	—	—	—	-3	—	—	—	—	—	—	—
<b>Homestead (City of).....</b>	<b>—</b>	<b>370</b>	<b>3,334</b>	—	—	—	—	<b>1</b>	<b>35</b>	—	<b>5</b>
G W Ivey (FL).....	—	370	3,334	—	—	—	—	1	35	—	5
<b>Hoosier Energy Rural.....</b>	<b>635,984</b>	<b>208</b>	—	—	—	—	<b>309</b>	<b>*</b>	—	<b>354</b>	<b>6</b>
Merom (IN).....	611,235	176	—	—	—	—	297	*	—	324	6
Ratts (IN).....	24,749	32	—	—	—	—	13	*	—	30	*
<b>Houma (City of).....</b>	<b>—</b>	<b>-21</b>	<b>7,803</b>	—	—	—	—	—	<b>103</b>	—	<b>*</b>
Houma (LA).....	—	-21	7,803	—	—	—	—	—	103	—	*

See footnotes at end of table.



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

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
<b>Houston Lighting &amp; Pwr Co</b> .....	<b>2,407,826</b>	<b>588</b>	<b>2,010,726</b>	—	<b>1,798,120</b>	—	<b>1,720</b>	<b>1</b>	<b>19,408</b>	<b>1,772</b>	<b>189</b>
Bertron, Sam (TX) .....	—	—	76,553	—	—	—	—	—	892	—	—
Cedar Bayou (TX) .....	—	588	798,040	—	—	—	—	1	7,983	—	109
Clarke, Hiram (TX) .....	—	—	-39	—	—	—	—	—	—	—	—
Deepwater (TX) .....	—	—	6,993	—	—	—	—	—	96	—	—
Greens Bayou (TX) .....	—	—	22,894	—	—	—	—	—	255	—	80
Limestone (TX) .....	967,887	—	3,984	—	—	—	769	—	42	751	—
Oil Storage (TX) .....	—	—	—	—	—	—	—	—	—	—	—
Parish, W A (TX) .....	1,439,939	—	274,857	—	—	—	951	—	1,906	1,021	—
Robinson, P H (TX) .....	—	—	604,621	—	—	—	—	—	5,938	—	—
San Jacinto (TX) .....	—	—	84,455	—	—	—	—	—	999	—	—
South Texas (TX) .....	—	—	—	—	1,798,120	—	—	—	—	—	—
Webster (TX) .....	—	—	2,110	—	—	—	—	—	34	—	—
Wharton, T H (TX) .....	—	—	136,258	—	—	—	—	—	1,263	—	—
<b>Hutchinson (City of)</b> .....	—	<b>63</b>	<b>11,117</b>	—	—	—	—	*	<b>93</b>	—	<b>2</b>
Plant No. 1 (MN) .....	—	40	296	—	—	—	—	*	3	—	1
Plant No. 2 (MN) .....	—	23	10,821	—	—	—	—	*	90	—	1
<b>I E S Utilities Co</b> .....	<b>561,610</b>	<b>2,082</b>	<b>9,281</b>	<b>288</b>	<b>365,756</b>	<b>2,225</b>	<b>371</b>	<b>5</b>	<b>158</b>	<b>942</b>	<b>36</b>
Ames (IA) .....	—	—	—	—	—	—	—	—	—	—	1
Anamosa (IA) .....	—	—	—	42	—	—	—	—	—	—	—
Arnold, Duane (IA) .....	—	—	—	—	365,756	—	—	—	—	—	—
Burlington (IA) .....	75,496	—	111	—	—	—	47	—	1	112	1
Centerville (IA) .....	—	-7	—	—	—	—	—	*	—	—	5
Grinnell (IA) .....	—	—	82	—	—	—	—	—	2	—	1
Iowa Falls (IA) .....	—	—	—	1	—	—	—	—	—	—	—
Maquoketa (IA) .....	—	—	—	245	—	—	—	—	—	—	—
Marshalltown (IA) .....	—	1,441	—	—	—	—	—	3	—	—	19
Ottumwa (IA) .....	390,079	640	—	—	—	—	251	2	—	521	7
Prairie Creek (IA) .....	72,614	8	3,527	—	—	—	51	*	42	165	*
Sutherland (IA) .....	16,703	—	1,306	—	—	—	14	—	20	142	—
6Th Street (IA) .....	6,718	—	4,255	—	—	2,225	7	—	93	2	2
<b>Idaho Power Co</b> .....	—	<b>60</b>	—	<b>564,378</b>	—	—	—	*	—	—	*
American Falls (ID) .....	—	—	—	35,105	—	—	—	—	—	—	—
Bliss (ID) .....	—	—	—	30,052	—	—	—	—	—	—	—
Brownlee (ID) .....	—	—	—	157,615	—	—	—	—	—	—	—
Cascade (ID) .....	—	—	—	3,989	—	—	—	—	—	—	—
Clear Lake (ID) .....	—	—	—	1,261	—	—	—	—	—	—	—
Hells Canyon (OR) .....	—	—	—	136,851	—	—	—	—	—	—	—
Lower Malad (ID) .....	—	—	—	9,572	—	—	—	—	—	—	—
Lower Salmon (ID) .....	—	—	—	20,609	—	—	—	—	—	—	—
Milner (ID) .....	—	—	—	2,680	—	—	—	—	—	—	—
Oxbow (OR) .....	—	—	—	71,487	—	—	—	—	—	—	—
Salmon (ID) .....	—	60	—	—	—	—	—	*	—	—	*
Shoshone Falls (ID) .....	—	—	—	8,801	—	—	—	—	—	—	—
Strike, C J (ID) .....	—	—	—	34,359	—	—	—	—	—	—	—
Swan Falls (ID) .....	—	—	—	11,215	—	—	—	—	—	—	—
Thousand Springs (ID) .....	—	—	—	4,905	—	—	—	—	—	—	—
Twin Falls (ID) .....	—	—	—	6,387	—	—	—	—	—	—	—
Upper Malad (ID) .....	—	—	—	5,553	—	—	—	—	—	—	—
Upper Salmon (ID) .....	—	—	—	12,329	—	—	—	—	—	—	—
Upper Salmon (ID) .....	—	—	—	11,608	—	—	—	—	—	—	—
<b>Illinois Power Co</b> .....	<b>1,290,421</b>	<b>8,394</b>	<b>8,242</b>	—	<b>99,147</b>	<b>13,347</b>	<b>593</b>	<b>13</b>	<b>93</b>	<b>188</b>	<b>12</b>
Baldwin (IL) .....	783,056	893	—	—	—	13,347	373	2	—	44	1
Clinton (IL) .....	—	—	—	—	99,147	—	—	—	—	—	—
Havana (IL) .....	113,419	503	278	—	—	—	55	1	3	56	2
Hennepin (IL) .....	159,560	—	1,678	—	—	—	78	—	17	53	—
Oglesby (IL) .....	—	—	45	—	—	—	—	—	1	—	9
Stallions (IL) .....	—	—	-44	—	—	—	—	—	—	—	—
Vermilion (IL) .....	—	—	5,483	—	—	—	—	—	65	—	*
Wood River (IL) .....	234,386	6,998	802	—	—	—	87	11	7	35	—
<b>Imperial Irrigation Dist</b> .....	—	<b>41</b>	<b>33,989</b>	<b>21,827</b>	—	—	—	*	<b>320</b>	—	<b>149</b>
Brawley (CA) .....	—	7	—	—	—	—	—	*	—	—	1
Coachella (CA) .....	—	—	7	—	—	—	—	—	*	—	12
Double Weir (CA) .....	—	—	—	—	—	—	—	—	—	—	—
Drop No 1 (CA) .....	—	—	—	1,778	—	—	—	—	—	—	—
Drop No. 5 (CA) .....	—	—	—	1,544	—	—	—	—	—	—	—
Drop 2 (CA) .....	—	—	—	4,642	—	—	—	—	—	—	—
Drop 3 (CA) .....	—	—	—	3,846	—	—	—	—	—	—	—

See footnotes at end of table.

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

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
<b>Imperial Irrigation Dist</b>											
Drop 4 (CA).....	—	—	—	9,358	—	—	—	—	—	—	—
E Highline (CA).....	—	—	—	528	—	—	—	—	—	—	—
El Centro (CA).....	—	—	33,876	—	—	—	—	—	319	—	117
Pilot Knob (CA).....	—	—	—	—	—	—	—	—	—	—	—
Rockwood (CA).....	—	34	106	—	—	—	—	*	1	—	18
Turnip (CA).....	—	—	—	131	—	—	—	—	—	—	—
<b>Independence (City of).....</b>	<b>9,095</b>	<b>-150</b>	<b>445</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>5</b>	<b>*</b>	<b>11</b>	<b>89</b>	<b>12</b>
Blue Valley (MO).....	9,095	—	425	—	—	—	5	—	11	63	7
Jackson Square (MO).....	—	—	—	—	—	—	—	—	—	—	1
Missouri City (MO).....	—	-156	—	—	—	—	—	—	—	26	2
Station H (MO).....	—	—	20	—	—	—	—	*	—	—	1
Station I (MO).....	—	6	—	—	—	—	—	*	—	—	1
<b>Indiana Michigan Power Co.....</b>	<b>1,879,444</b>	<b>3,081</b>	<b>—</b>	<b>6,318</b>	<b>1,228,390</b>	<b>—</b>	<b>1,066</b>	<b>6</b>	<b>—</b>	<b>2,389</b>	<b>27</b>
Berrien Springs (MI).....	—	—	—	1,925	—	—	—	—	—	—	—
Buchanan (MI).....	—	—	—	1,155	—	—	—	—	—	—	—
Constantine (MI).....	—	—	—	204	—	—	—	—	—	—	—
Cook, Donald C. (MI).....	—	—	—	—	1,228,390	—	—	—	—	—	—
Elkhart (IN).....	—	—	—	949	—	—	—	—	—	—	—
Fourth Street (IN).....	—	—	—	—	—	—	—	—	—	—	*
Mottville (MI).....	—	—	—	317	—	—	—	—	—	—	—
Rockport (IN).....	1,510,530	1,569	—	—	—	—	919	3	—	2,190	22
Tanners Creek (IN).....	368,914	1,512	—	—	—	—	147	3	—	199	4
Twin Branch (IN).....	—	—	—	1,768	—	—	—	—	—	—	—
<b>Indiana Mun Power Agency.....</b>	<b>—</b>	<b>11</b>	<b>62</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>*</b>	<b>1</b>	<b>—</b>	<b>4</b>
Anderson (IN).....	—	11	62	—	—	—	—	*	1	—	4
<b>Indiana-Kentucky El Corp.....</b>	<b>822,695</b>	<b>58</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>423</b>	<b>*</b>	<b>—</b>	<b>908</b>	<b>4</b>
Clifty Creek (IN).....	822,695	58	—	—	—	—	423	*	—	908	4
<b>Indianapolis Pwr &amp; Lgt Co.....</b>	<b>1,121,074</b>	<b>391</b>	<b>631</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>532</b>	<b>1</b>	<b>10</b>	<b>1,323</b>	<b>30</b>
Perry K (IN).....	—	—	—	—	—	—	—	—	—	66	5
Perry W (IN).....	—	-34	—	—	—	—	—	—	—	—	1
Petersburg (IN).....	941,386	303	—	—	—	—	445	1	—	892	5
Pritchard, H T (IN).....	6,428	85	—	—	—	—	4	*	—	110	6
Stout, Elmer W (IN).....	173,260	37	631	—	—	—	83	*	10	256	14
<b>Indianola (City of).....</b>	<b>—</b>	<b>-17</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>*</b>	<b>*</b>	<b>—</b>	<b>9</b>
Indianola (IA).....	—	-17	—	—	—	—	—	*	*	—	9
<b>Interstate Power Co.....</b>	<b>126,197</b>	<b>624</b>	<b>24,165</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>66</b>	<b>1</b>	<b>277</b>	<b>327</b>	<b>26</b>
Dubuque (IA).....	16,539	1	47	—	—	—	10	*	1	50	*
Fox Lake (MN).....	—	-10	24,000	—	—	—	—	—	275	—	20
Hills (MN).....	—	-2	—	—	—	—	—	*	—	—	*
Kapp, M L (IA).....	77,115	—	118	—	—	—	37	—	1	46	—
Lansing (IA).....	32,543	647	—	—	—	—	20	1	—	231	1
Lime Creek (IA).....	—	—	—	—	—	—	—	—	—	—	4
Montgomery (MN).....	—	-8	—	—	—	—	—	—	—	—	1
New Albin (IA).....	—	-4	—	—	—	—	—	—	—	—	*
Rushford (MN).....	—	—	—	—	—	—	—	—	—	—	*
<b>Iola (City of).....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>2</b>
Iola (KS).....	—	—	—	—	—	—	—	—	1	—	2
<b>Jacksonville (City of).....</b>	<b>832,677</b>	<b>99,121</b>	<b>94,226</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>323</b>	<b>172</b>	<b>1,010</b>	<b>404</b>	<b>724</b>
Kennedy, J D (FL).....	—	32	3,139	—	—	—	—	*	41	—	115
Northside (FL).....	—	96,971	90,023	—	—	—	—	168	945	—	461
Southside (FL).....	—	49	1,064	—	—	—	—	*	24	—	136
St. Johns River.....	832,677	2,069	—	—	—	—	323	3	—	404	11
<b>Jamestown (City of).....</b>	<b>10,526</b>	<b>34</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>6</b>	<b>*</b>	<b>—</b>	<b>3</b>	<b>*</b>
Carlson, S A (NY).....	10,526	34	—	—	—	—	6	*	—	3	*
<b>Jersey Central Power&amp;Light</b>	<b>—</b>	<b>43,340</b>	<b>36,166</b>	<b>-10,784</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>65</b>	<b>927</b>	<b>—</b>	<b>240</b>
Co.....	—	—	—	—	—	—	—	—	—	—	—
Forked River (NJ).....	—	—	2,815	—	—	—	—	—	38	—	10
Gardner, Glen (NJ).....	—	28	4,346	—	—	—	—	*	67	—	13
Gilbert (NJ).....	—	40,795	21,890	—	—	—	—	53	695	—	103
Sayreville (NJ).....	—	2,089	7,115	—	—	—	—	6	128	—	74
Werner (NJ).....	—	428	—	—	—	—	—	6	—	—	41
Yards Creek (NJ).....	—	—	—	-10,784	—	—	—	—	—	—	—

See footnotes at end of table.

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

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
<b>Kansas City (City of)</b> .....	<b>201,974</b>	<b>458</b>	<b>2,080</b>	—	—	—	<b>121</b>	<b>1</b>	<b>40</b>	<b>456</b>	<b>18</b>
Kaw (KS).....	20,152	25	803	—	—	—	12	*	11	25	*
Nearman Creek (KS).....	107,272	275	—	—	—	—	70	1	—	352	9
Quindaro (KS).....	74,550	158	1,277	—	—	—	38	*	29	79	9
<b>Kansas City Pwr &amp; Lgt Co</b> .....	<b>1,473,998</b>	<b>2,669</b>	<b>5,626</b>	—	—	—	<b>917</b>	<b>6</b>	<b>61</b>	<b>1,717</b>	<b>75</b>
Grand Ave (MO).....	—	—	—	—	—	—	—	—	—	—	—
Hawthorn (MO).....	194,789	—	5,626	—	—	—	122	—	61	194	—
Iatan (MO).....	409,816	38	—	—	—	—	234	*	—	384	9
La Cygne (KS).....	700,331	2,663	—	—	—	—	450	5	—	875	16
Montrose (MO).....	169,062	137	—	—	—	—	111	*	—	265	7
Northeast (MO).....	—	-169	—	—	—	—	—	*	—	—	42
<b>Kauai Electric Company</b> .....	<b>—</b>	<b>28,445</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>50</b>	<b>—</b>	<b>—</b>	<b>—</b>
Port Allen (HI).....	—	28,445	—	—	—	—	—	50	—	—	—
<b>Kennett (City of)</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>*</b>	<b>—</b>	<b>4</b>
Kennett (MO).....	—	—	—	—	—	—	—	—	*	—	4
<b>Kentucky Power Co</b> .....	<b>231,968</b>	<b>345</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>93</b>	<b>1</b>	<b>—</b>	<b>188</b>	<b>6</b>
Big Sandy (KY).....	231,968	345	—	—	—	—	93	1	—	188	6
<b>Kentucky Utilities Co</b> .....	<b>1,248,861</b>	<b>361</b>	<b>-420</b>	<b>7,157</b>	<b>—</b>	<b>—</b>	<b>535</b>	<b>2</b>	<b>1</b>	<b>1,199</b>	<b>61</b>
Brown, E W (KY).....	273,431	83	-433	—	—	—	119	1	*	203	39
Dix Dam (KY).....	—	—	—	7,158	—	—	—	—	—	—	—
Ghent (KY).....	881,216	396	—	—	—	—	370	1	—	934	8
Green River (KY).....	85,420	44	—	—	—	—	41	*	—	46	1
Haefling (KY).....	—	—	13	—	—	—	—	—	1	—	4
Lock 7 (KY).....	—	—	—	-1	—	—	—	—	—	—	—
Pineville (KY).....	77	1	—	—	—	—	*	*	—	6	*
Tyrone (KY).....	8,717	-163	—	—	—	—	4	*	—	10	8
<b>Key West (City of)</b> .....	<b>—</b>	<b>1,042</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>44</b>
Big Pine (FL).....	—	17	—	—	—	—	—	*	—	—	1
Cudjoe (FL).....	—	388	—	—	—	—	—	1	—	—	1
Key West (FL).....	—	127	—	—	—	—	—	*	—	—	—
Stock Island (FL).....	—	258	—	—	—	—	—	1	—	—	42
Stock Island D 1 (FL).....	—	252	—	—	—	—	—	1	—	—	—
<b>Kings River Conserv Dist</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>21,971</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
Pine Flat (CA).....	—	—	—	21,971	—	—	—	—	—	—	—
<b>Kissimmee (City of)</b> .....	<b>—</b>	<b>-2</b>	<b>74,331</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>*</b>	<b>571</b>	<b>—</b>	<b>24</b>
Cane Island (FL).....	—	—	71,057	—	—	—	—	—	535	—	16
Kissimmee (FL).....	—	-2	3,274	—	—	—	—	*	36	—	9
<b>Kodiak Electric Assn Inc</b> .....	<b>—</b>	<b>4,184</b>	<b>—</b>	<b>6,230</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>7</b>	<b>—</b>	<b>—</b>	<b>1</b>
Kodiak A (AK).....	—	4,188	—	—	—	—	—	7	—	—	1
Port Lions (AK).....	—	-4	—	—	—	—	—	—	—	—	*
Terror Lake AK).....	—	—	—	6,230	—	—	—	—	—	—	—
<b>KG&amp;E - Western Resources</b> .....	<b>—</b>	<b>—</b>	<b>61,930</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>739</b>	<b>—</b>	<b>189</b>
Evans, Gordon (KS).....	—	—	48,284	—	—	—	—	—	565	—	59
Gill, Murray (KS).....	—	—	13,646	—	—	—	—	—	174	—	130
Neosho (KS).....	—	—	—	—	—	—	—	—	—	—	—
<b>KPL - Western Resources</b> .....	<b>1,151,590</b>	<b>1,290</b>	<b>7,433</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>732</b>	<b>2</b>	<b>147</b>	<b>1,894</b>	<b>140</b>
Abilene (KS).....	—	—	-32	—	—	—	—	—	7	—	15
Hutchinson (KS).....	—	6	5,863	—	—	—	—	*	122	—	95
Jeffrey (KS).....	941,506	1,284	—	—	—	—	628	2	—	1,662	23
Lawrence (KS).....	171,392	—	891	—	—	—	85	—	10	169	2
Tecumseh (KS).....	38,692	—	711	—	—	—	19	—	8	63	5
<b>Lafayette Util Sys (City)</b> .....	<b>—</b>	<b>—</b>	<b>32,352</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>362</b>	<b>—</b>	<b>121</b>
Doc Bonin (LA).....	—	—	32,383	—	—	—	—	—	362	—	121
Rodemacher (LA).....	—	—	-31	—	—	—	—	—	—	—	—
<b>Lake Worth (City of)</b> .....	<b>—</b>	<b>238</b>	<b>23,589</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>263</b>	<b>—</b>	<b>8</b>
Smith, Tom G (FL).....	—	238	23,589	—	—	—	—	1	263	—	8
<b>Lakeland (City of)</b> .....	<b>153,626</b>	<b>19,865</b>	<b>70,596</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>62</b>	<b>1</b>	<b>735</b>	<b>106</b>	<b>133</b>
Larsen Memorial (FL).....	—	362	39,056	—	—	—	—	*	387	—	30
Mcintosh, C D (FL).....	153,626	19,503	31,540	—	—	—	62	*	348	106	102

See footnotes at end of table.

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

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
<b>Lamar (City of)</b> .....	—	—	<b>6,824</b>	—	—	—	—	—	<b>93</b>	—	<b>6</b>
Lamar (CO) .....	—	—	6,824	—	—	—	—	—	93	—	6
<b>Lansing (City of)</b> .....	<b>122,514</b>	<b>486</b>	—	<b>2</b>	—	—	<b>53</b>	<b>1</b>	—	<b>126</b>	<b>1</b>
Eckert Station (MI) .....	47,109	397	—	—	—	—	23	1	—	19	1
Erickson (MI) .....	75,405	89	—	—	—	—	30	*	—	107	*
Moores Park (MI) .....	—	—	—	2	—	—	—	—	—	—	—
<b>Lea County Elec Coop</b> .....	—	—	—	—	—	—	—	—	—	—	—
North Lovington (NM) .....	—	—	—	—	—	—	—	—	—	—	—
<b>Lebanon (City of)</b> .....	—	<b>104</b>	—	—	—	—	—	*	—	—	<b>1</b>
Lebanon (OH) .....	—	104	—	—	—	—	—	*	—	—	1
<b>Lincoln (City of)</b> .....	—	—	<b>122</b>	—	—	—	—	—	<b>2</b>	—	<b>13</b>
Lincoln J Street (NE) .....	—	—	39	—	—	—	—	—	1	—	2
Rokeby (NE) .....	—	—	83	—	—	—	—	—	1	—	11
<b>Logansport (City of)</b> .....	<b>20,393</b>	—	—	—	—	—	<b>11</b>	—	—	<b>4</b>	<b>2</b>
Logansport (IN) .....	20,393	—	—	—	—	—	11	—	—	4	2
<b>Long Island Lighting Co</b> .....	—	<b>216,741</b>	<b>533,402</b>	—	—	—	—	<b>377</b>	<b>5,825</b>	—	<b>1,671</b>
Barrett, E F (NY) .....	—	—	177,006	—	—	—	—	—	1,902	—	224
Brookhaven (NY) .....	—	3,983	—	—	—	—	—	9	—	—	41
East Hampton (NY) .....	—	-7	—	—	—	—	—	*	—	—	4
Far Rockway (NY) .....	—	—	40,389	—	—	—	—	—	461	—	1
Glenwood (NY) .....	—	606	57,598	—	—	—	—	1	679	—	35
Holbrook (NY) .....	—	1,829	—	—	—	—	—	5	—	—	88
Montauk (NY) .....	—	-3	—	—	—	—	—	—	—	—	1
Northport (NY) .....	—	128,205	258,409	—	—	—	—	221	2,783	—	839
Port Jefferson (NY) .....	—	82,138	—	—	—	—	—	141	—	—	408
Shoreham (NY) .....	—	-4	—	—	—	—	—	—	—	—	13
Southampton (NY) .....	—	-10	—	—	—	—	—	—	—	—	3
Southold (NY) .....	—	-8	—	—	—	—	—	*	—	—	3
West Babylon (NY) .....	—	12	—	—	—	—	—	*	—	—	10
<b>Los Angeles (City of)</b> .....	<b>1,073,149</b>	<b>819</b>	<b>263,389</b>	<b>103,050</b>	—	<b>4,748</b>	<b>431</b>	<b>2</b>	<b>2,886</b>	<b>1,199</b>	<b>524</b>
Big Pine Creek (CA) .....	—	—	—	1,602	—	—	—	—	—	—	—
Castaic (CA) .....	—	—	—	2,369	—	—	—	—	—	—	—
Control Gorge (CA) .....	—	—	—	2,069	—	—	—	—	—	—	—
Cottonwood (CA) .....	—	—	—	375	—	—	—	—	—	—	—
Division Creek (CA) .....	—	—	—	482	—	—	—	—	—	—	—
Foothill (CA) .....	—	—	—	6,551	—	—	—	—	—	—	—
Franklin Canyon (CA) .....	—	—	—	104	—	—	—	—	—	—	—
Haiwee (CA) .....	—	—	—	2,375	—	—	—	—	—	—	—
Harbor (CA) .....	—	-23	42,531	—	—	—	—	*	384	—	13
Haynes (CA) .....	—	—	109,641	—	—	—	—	—	1,251	—	418
Intermountain (UT) .....	1,073,149	842	—	—	—	—	431	1	—	1,199	4
Middle Gorge (CA) .....	—	—	—	22,437	—	—	—	—	—	—	—
Pleasant Valley (CA) .....	—	—	—	1,286	—	—	—	—	—	—	—
San Fernando (CA) .....	—	—	—	2,739	—	—	—	—	—	—	—
San Francisquito 1 (CA) .....	—	—	—	28,332	—	—	—	—	—	—	—
San Francisquito 2 (CA) .....	—	—	—	10,324	—	—	—	—	—	—	—
Sawtelle (CA) .....	—	—	—	388	—	—	—	—	—	—	—
Scattergood (CA) .....	—	—	111,619	—	—	4,748	—	—	1,251	—	77
Upper Gorge (CA) .....	—	—	—	21,617	—	—	—	—	—	—	—
Valley (CA) .....	—	—	-402	—	—	—	—	—	—	—	12
<b>Louisiana Ener &amp; Pwr Auth</b> .....	—	—	—	—	—	—	—	—	—	—	—
Plaquemine (LA) .....	—	—	—	—	—	—	—	—	—	—	—
<b>Louisiana Pwr &amp; Light Co</b> .....	—	—	<b>1,084,946</b>	—	<b>773,493</b>	—	—	—	<b>11,422</b>	—	<b>438</b>
Buras (LA) .....	—	—	—	—	—	—	—	—	—	—	2
Litle Gypsy (LA) .....	—	—	327,471	—	—	—	—	—	3,321	—	83
Monroe (LA) .....	—	—	—	—	—	—	—	—	—	—	—
Nine Mile Point (LA) .....	—	—	518,822	—	—	—	—	—	5,393	—	244
Sterlington (LA) .....	—	—	43,485	—	—	—	—	—	458	—	23
Thibodaux (LA) .....	—	—	—	—	—	—	—	—	—	—	—
Waterford (LA) .....	—	—	—	—	773,493	—	—	—	—	—	—
Waterford (LA) .....	—	—	195,168	—	—	—	—	—	2,250	—	86
<b>Louisville Gas &amp; Elec Co</b> .....	<b>1,151,623</b>	<b>2,365</b>	<b>4,747</b>	<b>31,476</b>	—	—	<b>539</b>	<b>4</b>	<b>51</b>	<b>631</b>	<b>26</b>
Cane Run (KY) .....	143,993	—	4,101	—	—	—	68	—	43	112	1

See footnotes at end of table.

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

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
<b>Louisville Gas &amp; Elec Co</b>											
Mill Creek (KY).....	731,970	1,918	400	—	—	—	339	3	4	355	22
Ohio Falls (KY).....	—	—	—	31,476	—	—	—	—	—	—	—
Paddys Run (KY).....	—	—	171	—	—	—	—	—	2	—	—
Trimble County (KY).....	275,660	447	—	—	—	—	131	1	—	164	3
Waterside (KY).....	—	—	—	—	—	—	—	—	—	—	—
Zorn (KY).....	—	—	75	—	—	—	—	—	1	—	—
<b>Lower Colorado River Auth.....</b>	<b>973,674</b>	<b>1,454</b>	<b>319,950</b>	<b>21,514</b>	—	—	<b>581</b>	<b>3</b>	<b>3,220</b>	<b>1,330</b>	<b>164</b>
Austin (TX).....	—	—	—	2,480	—	—	—	—	—	—	—
Buchanan (TX).....	—	—	—	3,766	—	—	—	—	—	—	—
Granite Shoals (TX).....	—	—	—	4,667	—	—	—	—	—	—	—
Inks (TX).....	—	—	—	2,019	—	—	—	—	—	—	—
Mansfield (TX).....	—	—	—	5,666	—	—	—	—	—	—	—
Marble Falls (TX).....	—	—	—	2,916	—	—	—	—	—	—	—
Sam K Seymour, jr (TX).....	973,674	1,454	—	—	—	—	581	3	—	1,330	—
Sim Gideon (TX).....	—	—	186,347	—	—	—	—	—	1,854	—	77
T. C. Ferguson (TX).....	—	—	133,603	—	—	—	—	—	1,367	—	81
<b>Lubbock (City of).....</b>	<b>—</b>	<b>—</b>	<b>42,981</b>	—	—	—	—	—	<b>633</b>	—	—
Holly Ave (TX).....	—	—	31,038	—	—	—	—	—	368	—	—
LP&L Co GEN.....	—	—	11,943	—	—	—	—	—	265	—	—
Plant 2 (TX).....	—	—	—	—	—	—	—	—	—	—	—
<b>Madison Gas &amp; Elec Co.....</b>	<b>13,427</b>	<b>45</b>	<b>4,910</b>	—	—	<b>940</b>	<b>8</b>	*	<b>78</b>	<b>17</b>	<b>5</b>
Blount Street (WI).....	13,427	—	4,432	—	—	940	8	—	68	17	2
Fitchburg (WI).....	—	8	187	—	—	—	—	*	4	—	1
Nine Springs (WI).....	—	—	-8	—	—	—	—	—	—	—	*
Sycamore (WI).....	—	37	299	—	—	—	—	*	5	—	2
<b>Maine Public Service Co.....</b>	<b>—</b>	<b>-39</b>	—	<b>381</b>	—	—	—	*	—	—	<b>2</b>
Caribou (ME).....	—	-28	—	386	—	—	—	*	—	—	2
Flos Inn (ME).....	—	-11	—	—	—	—	—	*	—	—	*
Houlton (ME).....	—	—	—	—	—	—	—	—	—	—	—
Squa Pan (ME).....	—	—	—	-5	—	—	—	—	—	—	—
<b>Maine Yankee Atomic Pwr C.....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>517,998</b>	—	—	—	—	—	—
Maine Yankee (ME).....	—	—	—	—	517,998	—	—	—	—	—	—
<b>Manitowoc (City of).....</b>	<b>14,717</b>	<b>6,163</b>	<b>97</b>	—	—	—	<b>8</b>	*	<b>1</b>	<b>27</b>	<b>1</b>
Manitowoc (WI).....	14,717	6,163	97	—	—	—	8	*	1	27	1
<b>Marquette (City of).....</b>	<b>17,671</b>	<b>20</b>	—	<b>1,262</b>	—	—	<b>13</b>	*	—	<b>67</b>	<b>3</b>
Plant Four (MI).....	—	2	—	—	—	—	—	*	—	—	2
Plant Two (MI).....	—	—	—	984	—	—	—	—	—	—	—
Russell, Frank J (MI).....	—	—	—	278	—	—	—	—	—	—	—
Shiras (MI).....	17,671	18	—	—	—	—	13	*	—	67	1
<b>Marshall (City of).....</b>	<b>2,961</b>	—	<b>1,422</b>	—	—	—	<b>2</b>	—	<b>21</b>	<b>4</b>	<b>1</b>
Marshall (MO).....	2,961	—	1,422	—	—	—	2	—	21	4	1
<b>Mass Mun Wholesale Elec.....</b>	<b>—</b>	<b>485</b>	<b>61,121</b>	—	—	—	—	<b>1</b>	<b>550</b>	—	<b>210</b>
Stonybrook (MA).....	—	485	61,121	—	—	—	—	1	550	—	210
<b>Maui Electric Co Ltd.....</b>	<b>—</b>	<b>86,913</b>	—	—	—	—	—	<b>150</b>	—	—	<b>134</b>
Cook (HI).....	—	3,256	—	—	—	—	—	5	—	—	10
Kahului (HI).....	—	16,645	—	—	—	—	—	37	—	—	48
Lanai City (HI).....	—	758	—	—	—	—	—	2	—	—	*
Maalaea (HI).....	—	64,631	—	—	—	—	—	102	—	—	74
Miki Basin (HI).....	—	1,623	—	—	—	—	—	3	—	—	1
<b>Mcperson (City of).....</b>	<b>—</b>	—	<b>21</b>	—	—	—	—	—	<b>1</b>	—	<b>15</b>
Plant No. 2 (KS).....	—	—	21	—	—	—	—	—	1	—	15
<b>Medina Electric Coop Inc.....</b>	<b>—</b>	—	<b>1,917</b>	—	—	—	—	—	<b>21</b>	—	<b>18</b>
Pearsall (TX).....	—	—	1,917	—	—	—	—	—	21	—	18
<b>Merced Irrigation Dist.....</b>	<b>—</b>	—	—	<b>33,021</b>	—	—	—	—	—	—	—
Canal Creek (CA).....	—	—	—	263	—	—	—	—	—	—	—
Exchequer (CA).....	—	—	—	27,906	—	—	—	—	—	—	—
Fairfield (CA).....	—	—	—	335	—	—	—	—	—	—	—
Meswain (CA).....	—	—	—	3,541	—	—	—	—	—	—	—
Parker (CA).....	—	—	—	976	—	—	—	—	—	—	—

See footnotes at end of table.

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

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
<b>Michigan So Cent Pwr Agen</b> .....	—	—	—	—	—	—	—	—	—	<b>18</b>	<b>2</b>
Project I (MI) .....	—	—	—	—	—	—	—	—	—	18	2
<b>MidAmerican Energy</b> .....	<b>1,453,978</b>	<b>862</b>	<b>7,871</b>	<b>2,050</b>	—	—	<b>905</b>	<b>2</b>	<b>104</b>	<b>2,861</b>	<b>67</b>
Coralville (IA) .....	—	-21	-21	—	—	—	—	—	—	—	*
Council Bluffs (IA) .....	441,290	483	456	—	—	—	283	1	5	726	8
Electrifarm (IA) .....	—	—	837	—	—	—	—	—	13	—	11
Louisa (IA) .....	134,499	—	783	—	—	—	86	—	8	554	9
Moline (IL) .....	—	-25	-25	2,050	—	—	—	—	—	—	2
Neal, George (IA) .....	837,641	162	2,677	—	—	—	502	*	28	1,468	5
Parr (IA) .....	—	—	274	—	—	—	—	—	5	—	6
Pleasant Hill (IA) .....	—	263	—	—	—	—	—	1	—	—	16
River Hills (IA) .....	—	—	593	—	—	—	—	—	11	—	4
Riverside (IA) .....	40,548	—	1,751	—	—	—	33	—	24	114	—
Sycamore (IA) .....	—	—	546	—	—	—	—	—	10	—	6
<b>Minden (City of)</b> .....	—	—	—	—	—	—	—	—	—	—	*
Minden (LA) .....	—	—	—	—	—	—	—	—	—	—	*
<b>Minnesota Power &amp; Lgt Co</b> .....	<b>558,739</b>	<b>1,270</b>	—	<b>26,603</b>	—	—	<b>326</b>	<b>2</b>	—	<b>501</b>	<b>6</b>
Blanchard (MN) .....	—	—	—	4,558	—	—	—	—	—	—	—
Boswell (MN) .....	545,228	1,218	—	—	—	—	317	2	—	402	6
Fond Du Lac (MN) .....	—	—	—	3,698	—	—	—	—	—	—	—
Hibbard, M L (MN) .....	—	—	—	—	—	—	—	—	—	—	—
Knife Falls (MN) .....	—	—	—	787	—	—	—	—	—	—	—
Laskin (MN) .....	13,511	52	—	—	—	—	8	*	—	99	*
Little Falls (MN) .....	—	—	—	1,694	—	—	—	—	—	—	—
Pillager (MN) .....	—	—	—	514	—	—	—	—	—	—	—
Prairie River (MN) .....	—	—	—	118	—	—	—	—	—	—	—
Scanlon (MN) .....	—	—	—	526	—	—	—	—	—	—	—
Sylvan (MN) .....	—	—	—	565	—	—	—	—	—	—	—
Thompson (MN) .....	—	—	—	12,916	—	—	—	—	—	—	—
Winton (MN) .....	—	—	—	1,227	—	—	—	—	—	—	—
<b>Minnkota Power Coop Inc</b> .....	<b>404,503</b>	<b>8,279</b>	—	—	—	—	<b>350</b>	<b>10</b>	—	<b>464</b>	<b>9</b>
Grand Forks (ND) .....	—	—	—	—	—	—	—	—	—	—	—
Harwood (ND) .....	—	—	—	—	—	—	—	—	—	—	—
Young, Milton R (ND) .....	404,503	8,279	—	—	—	—	350	10	—	464	9
<b>Minnkota Power Coop Inc</b> .....	—	—	—	—	—	—	—	—	—	—	—
Hawley (MN) .....	—	—	—	—	—	—	—	—	—	—	—
<b>Mississippi Power Co</b> .....	<b>874,998</b>	<b>12</b>	<b>84,892</b>	—	—	—	<b>417</b>	<b>*</b>	<b>1,986</b>	<b>342</b>	<b>70</b>
Daniel, Victor J Jr. (MS) .....	478,806	12	—	—	—	—	256	*	—	196	7
Eaton (MS) .....	—	—	-97	—	—	—	—	—	18	—	1
Standard Oil (MS) .....	—	—	71,808	—	—	—	—	—	1,795	—	—
Sweatt (MS) .....	—	—	859	—	—	—	—	—	1	—	33
Watson (MS) .....	396,192	—	12,322	—	—	—	162	—	172	146	29
<b>Mississippi Pwr &amp; Lgt Co</b> .....	—	<b>20</b>	<b>707,251</b>	—	—	—	—	<b>*</b>	<b>7,319</b>	—	<b>376</b>
Andrus (MS) .....	—	—	265,819	—	—	—	—	—	2,653	—	172
Brown, Rex (MS) .....	—	—	28,310	—	—	—	—	—	376	—	3
Delta (MS) .....	—	—	205,914	—	—	—	—	—	2,145	—	31
Natchez (MS) .....	—	—	—	—	—	—	—	—	—	—	—
Wilson, B (MS) .....	—	20	207,208	—	—	—	—	*	2,145	—	169
<b>Mo Basin Mun Pwr Agency</b> .....	—	<b>74</b>	—	—	—	—	—	<b>1</b>	—	—	<b>3</b>
Watertown (SD) .....	—	74	—	—	—	—	—	1	—	—	3
<b>Modesto Irrigation Dist</b> .....	—	<b>274</b>	<b>4,036</b>	<b>1,069</b>	—	—	—	<b>1</b>	<b>40</b>	—	<b>9</b>
McClure (CA) .....	—	274	26	—	—	—	—	1	*	—	7
New Hogan (CA) .....	—	—	—	1,030	—	—	—	—	—	—	—
Stone Drop (CA) .....	—	—	—	39	—	—	—	—	—	—	—
Woodland (CA) .....	—	—	4,010	—	—	—	—	—	40	—	2
<b>Monongahela Power Co</b> .....	<b>1,955,670</b>	<b>1,665</b>	<b>2,425</b>	—	—	—	<b>799</b>	<b>3</b>	<b>26</b>	<b>1,524</b>	<b>16</b>
Albright (WV) .....	58,691	378	—	—	—	—	27	1	—	141	1
Fort Martin (WV) .....	391,419	1,086	—	—	—	—	145	2	—	366	3
Harrison (WV) .....	823,528	—	—	—	—	—	339	—	—	475	*
Pleasants (WV) .....	646,125	201	2,166	—	—	—	271	*	23	410	11
Rivesville (WV) .....	-470	—	—	—	—	—	1	—	—	25	1
Willow Island (WV) .....	36,377	—	259	—	—	—	15	—	3	107	—

See footnotes at end of table.

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

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
<b>Montana Dakota Utils Co</b> .....	<b>244,968</b>	<b>282</b>	<b>2,228</b>	—	—	—	<b>211</b>	<b>1</b>	<b>31</b>	<b>265</b>	<b>6</b>
Coyote (ND).....	209,903	282	—	—	—	—	177	1	—	220	3
Glendive (MT).....	—	—	1,469	—	—	—	—	—	19	—	1
Heskett (ND).....	21,841	—	—	—	—	—	21	—	—	34	—
Lewis & Clark (MT).....	13,224	—	4	—	—	—	13	—	*	12	—
Miles City (MT).....	—	—	710	—	—	—	—	—	10	—	1
Williston (ND).....	—	—	45	—	—	—	—	—	1	—	—
<b>Montana Power Co (The)</b> .....	<b>1,344,521</b>	<b>1,436</b>	<b>531</b>	<b>254,794</b>	—	—	<b>845</b>	<b>3</b>	<b>5</b>	<b>493</b>	<b>8</b>
Black Eagle (MT).....	—	—	—	10,498	—	—	—	—	—	—	—
Cochrane (MT).....	—	—	—	19,804	—	—	—	—	—	—	—
Colstrip (MT).....	1,253,826	1,349	—	—	—	—	785	3	—	476	7
Corette, J E (MT).....	90,695	—	531	—	—	—	60	—	5	17	—
Frank Bird (MT).....	—	—	—	—	—	—	—	—	—	—	—
Hauser Lake (MT).....	—	—	—	10,082	—	—	—	—	—	—	—
Holter (MT).....	—	—	—	19,091	—	—	—	—	—	—	—
Kerr (MT).....	—	—	—	70,926	—	—	—	—	—	—	—
Lake Diesel (MT).....	—	—	—	—	—	—	—	—	—	—	—
Madison (MT).....	—	—	—	3,527	—	—	—	—	—	—	—
Milltown (MT).....	—	—	—	1,522	—	—	—	—	—	—	—
Morony (MT).....	—	—	—	22,150	—	—	—	—	—	—	—
Mystic Lake (MT).....	—	—	—	7,212	—	—	—	—	—	—	—
Rainbow (MT).....	—	—	—	21,394	—	—	—	—	—	—	—
Ryan (MT).....	—	—	—	34,107	—	—	—	—	—	—	—
Thompson Falls (MT).....	—	—	—	34,481	—	—	—	—	—	—	—
Yellowstone (MT).....	—	87	—	—	—	—	—	*	—	—	1
<b>Montaup Electric Company</b> .....	<b>65,119</b>	<b>1,418</b>	—	—	—	—	<b>24</b>	<b>2</b>	—	<b>99</b>	<b>64</b>
Somerset (MA).....	65,119	1,418	—	—	—	—	24	2	—	99	64
<b>Moorhead (City of)</b> .....	—	<b>11</b>	—	—	—	—	—	*	—	<b>2</b>	*
Moorhead (MN).....	—	11	—	—	—	—	—	*	—	2	*
<b>Morgan (City of)</b> .....	—	—	<b>8,303</b>	—	—	—	—	—	<b>119</b>	—	—
Morgan City (LA).....	—	—	8,303	—	—	—	—	—	119	—	—
<b>Muscatine (City of)</b> .....	<b>108,685</b>	—	<b>38</b>	—	—	—	<b>67</b>	—	<b>1</b>	<b>273</b>	<b>3</b>
Muscatine (IA).....	108,685	—	38	—	—	—	67	—	1	273	3
<b>N Y State Elec &amp; Gas Corp</b> .....	<b>611,729</b>	<b>658</b>	—	<b>15,348</b>	—	<b>2,628</b>	<b>257</b>	<b>1</b>	—	<b>241</b>	<b>6</b>
Cadyville (NY).....	—	—	—	1,252	—	—	—	—	—	—	—
Goudey (NY).....	44,740	12	—	—	—	—	17	*	—	35	1
Greenidge (NY).....	51,156	40	—	—	—	—	19	*	—	52	1
Harris Lake (NY).....	—	2	—	—	—	—	—	*	—	—	*
Hickling (NY).....	20,866	—	—	—	—	—	16	—	—	11	—
High Falls (NY).....	—	—	—	4,830	—	—	—	—	—	—	—
Jennison (NY).....	9,789	—	—	—	—	2,628	7	—	—	10	—
Kents Falls (NY).....	—	—	—	2,935	—	—	—	—	—	—	—
Keuka (NY).....	—	—	—	—	—	—	—	—	—	—	—
Mechanicvle (NY).....	—	—	—	3,654	—	—	—	—	—	—	—
Mill C (NY).....	—	—	—	1,307	—	—	—	—	—	—	—
Milliken (NY).....	164,686	103	—	—	—	—	70	*	—	70	2
Rainbow Falls (NY).....	—	—	—	692	—	—	—	—	—	—	—
Seneca Falls (NY).....	—	—	—	545	—	—	—	—	—	—	—
Somerset (NY).....	320,492	501	—	—	—	—	127	1	—	62	3
Waterloo (NY).....	—	—	—	133	—	—	—	—	—	—	—
<b>Nantahala Pwr &amp; Lgt Co</b> .....	—	—	—	<b>52,030</b>	—	—	—	—	—	—	—
Bear Creek (NC).....	—	—	—	2,361	—	—	—	—	—	—	—
Bryson (NC).....	—	—	—	345	—	—	—	—	—	—	—
Cedar Cliff (NC).....	—	—	—	1,722	—	—	—	—	—	—	—
Dillsboro (NC).....	—	—	—	91	—	—	—	—	—	—	—
Franklin (NC).....	—	—	—	296	—	—	—	—	—	—	—
Mission (NC).....	—	—	—	211	—	—	—	—	—	—	—
Nantahala (NC).....	—	—	—	29,434	—	—	—	—	—	—	—
Queens Creek (NC).....	—	—	—	256	—	—	—	—	—	—	—
Tennessee Creek (NC).....	—	—	—	3,216	—	—	—	—	—	—	—
Thorpe (NC).....	—	—	—	12,684	—	—	—	—	—	—	—
Tuckasegee (NC).....	—	—	—	1,414	—	—	—	—	—	—	—
<b>Nantucket Elec Co</b> .....	—	<b>8,217</b>	—	—	—	—	—	<b>15</b>	—	—	<b>5</b>
Nantucket (MA).....	—	8,217	—	—	—	—	—	15	—	—	5

See footnotes at end of table.

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

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
<b>Natchitoches (City of)</b> .....	—	—	—	—	—	—	—	—	—	—	—
Natchitoches (LA).....	—	—	—	—	—	—	—	—	—	—	—
<b>Nebraska City (City of)</b> .....	—	<b>100</b>	<b>1,566</b>	—	—	—	—	*	<b>16</b>	—	—
Nebraska City (NE).....	—	101	1,579	—	—	—	—	*	15	—	—
Syracuse No 2 (NE).....	—	-1	-13	—	—	—	—	*	*	—	—
<b>Nebraska Pub Power Dist</b> .....	<b>808,810</b>	<b>269</b>	<b>3,580</b>	<b>31,497</b>	<b>537,096</b>	<b>1,143</b>	<b>483</b>	<b>1</b>	<b>37</b>	<b>844</b>	<b>17</b>
Canaday (NE).....	—	—	—	—	—	—	—	—	—	—	—
Columbus (NE).....	—	—	—	12,190	—	—	—	—	—	—	—
Cooper (NE).....	—	—	—	—	537,096	—	—	—	—	—	—
David City (NE).....	—	3	7	—	—	—	—	*	*	—	*
Gentleman (NE).....	699,715	—	3,467	—	—	—	414	—	35	689	7
Hallam (NE).....	—	—	67	—	—	—	—	—	1	—	3
Hebron (NE).....	—	51	—	—	—	—	—	*	—	—	3
Kearney (NE).....	—	—	—	—	—	—	—	—	—	—	—
Lodgepole (NE).....	—	1	—	—	—	—	—	*	—	—	*
Lyons (NE).....	—	2	—	—	—	—	—	*	—	—	*
Madison (NE).....	—	3	7	—	—	—	—	*	*	—	*
Mc Cook (NE).....	—	187	—	—	—	—	—	*	—	—	3
Minnechaduzza (NE).....	—	—	—	—	—	—	—	—	—	—	—
Mobile (NE).....	—	—	—	—	—	—	—	—	—	—	—
Monroe (NE).....	—	—	—	2,093	—	—	—	—	—	—	—
North Platte (NE).....	—	—	—	16,297	—	—	—	—	—	—	—
Ord (NE).....	—	16	5	—	—	—	—	*	*	—	*
Schuyler (NE).....	—	—	—	—	—	—	—	—	—	—	—
Sheldon (NE).....	109,095	—	23	—	—	1,143	69	—	*	156	—
Spencer (NE).....	—	—	—	917	—	—	—	—	—	—	—
Sutherland (NE).....	—	4	—	—	—	—	—	*	—	—	*
Wakefield (NE).....	—	2	4	—	—	—	—	*	*	—	*
<b>Nevada Irrigation Dist</b> .....	—	—	—	<b>18,253</b>	—	—	—	—	—	—	—
Bowman (CA).....	—	—	—	—	—	—	—	—	—	—	—
Chicago Park (CA).....	—	—	—	6,717	—	—	—	—	—	—	—
Dutch Flat No.2 (CA).....	—	—	—	6,423	—	—	—	—	—	—	—
Rollins (CA).....	—	—	—	5,113	—	—	—	—	—	—	—
<b>Nevada Power Co</b> .....	<b>233,117</b>	<b>371</b>	<b>211,583</b>	—	—	—	<b>176</b>	<b>1</b>	<b>2,311</b>	<b>379</b>	<b>67</b>
Clark (NV).....	—	—	192,310	—	—	—	—	—	2,084	—	30
Gardner, Reid (NV).....	233,117	371	—	—	—	—	176	1	—	379	7
Sun Peak (NV).....	—	—	19,273	—	—	—	—	—	227	—	—
Sunrise (NV).....	—	—	—	—	—	—	—	—	—	—	31
<b>New England Power Co</b> .....	<b>837,445</b>	<b>62,489</b>	<b>414,671</b>	<b>16,479</b>	—	—	<b>323</b>	<b>108</b>	<b>3,646</b>	<b>566</b>	<b>747</b>
Bear Swamp (MA).....	—	—	—	-16,618	—	—	—	—	—	—	—
Bellows Falls (VT).....	—	—	—	6,212	—	—	—	—	—	—	—
Brayton Point (MA).....	644,123	21	121,714	—	—	—	242	*	1,411	454	410
Comerford (NH).....	—	—	—	5,547	—	—	—	—	—	—	—
Deerfield No. 2 (MA).....	—	—	—	1,480	—	—	—	—	—	—	—
Deerfield No. 3 (MA).....	—	—	—	495	—	—	—	—	—	—	—
Deerfield No. 4 (MA).....	—	—	—	750	—	—	—	—	—	—	—
Deerfield No. 5 (MA).....	—	—	—	953	—	—	—	—	—	—	—
Fife Brook (MA).....	—	—	—	391	—	—	—	—	—	—	—
Gloucester (MA).....	—	325	—	—	—	—	—	1	—	—	1
Harriman (VT).....	—	—	—	1,829	—	—	—	—	—	—	—
Manchester Street (RI).....	—	8,957	292,957	—	—	—	—	15	2,235	—	21
Mcindoes (NH).....	—	—	—	1,456	—	—	—	—	—	—	—
Moore (NH).....	—	—	—	4,938	—	—	—	—	—	—	—
Newburyport (MA).....	—	16	—	—	—	—	—	*	—	—	1
Salem Harbor (MA).....	193,322	53,170	—	—	—	—	81	92	—	112	315
Searsburg (VT).....	—	—	—	792	—	—	—	—	—	—	—
Sherman (MA).....	—	—	—	889	—	—	—	—	—	—	—
Vernon (NH).....	—	—	—	1,188	—	—	—	—	—	—	—
Vernon (VT).....	—	—	—	2,168	—	—	—	—	—	—	—
Wilder (NH).....	—	—	—	3,819	—	—	—	—	—	—	—
Wilder (VT).....	—	—	—	190	—	—	—	—	—	—	—
<b>New Orleans Pub Serv Inc</b> .....	—	<b>222</b>	<b>186,897</b>	—	—	—	—	*	<b>2,133</b>	—	<b>61</b>
Michoud (LA).....	—	222	186,897	—	—	—	—	*	2,133	—	59
Paterson, A B (LA).....	—	—	—	—	—	—	—	—	—	—	2
<b>New Ulm (City of)</b> .....	—	<b>471</b>	<b>3,451</b>	—	—	—	—	<b>1</b>	<b>66</b>	—	<b>2</b>
New Ulm (MN).....	—	471	3,451	—	—	—	—	1	66	—	2

See footnotes at end of table.



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

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
<b>Niagara Mohawk Power Corp .</b>	<b>504,219</b>	<b>1,631</b>	<b>114,462</b>	<b>130,624</b>	<b>1,141,838</b>	—	<b>201</b>	<b>3</b>	<b>1,255</b>	<b>163</b>	<b>327</b>
Albany (NY).....	—	—	114,462	—	—	—	—	—	1,255	—	95
Allens Falls (NY).....	—	—	—	1,245	—	—	—	—	—	—	—
Baldwinsville (NY).....	—	—	—	62	—	—	—	—	—	—	—
Beardslee (NY).....	—	—	—	1,946	—	—	—	—	—	—	—
Beebee Island (NY).....	—	—	—	2,246	—	—	—	—	—	—	—
Belfort (NY).....	—	—	—	664	—	—	—	—	—	—	—
Bennetts Bridge (NY).....	—	—	—	5,365	—	—	—	—	—	—	—
Black River (NY).....	—	—	—	1,580	—	—	—	—	—	—	—
Blake (NY).....	—	—	—	1,783	—	—	—	—	—	—	—
Browns Falls (NY).....	—	—	—	1,577	—	—	—	—	—	—	—
Chasm (NY).....	—	—	—	948	—	—	—	—	—	—	—
Colton (NY).....	—	—	—	6,523	—	—	—	—	—	—	—
Deferiet (NY).....	—	—	—	1,488	—	—	—	—	—	—	—
Dunkirk (NY).....	272,139	928	—	—	—	—	103	2	—	89	1
Eagle (NY).....	—	—	—	2,032	—	—	—	—	—	—	—
East Norfolk (NY).....	—	—	—	875	—	—	—	—	—	—	—
Eel Weir (NY).....	—	—	—	183	—	—	—	—	—	—	—
Effley (NY).....	—	—	—	848	—	—	—	—	—	—	—
Elmer (NY).....	—	—	—	573	—	—	—	—	—	—	—
Ephratah (NY).....	—	—	—	940	—	—	—	—	—	—	—
Feeder Dam (NY).....	—	—	—	1,387	—	—	—	—	—	—	—
Five Falls (NY).....	—	—	—	2,740	—	—	—	—	—	—	—
Flat Rock (NY).....	—	—	—	167	—	—	—	—	—	—	—
Franklin (NY).....	—	—	—	268	—	—	—	—	—	—	—
Fulton (NY).....	—	—	—	10	—	—	—	—	—	—	—
Glenwood (NY).....	—	—	—	462	—	—	—	—	—	—	—
Granby (NY).....	—	—	—	2,220	—	—	—	—	—	—	—
Green Island (NY).....	—	—	—	1,417	—	—	—	—	—	—	—
Hannawa (NY).....	—	—	—	1,482	—	—	—	—	—	—	—
Herrings (NY).....	—	—	—	518	—	—	—	—	—	—	—
Heuvelton (NY).....	—	—	—	204	—	—	—	—	—	—	—
High Dam (NY).....	—	—	—	1,916	—	—	—	—	—	—	—
High Falls (NY).....	—	—	—	1,730	—	—	—	—	—	—	—
Higley (NY).....	—	—	—	1,181	—	—	—	—	—	—	—
Hogansburg (NY).....	—	—	—	144	—	—	—	—	—	—	—
Huntley, C R (NY).....	232,080	697	—	—	—	—	98	1	—	74	1
Hydraulic Race (NY).....	—	—	—	1,621	—	—	—	—	—	—	—
Inghams (NY).....	—	—	—	1,373	—	—	—	—	—	—	—
Johnsonville (NY).....	—	—	—	362	—	—	—	—	—	—	—
Kamargo (NY).....	—	—	—	989	—	—	—	—	—	—	—
Lighthouse Hill (NY).....	—	—	—	1,439	—	—	—	—	—	—	—
Macomb (NY).....	—	—	—	360	—	—	—	—	—	—	—
Mechanicville (NY).....	—	—	—	592	—	—	—	—	—	—	—
Minetto (NY).....	—	—	—	1,727	—	—	—	—	—	—	—
Moshier (NY).....	—	—	—	2,826	—	—	—	—	—	—	—
Nine Mile Point (NY).....	—	6	—	—	1,141,838	—	—	*	—	—	1
Norfolk (NY).....	—	—	—	838	—	—	—	—	—	—	—
Norwood (NY).....	—	—	—	480	—	—	—	—	—	—	—
Oak Orchard (NY).....	—	—	—	195	—	—	—	—	—	—	—
Oswegatchie (NY).....	—	—	—	—	—	—	—	—	—	—	—
Oswego (NY).....	—	—	—	—	—	—	—	—	—	—	229
Oswego Falls Es (NY).....	—	—	—	1,524	—	—	—	—	—	—	—
Oswego Falls Ws (NY).....	—	—	—	-2	—	—	—	—	—	—	—
Parishville (NY).....	—	—	—	880	—	—	—	—	—	—	—
Piercefield (NY).....	—	—	—	191	—	—	—	—	—	—	—
Prospect (NY).....	—	—	—	425	—	—	—	—	—	—	—
Rainbow (NY).....	—	—	—	2,933	—	—	—	—	—	—	—
Raymondville (NY).....	—	—	—	380	—	—	—	—	—	—	—
Schaghticoke (NY).....	—	—	—	2,379	—	—	—	—	—	—	—
School Street (NY).....	—	—	—	7,493	—	—	—	—	—	—	—
Schuylerville (NY).....	—	—	—	243	—	—	—	—	—	—	—
Sewalls (NY).....	—	—	—	820	—	—	—	—	—	—	—
Sherman Island (NY).....	—	—	—	9,104	—	—	—	—	—	—	—
So Glens Falls (NY).....	—	—	—	—	—	—	—	—	—	—	—
Soft Maple (NY).....	—	—	—	1,947	—	—	—	—	—	—	—
South Colton (NY).....	—	—	—	2,441	—	—	—	—	—	—	—
South Edwards (NY).....	—	—	—	567	—	—	—	—	—	—	—
Spier Falls (NY).....	—	—	—	11,356	—	—	—	—	—	—	—
Stark (NY).....	—	—	—	2,694	—	—	—	—	—	—	—
Stewarts Bridge (NY).....	—	—	—	8,761	—	—	—	—	—	—	—
Stuyvesant Falls (NY).....	—	—	—	—	—	—	—	—	—	—	—
Sugar Island (NY).....	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

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

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
<b>Niagara Mohawk Power Corp</b>											
Talcville (NY).....	—	—	—	128	—	—	—	—	—	—	—
Taylorville (NY).....	—	—	—	1,393	—	—	—	—	—	—	—
Trenton (NY).....	—	—	—	7,010	—	—	—	—	—	—	—
Varick (NY).....	—	—	—	1,086	—	—	—	—	—	—	—
Waterport (NY).....	—	—	—	719	—	—	—	—	—	—	—
West, E J (NY).....	—	—	—	6,383	—	—	—	—	—	—	—
Yaleville (NY).....	—	—	—	243	—	—	—	—	—	—	—
<b>North Little Rk (City of).....</b>											
Murray (AR).....	—	—	—	8,018	—	—	—	—	—	—	—
<b>Northeast Nucl Energy Co.....</b>											
Millstone (CT).....	—	—	—	—	-8,537	—	—	—	—	—	—
<b>Northern Ind Pub Serv Co.....</b>											
Bailey (IN).....	1,150,723	44,311	6,479	2,885	—	—	658	—	79	1,084	—
Michigan City (IN).....	247,877	—	493	—	—	—	122	—	5	120	—
Mitchell, Dean H (IN).....	140,999	—	605	—	—	—	86	—	7	102	—
Norway (IN).....	104,506	—	1,509	—	—	—	64	—	17	141	—
Oakdale (IN).....	—	—	—	1,144	—	—	—	—	—	—	—
Schahfer, R. M. (IN).....	—	—	—	1,741	—	—	—	—	—	—	—
Shahfer, R. M. (IN).....	657,341	44,311	3,872	—	—	—	385	—	49	722	—
<b>Northern States Power Co.....</b>											
Angus Anson (SD).....	1,397,591	52,811	12,063	68,317	1,146,681	33,575	931	10	169	1,345	167
Apple River (WI).....	—	—	4,575	—	—	—	—	—	62	—	33
Bay Front (WI).....	2,915	—	3,072	1,185	—	—	—	—	—	—	—
Big Falls (WI).....	—	—	—	—	—	10,030	2	—	45	8	—
Black Dog (MN).....	65,643	—	2,027	3,769	—	—	44	—	23	85	—
Blue Lake (MN).....	—	514	—	—	—	—	—	2	—	—	27
Cedar Falls (WI).....	—	—	—	2,135	—	—	—	—	—	—	—
Chippewa Falls (WI).....	—	—	—	5,358	—	—	—	—	—	—	—
Cornell (WI).....	—	—	—	6,718	—	—	—	—	—	—	—
Dells (WI).....	—	—	—	4,101	—	—	—	—	—	—	—
Flambeau (WI).....	—	—	—	—	—	—	—	—	—	—	4
French Island (WI).....	—	52	5	—	—	5,247	—	*	*	—	19
Granite City (MN).....	—	—	315	—	—	—	—	—	7	—	1
Hayward (WI).....	—	—	—	146	—	—	—	—	—	—	—
Hennepin Island (MN).....	—	—	—	5,483	—	—	—	—	—	—	—
High Bridge (MN).....	67,518	—	1,491	—	—	—	42	—	16	65	3
Holcombe (WI).....	—	—	—	7,300	—	—	—	—	—	—	—
Holland (MN).....	—	—	—	—	—	3	—	—	—	—	—
Inver Hills (MN).....	—	992	—	—	—	—	—	3	—	—	24
Jim Falls (WI).....	—	—	—	9,817	—	—	—	—	—	—	—
Key City (MN).....	—	—	219	—	—	—	—	—	6	—	3
King (MN).....	216,246	36,983	82	—	—	2,243	121	—	1	146	—
Ladysmith (WI).....	—	—	—	791	—	—	—	—	—	—	—
Menomonie (WI).....	—	—	—	1,519	—	—	—	—	—	—	—
Minnesota Valley (MN).....	—	—	-15	—	—	—	—	—	1	*	*
Monticello (MN).....	—	—	—	—	396,953	—	—	—	—	—	—
Pathfinder (SD).....	—	—	-127	—	—	—	—	—	—	—	—
Prairie Island (MN).....	—	—	—	—	749,728	—	—	—	—	—	—
Redwing (MN).....	—	—	115	—	—	12,051	—	—	2	—	—
Riverdale (WI).....	—	—	—	210	—	—	—	—	—	—	—
Riverside (MN).....	97,155	12,788	—	—	—	—	60	*	—	58	1
Saxon Falls (MI).....	—	—	—	—	—	—	—	—	—	—	—
Sherburne County (MN).....	948,114	535	—	—	—	—	662	1	—	983	5
St Croix Falls (WI).....	—	—	—	8,116	—	—	—	—	—	—	—
Superior Falls (MI).....	—	—	—	—	—	—	—	—	—	—	—
Thornapple (WI).....	—	—	—	945	—	—	—	—	—	—	—
Trego (WI).....	—	—	—	790	—	—	—	—	—	—	—
West Faribault (MN).....	—	—	224	—	—	—	—	—	6	—	—
Wheaton (WI).....	—	947	—	—	—	—	—	3	—	—	46
White River (WI).....	—	—	—	42	—	—	—	—	—	—	—
Wilmarth (MN).....	—	—	80	—	—	4,001	—	—	1	—	—
Wissota (WI).....	—	—	—	9,892	—	—	—	—	—	—	—
<b>Northwestern Pub Serv Co.....</b>											
Aberdeen (SD).....	—	-19	236	—	—	—	—	*	6	—	13
Clark (SD).....	—	-4	—	—	—	—	—	*	—	—	5
Faulkton (SD).....	—	-2	—	—	—	—	—	*	—	—	*
Highmore (SD).....	—	-2	—	—	—	—	—	*	—	—	*
Huron (SD).....	—	-6	—	—	—	—	—	—	—	—	*
Huron (SD).....	—	—	243	—	—	—	—	—	5	—	6

See footnotes at end of table.

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

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
<b>Northwestern Pub Serv Co</b>											
Mobile (SD) .....	—	-2	—	—	—	—	—	*	—	—	*
Redfield (SD) .....	—	—	-10	—	—	—	—	*	*	—	*
Webster (SD) .....	—	-4	—	—	—	—	—	*	—	—	*
Yankton New (SD) .....	—	1	3	—	—	—	—	*	*	—	1
<b>Oakdale South San Joaquin</b>											
Beardsley (CA) .....	—	—	—	48,699	—	—	—	—	—	—	—
Donnels (CA) .....	—	—	—	6,197	—	—	—	—	—	—	—
Sand Bar (CA) .....	—	—	—	24,618	—	—	—	—	—	—	—
Tulloch (CA) .....	—	—	—	6,660	—	—	—	—	—	—	—
—	—	—	—	11,224	—	—	—	—	—	—	—
<b>Oglethorpe Power Corp</b>											
Rocky Mountain (GA) .....	—	—	—	-27,793	—	—	—	—	—	—	—
Tallassee (GA) .....	—	—	—	-27,828	—	—	—	—	—	—	—
—	—	—	—	35	—	—	—	—	—	—	—
<b>Ohio Edison Co</b>											
Burger, R E (OH) .....	1,426,213	2,009	611	—	—	—	603	4	10	736	35
Edgewater (OH) .....	197,340	62	—	—	—	—	77	*	—	222	1
Gorge Steam (OH) .....	—	73	611	—	—	—	—	*	10	—	8
Mad River (OH) .....	—	—	—	—	—	—	—	*	—	—	—
Niles (OH) .....	87,023	94	—	—	—	—	41	*	—	52	16
Sammis (OH) .....	1,141,850	107	—	—	—	—	485	*	—	462	8
West Lorain (OH) .....	—	1,673	—	—	—	—	—	3	—	—	2
—	—	—	—	—	—	—	—	—	—	—	—
<b>Ohio Power Co</b>											
Gavin, Gen J M (OH) .....	2,921,194	5,386	—	18,779	—	—	1,239	9	—	1,775	70
Kammer (WV) .....	1,603,178	1,631	—	—	—	—	705	3	—	1,001	29
Mitchell (WV) .....	348,941	286	—	—	—	—	139	*	—	158	1
Muskingum River (OH) .....	387,199	844	—	—	—	—	155	1	—	337	27
Racine (OH) .....	581,876	2,625	—	—	—	—	240	5	—	279	13
Tidd (OH) .....	—	—	—	18,779	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
<b>Ohio Valley Elec Corp</b>											
Kyger Creek (OH) .....	548,066	161	—	—	—	—	212	*	—	396	1
—	548,066	161	—	—	—	—	212	*	—	396	1
<b>Oklahoma Gas &amp; Elec Co</b>											
Arbuckle (OK) .....	1,218,782	6,677	351,124	—	—	—	738	11	3,855	2,365	322
Conoco (OK) .....	—	—	33,408	—	—	—	—	—	301	—	—
Enid (OK) .....	—	—	—	—	—	—	—	—	—	—	—
Horseshoe Lake (OK) .....	—	474	82,645	—	—	—	—	1	891	—	10
Muskogee (OK) .....	933,185	—	12,732	—	—	—	573	—	162	1,433	7
Mustang (OK) .....	—	6,203	59,839	—	—	—	—	11	686	—	2
Seminole (OK) .....	—	—	162,500	—	—	—	—	—	1,815	—	291
Sooner (OK) .....	285,597	—	—	—	—	—	166	—	—	933	12
Woodward (OK) .....	—	—	—	—	—	—	—	—	—	—	—
<b>Oklahoma Mun Power Authority</b>											
Kaw Hydro (OK) .....	—	—	6,799	8,034	—	—	—	—	60	—	1
Ponca Steam (OK) .....	—	—	379	8,034	—	—	—	—	—	—	—
Ponca Steam (OK) .....	—	—	6,420	—	—	—	—	—	6	—	—
—	—	—	—	—	—	—	—	—	53	—	1
<b>Omaha Public Power Dist</b>											
Fort Calhoun (NE) .....	499,128	724	5,524	—	300,824	—	325	1	60	707	26
Jones Street (NE) .....	—	73	—	—	—	—	—	*	—	—	17
Nebraska City (NE) .....	298,726	637	—	—	—	—	187	1	—	391	3
North Omaha (NE) .....	200,402	—	3,044	—	—	—	139	—	35	316	—
Sarpy (NE) .....	—	14	2,480	—	—	—	—	*	25	—	7
<b>Orange &amp; Rockland Util Inc</b>											
Bowline Point (NY) .....	182,159	12,746	184,672	14,469	—	—	77	21	1,900	69	398
Grahamsville (NY) .....	—	12,743	162,117	—	—	—	—	21	1,660	—	310
Hillburn (NY) .....	—	—	—	11,465	—	—	—	—	—	—	—
Lovett (NY) .....	—	—	137	—	—	—	—	—	3	—	3
Mongaup (NY) .....	182,159	3	21,730	—	—	—	77	*	224	69	83
Rio (NY) .....	—	—	—	288	—	—	—	—	—	—	—
Shoemaker (NY) .....	—	—	688	2,237	—	—	—	—	—	—	—
Swinging Bridge 1 (NY) .....	—	—	—	—	—	—	—	—	13	—	3
Swinging Bridge 2 (NY) .....	—	—	—	540	—	—	—	—	—	—	—
—	—	—	—	-61	—	—	—	—	—	—	—
<b>Orlando (City of)</b>											
Indian River (FL) .....	563,520	12,153	121,079	—	—	—	218	21	1,302	112	213
Stanton (FL) .....	—	11,934	121,079	—	—	—	—	20	1,302	—	211
—	563,520	219	—	—	—	—	218	*	—	112	1

See footnotes at end of table.

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

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
<b>Oroville Wyandotte I Dist.....</b>	—	—	—	<b>26,016</b>	—	—	—	—	—	—	—
Forbestown (CA).....	—	—	—	4,644	—	—	—	—	—	—	—
Kelly Ridge (CA).....	—	—	—	4,982	—	—	—	—	—	—	—
Sly Creek (CA).....	—	—	—	1,659	—	—	—	—	—	—	—
Woodleaf (CA).....	—	—	—	14,731	—	—	—	—	—	—	—
<b>Orrville (City of).....</b>	<b>22,543</b>	—	<b>31</b>	—	—	—	<b>14</b>	—	*	<b>1</b>	—
Orrville (OH).....	22,543	—	31	—	—	—	14	—	*	1	—
<b>Ottawa (City of).....</b>	—	<b>3</b>	<b>2</b>	—	—	—	—	*	<b>1</b>	—	<b>1</b>
Ottawa (KS).....	—	3	2	—	—	—	—	*	1	—	1
<b>Otter Tail Power Co.....</b>	<b>37,070</b>	<b>774</b>	—	<b>700</b>	—	—	<b>34</b>	<b>2</b>	—	<b>136</b>	<b>14</b>
Bemidji (MN).....	—	—	—	71	—	—	—	—	—	—	—
Big Stone (SD).....	18,613	79	—	—	—	—	22	*	—	114	4
Dayton Hollow (MN).....	—	—	—	348	—	—	—	—	—	—	—
Hoot Lake (MN).....	18,457	176	—	71	—	—	12	*	—	22	*
Jamestown (ND).....	—	433	—	—	—	—	—	1	—	—	6
Lake Preston (SD).....	—	86	—	—	—	—	—	*	—	—	3
Pisgah (MN).....	—	—	—	117	—	—	—	—	—	—	—
Port 148 (MN).....	—	—	—	—	—	—	—	—	—	—	—
Taplin Gorge (MN).....	—	—	—	—	—	—	—	—	—	—	—
Wright (MN).....	—	—	—	93	—	—	—	—	—	—	—
<b>Owatonna (City of).....</b>	—	—	<b>686</b>	—	—	—	—	—	<b>9</b>	—	—
Owatonna (MN).....	—	—	686	—	—	—	—	—	9	—	—
<b>Owensboro (City of).....</b>	<b>177,964</b>	<b>193</b>	—	—	—	—	<b>80</b>	*	—	<b>67</b>	<b>2</b>
Elmer Smith (KY).....	177,964	193	—	—	—	—	80	*	—	67	2
<b>Pacific Gas &amp; Electric Co.....</b>	—	<b>5,106</b>	<b>1,279,532</b>	<b>879,271</b>	<b>1,570,899</b>	<b>441,064</b>	—	<b>4</b>	<b>12,648</b>	—	<b>1,875</b>
Alta (CA).....	—	—	—	266	—	—	—	—	—	—	—
Angels (CA).....	—	—	—	1,440	—	—	—	—	—	—	—
Balch 1 (CA).....	—	—	—	1,187	—	—	—	—	—	—	—
Balch 2 (CA).....	—	—	—	42,235	—	—	—	—	—	—	—
Belden (CA).....	—	—	—	53,024	—	—	—	—	—	—	—
Black, James B (CA).....	—	—	—	48,990	—	—	—	—	—	—	—
Bucks Creek (CA).....	—	—	—	23,506	—	—	—	—	—	—	—
Butt Valley (CA).....	—	—	—	16,232	—	—	—	—	—	—	—
Caribou 1 (CA).....	—	—	—	52,798	—	—	—	—	—	—	—
Caribou 2 (CA).....	—	—	—	-26	—	—	—	—	—	—	—
Centerville (CA).....	—	—	—	2,789	—	—	—	—	—	—	—
Chili Bar (CA).....	—	—	—	2,471	—	—	—	—	—	—	—
Coal Canyon (CA).....	—	—	—	527	—	—	—	—	—	—	—
Coleman (CA).....	—	—	—	5,041	—	—	—	—	—	—	—
Contra Costa (CA).....	—	—	139,367	—	—	—	—	—	1,374	—	473
Cow Creek (CA).....	—	—	—	621	—	—	—	—	—	—	—
Crane Valley (CA).....	—	—	—	—	—	—	—	—	—	—	—
Cresta (CA).....	—	—	—	27,063	—	—	—	—	—	—	—
De Sabla (CA).....	—	—	—	9,212	—	—	—	—	—	—	—
Deer Creek (CA).....	—	—	—	2,174	—	—	—	—	—	—	—
Diablo Canyon (CA).....	—	—	—	—	1,570,899	—	—	—	—	—	—
Downieville (CA).....	—	-5	—	—	—	—	—	—	—	—	*
Drum 1 (CA).....	—	—	—	5,072	—	—	—	—	—	—	—
Drum 2 (CA).....	—	—	—	15,120	—	—	—	—	—	—	—
Dutch Flat (CA).....	—	—	—	2,228	—	—	—	—	—	—	—
El Dorado (CA).....	—	—	—	4,825	—	—	—	—	—	—	—
Electra (CA).....	—	—	—	33,856	—	—	—	—	—	—	—
Haas (CA).....	—	—	—	40,849	—	—	—	—	—	—	—
Halsey (CA).....	—	—	—	6,406	—	—	—	—	—	—	—
Hamilton Branch (CA).....	—	—	—	2,701	—	—	—	—	—	—	—
Hat Creek 1 (CA).....	—	—	—	2,527	—	—	—	—	—	—	—
Hat Creek 2 (CA).....	—	—	—	3,672	—	—	—	—	—	—	—
Helms (CA).....	—	—	—	14,949	—	—	—	—	—	—	—
Hercules St (CA).....	—	—	—	—	—	—	—	—	—	—	—
Humbolt Bay (CA).....	—	1,213	16,944	—	—	—	—	3	239	—	22
Hunters Point (CA).....	—	—	73,978	—	—	—	—	—	951	—	8
Inskip (CA).....	—	—	—	3,740	—	—	—	—	—	—	—
Kerckhoff (CA).....	—	—	—	-30	—	—	—	—	—	—	—
Kerckhoff 2 (CA).....	—	—	—	41,405	—	—	—	—	—	—	—
Kern Canyon (CA).....	—	—	—	—	—	—	—	—	—	—	—
Kilarc (CA).....	—	—	—	999	—	—	—	—	—	—	—
Kings River (CA).....	—	—	—	12,478	—	—	—	—	—	—	—

See footnotes at end of table.

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

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
<b>Pacific Gas &amp; Electric Co</b>											
Lime Saddle (CA).....	—	—	—	766	—	—	—	—	—	—	—
Merced Falls (CA).....	—	—	—	1,564	—	—	—	—	—	—	—
Mobile Turbine (CA).....	—	—	—	—	—	—	—	—	—	—	1
Morro Bay (CA).....	—	—	136,018	—	—	—	—	1,334	—	—	—
Moss Landing (CA).....	—	—	348,658	—	—	—	—	3,182	—	—	127
Murphys (CA).....	—	—	—	1,465	—	—	—	—	—	—	—
Narrows (CA).....	—	—	—	5,130	—	—	—	—	—	—	—
Newcastle (CA).....	—	—	—	3,320	—	—	—	—	—	—	—
Oak Flat (CA).....	—	—	—	370	—	—	—	—	—	—	—
Oakland (CA).....	—	-45	—	—	—	—	—	—	—	—	15
Phoenix (CA).....	—	—	—	865	—	—	—	—	—	—	—
Pit 1 (CA).....	—	—	—	23,852	—	—	—	—	—	—	—
Pit 3 (CA).....	—	—	—	25,831	—	—	—	—	—	—	—
Pit 4 (CA).....	—	—	—	33,635	—	—	—	—	—	—	—
Pit 5 (CA).....	—	—	—	54,605	—	—	—	—	—	—	—
Pit 6 (CA).....	—	—	—	22,114	—	—	—	—	—	—	—
Pit 7 (CA).....	—	—	—	29,498	—	—	—	—	—	—	—
Pittsburg (CA).....	—	—	480,684	—	—	—	—	4,913	—	—	1,028
Poe (CA).....	—	—	—	43,318	—	—	—	—	—	—	—
Potrero (CA).....	—	3,943	83,883	—	—	—	—	*	654	—	201
Potter Valley (CA).....	—	—	—	6,160	—	—	—	—	—	—	—
PVUSA 1 (CA).....	—	—	—	—	—	—	—	—	—	—	—
Rock Creek (CA).....	—	—	—	42,427	—	—	—	—	—	—	—
Salt Springs (CA).....	—	—	—	8,537	—	—	—	—	—	—	—
San Joaquin No. 1a (CA).....	—	—	—	—	—	—	—	—	—	—	—
San Joaquin No. 2 (CA).....	—	—	—	—	—	—	—	—	—	—	—
San Joaquin 3 (CA).....	—	—	—	—	—	—	—	—	—	—	—
South (CA).....	—	—	—	4,195	—	—	—	—	—	—	—
Spaulding No. 1 (CA).....	—	—	—	2,542	—	—	—	—	—	—	—
Spaulding No. 2 (CA).....	—	—	—	253	—	—	—	—	—	—	—
Spaulding No. 3 (CA).....	—	—	—	3,945	—	—	—	—	—	—	—
Spring Gap (CA).....	—	—	—	3,169	—	—	—	—	—	—	—
Stanislaus (CA).....	—	—	—	35,698	—	—	—	—	—	—	—
The Geysers (CA).....	—	—	—	—	—	441,064	—	—	—	—	—
Tiger Creek (CA).....	—	—	—	22,560	—	—	—	—	—	—	—
Toadtown (CA).....	—	—	—	368	—	—	—	—	—	—	—
Tule River (CA).....	—	—	—	719	—	—	—	—	—	—	—
Volta (CA).....	—	—	—	4,612	—	—	—	—	—	—	—
Volta 2 (CA).....	—	—	—	574	—	—	—	—	—	—	—
West Point (CA).....	—	—	—	7,351	—	—	—	—	—	—	—
Wise (CA).....	—	—	—	9,402	—	—	—	—	—	—	—
Wishon, A G (CA).....	—	—	—	79	—	—	—	—	—	—	—
<b>Pacificcorp.....</b>	<b>4,658,588</b>	<b>2,877</b>	<b>42,205</b>	<b>249,936</b>	<b>—</b>	<b>14,729</b>	<b>2,666</b>	<b>5</b>	<b>570</b>	<b>3,478</b>	<b>28</b>
American Fork (UT).....	—	—	—	—	—	—	—	—	—	—	—
Ashton (ID).....	—	—	—	3,482	—	—	—	—	—	—	—
Beaver Upper (UT).....	—	—	—	550	—	—	—	—	—	—	—
Bend (OR).....	—	—	—	481	—	—	—	—	—	—	—
Big Fork (MT).....	—	—	—	1,371	—	—	—	—	—	—	—
Blundell (UT).....	—	—	—	—	—	14,729	—	—	—	—	—
Bridger, Jim (WY).....	1,264,638	1,159	—	—	—	—	712	2	—	661	14
Carbon (UT).....	124,014	38	—	—	—	—	54	*	—	22	*
Centralia (WA).....	755,502	612	—	—	—	—	522	1	—	1,491	2
Clearwater 1 (OR).....	—	—	—	5,120	—	—	—	—	—	—	—
Clearwater 2 (OR).....	—	—	—	4,903	—	—	—	—	—	—	—
Cline Falls (OR).....	—	—	—	—	—	—	—	—	—	—	—
Condit (WA).....	—	—	—	4,993	—	—	—	—	—	—	—
Copco 1 (CA).....	—	—	—	7,362	—	—	—	—	—	—	—
Copco 2 (CA).....	—	—	—	9,560	—	—	—	—	—	—	—
Cove (ID).....	—	—	—	850	—	—	—	—	—	—	—
Cutler (UT).....	—	—	—	1,819	—	—	—	—	—	—	—
Eagle Point (OR).....	—	—	—	1,041	—	—	—	—	—	—	—
East Side (OR).....	—	—	—	1,671	—	—	—	—	—	—	—
Fall Creek (CA).....	—	—	—	812	—	—	—	—	—	—	—
Fish Creek (OR).....	—	—	—	454	—	—	—	—	—	—	—
Ftn Green (UT).....	—	—	—	—	—	—	—	—	—	—	—
Gadsby (UT).....	—	—	32,454	—	—	—	—	—	408	—	—
Grace (ID).....	—	—	—	5,734	—	—	—	—	—	—	—
Granite (UT).....	—	—	—	514	—	—	—	—	—	—	—
Hunter (emery) (UT).....	831,040	172	—	—	—	—	396	*	—	199	4
Huntington Canyon (UT).....	531,553	463	—	—	—	—	249	1	—	450	2
Hydro No. 1 (UT).....	—	—	—	43	—	—	—	—	—	—	—

See footnotes at end of table.

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

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
<b>Pacificorp</b>											
Hydro No. 2 (UT).....	—	—	—	12	—	—	—	—	—	—	—
Hydro No. 3 (UT).....	—	—	—	31	—	—	—	—	—	—	—
Iron Gate (CA).....	—	—	—	9,576	—	—	—	—	—	—	—
John C Boyle (OR).....	—	—	—	21,258	—	—	—	—	—	—	—
Johnston, Dave (WY).....	509,465	334	—	—	—	—	353	1	—	307	2
Last Chance (UT).....	—	—	—	322	—	—	—	—	—	—	—
Lemolo 1 (OR).....	—	—	—	12,198	—	—	—	—	—	—	—
Lemolo 2 (OR).....	—	—	—	13,654	—	—	—	—	—	—	—
Little Mountain (UT).....	—	—	8,891	—	—	—	—	—	154	—	1
Merwin (WA).....	—	—	—	17,879	—	—	—	—	—	—	—
Naches (WA).....	—	—	—	2,890	—	—	—	—	—	—	—
Naches Drop (WA).....	—	—	—	756	—	—	—	—	—	—	—
Naughton (WY).....	399,857	—	860	—	—	—	200	—	8	349	1
Olmstead (UT).....	—	—	—	2,445	—	—	—	—	—	—	—
Oneida (ID).....	—	—	—	1,806	—	—	—	—	—	—	—
Paris (ID).....	—	—	—	259	—	—	—	—	—	—	—
Pioneer (UT).....	—	—	—	1,593	—	—	—	—	—	—	—
Powerdale (OR).....	—	—	—	2,118	—	—	—	—	—	—	—
Prospect 1 (OR).....	—	—	—	—	—	—	—	—	—	—	—
Prospect 2 (OR).....	—	—	—	21,000	—	—	—	—	—	—	—
Prospect 3 (OR).....	—	—	—	1,199	—	—	—	—	—	—	—
Prospect 4 (OR).....	—	—	—	—	—	—	—	—	—	—	—
Skookumchuck (WA).....	—	—	—	280	—	—	—	—	—	—	—
Slide Creek (OR).....	—	—	—	6,515	—	—	—	—	—	—	—
Snake Creek (UT).....	—	—	—	347	—	—	—	—	—	—	—
Soda (ID).....	—	—	—	1,190	—	—	—	—	—	—	—
Soda Springs (OR).....	—	—	—	4,475	—	—	—	—	—	—	—
St Anthony (ID).....	—	—	—	338	—	—	—	—	—	—	—
Stairs (UT).....	—	—	—	526	—	—	—	—	—	—	—
Swift No. 2 (WA).....	—	—	—	7,614	—	—	—	—	—	—	—
Swift 1 (WA).....	—	—	—	23,520	—	—	—	—	—	—	—
Toketee (OR).....	—	—	—	17,782	—	—	—	—	—	—	—
Viva (WY).....	—	—	—	80	—	—	—	—	—	—	—
Wallowa Falls (OR).....	—	—	—	-6	—	—	—	—	—	—	—
Weber (UT).....	—	—	—	2,306	—	—	—	—	—	—	—
West Side (OR).....	—	—	—	-1	—	—	—	—	—	—	—
Wyodak (WY).....	242,519	99	—	—	—	—	180	*	—	—	1
Yale (WA).....	—	—	—	25,214	—	—	—	—	—	—	—
<b>Painesville (City of).....</b>	<b>8,899</b>	—	<b>58</b>	—	—	—	<b>8</b>	—	<b>1</b>	<b>10</b>	<b>2</b>
Painesville (OH).....	8,899	—	58	—	—	—	8	—	1	10	2
<b>Pasadena (City of).....</b>	—	—	<b>15,250</b>	<b>560</b>	—	—	—	—	<b>187</b>	—	<b>17</b>
Azusa (CA).....	—	—	—	560	—	—	—	—	—	—	—
Broadway (CA).....	—	—	15,220	—	—	—	—	—	187	—	16
Glenarm (CA).....	—	—	30	—	—	—	—	—	1	—	1
<b>Peabody (City of).....</b>	—	—	<b>298</b>	—	—	—	—	—	<b>4</b>	—	<b>5</b>
Waters River (MA).....	—	—	298	—	—	—	—	—	4	—	5
<b>Pella (City of).....</b>	<b>5,276</b>	—	—	—	—	—	<b>4</b>	—	—	<b>1</b>	—
Pella (IA).....	5,276	—	—	—	—	—	4	—	—	1	—
<b>Pend Oreille Pub Util D # 1.....</b>	—	—	—	<b>31,337</b>	—	—	—	—	—	—	—
Box Canyon (WA).....	—	—	—	31,305	—	—	—	—	—	—	—
Calispel Creek (WA).....	—	—	—	32	—	—	—	—	—	—	—
<b>Pennsylvania Power Co.....</b>	<b>1,334,469</b>	<b>1,142</b>	—	—	—	—	<b>553</b>	<b>2</b>	—	<b>475</b>	<b>36</b>
Mansfield, Bruce (PA).....	1,255,252	919	—	—	—	—	514	2	—	456	34
New Castle (PA).....	79,217	223	—	—	—	—	39	*	—	19	1
<b>Pennsylvania Pwr &amp; Lgt Co.....</b>	<b>1,653,062</b>	<b>76,745</b>	<b>45,016</b>	<b>60,501</b>	<b>907,125</b>	—	<b>707</b>	<b>62</b>	<b>567</b>	<b>4,800</b>	<b>842</b>
Allentown (PA).....	—	400	—	—	—	—	—	1	—	—	4
Brunner Island (PA).....	571,071	2,198	—	—	—	—	220	5	—	294	3
Coal Storage (PA).....	—	—	—	—	—	—	—	—	—	3,130	—
Fishbach (PA).....	—	—	—	—	—	—	—	—	—	—	2
Harrisburg (PA).....	—	58	—	—	—	—	—	*	—	—	4
Harwood (PA).....	—	79	—	—	—	—	—	*	—	—	2
Holtwood (PA).....	29,543	20,951	—	53,376	—	—	25	*	—	88	1
Jenkins (PA).....	—	—	—	—	—	—	—	—	—	—	2
Loch Haven (PA).....	—	4	—	—	—	—	—	*	—	—	2
Martins Creek (PA).....	130,138	23,204	45,016	—	—	—	55	50	567	38	804

See footnotes at end of table.

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

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
<b>Pennsylvania Pwr &amp; Lgt Co</b>											
Montour (PA).....	733,937	621	—	—	—	—	293	5	—	582	8
Sunbury (PA).....	188,373	29,230	—	—	—	—	113	*	—	668	5
Susquehanna (PA).....	—	—	—	—	907,125	—	—	—	—	—	—
Wallenpaupack (PA).....	—	—	—	7,125	—	—	—	—	—	—	—
West Shore (PA).....	—	—	—	—	—	—	—	—	—	—	2
Williamsport (PA).....	—	—	—	—	—	—	—	—	—	—	2
<b>Peru (City of)</b>											
Peru (IL).....	—	-17	—	—	—	—	—	*	—	—	1
Peru (IL).....	—	-17	—	—	—	—	—	*	—	—	1
<b>Peru Utilities</b>											
Peru (IN).....	1,665	5	—	—	—	—	1	*	—	*	*
Peru (IN).....	1,665	5	—	—	—	—	1	*	—	*	*
<b>Piqua (City of)</b>											
Piqua (OH).....	1,648	11	—	—	—	—	2	1	—	*	3
Piqua (OH).....	1,648	11	—	—	—	—	2	1	—	*	3
<b>Placer County Wtr Agency</b>											
French Meadows (CA).....	—	—	—	100,797	—	—	—	—	—	—	—
Hell Hole (WA).....	—	—	—	4,901	—	—	—	—	—	—	—
Middle Fork (CA).....	—	—	—	336	—	—	—	—	—	—	—
Oxbow (CA).....	—	—	—	55,564	—	—	—	—	—	—	—
Ralston (CA).....	—	—	—	2,567	—	—	—	—	—	—	—
Ralston (CA).....	—	—	—	37,429	—	—	—	—	—	—	—
<b>Plains El Gen Trans Coop</b>											
Algodones (NM).....	142,613	—	—	—	—	—	82	—	—	65	9
Escalante (NM).....	142,613	—	—	—	—	—	82	—	—	65	9
<b>Platte River Power Auth</b>											
Rawhide (CO).....	155,804	205	—	—	—	—	92	*	—	116	4
Rawhide (CO).....	155,804	205	—	—	—	—	92	*	—	116	4
<b>Portland General Elec Co</b>											
Beaver (OR).....	303,309	161	339,998	162,464	—	—	187	*	3,800	260	222
Bethel (OR).....	—	23	210,075	—	—	—	—	*	2,948	—	205
Boardman (OR).....	—	—	—	—	—	—	—	—	—	—	13
Bull Run (OR).....	303,309	138	—	—	—	—	187	*	—	260	4
Bull Run (OR).....	—	—	—	1,190	—	—	—	—	—	—	—
Coyote Springs (OR).....	—	—	129,923	—	—	—	—	—	852	—	—
Faraday (OR).....	—	—	—	4,879	—	—	—	—	—	—	—
North Fork (OR).....	—	—	—	7,975	—	—	—	—	—	—	—
Oak Grove (OR).....	—	—	—	25,637	—	—	—	—	—	—	—
Pelton (OR).....	—	—	—	30,841	—	—	—	—	—	—	—
Pelton Re Regulation (OR).....	—	—	—	6,083	—	—	—	—	—	—	—
Portland Hydro Proj 1 (OR).....	—	—	—	576	—	—	—	—	—	—	—
Portland Hydro Proj 2 (OR).....	—	—	—	—	—	—	—	—	—	—	—
River Mill (OR).....	—	—	—	4,156	—	—	—	—	—	—	—
Round Butte (OR).....	—	—	—	70,381	—	—	—	—	—	—	—
Sullivan (OR).....	—	—	—	10,746	—	—	—	—	—	—	—
<b>Potomac Edison Co (The)</b>											
Dam 4 (WV).....	5,540	161	—	2,527	—	—	1	*	—	24	*
Dam 4 (WV).....	—	—	—	749	—	—	—	—	—	—	—
Dam 5 (WV).....	—	—	—	—	—	—	—	—	—	—	—
Luray (VA).....	—	—	—	357	—	—	—	—	—	—	—
Millville (WV).....	—	—	—	1,113	—	—	—	—	—	—	—
Newport (VA).....	—	—	—	185	—	—	—	—	—	—	—
Shenandoah (VA).....	—	—	—	39	—	—	—	—	—	—	—
Smith, R P (MD).....	5,540	161	—	—	—	—	1	*	—	24	*
Warren (VA).....	—	—	—	84	—	—	—	—	—	—	—
<b>Potomac Electric Pwr Co</b>											
Benning (DC).....	1,268,639	21,234	94,954	—	—	—	482	56	1,172	657	1,305
Buzzard Point (DC).....	—	695	—	—	—	—	—	4	—	—	94
Buzzard Point (DC).....	—	-194	—	—	—	—	—	—	—	—	19
Chalk Point (MD).....	315,662	14,247	72,048	—	—	—	118	30	907	197	515
Dickerson (MD).....	198,191	219	22,906	—	—	—	73	*	266	171	141
Morgantown (MD).....	609,687	5,596	—	—	—	—	229	19	—	186	536
Potomac River (VA).....	145,099	671	—	—	—	—	63	2	—	103	*
<b>Power Authy of St of N Y</b>											
Ashokan (NY).....	—	10,509	233,561	1,759,286	1,053,790	—	—	18	2,213	—	203
Ashokan (NY).....	—	—	—	1,254	—	—	—	—	—	—	—
Blenheim (NY).....	—	—	—	-69,713	—	—	—	—	—	—	—
Crescent (NY).....	—	—	—	2,515	—	—	—	—	—	—	—
Fitzpatrick (NY).....	—	—	—	—	369,390	—	—	—	—	—	—
Flynn (NY).....	—	—	96,077	—	—	—	—	—	738	—	20
Hinckley (NY).....	—	—	—	1,691	—	—	—	—	—	—	—

See footnotes at end of table.

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

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
<b>Power Authy of St of N Y</b>											
Indian Point (NY).....	—	—	—	—	684,400	—	—	—	—	—	—
Kensico (NY).....	—	—	—	1,063	—	—	—	—	—	—	—
Lewiston (NY).....	—	—	—	-35,690	—	—	—	—	—	—	—
Moses Niagara (NY).....	—	—	—	1,257,379	—	—	—	—	—	—	—
Moses Power Dam (NY).....	—	—	—	598,658	—	—	—	—	—	—	—
Poletti (NY).....	—	10,509	137,484	—	—	—	—	18	1,474	—	183
Vischer Ferry (NY).....	—	—	—	2,129	—	—	—	—	—	—	—
<b>Princeton (City of)</b> .....	—	<b>14</b>	<b>78</b>	—	—	—	—	*	<b>1</b>	—	<b>1</b>
Princeton (IL).....	—	14	78	—	—	—	—	*	1	—	1
<b>Pub Serv Co of New Hamp</b> .....	<b>274,219</b>	<b>67,461</b>	<b>18</b>	<b>13,693</b>	<b>836,274</b>	—	<b>112</b>	<b>122</b>	*	<b>241</b>	<b>304</b>
Amoskeag (NH).....	—	—	—	2,039	—	—	—	—	—	—	—
Ayers Island (NH).....	—	—	—	1,056	—	—	—	—	—	—	—
Canaan (VT).....	—	—	—	351	—	—	—	—	—	—	—
Eastman Falls (NH).....	—	—	—	700	—	—	—	—	—	—	—
Garvins Falls (NH).....	—	—	—	120	—	—	—	—	—	—	—
Gorham (NH).....	—	—	—	1,027	—	—	—	—	—	—	—
Hooksett (NH).....	—	—	—	72	—	—	—	—	—	—	—
Jackman (NH).....	—	—	—	334	—	—	—	—	—	—	—
Lost Nation (NH).....	—	-7	—	—	—	—	—	—	—	—	1
Merrimack (NH).....	218,571	-13	—	—	—	—	83	*	—	180	2
Newington (NH).....	—	65,777	—	—	—	—	—	118	—	—	112
Schiller (NH).....	55,648	1,710	18	—	—	—	28	3	*	61	187
Seabrook (NH).....	—	—	—	—	836,274	—	—	—	—	—	—
Smith (NH).....	—	—	—	7,994	—	—	—	—	—	—	—
White Lake (NH).....	—	-6	—	—	—	—	—	—	—	—	1
<b>Pub Serv Co of New Mexico</b> .....	<b>1,035,084</b>	<b>1,533</b>	<b>-11</b>	—	—	—	<b>586</b>	<b>3</b>	<b>3</b>	<b>661</b>	<b>36</b>
Las Vegas (NM).....	—	73	—	—	—	—	—	*	—	—	5
Reeves (NM).....	—	—	-11	—	—	—	—	—	3	—	—
San Juan (NM).....	1,035,084	1,460	—	—	—	—	586	3	—	661	32
<b>Public Serv Elec &amp; Gas Co</b> .....	<b>230,736</b>	<b>6,788</b>	<b>262,129</b>	—	<b>737,992</b>	—	<b>92</b>	<b>22</b>	<b>2,473</b>	<b>493</b>	<b>797</b>
Bayonne (NJ).....	—	-15	—	—	—	—	—	—	—	—	3
Bergen (NJ).....	—	4,222	168,382	—	—	—	—	7	1,342	—	109
Burlington (NJ).....	—	-592	17,484	—	—	—	—	*	160	—	120
Edison (NJ).....	—	86	2,004	—	—	—	—	*	30	—	102
Essex (NJ).....	—	—	11,100	—	—	—	—	—	144	—	66
Hope Creek (NJ).....	—	—	—	—	744,263	—	—	—	—	—	—
Hudson (NJ).....	37,377	—	22,213	—	—	—	17	—	275	240	125
Kearny (NJ).....	—	2,783	-133	—	—	—	—	7	—	—	93
Linden (NJ).....	—	490	9,608	—	—	—	—	7	113	—	139
Mercer (NJ).....	193,359	-45	12,563	—	—	—	75	*	145	253	—
National Park (NJ).....	—	-6	—	—	—	—	—	—	—	—	3
Salem (NJ).....	—	-12	—	—	-6,271	—	—	*	—	—	13
Sewaren (NJ).....	—	-123	18,908	—	—	—	—	—	264	—	22
<b>Public Service Co of Colo</b> .....	<b>1,575,656</b>	<b>52</b>	<b>18,193</b>	<b>7,124</b>	—	—	<b>841</b>	*	<b>224</b>	<b>981</b>	<b>87</b>
Alamosa (CO).....	—	16	71	—	—	—	—	*	2	—	7
Ames (CO).....	—	—	—	563	—	—	—	—	—	—	—
Arapahoe (CO).....	85,177	—	4,414	—	—	—	43	—	58	71	—
Boulder Hydro (CO).....	—	—	—	951	—	—	—	—	—	—	—
Cabin Creek (CO).....	—	—	—	-8,169	—	—	—	—	—	—	—
Cameo (CO).....	45,967	19	95	—	—	—	26	*	1	17	*
Cherokee (CO).....	382,512	—	6,783	—	—	—	171	—	71	155	—
Comanche (CO).....	371,482	—	1,063	—	—	—	229	—	11	197	1
Fort Lupton (CO).....	—	—	890	—	—	—	—	—	14	—	14
Fruita (CO).....	—	—	79	—	—	—	—	—	2	—	*
Georgetown Hydro (CO).....	—	—	—	379	—	—	—	—	—	—	—
Hayden (CO).....	310,933	17	121	—	—	—	154	*	1	194	3
Palisade Hydro (CO).....	—	—	—	1,149	—	—	—	—	—	—	—
Pawnee (CO).....	285,129	—	136	—	—	—	178	—	1	295	8
Salida No. 1 Hydro (CO).....	—	—	—	290	—	—	—	—	—	—	—
Salida No. 2 Hydro (CO).....	—	—	—	241	—	—	—	—	—	—	—
Shoshone Hydro (CO).....	—	—	—	10,817	—	—	—	—	—	—	—
Tacoma (CO).....	—	—	—	903	—	—	—	—	—	—	—
Valmont (CO).....	94,456	—	3,003	—	—	—	41	—	35	52	9
Zuni (CO).....	—	—	1,538	—	—	—	—	—	27	—	46
<b>Public Service Co of Okla</b> .....	<b>604,976</b>	<b>3</b>	<b>799,870</b>	—	—	—	<b>352</b>	*	<b>7,886</b>	<b>455</b>	<b>113</b>
Comanche (OK).....	—	—	146,184	—	—	—	—	*	1,258	—	*

See footnotes at end of table.



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

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
<b>Public Service Co of Okla</b>											
Northeastern (OK).....	604,976	2	226,947	—	—	—	352	*	2,288	455	1
Riverside (OK).....	—	—	334,906	—	—	—	—	—	3,349	—	62
Southwestern (OK).....	—	—	91,833	—	—	—	—	—	991	—	49
Tulsa (OK).....	—	1	—	—	—	—	—	*	—	—	*
Weleetka (OK).....	—	—	—	—	—	—	—	—	—	—	*
<b>Puget Sound Pwr &amp; Lgt Co</b>			<b>85,165</b>	<b>64,173</b>					<b>1,010</b>		<b>196</b>
Crystal Mountain (WA).....	—	—	—	—	—	—	—	—	—	—	1
Electron (WA).....	—	—	—	9,887	—	—	—	—	—	—	—
Frederickson (WA).....	—	—	52,724	—	—	—	—	—	629	—	92
Fredonia (WA).....	—	—	—	—	—	—	—	—	—	—	98
Lower Baker (WA).....	—	—	—	16,712	—	—	—	—	—	—	—
Nooksack (WA).....	—	—	—	893	—	—	—	—	—	—	—
Snoqualmie (WA).....	—	—	—	11,343	—	—	—	—	—	—	—
South Whidbey (WA).....	—	—	—	—	—	—	—	—	—	—	4
Upper Baker (WA).....	—	—	—	22,235	—	—	—	—	—	—	—
White River (WA).....	—	—	—	3,103	—	—	—	—	—	—	—
Whitehorn (WA).....	—	—	32,441	—	—	—	—	—	381	—	2
<b>PECO Energy Co</b>	<b>404,698</b>	<b>55,687</b>	<b>42,891</b>	<b>117,614</b>	<b>2,540,057</b>		<b>168</b>	<b>139</b>	<b>462</b>	<b>114</b>	<b>409</b>
Chester (PA).....	—	152	—	—	—	—	—	*	—	—	6
Conowingo (MD).....	—	—	—	172,345	—	—	—	—	—	—	—
Cromby (PA).....	69,019	3,504	23,342	—	—	—	30	6	257	22	37
Croydon (PA).....	—	13,039	—	—	—	—	—	53	—	—	30
Delaware (PA).....	—	8,042	—	—	—	—	—	21	—	—	67
Eddystone (PA).....	335,679	25,019	19,549	—	—	—	138	43	205	93	214
Falls (PA).....	—	427	—	—	—	—	—	1	—	—	10
Limerick (PA).....	—	—	—	—	1,596,857	—	—	—	—	—	—
Moser (PA).....	—	372	—	—	—	—	—	1	—	—	11
Muddy Run (PA).....	—	—	—	-54,731	—	—	—	—	—	—	—
Oil Storage (PA).....	—	—	—	—	—	—	—	—	—	—	—
Peach Bottom (PA).....	—	—	—	—	943,200	—	—	—	—	—	—
Richmond (PA).....	—	2,300	—	—	—	—	—	6	—	—	22
Schuylkill (PA).....	—	2,475	—	—	—	—	—	7	—	—	5
Southwark (PA).....	—	357	—	—	—	—	—	1	—	—	6
<b>PSI Energy, Inc</b>	<b>2,200,598</b>	<b>4,490</b>	<b>4,537</b>	<b>39,185</b>			<b>1,033</b>	<b>9</b>	<b>46</b>	<b>1,857</b>	<b>37</b>
Cayuga (IN).....	524,692	714	4,537	—	—	—	247	1	46	177	11
Connerville (IN).....	—	-23	—	—	—	—	—	*	—	—	8
Edwardsport (IN).....	17,365	91	—	—	—	—	11	*	—	46	3
Gallagher, R (IN).....	51,982	413	—	—	—	—	23	1	—	129	2
Gibson (IN).....	1,389,052	2,415	—	—	—	—	643	4	—	1,327	4
Markland (IN).....	—	—	—	39,185	—	—	—	—	—	—	—
Miami Wabash (IN).....	—	—	—	—	—	—	—	*	—	—	7
Noblesville (IN).....	8,420	49	—	—	—	—	5	*	—	43	1
Wabash River (IN).....	209,087	831	—	—	—	—	104	2	—	135	2
<b>Redding (City of)</b>			<b>3,211</b>	<b>576</b>					<b>59</b>		
Redding Power (CA).....	—	—	3,211	—	—	—	—	—	59	—	—
Whiskeytown (CA).....	—	—	—	576	—	—	—	—	—	—	—
<b>Richmond (City of)</b>	<b>29,365</b>	<b>39</b>					<b>15</b>	<b>*</b>		<b>53</b>	<b>*</b>
Whitewater Valley (IN).....	29,365	39	—	—	—	—	15	*	—	53	*
<b>Rochester (City of)</b>	<b>17,108</b>	<b>76</b>	<b>2,115</b>	<b>561</b>			<b>8</b>	<b>*</b>	<b>23</b>	<b>22</b>	<b>2</b>
Cascade Creek (MN).....	—	76	—	—	—	—	—	*	—	—	2
Rochester (MN).....	—	—	—	561	—	—	—	—	—	—	—
Silver Lake (MN).....	17,108	—	2,115	—	—	—	8	—	23	22	—
<b>Rochester Gas &amp; Elec Corp</b>	<b>104,183</b>	<b>321</b>		<b>9,139</b>	<b>298,144</b>		<b>42</b>	<b>1</b>		<b>136</b>	<b>5</b>
Ginna (NY).....	—	—	—	—	298,144	—	—	—	—	—	—
Station 160 (NY).....	—	—	—	85	—	—	—	—	—	—	—
Station 170 (NY).....	—	—	—	159	—	—	—	—	—	—	—
Station 172 (NY).....	—	—	—	—	—	—	—	—	—	—	—
Station 2 (NY).....	—	—	—	2,178	—	—	—	—	—	—	—
Station 26 (NY).....	—	—	—	739	—	—	—	—	—	—	—
Station 3 (NY).....	32,722	51	—	—	—	—	13	*	—	1	4
Station 5 (NY).....	—	—	—	5,978	—	—	—	—	—	—	—
Station 7 (NY).....	71,461	270	—	—	—	—	29	*	—	135	1
Station 9 (NY).....	—	—	—	—	—	—	—	—	—	—	—
<b>Rockville Ctr(Village of)</b>		<b>216</b>	<b>1,781</b>					<b>1</b>	<b>19</b>		<b>2</b>
Rockville (NY).....	—	216	1,781	—	—	—	—	1	19	—	2

See footnotes at end of table.

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

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
<b>Russell (City of)</b> .....	—	<b>311</b>	<b>3,149</b>	—	—	—	—	<b>1</b>	<b>35</b>	—	<b>2</b>
Russell (KS).....	—	311	3,149	—	—	—	—	1	35	—	2
<b>Ruston (City of)</b> .....	—	—	<b>17,741</b>	—	—	—	—	—	<b>186</b>	—	—
Ruston (LA).....	—	—	17,741	—	—	—	—	—	186	—	—
<b>Sacramento Mun Util Dist</b> .....	—	—	<b>33,916</b>	<b>140,344</b>	—	<b>41,802</b>	—	<b>*</b>	<b>346</b>	—	<b>3</b>
Camino (CA).....	—	—	—	34,034	—	—	—	—	—	—	—
Camp Far W (CA).....	—	—	—	485	—	—	—	—	—	—	—
Carson (CA).....	—	—	33,809	—	—	—	—	—	345	—	—
Coldwater Creek (CA).....	—	—	—	—	—	—	—	—	—	—	—
Hedge PV (CA).....	—	—	—	—	—	41	—	—	—	—	—
Jaybird (CA).....	—	—	—	52,382	—	—	—	—	—	—	—
Jones Fork (CA).....	—	—	—	1,941	—	—	—	—	—	—	—
Loon Lake (CA).....	—	—	—	3,737	—	—	—	—	—	—	—
McClellan (CA).....	—	—	107	—	—	—	—	*	2	—	3
Robbs Peak (CA).....	—	—	—	985	—	—	—	—	—	—	—
Slab Creek (CA).....	—	—	—	163	—	—	—	—	—	—	—
Smudgeo (CA).....	—	—	—	—	—	40,670	—	—	—	—	—
Solano (CA).....	—	—	—	—	—	1,091	—	—	—	—	—
Solar (CA).....	—	—	—	—	—	—	—	—	—	—	—
Union Valley (CA).....	—	—	—	12,054	—	—	—	—	—	—	—
White Rock (CA).....	—	—	—	34,563	—	—	—	—	—	—	—
<b>Safe Harbor Waterpower Co</b> .....	—	—	—	<b>103,981</b>	—	—	—	—	—	—	—
Safe Harbor (PA).....	—	—	—	103,981	—	—	—	—	—	—	—
<b>Saint Cloud (City of)</b> .....	—	<b>10</b>	<b>46</b>	—	—	—	—	<b>*</b>	<b>1</b>	—	<b>2</b>
St Cloud (FL).....	—	10	46	—	—	—	—	*	1	—	2
<b>Saint Marys (City of)</b> .....	<b>4,494</b>	<b>1</b>	—	—	—	—	<b>3</b>	<b>*</b>	—	<b>*</b>	<b>*</b>
Saint Marys (OH).....	4,494	1	—	—	—	—	3	*	—	*	*
<b>Salt River Project</b> .....	<b>1,732,445</b>	<b>1,541</b>	<b>60,875</b>	<b>21,364</b>	—	—	<b>840</b>	<b>3</b>	<b>659</b>	<b>1,658</b>	<b>268</b>
Agua Fria (AZ).....	—	—	41,693	—	—	—	—	—	457	—	53
Coronado (AZ).....	413,181	631	—	—	—	—	221	1	—	490	14
Crosscut (AZ).....	—	—	—	312	—	—	—	—	—	—	—
Horse Mesa (AZ).....	—	—	—	11,000	—	—	—	—	—	—	—
Kyrene (AZ).....	—	—	969	—	—	—	—	—	17	—	52
Mormon Flat (AZ).....	—	—	—	3,869	—	—	—	—	—	—	—
Navajo (AZ).....	1,319,264	897	—	—	—	—	618	2	—	1,168	34
Roosevelt (AZ).....	—	—	—	3,672	—	—	—	—	—	—	—
San Tan (AZ).....	—	13	18,213	—	—	—	—	*	186	—	93
South Con (AZ).....	—	—	—	94	—	—	—	—	—	—	—
Stewart Mtn (AZ).....	—	—	—	2,417	—	—	—	—	—	—	—
Tnk Frm Stg (AZ).....	—	—	—	—	—	—	—	—	—	—	23
<b>San Antonio Pub Serv Brd</b> .....	<b>894,831</b>	<b>327</b>	<b>430,539</b>	—	—	—	<b>544</b>	<b>1</b>	<b>4,401</b>	<b>1,335</b>	<b>330</b>
Braunig, V H (TX).....	—	—	166,060	—	—	—	—	—	1,725	—	196
Deely, J T (TX).....	517,455	282	—	—	—	—	321	1	—	1,335	134
J K Spruce (TX).....	377,376	—	15	—	—	—	224	—	*	—	—
Leon Creek (TX).....	—	—	-150	—	—	—	—	—	—	—	—
Mission Road (TX).....	—	—	-151	—	—	—	—	—	—	—	—
Sommers, O W (TX).....	—	45	263,285	—	—	—	—	*	2,651	—	—
Tuttle, W B (TX).....	—	—	1,480	—	—	—	—	—	25	—	—
<b>San Diego Gas &amp; Elec Co</b> .....	—	<b>121</b>	<b>396,683</b>	—	—	—	—	<b>*</b>	<b>4,235</b>	—	<b>943</b>
Division (CA).....	—	—	—	—	—	—	—	—	—	—	—
El Cajon (CA).....	—	8	27	—	—	—	—	*	*	—	1
Encina (CA).....	—	2	208,745	—	—	—	—	*	2,292	—	645
Kearny (CA).....	—	—	32	—	—	—	—	—	1	—	37
Leased Strg (CA).....	—	—	—	—	—	—	—	—	—	—	1
Miramar (CA).....	—	—	45	—	—	—	—	—	1	—	4
Naval Station (CA).....	—	—	25	—	—	—	—	—	*	—	12
Naval Training Cntr (CA).....	—	—	—	—	—	—	—	—	—	—	1
North Island (CA).....	—	—	28	—	—	—	—	—	1	—	2
Silver Gate (CA).....	—	—	—	—	—	—	—	—	—	—	—
South Bay (CA).....	—	111	187,781	—	—	—	—	*	1,940	—	240
<b>San Miguel Elec Coop Inc</b> .....	<b>273,710</b>	<b>95</b>	—	—	—	—	<b>303</b>	<b>*</b>	—	<b>220</b>	<b>10</b>
San Miguel (TX).....	273,710	95	—	—	—	—	303	*	—	220	10
<b>Santa Clara (City of)</b> .....	—	—	<b>3,600</b>	<b>7,288</b>	—	—	—	—	<b>53</b>	—	<b>2</b>

See footnotes at end of table.

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

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
<b>Santa Clara (City of)</b>											
Black Butte (CA).....	—	—	—	—	—	—	—	—	—	—	—
Cogen Plant (CA).....	—	—	3,600	—	—	—	—	—	53	—	—
Gianera (CA).....	—	—	—	—	—	—	—	—	—	—	2
Grizzly (CA).....	—	—	—	6,982	—	—	—	—	—	—	—
Highline (CA).....	—	—	—	171	—	—	—	—	—	—	—
Stony Gorge (CA).....	—	—	—	135	—	—	—	—	—	—	—
<b>Savannah Elec &amp; Pwr Co.....</b>	<b>115,706</b>	<b>232</b>	<b>14,952</b>	—	—	—	<b>51</b>	<b>*</b>	<b>193</b>	<b>117</b>	<b>180</b>
Boulevard (GA).....	—	—	—	—	—	—	—	—	—	—	9
McIntosh (GA).....	84,087	232	10,941	—	—	—	37	*	151	62	136
Port Wentworth (GA).....	31,619	—	4,011	—	—	—	14	—	42	55	35
Riverside (GA).....	—	—	—	—	—	—	—	—	—	—	—
<b>Scana Corporation.....</b>	<b>1,085,763</b>	<b>2,528</b>	<b>30,757</b>	<b>53,484</b>	<b>664,433</b>	—	<b>419</b>	<b>4</b>	<b>294</b>	<b>471</b>	<b>69</b>
Burton (SC).....	—	—	—	—	—	—	—	—	—	—	2
Canadys (SC).....	59,510	—	237	—	—	—	24	—	2	78	3
Coit (SC).....	—	—	29	—	—	—	—	—	1	—	5
Columbia Hydro (SC).....	—	—	—	3,429	—	—	—	—	—	—	—
Cope (SC).....	158,619	993	29,902	—	—	—	60	2	283	54	3
Faber Place (SC).....	—	—	—	—	—	—	—	—	—	—	—
Fairfield County (SC).....	—	—	—	-19,656	—	—	—	—	—	—	—
Hagood (SC).....	—	—	365	—	—	—	—	—	5	—	14
Hardeeville (SC).....	—	—	—	—	—	—	—	—	—	—	*
Mcmeekin (SC).....	71,577	—	—	—	—	—	26	—	—	53	3
Neal Shoals (SC).....	—	—	—	1,921	—	—	—	—	—	—	—
Parr (SC).....	—	—	85	—	—	—	—	—	2	—	10
Parr Hydro (SC).....	—	—	—	5,699	—	—	—	—	—	—	—
Saluda Hydro (SC).....	—	—	—	55,227	—	—	—	—	—	—	—
Stevens Creek Hydro (GA).....	—	—	—	6,864	—	—	—	—	—	—	—
Urquhart (SC).....	72,302	1	139	—	—	—	30	*	1	56	4
V. C. Summer (SC).....	—	—	—	—	664,433	—	—	—	—	—	—
Wateree (SC).....	361,506	1,534	—	—	—	—	141	3	—	168	12
Williams (SC).....	362,249	—	—	—	—	—	136	—	—	63	13
<b>Seattle (City of).....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>378,238</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
Boundary (WA).....	—	—	—	215,825	—	—	—	—	—	—	—
Cedar Falls (WA).....	—	—	—	1,514	—	—	—	—	—	—	—
Diablo (WA).....	—	—	—	50,304	—	—	—	—	—	—	—
Gorge (WA).....	—	—	—	59,262	—	—	—	—	—	—	—
New Halem (WA).....	—	—	—	852	—	—	—	—	—	—	—
Ross Dam (WA).....	—	—	—	46,839	—	—	—	—	—	—	—
South Fork Tolt (WA).....	—	—	—	3,642	—	—	—	—	—	—	—
<b>Seminole Electric Coop.....</b>	<b>851,967</b>	<b>853</b>	—	—	—	—	<b>353</b>	<b>1</b>	—	<b>325</b>	<b>7</b>
Seminole (FL).....	851,967	853	—	—	—	—	353	1	—	325	7
<b>Shelby (City of).....</b>	<b>6,207</b>	—	<b>43</b>	—	—	—	<b>4</b>	—	<b>1</b>	<b>*</b>	<b>*</b>
Shelby (OH).....	6,207	—	43	—	—	—	4	—	1	*	*
<b>Sierra Pacific Power Co.....</b>	<b>339,612</b>	<b>-14</b>	<b>234,202</b>	<b>4,953</b>	<b>—</b>	<b>—</b>	<b>149</b>	<b>*</b>	<b>2,534</b>	<b>295</b>	<b>316</b>
Battle Mt (NV).....	—	-26	—	—	—	—	—	*	—	—	*
Brunswick (NV).....	—	-26	—	—	—	—	—	*	—	—	*
Elko (NV).....	—	—	—	—	—	—	—	—	—	—	—
Fallon (NV).....	—	-1	—	—	—	—	—	—	—	—	—
Farad (CA).....	—	—	—	-2	—	—	—	—	—	—	—
Fleish (NV).....	—	—	—	1,637	—	—	—	—	—	—	—
Fort Churchill (NV).....	—	—	108,366	—	—	—	—	—	1,060	—	117
Gabbs (NV).....	—	-14	—	—	—	—	—	*	—	—	*
Kings Beach (CA).....	—	-36	—	—	—	—	—	*	—	—	1
Lahontan (NV).....	—	—	—	335	—	—	—	—	—	—	—
North Valmy (NV).....	339,612	121	—	—	—	—	149	*	—	295	3
Portola (CA).....	—	-19	—	—	—	—	—	*	—	—	*
Tracy (NV).....	—	8	125,836	—	—	—	—	*	1,474	—	194
Valley Road (NV).....	—	-6	—	—	—	—	—	*	—	—	*
Verdi (NV).....	—	—	—	1,283	—	—	—	—	—	—	—
Washoe (NV).....	—	—	—	1,330	—	—	—	—	—	—	—
Winnemucca (NV).....	—	-15	—	—	—	—	—	—	*	—	*
26 Foot Drop (NV).....	—	—	—	370	—	—	—	—	—	—	—
<b>Sikeston (City of).....</b>	<b>142,090</b>	<b>173</b>	—	—	—	—	<b>66</b>	<b>*</b>	—	<b>73</b>	<b>2</b>
Coleman, E. P. (MO).....	—	7	—	—	—	—	—	*	—	—	*
Sikeston (MO).....	142,090	166	—	—	—	—	66	*	—	73	1

See footnotes at end of table.

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

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
<b>So Carolina Pub Serv Auth</b> .....	<b>1,115,946</b>	<b>1,585</b>	—	<b>33,242</b>	—	—	<b>435</b>	<b>3</b>	—	<b>779</b>	<b>100</b>
Cross (SC).....	598,725	998	—	—	—	—	225	2	—	304	6
Granger, Dolphus M (SC).....	16,640	28	—	—	—	—	8	*	—	54	*
Hilton Head (SC).....	—	—	—	—	—	—	—	—	—	—	23
Jefferies (SC).....	117,949	179	—	15,915	—	—	48	*	—	69	39
Myrtle Beach (SC).....	—	—	—	—	—	—	—	*	—	—	21
Spillway (SC).....	—	—	—	1,146	—	—	—	—	—	—	—
St. Stephen (SC).....	—	—	—	16,181	—	—	—	—	—	—	—
Winyah (SC).....	382,632	380	—	—	—	—	154	1	—	353	10
<b>South Miss Elec Pwr Assoc</b> .....	<b>202,497</b>	<b>315</b>	<b>37,177</b>	—	—	—	<b>87</b>	<b>1</b>	<b>410</b>	<b>140</b>	<b>10</b>
Bennedale (MS).....	—	—	—	—	—	—	—	—	—	—	—
Morrow (MS).....	202,497	315	—	—	—	—	87	1	—	140	6
Moselle (MS).....	—	—	37,177	—	—	—	—	—	410	—	2
Paulding (MS).....	—	—	—	—	—	—	—	—	—	—	2
<b>South Texas Elec Coop Inc</b> .....	—	—	<b>934</b>	—	—	—	—	—	<b>16</b>	—	<b>19</b>
Rayburn, Sam (TX).....	—	—	934	—	—	—	—	—	16	—	19
<b>Southern Calif Edison Co</b> .....	<b>865,189</b>	<b>2,316</b>	<b>1,454,832</b>	<b>409,151</b>	<b>1,347,940</b>	—	<b>416</b>	<b>4</b>	<b>14,313</b>	<b>655</b>	<b>3,377</b>
Alamitos (CA).....	—	—	395,842	—	—	—	—	—	3,908	—	653
Baker Dam (CA).....	—	—	—	—	—	—	—	—	—	—	—
Big Creek 1 (CA).....	—	—	—	46,655	—	—	—	—	—	—	—
Big Creek 2 (CA).....	—	—	—	39,000	—	—	—	—	—	—	—
Big Creek 2a (CA).....	—	—	—	53,252	—	—	—	—	—	—	—
Big Creek 3 (CA).....	—	—	—	72,630	—	—	—	—	—	—	—
Big Creek 4 (CA).....	—	—	—	41,065	—	—	—	—	—	—	—
Big Creek 8 (CA).....	—	—	—	32,522	—	—	—	—	—	—	—
Bishop Creek 2 (CA).....	—	—	—	4,369	—	—	—	—	—	—	—
Bishop Creek 3 (CA).....	—	—	—	3,925	—	—	—	—	—	—	—
Bishop Creek 4 (CA).....	—	—	—	5,420	—	—	—	—	—	—	—
Bishop Creek 5 (CA).....	—	—	—	2,058	—	—	—	—	—	—	—
Bishop Creek 6 (CA).....	—	—	—	1,361	—	—	—	—	—	—	—
Borel (CA).....	—	—	—	6,947	—	—	—	—	—	—	—
Cool Water (CA).....	—	—	175,799	—	—	—	—	—	1,760	—	359
Dominguez Hills (CA).....	—	—	—	—	—	—	—	—	—	—	782
Eastwood (CA).....	—	—	—	15,450	—	—	—	—	—	—	—
El Segundo (CA).....	—	—	124,948	—	—	—	—	—	1,234	—	30
Ellwood (CA).....	—	—	31	—	—	—	—	—	1	—	—
Etiwanda (CA).....	—	—	99,671	—	—	—	—	—	1,094	—	287
Fontana (CA).....	—	—	—	599	—	—	—	—	—	—	—
Highgrove (CA).....	—	—	-147	—	—	—	—	—	—	—	—
Huntington Beach (CA).....	—	—	67,385	—	—	—	—	—	717	—	200
Kaweah 1 (CA).....	—	—	—	828	—	—	—	—	—	—	—
Kaweah 2 (CA).....	—	—	—	229	—	—	—	—	—	—	—
Kaweah 3 (CA).....	—	—	—	703	—	—	—	—	—	—	—
Kern River 1 (CA).....	—	—	—	17,169	—	—	—	—	—	—	—
Kern River 3 (CA).....	—	—	—	6,987	—	—	—	—	—	—	—
Long Beach (CA).....	—	—	11,050	—	—	—	—	—	141	—	110
Lundy (CA).....	—	—	—	465	—	—	—	—	—	—	—
Lytle Creek (CA).....	—	—	—	433	—	—	—	—	—	—	—
Mammoth Pool (CA).....	—	—	—	39,964	—	—	—	—	—	—	—
Mandalay (CA).....	—	—	129,735	—	—	—	—	—	1,224	—	439
Mill Creek 1 (CA).....	—	—	—	353	—	—	—	—	—	—	—
Mill Creek 2&3 (CA).....	—	—	—	—	—	—	—	—	—	—	—
Mill Creek 3 (CA).....	—	—	—	781	—	—	—	—	—	—	—
Mohave (NV).....	865,189	—	5,261	—	—	—	416	—	54	655	—
Ontario 1 (CA).....	—	—	—	269	—	—	—	—	—	—	—
Ontario 2 (CA).....	—	—	—	113	—	—	—	—	—	—	—
Ormond Beach (CA).....	—	—	97,807	—	—	—	—	—	964	—	424
Pebble Beach (CA).....	—	2,316	—	—	—	—	—	4	—	—	4
Poole (CA).....	—	—	—	1,256	—	—	—	—	—	—	—
Portal (CA).....	—	—	—	4,960	—	—	—	—	—	—	—
Redondo Beach (CA).....	—	—	347,615	—	—	—	—	—	3,217	—	73
Rush Creek (CA).....	—	—	—	6,982	—	—	—	—	—	—	—
San Bernardino (CA).....	—	—	-165	—	—	—	—	—	—	—	15
San Geronio (CA).....	—	—	—	188	—	—	—	—	—	—	—
San Geronio (CA).....	—	—	—	—	—	—	—	—	—	—	—
San Onofre (CA).....	—	—	—	—	1,347,940	—	—	—	—	—	—
Santa Ana 1 (CA).....	—	—	—	662	—	—	—	—	—	—	—
Santa Ana 2 (CA).....	—	—	—	314	—	—	—	—	—	—	—
Santa Ana 3 (CA).....	—	—	—	45	—	—	—	—	—	—	—
Sierra (CA).....	—	—	—	180	—	—	—	—	—	—	—
Tule River (CA).....	—	—	—	1,017	—	—	—	—	—	—	—

See footnotes at end of table.

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

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)		
	Plant (State)	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
<b>Southern Ill Pwr Coop</b> .....		<b>54,933</b>	<b>5,976</b>	—	—	—	—	<b>36</b>	<b>1</b>	—	<b>309</b>	<b>1</b>
Marion (IL).....		54,933	5,976	—	—	—	—	36	1	—	309	1
<b>Southern Indiana G &amp; E Co</b> .....		<b>465,312</b>	—	<b>1,651</b>	—	—	—	<b>220</b>	—	<b>20</b>	<b>346</b>	<b>3</b>
A. B. Brown (IN).....		197,203	—	1,226	—	—	—	92	—	13	174	3
Broadway (IN) .....		—	—	243	—	—	—	—	—	5	—	1
Culley (IN).....		166,396	—	180	—	—	—	80	—	2	159	—
Northeast (IN).....		—	—	—	—	—	—	—	—	—	—	—
Warrick (IN).....		101,713	—	2	—	—	—	48	—	*	13	—
<b>Southwestern Elec Pwr Co</b> .....		<b>1,424,921</b>	<b>1,418</b>	<b>279,528</b>	—	—	—	<b>885</b>	<b>2</b>	<b>2,944</b>	<b>2,264</b>	<b>101</b>
Arsenal Hill (LA).....		—	—	24,528	—	—	—	—	—	274	—	—
Flint Creek (AR).....		68,346	39	—	—	—	—	44	*	—	439	9
Knox Lee (TX).....		—	—	62,713	—	—	—	—	—	596	—	66
Lieberman (LA).....		—	—	227	—	—	—	—	—	4	—	3
Lone Star (TX).....		—	—	—	—	—	—	—	—	—	—	3
Pirkey (TX).....		464,974	—	144	—	—	—	280	—	1	280	—
Welsh (TX).....		891,601	1,379	—	—	—	—	561	2	—	1,545	6
Wilkes (TX).....		—	—	191,916	—	—	—	—	—	2,069	—	15
<b>Southwestern Pub Serv Co</b> .....		<b>1,296,060</b>	<b>118</b>	<b>308,443</b>	—	—	—	<b>741</b>	<b>*</b>	<b>3,251</b>	<b>1,490</b>	<b>87</b>
Carlsbad (NM).....		—	—	40	—	—	—	—	—	1	—	—
Cunningham (NM).....		—	79	69,919	—	—	—	—	*	742	—	—
Harrington (TX).....		697,435	—	408	—	—	—	393	—	4	769	—
Jones (TX).....		—	39	119,999	—	—	—	—	*	1,223	—	56
Maddox (NM).....		—	—	46,800	—	—	—	—	—	479	—	—
Moore County (TX).....		—	—	—	—	—	—	—	—	—	—	—
Nichols (TX).....		—	—	65,638	—	—	—	—	—	716	—	—
Plant X (TX).....		—	—	2,273	—	—	—	—	—	38	—	31
Riverview (TX).....		—	—	3,343	—	—	—	—	—	49	—	—
Tolk Station (TX).....		598,625	—	23	—	—	—	348	—	*	722	—
Tucumcari (NM).....		—	—	—	—	—	—	—	—	—	—	1
<b>Soyland Power Coop Inc</b> .....		<b>14,842</b>	<b>32</b>	—	—	—	—	<b>9</b>	<b>*</b>	—	<b>5</b>	<b>3</b>
Pearl Station (IL).....		14,842	54	—	—	—	—	9	*	—	5	3
Pittsfield (IL).....		—	-22	—	—	—	—	—	*	—	—	*
<b>Springfield (City of)</b> .....		<b>160,745</b>	<b>-297</b>	—	—	—	—	<b>79</b>	<b>*</b>	—	<b>78</b>	<b>6</b>
Dallman (IL).....		160,745	56	—	—	—	—	79	*	—	77	—
Factory (IL).....		—	3	—	—	—	—	—	*	—	—	3
Lakeside (IL).....		—	-360	—	—	—	—	*	*	—	2	2
Reynolds (IL).....		—	4	—	—	—	—	—	*	—	—	2
<b>Springfield (City of)</b> .....		<b>183,329</b>	—	<b>2,788</b>	—	—	—	<b>105</b>	—	<b>31</b>	<b>258</b>	<b>7</b>
James River (MO).....		88,621	—	490	—	—	—	47	—	6	115	4
Main Street (MO).....		—	—	—	—	—	—	—	—	—	—	*
Southwest (MO).....		94,708	—	2,298	—	—	—	58	—	25	142	3
<b>St Joseph Lgt &amp; Pwr Co</b> .....		<b>14,326</b>	<b>110</b>	<b>-130</b>	—	—	—	<b>8</b>	<b>2</b>	<b>2</b>	<b>49</b>	<b>33</b>
Lake Road (MO).....		14,326	110	-130	—	—	—	8	2	2	49	33
<b>Sunflower Elec Coop</b> .....		<b>143,352</b>	—	<b>3,147</b>	—	—	—	<b>88</b>	—	<b>79</b>	<b>227</b>	—
Garden City (KS).....		—	—	3,147	—	—	—	—	—	79	—	—
Holcomb (KS).....		143,352	—	—	—	—	—	88	—	—	227	—
<b>Superior Wtr Lt Pwr Co</b> .....		—	—	—	—	—	—	—	—	—	—	—
Winslow (WI).....		—	—	—	—	—	—	—	—	—	—	—
<b>Tacoma (City of)</b> .....		<b>613</b>	—	<b>51</b>	<b>150,045</b>	—	<b>4,445</b>	<b>1</b>	—	<b>*</b>	<b>4</b>	—
Alder (WA).....		—	—	—	11,075	—	—	—	—	—	—	—
Cushman 1 (WA).....		—	—	—	15,530	—	—	—	—	—	—	—
Cushman 2 (WA).....		—	—	—	28,901	—	—	—	—	—	—	—
La Grande (WA).....		—	—	—	16,681	—	—	—	—	—	—	—
Mayfield (WA).....		—	—	—	30,093	—	—	—	—	—	—	—
Mossyrock (WA).....		—	—	—	47,041	—	—	—	—	—	—	—
Steam Plant 2 (WA).....		613	—	51	—	—	4,445	1	—	*	4	—
Wynoochee (WA).....		—	—	—	724	—	—	—	—	—	—	—
<b>Tallahassee (City of)</b> .....		—	<b>483</b>	<b>135,039</b>	<b>1,306</b>	—	—	—	<b>1</b>	<b>1,485</b>	—	<b>179</b>
Hopkins, Arvah B (FL).....		—	143	123,078	—	—	—	—	*	1,334	—	110
Jackson Bluff (FL).....		—	—	—	1,306	—	—	—	—	—	—	—
Purdum, S O (FL).....		—	340	11,961	—	—	—	—	1	151	—	68

See footnotes at end of table.

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

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)		
	Plant (State)	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
<b>Tampa Electric Co</b> .....		<b>1,443,757</b>	<b>31,767</b>	—	—	—	—	<b>682</b>	<b>69</b>	—	<b>1,051</b>	<b>139</b>
Big Bend (FL).....		902,155	7,275	—	—	—	—	419	12	—	290	47
Coal Storage (FL).....		—	—	—	—	—	—	—	—	—	657	—
Gannon, F J (FL).....		541,602	1,944	—	—	—	—	263	4	—	104	3
Hookers Point (FL).....		—	16,367	—	—	—	—	—	43	—	—	86
S Dinner Lk (FL).....		—	—	—	—	—	—	—	—	—	—	—
S Phillips (FL).....		—	6,181	—	—	—	—	—	10	—	—	3
<b>Taunton (City of)</b> .....		—	<b>545</b>	<b>20,635</b>	—	—	—	—	<b>1</b>	<b>215</b>	—	<b>19</b>
Cleary, B F (MA).....		—	545	20,635	—	—	—	—	1	215	—	19
<b>Tennessee Valley Auth</b> .....		<b>7,282,278</b>	<b>16,869</b>	<b>21,052</b>	<b>1,255,568</b>	<b>3,573,707</b>	—	<b>3,199</b>	<b>32</b>	<b>199</b>	<b>3,111</b>	<b>556</b>
Allen (TN).....		413,636	1,146	8,709	—	—	—	182	2	79	95	156
Apalachia (TN).....		—	—	—	53,402	—	—	—	—	—	—	—
Blue Ridge (GA).....		—	—	—	4,629	—	—	—	—	—	—	—
Boone (TN).....		—	—	—	16,536	—	—	—	—	—	—	—
Browns Ferry (AL).....		—	—	—	—	1,259,301	—	—	—	—	—	—
Bull Run (TN).....		57,133	2,537	—	—	—	—	22	4	—	158	3
Chatuge (NC).....		—	—	—	3,487	—	—	—	—	—	—	—
Cherokee (TN).....		—	—	—	34,796	—	—	—	—	—	—	—
Chickamauga (TN).....		—	—	—	74,428	—	—	—	—	—	—	—
Colbert (AL).....		619,180	2,117	12,343	—	—	—	254	4	120	244	122
Cumberland (TN).....		1,642,180	1,084	—	—	—	—	679	2	—	471	9
Douglas (TN).....		—	—	—	42,889	—	—	—	—	—	—	—
Fontana (NC).....		—	—	—	99,927	—	—	—	—	—	—	—
Fort Loudoun (TN).....		—	—	—	74,668	—	—	—	—	—	—	—
Fort Patrick Henry (TN).....		—	—	—	10,164	—	—	—	—	—	—	—
Gallatin (TN).....		501,210	2,316	—	—	—	—	203	4	—	133	94
Great Falls (TN).....		—	—	—	5,632	—	—	—	—	—	—	—
Guntersville (AL).....		—	—	—	65,169	—	—	—	—	—	—	—
Hiwassee (NC).....		—	—	—	31,351	—	—	—	—	—	—	—
Johnsonville (TN).....		556,348	3,203	—	—	—	—	353	8	—	318	161
Kentucky (KY).....		—	—	—	102,448	—	—	—	—	—	—	—
Kingston (TN).....		758,626	1,050	—	—	—	—	299	2	—	241	4
Melton Hill (TN).....		—	—	—	15,489	—	—	—	—	—	—	—
Nickajack (TN).....		—	—	—	56,617	—	—	—	—	—	—	—
Norris (TN).....		—	—	—	59,354	—	—	—	—	—	—	—
Nottely (GA).....		—	—	—	3,844	—	—	—	—	—	—	—
Ocoee 1 (TN).....		—	—	—	6,346	—	—	—	—	—	—	—
Ocoee 2 (TN).....		—	—	—	10,587	—	—	—	—	—	—	—
Ocoee 3 (TN).....		—	—	—	17,048	—	—	—	—	—	—	—
Paradise (KY).....		1,001,184	763	—	—	—	—	432	1	—	355	*
Pickwick (TN).....		—	—	—	104,171	—	—	—	—	—	—	—
Raccoon Mountain (TN).....		—	—	—	-43,127	—	—	—	—	—	—	—
Sequoyah (TN).....		—	—	—	—	1,613,566	—	—	—	—	—	—
Sevier, John (TN).....		451,224	83	—	—	—	—	171	*	—	148	1
Shawnee (KY).....		568,024	1,461	—	—	—	—	265	3	—	514	4
South Holston (TN).....		—	—	—	14,554	—	—	—	—	—	—	—
Tims Ford (TN).....		—	—	—	2,805	—	—	—	—	—	—	—
Watauga (TN).....		—	—	—	13,662	—	—	—	—	—	—	—
Watts Bar (TN).....		-179	—	—	—	700,840	—	—	—	—	—	—
Watts Bar (TN).....		—	—	—	80,484	—	—	—	—	—	—	—
Wheeler (AL).....		—	—	—	98,038	—	—	—	—	—	—	—
Widows Creek (AL).....		713,712	1,109	—	—	—	—	340	2	—	433	2
Wilbur (TN).....		—	—	—	2,484	—	—	—	—	—	—	—
Wilson (AL).....		—	—	—	193,686	—	—	—	—	—	—	—
<b>Texas Mun Power Agency</b> .....		<b>259,858</b>	—	<b>1,595</b>	—	—	—	<b>157</b>	—	<b>16</b>	<b>96</b>	<b>7</b>
Gibbons Creek (TX).....		259,858	—	1,595	—	—	—	157	—	16	96	7
<b>Texas Utilities Elec Co</b> .....		<b>3,225,787</b>	<b>3,522</b>	<b>2,784,813</b>	—	<b>1,423,764</b>	—	<b>2,714</b>	<b>7</b>	<b>29,174</b>	<b>1,874</b>	<b>2,005</b>
Big Brown (TX).....		587,299	—	4,125	—	—	—	484	—	44	205	—
Collin (TX).....		—	—	17,886	—	—	—	—	—	251	—	65
Comanche Peak (TX).....		—	—	—	—	1,423,764	—	—	—	—	—	—
Dallas (TX).....		—	—	-143	—	—	—	—	—	—	—	4
De Cordova (TX).....		—	—	379,131	—	—	—	—	—	3,652	—	174
Eagle Mountain (TX).....		—	—	52,032	—	—	—	—	—	710	—	77
Graham (TX).....		—	—	135,261	—	—	—	—	—	1,384	—	87
Handley (TX).....		—	—	221,264	—	—	—	—	—	2,581	—	201
Lake Creek (TX).....		—	—	10,384	—	—	—	—	—	122	—	97
Lake Hubbard (TX).....		—	—	134,461	—	—	—	—	—	1,465	—	157
Martin Lake (TX).....		1,390,767	2,307	—	—	—	—	1,150	4	—	486	18
Monticello (TX).....		856,698	1,010	—	—	—	—	753	2	—	322	16

See footnotes at end of table.

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

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)		
	Plant (State)	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
<b>Texas Utilities Elec Co</b>												
Morgan Creek (TX).....	—	—	261,063	—	—	—	—	—	—	2,672	—	240
Mountain Creek (TX).....	—	—	262,466	—	—	—	—	—	—	2,806	—	147
North Lake (TX).....	—	—	127,148	—	—	—	—	—	—	1,450	—	138
North Main (TX).....	—	—	-83	—	—	—	—	—	—	—	—	—
Parkdale (TX).....	—	—	48,206	—	—	—	—	—	—	637	—	50
Permian Basin (TX).....	—	—	141,263	—	—	—	—	—	—	1,504	—	219
River Crest (TX).....	—	—	-103	—	—	—	—	—	—	—	—	3
Sandow (TX).....	391,023	173	—	—	—	—	327	*	—	—	862	—
Stryker Creek (TX).....	—	13	186,930	—	—	—	—	*	1,923	—	—	84
Tradinghouse Creek (TX).....	—	—	479,586	—	—	—	—	—	4,744	—	—	113
Trinidad (TX).....	—	19	59,376	—	—	—	—	*	632	—	—	35
Valley (TX).....	—	—	264,560	—	—	—	—	—	2,596	—	—	80
<b>Texas-New Mexico Power Co</b>												
Lordsburg (NM).....	190,502	—	1,011	—	—	—	154	—	11	—	21	—
TNP One (TX).....	190,502	—	1,011	—	—	—	154	—	11	—	21	—
<b>Toledo Edison Co (The)</b>												
Acme (OH).....	188,963	232	—	—	632,204	—	76	*	—	—	177	4
Bay Shore (OH).....	188,963	204	—	—	—	—	76	*	—	—	177	1
Davis-Besse (OH).....	—	—	—	—	632,204	—	—	—	—	—	—	—
Richland (OH).....	—	—	—	—	—	—	—	—	—	—	—	2
Stryker (OH).....	—	28	—	—	—	—	—	*	—	—	—	1
<b>Traverse (City of)</b>												
Bayside (MI).....	299	—	—	774	—	—	*	—	—	—	14	—
Boardman (MI).....	299	—	—	—	—	—	*	—	—	—	14	—
Brown Bridge (MI).....	—	—	—	316	—	—	—	—	—	—	—	—
Elk Rapids (MI).....	—	—	—	211	—	—	—	—	—	—	—	—
Sabin (MI).....	—	—	—	110	—	—	—	—	—	—	—	—
<b>Tri-state G &amp; T Assn Inc</b>												
Burlington (CO).....	720,790	588	849	—	—	—	363	1	8	—	1,420	18
Craig (CO).....	—	378	—	—	—	—	—	1	—	—	—	15
Nucla (CO).....	710,510	—	849	—	—	—	357	—	8	—	1,392	3
Springerville (AZ).....	10,280	210	—	—	—	—	6	1	—	—	28	1
<b>Tucson Electric Power Co</b>												
De Moss Petrie (AZ).....	545,954	16	40,081	—	—	—	295	*	447	—	344	18
Irvington (AZ).....	—	—	—	—	—	—	—	—	—	—	—	4
North Loop (AZ).....	14,445	—	40,081	—	—	—	9	—	447	—	25	5
Springerville (AZ).....	—	—	—	—	—	—	—	—	—	—	—	7
Springerville (AZ).....	531,509	16	—	—	—	—	286	*	—	—	319	3
<b>Turlock Irrigation Dist</b>												
Almond (CA).....	—	—	14,827	25,158	—	—	—	—	—	118	—	3
Hickman (CA).....	—	—	14,784	—	—	—	—	—	—	117	—	—
Lagrange (CA).....	—	—	—	472	—	—	—	—	—	—	—	—
New Don Pedro (CA).....	—	—	—	1,496	—	—	—	—	—	—	—	—
Turlock Lake (CA).....	—	—	—	21,492	—	—	—	—	—	—	—	—
Uppr Dawson (CA).....	—	—	—	676	—	—	—	—	—	—	—	—
Walnut (CA).....	—	—	43	1,022	—	—	—	—	—	1	—	3
<b>Union Electric Co</b>												
Callaway (MO).....	1,988,424	971	3,101	73,546	829,104	2,090	1,131	2	60	—	2,407	68
Canton (MO).....	—	—	—	—	829,104	—	—	—	—	—	—	*
Howard Bend (MO).....	—	72	—	—	—	—	—	*	—	—	—	3
Jefferson City (MO).....	—	-15	—	—	—	—	—	*	—	—	—	3
Keokuk (IA).....	—	—	—	57,288	—	—	—	—	—	—	—	—
Kirksville (MO).....	—	—	-7	—	—	—	—	—	—	—	—	—
Labadie (MO).....	962,620	103	—	—	—	—	559	*	—	—	1,125	13
Meramec (MO).....	103,883	55	4,192	—	—	—	48	*	47	—	154	6
Mexico (MO).....	—	-2	—	—	—	—	—	*	—	—	—	3
Moberly (MO).....	—	21	—	—	—	—	—	*	—	—	—	3
Moreau (MO).....	—	20	—	—	—	—	—	*	—	—	—	3
Osage (MO).....	—	—	—	19,954	—	—	—	—	—	—	—	—
Portable (MO).....	—	—	—	—	—	—	—	—	—	—	—	*
Rush Island (MO).....	552,420	686	—	—	—	—	311	1	—	—	653	4
Sioux (MO).....	369,501	55	—	—	—	—	213	*	—	—	475	1
Taum Sauk (MO).....	—	—	—	-3,696	—	—	—	—	—	—	—	—
Venice No. 2 (IL).....	—	-24	-1,068	—	—	—	—	—	—	13	—	29
Viaduct (MO).....	—	—	-16	—	—	—	—	—	—	—	—	—
<b>United Gas Imp Co (The)</b>												
Hunlock Creek (PA).....	28,654	1	—	—	—	—	19	*	—	—	27	*
Hunlock Creek (PA).....	28,654	1	—	—	—	—	19	*	—	—	27	*

See footnotes at end of table.

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

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
<b>United Illuminating Co.</b> .....	<b>227,632</b>	<b>138,993</b>	<b>59,223</b>	—	—	—	<b>88</b>	<b>220</b>	<b>585</b>	<b>107</b>	<b>1</b>
Bridgeport Harbor (CT).....	227,632	13,247	—	—	—	—	88	21	—	107	1
English (CT).....	—	—	—	—	—	—	—	—	—	—	—
New Haven Harbor (CT).....	—	125,746	59,223	—	—	—	—	199	585	—	*
<b>United Power Assn.</b> .....	<b>94,001</b>	<b>207</b>	<b>758</b>	—	—	<b>15,511</b>	<b>76</b>	<b>1</b>	<b>13</b>	<b>84</b>	<b>7</b>
Cambridge (MN).....	—	88	—	—	—	—	—	*	—	—	1
Elk River (MN).....	—	—	758	—	—	15,511	—	—	13	—	1
Maple Lake (MN).....	—	94	—	—	—	—	—	*	—	—	1
Rock Lake (MN).....	—	—	—	—	—	—	—	—	—	—	2
Stanton (ND).....	94,001	25	—	—	—	—	76	*	—	84	1
<b>Utilicorp United Inc.</b> .....	<b>266,627</b>	<b>498</b>	<b>15,783</b>	—	—	—	<b>134</b>	<b>1</b>	<b>222</b>	<b>179</b>	<b>38</b>
Green, Ralph (MO).....	—	—	4,669	—	—	—	—	—	63	—	—
Greenwood (MO).....	—	314	10,734	—	—	—	—	1	151	—	33
Kci (MO).....	—	—	380	—	—	—	—	—	8	—	—
Nevada (MO).....	—	-8	—	—	—	—	—	—	—	—	4
Sibley (MO).....	266,627	192	—	—	—	—	134	*	—	179	1
<b>USBR-Great Plains Region</b> .....	—	—	—	<b>198,041</b>	—	—	—	—	—	—	—
Alcova (WY).....	—	—	—	6,420	—	—	—	—	—	—	—
Big Thompson (CO).....	—	—	—	306	—	—	—	—	—	—	—
Boysen (WY).....	—	—	—	5,182	—	—	—	—	—	—	—
Buffalo Bill (WY).....	—	—	—	9,157	—	—	—	—	—	—	—
Canyon Ferry (MT).....	—	—	—	27,228	—	—	—	—	—	—	—
Estes (CO).....	—	—	—	7,070	—	—	—	—	—	—	—
Flatiron (CO).....	—	—	—	10,905	—	—	—	—	—	—	—
Fremont Canyon (WY).....	—	—	—	17,332	—	—	—	—	—	—	—
Glendo (WY).....	—	—	—	7,616	—	—	—	—	—	—	—
Green Mountain (CO).....	—	—	—	5,221	—	—	—	—	—	—	—
Guernsey (WY).....	—	—	—	4,164	—	—	—	—	—	—	—
Heart Mtn (WY).....	—	—	—	1,810	—	—	—	—	—	—	—
Kortes (WY).....	—	—	—	9,554	—	—	—	—	—	—	—
Marys Lake (CO).....	—	—	—	2,711	—	—	—	—	—	—	—
Mount Elbert (CO).....	—	—	—	291	—	—	—	—	—	—	—
Pilot Butte (WY).....	—	—	—	869	—	—	—	—	—	—	—
Pole Hill (CO).....	—	—	—	11,107	—	—	—	—	—	—	—
Seminole (WY).....	—	—	—	9,569	—	—	—	—	—	—	—
Shoshone (WY).....	—	—	—	1,929	—	—	—	—	—	—	—
Spirit Mountain (WY).....	—	—	—	—	—	—	—	—	—	—	—
Yellowtail (MT).....	—	—	—	59,600	—	—	—	—	—	—	—
<b>USBR-Lower Colorado</b> .....	—	—	—	<b>406,550</b>	—	—	—	—	—	—	—
Davis (AZ).....	—	—	—	83,885	—	—	—	—	—	—	—
Hoover (NV).....	—	—	—	140,615	—	—	—	—	—	—	—
Hoover Dam (AZ).....	—	—	—	148,216	—	—	—	—	—	—	—
Parker (CA).....	—	—	—	33,834	—	—	—	—	—	—	—
<b>USBR-Mid Pacific Region</b> .....	—	—	—	<b>366,086</b>	—	—	—	—	—	—	—
Folsom (CA).....	—	—	—	36,311	—	—	—	—	—	—	—
Jdge F Carr (CA).....	—	—	—	79,264	—	—	—	—	—	—	—
Keswick (CA).....	—	—	—	42,224	—	—	—	—	—	—	—
Lewiston (CA).....	—	—	—	233	—	—	—	—	—	—	—
New Melones (CA).....	—	—	—	42,530	—	—	—	—	—	—	—
Nimbus (CA).....	—	—	—	4,004	—	—	—	—	—	—	—
Oneill (CA).....	—	—	—	—	—	—	—	—	—	—	—
Shasta (CA).....	—	—	—	10,400	—	—	—	—	—	—	—
Spring Creek (CA).....	—	—	—	82,186	—	—	—	—	—	—	—
Stampede (CA).....	—	—	—	433	—	—	—	—	—	—	—
Trinity (CA).....	—	—	—	68,501	—	—	—	—	—	—	—
<b>USBR-Pacific NW Region</b> .....	—	—	—	<b>1,783,812</b>	—	—	—	—	—	—	—
Anderson Ranch (ID).....	—	—	—	8,513	—	—	—	—	—	—	—
Black Canyon (ID).....	—	—	—	2,083	—	—	—	—	—	—	—
Boise River Div (ID).....	—	—	—	—	—	—	—	—	—	—	—
Chandler (WA).....	—	—	—	3,567	—	—	—	—	—	—	—
Grand Coulee (WA).....	—	—	—	1,596,301	—	—	—	—	—	—	—
Green Springs (OR).....	—	—	—	6,712	—	—	—	—	—	—	—
Hungry Horse (MT).....	—	—	—	74,570	—	—	—	—	—	—	—
Minidoka (ID).....	—	—	—	5,738	—	—	—	—	—	—	—
Palisades (ID).....	—	—	—	84,892	—	—	—	—	—	—	—
Roza (WA).....	—	—	—	1,436	—	—	—	—	—	—	—

See footnotes at end of table.



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

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
<b>USBR-Rio Grand-Falcon Prj.....</b>	—	—	—	<b>5,355</b>	—	—	—	—	—	—	—
Amistad (TX).....	—	—	—	5,083	—	—	—	—	—	—	—
Falcon (TX).....	—	—	—	272	—	—	—	—	—	—	—
<b>USBR-Upper Colorado Region</b>	—	—	—	<b>531,794</b>	—	—	—	—	—	—	—
Blue Mesa (CO).....	—	—	—	27,307	—	—	—	—	—	—	—
Crystal (CO).....	—	—	—	12,877	—	—	—	—	—	—	—
Deer Creek (UT).....	—	—	—	3,037	—	—	—	—	—	—	—
Elephant Butte (NM).....	—	—	—	2,591	—	—	—	—	—	—	—
Flaming Gorge (UT).....	—	—	—	37,380	—	—	—	—	—	—	—
Fontenelle (WY).....	—	—	—	6,859	—	—	—	—	—	—	—
Glen Canyon (AZ).....	—	—	—	405,529	—	—	—	—	—	—	—
Lower Molina (CO).....	—	—	—	1,073	—	—	—	—	—	—	—
McPhee (CO).....	—	—	—	—	—	—	—	—	—	—	—
Morrow Point (CO).....	—	—	—	32,007	—	—	—	—	—	—	—
Towaoc (CO).....	—	—	—	1,334	—	—	—	—	—	—	—
Upper Molina (CO).....	—	—	—	1,800	—	—	—	—	—	—	—
<b>USCE-Blakely Mtn.....</b>	—	—	—	<b>9,919</b>	—	—	—	—	—	—	—
Blakely Mountain (AR).....	—	—	—	1,360	—	—	—	—	—	—	—
Degray (AR).....	—	—	—	8,439	—	—	—	—	—	—	—
Narrows (AR).....	—	—	—	120	—	—	—	—	—	—	—
<b>USCE-Fort Worth District.....</b>	—	—	—	<b>6,412</b>	—	—	—	—	—	—	—
R. D. Willis (TX).....	—	—	—	1,466	—	—	—	—	—	—	—
Rayburn, Sam (TX).....	—	—	—	-132	—	—	—	—	—	—	—
Whitney (TX).....	—	—	—	5,078	—	—	—	—	—	—	—
<b>USCE-Hartwell Power Plant.....</b>	—	—	—	<b>31,397</b>	—	—	—	—	—	—	—
Hartwell Lake (GA).....	—	—	—	31,397	—	—	—	—	—	—	—
<b>USCE-J Strom Thur Pwr Plt.....</b>	—	—	—	<b>48,668</b>	—	—	—	—	—	—	—
J Strom Thur (SC).....	—	—	—	48,668	—	—	—	—	—	—	—
<b>USCE-Kansas City Dist.....</b>	—	—	—	<b>9,672</b>	—	—	—	—	—	—	—
Harry Truman (MO).....	—	—	—	7,686	—	—	—	—	—	—	—
Stockton (MO).....	—	—	—	1,986	—	—	—	—	—	—	—
<b>USCE-Little Rock.....</b>	—	—	—	<b>141,218</b>	—	—	—	—	—	—	—
Beaver (AR).....	—	—	—	4,782	—	—	—	—	—	—	—
Bull Shoals (AR).....	—	—	—	32,049	—	—	—	—	—	—	—
Dardanelle (AR).....	—	—	—	36,026	—	—	—	—	—	—	—
Greers Ferry Lake (AR).....	—	—	—	6,256	—	—	—	—	—	—	—
Norfork (AR).....	—	—	—	5,106	—	—	—	—	—	—	—
Ozark (AR).....	—	—	—	32,899	—	—	—	—	—	—	—
Table Rock (MO).....	—	—	—	24,100	—	—	—	—	—	—	—
<b>USCE-Mobile District.....</b>	—	—	—	<b>134,160</b>	—	—	—	—	—	—	—
Allatoona (GA).....	—	—	—	8,808	—	—	—	—	—	—	—
Buford (GA).....	—	—	—	13,353	—	—	—	—	—	—	—
Carters (GA).....	—	—	—	18,960	—	—	—	—	—	—	—
George, Walter F (GA).....	—	—	—	20,035	—	—	—	—	—	—	—
Jones Bluff (AL).....	—	—	—	23,127	—	—	—	—	—	—	—
Millers Ferry (AL).....	—	—	—	26,874	—	—	—	—	—	—	—
West Point (GA).....	—	—	—	8,432	—	—	—	—	—	—	—
Woodruff, J (FL).....	—	—	—	14,571	—	—	—	—	—	—	—
<b>USCE-Nashville.....</b>	—	—	—	<b>218,799</b>	—	—	—	—	—	—	—
Barkley (KY).....	—	—	—	70,698	—	—	—	—	—	—	—
Center Hill (TN).....	—	—	—	15,265	—	—	—	—	—	—	—
Cheatham (TN).....	—	—	—	14,827	—	—	—	—	—	—	—
Cordell Hull (TN).....	—	—	—	25,253	—	—	—	—	—	—	—
Dale Hollow (TN).....	—	—	—	8,853	—	—	—	—	—	—	—
Laurel (KY).....	—	—	—	1,235	—	—	—	—	—	—	—
Old Hickory (TN).....	—	—	—	31,987	—	—	—	—	—	—	—
Priest, J P (TN).....	—	—	—	1,132	—	—	—	—	—	—	—
Wolf Creek (KY).....	—	—	—	49,549	—	—	—	—	—	—	—
<b>USCE-North Pacific Div.....</b>	—	—	—	<b>3,849,111</b>	—	—	—	—	—	—	—
Albeni Falls (ID).....	—	—	—	21,446	—	—	—	—	—	—	—
Big Cliff (OR).....	—	—	—	6,814	—	—	—	—	—	—	—
Bonneville (OR).....	—	—	—	405,292	—	—	—	—	—	—	—
Chief Joseph (WA).....	—	—	—	847,069	—	—	—	—	—	—	—

See footnotes at end of table.

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

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)		
	Plant (State)	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
<b>USCE-North Pacific Div</b>												
Cougar (OR).....	—	—	—	14,847	—	—	—	—	—	—	—	—
Dalles (WA).....	—	—	—	495,785	—	—	—	—	—	—	—	—
Day, John (OR).....	—	—	—	677,314	—	—	—	—	—	—	—	—
Detroit (OR).....	—	—	—	28,460	—	—	—	—	—	—	—	—
Dexter (OR).....	—	—	—	6,675	—	—	—	—	—	—	—	—
Dworshak (ID).....	—	—	—	138,674	—	—	—	—	—	—	—	—
Foster (OR).....	—	—	—	5,442	—	—	—	—	—	—	—	—
Green Peter (OR).....	—	—	—	14,549	—	—	—	—	—	—	—	—
Hills Creek (OR).....	—	—	—	21,184	—	—	—	—	—	—	—	—
Ice Harbor (WA).....	—	—	—	124,115	—	—	—	—	—	—	—	—
Libby (MT).....	—	—	—	164,161	—	—	—	—	—	—	—	—
Little Goose (WA).....	—	—	—	119,334	—	—	—	—	—	—	—	—
Lookout Point (OR).....	—	—	—	24,590	—	—	—	—	—	—	—	—
Lost Creek (OR).....	—	—	—	23,741	—	—	—	—	—	—	—	—
Lower Granite (WA).....	—	—	—	123,732	—	—	—	—	—	—	—	—
Lower Monumental (WA).....	—	—	—	124,586	—	—	—	—	—	—	—	—
Mcnary (OR).....	—	—	—	461,301	—	—	—	—	—	—	—	—
<b>USCE-Omaha District</b>												
Big Bend (SD).....	—	—	—	149,539	—	—	—	—	—	—	—	—
Fort Peck (MT).....	—	—	—	132,642	—	—	—	—	—	—	—	—
Fort Randall (SD).....	—	—	—	243,066	—	—	—	—	—	—	—	—
Garrison (ND).....	—	—	—	330,863	—	—	—	—	—	—	—	—
Gavins Point (NE).....	—	—	—	74,183	—	—	—	—	—	—	—	—
Oahe (SD).....	—	—	—	435,794	—	—	—	—	—	—	—	—
<b>USCE-R B Russell</b>												
R B Russell Proj (GA).....	—	—	—	75,682	—	—	—	—	—	—	—	—
<b>USCE-St Louis Dist</b>												
Clarence Canyon (MO).....	—	—	—	1,962	—	—	—	—	—	—	—	—
<b>USCE-Tulsa District</b>												
Broken Bow (OK).....	—	—	—	4,501	—	—	—	—	—	—	—	—
Denison (TX).....	—	—	—	53,190	—	—	—	—	—	—	—	—
Eufaula (OK).....	—	—	—	16,503	—	—	—	—	—	—	—	—
Fort Gibson (OK).....	—	—	—	7,765	—	—	—	—	—	—	—	—
Kerr, Robert S (OK).....	—	—	—	36,063	—	—	—	—	—	—	—	—
Keystone (OK).....	—	—	—	23,933	—	—	—	—	—	—	—	—
Tenkiller Ferry (OK).....	—	—	—	4,704	—	—	—	—	—	—	—	—
Webbers Falls (OK).....	—	—	—	11,575	—	—	—	—	—	—	—	—
<b>USCE-Wilmington</b>												
Kerr, John H (VA).....	—	—	—	122,761	—	—	—	—	—	—	—	—
Philpott Lake (VA).....	—	—	—	4,556	—	—	—	—	—	—	—	—
<b>Vero Beach (City of)</b>												
Municipal Plant (FL).....	—	—	37,489	—	—	—	—	—	—	376	—	59
<b>Vineland (City of)</b>												
Down, Howard (NJ).....	763	832	—	—	—	—	*	2	—	—	13	33
West (NJ).....	763	480	—	—	—	—	*	1	—	—	13	24
	—	352	—	—	—	—	—	1	—	—	—	9
<b>Virginia (City of)</b>												
Virginia (MN).....	—	—	4,550	—	—	—	—	—	—	47	*	—
	—	—	4,550	—	—	—	—	—	—	47	*	—
<b>Virginia Elec &amp; Power Co</b>												
Bath County (VA).....	2,384,115	5,044	171,165	72,880	1,929,430	—	937	9	1,676	—	1,093	1,345
Bremo Bluff (VA).....	—	—	—	-61,625	—	—	—	—	—	—	—	—
Bremo Bluff (VA).....	61,720	209	—	—	—	—	26	*	—	—	29	—
Chesapeake (VA).....	283,197	693	—	—	—	—	110	1	—	—	68	22
Chesterfield (VA).....	534,094	2,085	142,491	—	—	—	213	4	1,401	—	206	43
Clover (VA).....	399,054	711	—	—	—	—	153	1	—	—	172	5
Cushaw (VA).....	—	—	—	2,207	—	—	—	—	—	—	—	—
Darbytown (VA).....	—	88	6,195	—	—	—	—	*	77	—	—	51
Gaston (NC).....	—	—	—	85,943	—	—	—	—	—	—	—	—
Gravel Neck (VA).....	—	8	5,724	—	—	—	—	*	70	—	—	55
Kitty Hawk (NC).....	—	—	—	—	—	—	—	—	—	—	—	10
Low Moor (VA).....	—	—	—	—	—	—	—	—	—	—	—	8
Mt Storm (WV).....	766,993	1,062	—	—	—	—	303	2	—	—	544	16
North Anna (VA).....	—	—	—	51	777,931	—	—	—	—	—	—	—
North Branch (WV).....	—	—	—	—	—	—	—	—	—	—	—	—
Northern Neck (VA).....	—	—	—	—	—	—	—	*	—	—	—	10

See footnotes at end of table.

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

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
<b>Virginia Elec &amp; Power Co</b>											
Poosum Point (VA).....	163,539	168	—	—	—	—	64	*	—	35	362
Roanoke Rapids (NC).....	—	—	—	46,304	—	—	—	—	—	—	—
Surry (VA).....	—	—	—	—	1,151,499	—	—	—	—	—	—
Yktn Term A (VA).....	—	—	—	—	—	—	—	—	—	—	477
Yorktown (VA).....	175,518	20	16,755	—	—	—	68	*	128	38	224
1st Energy (VA).....	—	—	—	—	—	—	—	—	—	—	61
<b>Vt Yankee Nuclear Pr Corp</b>											
Vt. Yankee (VT).....	—	—	—	—	56,139	—	—	—	—	—	—
<b>Wash Pub Pwr Supply System</b>											
Packwood (WA).....	—	—	—	7,540	717,848	—	—	—	—	—	—
WNP-2 (WA).....	—	—	—	—	717,848	—	—	—	—	—	—
<b>Washington Wtr Pwr Co(The</b>											
Cabinet Gorge (ID).....	—	—	106,677	197,082	—	30,484	—	—	1,240	—	—
Kettle Fls (WA).....	—	—	—	59,973	—	—	—	—	—	—	—
Little Falls (WA).....	—	—	—	—	—	30,484	—	—	*	—	—
Long Lake (WA).....	—	—	—	9,350	—	—	—	—	—	—	—
Meiners Falls (WA).....	—	—	—	21,599	—	—	—	—	—	—	—
Monroe Street (WA).....	—	—	—	344	—	—	—	—	—	—	—
Nine Mile (WA).....	—	—	—	6,124	—	—	—	—	—	—	—
Northeast (WA).....	—	—	—	565	—	—	—	—	—	—	—
Noxon Rapids (MT).....	—	—	—	—	89,705	—	—	—	—	—	—
Post Falls (ID).....	—	—	—	3,586	—	—	—	—	—	—	—
Rathdrum (WA).....	—	—	106,677	—	—	—	—	—	1,240	—	—
Upper Falls (WA).....	—	—	—	5,836	—	—	—	—	—	—	—
<b>Waverly (City of)</b>											
East Hydro (IA).....	—	6	6	84	—	6	—	*	*	—	*
East Plant (IA).....	—	—	—	84	—	—	—	—	—	—	—
North Plant (IA).....	—	—	—	—	—	—	—	—	—	—	—
Skeets 1 (IA).....	—	6	6	—	—	6	—	*	*	—	*
<b>West Penn Power Co</b>											
Armstrong (PA).....	1,024,874	214	535	13,030	—	—	356	*	6	495	27
Hatfields Ferry (PA).....	182,564	214	—	—	—	—	70	*	—	113	*
Lake Lynn (WV).....	801,015	—	—	—	—	—	267	—	—	279	4
Mitchell (PA).....	41,295	—	535	—	—	—	18	—	6	104	23
Springdale (PA).....	—	—	—	—	—	—	—	—	—	—	—
<b>West Texas Utilities Co</b>											
Abilene (TX).....	271,865	506	330,014	—	—	—	172	1	3,516	479	258
Fort Phantom (TX).....	—	—	—	—	—	—	—	—	—	—	4
Ft Stockton (TX).....	—	—	124,783	—	—	—	—	—	1,287	—	100
Lake Pauline (TX).....	—	—	—	—	—	—	—	—	—	—	18
Oak Creek (TX).....	—	—	33,678	—	—	—	—	—	346	—	28
Oklaunion (TX).....	271,865	506	—	—	—	—	172	1	—	479	5
Paint Creek (TX).....	—	—	32,390	—	—	—	—	—	365	—	80
Presidio (TX).....	—	—	—	—	—	—	—	—	—	—	1
Rio Pecos (TX).....	—	—	62,586	—	—	—	—	—	731	—	1
San Angelo (TX).....	—	—	76,577	—	—	—	—	—	786	—	19
Vernon (TX).....	—	—	—	—	—	—	—	—	—	—	1
<b>Western Farmers Elec Coop</b>											
Anadarko (OK).....	255,334	43	127,217	—	—	—	158	*	1,197	548	36
Hugo (OK).....	—	—	121,180	—	—	—	—	—	1,132	—	33
Mooreland (OK).....	255,334	43	—	—	—	—	158	*	—	548	2
<b>Western Mass Elec Co</b>											
Cabot (MA).....	—	1,507	32,510	-31,286	—	—	—	3	364	—	61
Cobble Mountain (MA).....	—	—	—	6,882	—	—	—	—	—	—	—
Doreen (MA).....	—	—	—	2,418	—	—	—	—	—	—	—
Dwight (MA).....	—	-7	—	—	—	—	—	—	—	—	1
Gardners Falls (MA).....	—	—	—	340	—	—	—	—	—	—	—
Indian Orchard (MA).....	—	—	—	498	—	—	—	—	—	—	—
Northfield Mountain (MA).....	—	—	—	-2,154	—	—	—	—	—	—	—
Putts Bridge (MA).....	—	—	—	-41,267	—	—	—	—	—	—	—
Red Bridge (MA).....	—	—	—	934	—	—	—	—	—	—	—
Turners Falls (MA).....	—	—	—	673	—	—	—	—	—	—	—
West Springfield (MA).....	—	1,519	32,510	390	—	—	—	—	3	364	59
Woodland Road (MA).....	—	-5	—	—	—	—	—	—	—	—	1

See footnotes at end of table.

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

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
<b>WestPlains Energy</b> .....	<b>14,143</b>	<b>-4</b>	<b>55,442</b>	—	—	—	<b>8</b>	*	<b>754</b>	<b>9</b>	<b>74</b>
Cimarron River (KS).....	—	—	17,673	—	—	—	—	—	256	—	—
Clark, W N (CO).....	14,143	—	—	—	—	—	8	—	—	9	—
Clifton (KS).....	—	—	15	—	—	—	—	*	—	—	—
Judson Large (KS).....	—	—	32,362	—	—	—	—	—	375	—	48
Mullergren, Arthur (KS).....	—	—	197	—	—	—	—	—	2	—	21
Pueblo (CO).....	—	-3	5,195	—	—	—	—	*	120	—	5
Rocky Ford (CO).....	—	-1	—	—	—	—	—	*	—	—	1
<b>Willmar (City of)</b> .....	<b>3,425</b>	—	<b>88</b>	—	—	—	<b>4</b>	—	<b>2</b>	*	—
Wilmar (MN).....	3,425	—	88	—	—	—	4	—	2	*	—
<b>Winfield (City of)</b> .....	—	—	—	—	—	—	—	—	—	—	—
Winfield (KS).....	—	—	—	—	—	—	—	—	—	—	—
Winfield (KS).....	—	—	—	—	—	—	—	—	—	—	—
<b>Winnetka (Village of)</b> .....	—	<b>87</b>	<b>453</b>	—	—	—	—	*	<b>9</b>	—	<b>2</b>
Winnetka (IL).....	—	87	453	—	—	—	—	*	9	—	2
<b>Wisconsin Electric Pwr Co</b> .....	<b>1,337,029</b>	<b>1,566</b>	<b>30,964</b>	<b>25,885</b>	<b>666,117</b>	—	<b>739</b>	<b>4</b>	<b>428</b>	<b>2,597</b>	<b>60</b>
Appleton (WI).....	—	—	—	1,013	—	—	—	—	—	—	—
Big Quinnesec 61 (MI).....	—	—	—	-2	—	—	—	—	—	—	—
Big Quinnesec 92 (MI).....	—	—	—	7,099	—	—	—	—	—	—	—
Brule (MI).....	—	—	—	551	—	—	—	—	—	—	—
Chalk Hill (MI).....	—	—	—	2,198	—	—	—	—	—	—	—
Concord (WI).....	—	31	10,724	—	—	—	—	*	150	—	11
Germantown (WI).....	—	1,272	—	—	—	—	—	—	3	—	6
Hemlock Falls (MI).....	—	—	—	611	—	—	—	—	—	—	—
Kingsford (MI).....	—	—	—	1,908	—	—	—	—	—	—	—
Lower Paint (MI).....	—	—	—	55	—	—	—	—	—	—	—
Michigamme Falls (MI).....	—	—	—	2,221	—	—	—	—	—	—	—
Oconto Falls (WI).....	—	—	—	485	—	—	—	—	—	—	—
Oil Storage (WI).....	—	—	—	—	—	—	—	—	—	—	*
Paris (WI).....	—	—	18,148	—	—	—	—	—	253	—	20
Peavy Falls (MI).....	—	—	—	3,702	—	—	—	—	—	—	—
Pine (WI).....	—	—	—	922	—	—	—	—	—	—	—
Pleasant Prairie (WI).....	552,270	2	915	—	—	—	356	*	10	629	4
Point Beach (WI).....	—	-168	—	—	666,117	—	—	*	—	—	4
Port Washington (WI).....	81,593	-28	1	—	—	—	43	—	2	193	3
Presque Isle (MI).....	255,673	457	—	—	—	—	142	1	—	1,041	8
South Oak Creek (WI).....	361,035	—	818	—	—	—	152	—	8	572	3
Sturgeon (MI).....	—	—	—	236	—	—	—	—	—	—	—
Twin Falls (MI).....	—	—	—	2,205	—	—	—	—	—	—	—
Valley (WI).....	86,458	—	358	—	—	—	47	—	5	163	*
Way (MI).....	—	—	—	513	—	—	—	—	—	—	—
Weyauwega (WI).....	—	—	—	-1	—	—	—	—	—	—	—
White Rapids (MI).....	—	—	—	2,169	—	—	—	—	—	—	—
<b>Wisconsin Pub Serv Corp</b> .....	<b>407,549</b>	—	<b>4,525</b>	<b>23,465</b>	<b>187,522</b>	—	<b>258</b>	—	<b>58</b>	<b>323</b>	<b>31</b>
Alexander (WI).....	—	—	—	1,968	—	—	—	—	—	—	—
Caldron Falls (WI).....	—	—	—	1,211	—	—	—	—	—	—	—
Eagle River (WI).....	—	—	—	—	—	—	—	—	—	—	1
Grand Rapids (MI).....	—	—	—	2,721	—	—	—	—	—	—	—
Grandfather Falls (WI).....	—	—	—	7,992	—	—	—	—	—	—	—
Hat Rapids (WI).....	—	—	—	583	—	—	—	—	—	—	—
High Falls (WI).....	—	—	—	1,319	—	—	—	—	—	—	—
Jersey (WI).....	—	—	—	343	—	—	—	—	—	—	—
Johnson Falls (WI).....	—	—	—	795	—	—	—	—	—	—	—
Kewaunee (WI).....	—	—	—	—	187,522	—	—	—	—	—	—
Merrill (WI).....	—	—	—	827	—	—	—	—	—	—	—
Otter Rapids (WI).....	—	—	—	128	—	—	—	—	—	—	—
Peshigo (WI).....	—	—	—	325	—	—	—	—	—	—	—
Potato Rapids (WI).....	—	—	—	450	—	—	—	—	—	—	—
Pulliam (WI).....	163,791	—	1,915	—	—	—	106	—	23	137	*
Sandstone Rapids (WI).....	—	—	—	900	—	—	—	—	—	—	—
Tomahawk (WI).....	—	—	—	1,214	—	—	—	—	—	—	—
Wausau (WI).....	—	—	—	2,689	—	—	—	—	—	—	—
West Marinette (WI).....	—	—	1,201	—	—	—	—	—	18	—	11
Weston (WI).....	243,758	—	1,409	—	—	—	152	—	18	187	19
<b>Wisconsin Pwr &amp; Lgt Co</b> .....	<b>1,204,485</b>	<b>440</b>	<b>8,859</b>	<b>11,416</b>	—	<b>8,275</b>	<b>719</b>	<b>1</b>	<b>123</b>	<b>1,273</b>	<b>23</b>
Blackhawk (WI).....	—	—	494	12	—	—	—	—	7	—	—
Columbia (WI).....	674,447	—	—	—	—	—	407	—	—	567	2

See footnotes at end of table.

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

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
<b>Wisconsin Pwr &amp; Lgt Co</b>											
Dewey, Nelson (WI).....	86,955	61	—	—	—	977	50	*	—	242	*
Edgewater (WI).....	406,319	246	—	—	—	4,564	237	*	—	403	1
Janesville (WI).....	—	—	—	190	—	—	—	—	—	—	—
Kilbourn (WI).....	—	—	—	3,746	—	—	—	—	—	—	—
NA 1 (WI).....	—	2	3,775	—	—	—	—	*	52	—	8
Portable (WI).....	—	—	—	—	—	—	—	—	—	—	—
Prairie Du Sac (WI).....	—	—	—	7,077	—	—	—	—	—	—	—
Rock River (WI).....	36,764	131	3,821	—	—	2,734	25	*	51	62	7
Shawano (WI).....	—	—	—	391	—	—	—	—	—	—	—
Sheepskin (WI).....	—	—	769	—	—	—	—	—	13	—	4
<b>Wolf Creek Nuclear Corp.....</b>											
Wolf Creek (KS).....	—	—	—	—	847,031	—	—	—	—	—	—
<b>Wolverine Pwr supply Coop.....</b>											
Advance (MI).....	8,091	160	3,836	553	—	—	2	*	37	59	7
Beaver Island (MI).....	8,091	134	—	—	—	—	2	*	—	59	1
Johnson, George (MI).....	—	-1	—	—	—	—	—	*	—	—	2
Kleber (MI).....	—	1	32	—	—	—	—	*	1	—	*
Scottville (MI).....	—	—	—	545	—	—	—	—	—	—	—
Tower (MI).....	—	-6	—	—	—	—	—	—	—	—	*
Tower Hydro (MI).....	—	-12	—	—	—	—	—	—	—	—	3
Vandyke, Claude (MI).....	—	—	—	8	—	—	—	—	—	—	—
Vestaburg (MI).....	—	7	3,804	—	—	—	—	*	36	—	1
Winder, C A (MI).....	—	37	—	—	—	—	—	*	—	—	1
<b>Wyandotte (City of).....</b>											
Wyandotte (MI).....	18,483	—	—	—	—	—	11	—	—	20	—
<b>Yazoo Pub Serv Comm (City).....</b>											
Yazoo (MS).....	18,483	—	—	—	—	—	11	—	—	20	—
<b>Yuba County Water Agency.....</b>											
Fish Power (CA).....	—	—	—	85,649	—	—	—	—	—	—	—
New Colgate (CA).....	—	—	—	96	—	—	—	—	—	—	—
New Narrows (CA).....	—	—	—	76,298	—	—	—	—	—	—	—
	—	—	—	9,255	—	—	—	—	—	—	—

<sup>1</sup> Other energy sources include geothermal, solar, wood, wind, and waste.

\* Less than 0.05.

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

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, September 1996**

Utility (Holding Company) Plant (State)	Coal				Petroleum <sup>1</sup>				Gas			% of Total Btu		
	Receipts (1,000 tons)	Average Cost <sup>3</sup>		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost <sup>3</sup>		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost <sup>3</sup>		Coal	Petroleum	Gas
		(Cents per 10 <sup>6</sup> Btu)	(\$ per short ton)			(Cents per 10 <sup>6</sup> Btu)	\$ per bbl			(Cents per 10 <sup>6</sup> Btu)	\$ per Mcf			
<b>Alabama Electric Coop Inc</b> .....	<b>153</b>	<b>132.9</b>	<b>32.74</b>	<b>2.40</b>	<b>1</b>	<b>532.1</b>	<b>29.16</b>	<b>0.05</b>	—	—	—	<b>100</b>	*	—
Lowman (AL).....	153	132.9	32.74	2.40	1	532.1	29.16	.05	—	—	—	100	*	—
<b>Alabama Power Co</b> .....	<b>1,798</b>	<b>165.6</b>	<b>38.41</b>	<b>.92</b>	<b>2</b>	<b>525.2</b>	<b>30.79</b>	—	<b>123</b>	<b>210.8</b>	<b>2.14</b>	<b>100</b>	*	*
Barry (AL).....	167	197.7	48.27	.73	—	—	—	—	17	201.9	2.19	100	—	*
Gadsden (AL).....	24	192.4	48.61	1.81	—	—	—	—	2	215.8	2.16	100	—	*
Gaston (AL).....	202	158.1	38.71	.95	2	510.3	29.85	—	—	—	—	100	*	—
Gorgas 2 and 3 (AL).....	491	163.2	40.13	1.46	*	534.8	31.58	—	—	—	—	100	*	—
Greene (AL).....	117	129.4	31.46	1.81	1	559.7	32.85	—	—	—	—	100	*	—
James Miller (AL).....	797	167.0	35.92	.45	—	—	—	—	105	212.2	2.14	99	—	1
<b>Alexandria City of</b> .....	—	—	—	—	—	—	—	—	<b>5</b>	<b>235.5</b>	<b>2.46</b>	—	—	<b>100</b>
Alexandria-Hunter (LA).....	—	—	—	—	—	—	—	—	5	235.5	2.46	—	—	100
<b>American Municipal Power</b> .....	<b>73</b>	<b>83.5</b>	<b>19.26</b>	<b>5.02</b>	—	—	—	—	<b>9</b>	<b>264.4</b>	<b>2.75</b>	<b>99</b>	—	<b>1</b>
Gorsuch (OH).....	73	83.5	19.26	5.02	—	—	—	—	9	264.4	2.75	99	—	1
<b>Ames City of</b> .....	<b>14</b>	<b>142.9</b>	<b>25.40</b>	<b>.34</b>	<b>1</b>	<b>530.5</b>	<b>30.59</b>	<b>.20</b>	—	—	—	<b>98</b>	<b>2</b>	—
Ames (IA).....	14	142.9	25.40	.34	1	530.5	30.59	.20	—	—	—	98	2	—
<b>Anchorage City of</b> .....	—	—	—	—	—	—	—	—	<b>537</b>	<b>210.2</b>	<b>2.10</b>	—	—	<b>100</b>
George Sullivan (AK).....	—	—	—	—	—	—	—	—	537	210.2	2.10	—	—	100
<b>Appalachian Power Co</b> .....	<b>911</b>	<b>150.5</b>	<b>37.19</b>	<b>.72</b>	<b>11</b>	<b>557.6</b>	<b>32.56</b>	—	—	—	—	<b>100</b>	*	—
Amos (WV).....	476	154.4	38.09	.75	10	538.5	31.40	—	—	—	—	100	*	—
Clinch River (VA).....	121	131.7	32.32	.69	1	507.5	30.43	—	—	—	—	100	*	—
Glen Lyn (VA).....	47	137.8	35.45	.88	*	1,815.1	105.89	—	—	—	—	100	*	—
Kanawha River (WV).....	47	156.3	38.69	.83	1	622.9	35.90	—	—	—	—	100	*	—
Mountaineer (WV).....	221	153.7	37.97	.63	*	1,221.2	70.89	—	—	—	—	100	*	—
<b>Arizona Electric Pwr Coop Inc</b> .....	<b>97</b>	<b>137.5</b>	<b>27.60</b>	<b>.45</b>	—	—	—	—	<b>323</b>	<b>187.0</b>	<b>1.91</b>	<b>85</b>	—	<b>15</b>
Apache (AZ).....	97	137.5	27.60	.45	—	—	—	—	323	187.0	1.91	85	—	15
<b>Arizona Public Service Co</b> .....	<b>957</b>	<b>131.0</b>	<b>24.08</b>	<b>.73</b>	—	—	—	—	<b>736</b>	<b>457.1</b>	<b>4.62</b>	<b>96</b>	—	<b>4</b>
Cholla (AZ).....	238	139.8	27.79	.44	—	—	—	—	1	276.5	2.82	100	—	*
Four Corners (NM).....	719	127.8	22.86	.82	—	—	—	—	32	276.0	2.78	100	—	*
Ocotillo (AZ).....	—	—	—	—	—	—	—	—	80	608.0	6.14	—	—	100
Phoenix (AZ).....	—	—	—	—	—	—	—	—	344	608.0	6.15	—	—	100
Saguaro (AZ).....	—	—	—	—	—	—	—	—	8	606.0	6.19	—	—	100
Yucca (AZ).....	—	—	—	—	—	—	—	—	271	238.0	2.40	—	—	100
<b>Arkansas Power &amp; Light Co</b> .....	<b>1,182</b>	<b>107.1</b>	<b>18.82</b>	<b>.35</b>	<b>4</b>	<b>448.4</b>	<b>26.23</b>	<b>.50</b>	<b>3,796</b>	<b>185.9</b>	<b>1.89</b>	<b>84</b>	*	<b>16</b>
Couch (AR).....	—	—	—	—	—	—	—	—	336	157.0	1.72	—	—	100
Independence (AR).....	521	106.5	18.81	.22	3	451.4	26.43	.50	—	—	—	100	*	—
Lake Catherine (AR).....	—	—	—	—	—	—	—	—	1,515	189.1	1.91	—	—	100
Ritchie (AR).....	—	—	—	—	—	—	—	—	1,944	188.8	1.91	—	—	100
Whitebluff (AR).....	662	107.6	18.82	.46	1	439.0	25.60	.50	—	—	—	100	*	—
<b>Associated Electric Coop Inc</b> .....	<b>639</b>	<b>83.4</b>	<b>14.55</b>	<b>.21</b>	—	—	—	—	—	—	—	<b>100</b>	—	—
Hill (MO).....	352	72.9	12.73	.21	—	—	—	—	—	—	—	100	—	—
Madrid (MO).....	287	96.2	16.77	.20	—	—	—	—	—	—	—	100	—	—
<b>Atlantic City Electric Co</b> .....	<b>91</b>	<b>176.2</b>	<b>44.61</b>	<b>2.06</b>	<b>*</b>	<b>524.4</b>	<b>30.65</b>	<b>.10</b>	<b>1</b>	<b>330.4</b>	<b>3.43</b>	<b>100</b>	*	*
Deepwater (NJ).....	28	180.4	46.01	.79	*	533.6	30.41	.10	1	330.4	3.43	100	*	*
England (NJ).....	63	174.3	43.99	2.62	*	520.8	30.74	.10	—	—	—	100	*	—
<b>Austin City of</b> .....	—	—	—	—	—	—	—	—	<b>1,788</b>	<b>212.3</b>	<b>2.17</b>	—	—	<b>100</b>
Decker Creek (TX).....	—	—	—	—	—	—	—	—	1,391	211.3	2.16	—	—	100
Holly (TX).....	—	—	—	—	—	—	—	—	397	215.9	2.21	—	—	100
<b>Baltimore Gas &amp; Electric Co</b> .....	<b>449</b>	<b>141.3</b>	<b>35.96</b>	<b>.96</b>	<b>15</b>	<b>307.8</b>	<b>19.44</b>	<b>.91</b>	<b>178</b>	<b>245.0</b>	<b>2.56</b>	<b>98</b>	<b>1</b>	<b>2</b>
Brandon Shores (MD).....	281	143.3	35.85	.68	1	497.4	29.04	.12	—	—	—	100	*	—
Crane (MD).....	76	131.0	34.68	2.13	—	—	—	—	—	—	—	100	—	—
Gould St (MD).....	—	—	—	—	—	—	—	—	54	239.8	2.50	—	—	100
Wagner (MD).....	92	144.1	37.37	.87	14	295.3	18.76	.97	124	247.2	2.58	92	3	5

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, September 1996 (Continued)**

Utility (Holding Company) Plant (State)	Coal				Petroleum <sup>1</sup>				Gas			% of Total Btu		
	Receipts (1,000 tons)	Average Cost <sup>3</sup>		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost <sup>3</sup>		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost <sup>3</sup>		Coal	Petroleum	Gas
		(Cents per 10 <sup>6</sup> Btu)	(\$ per short ton)			(Cents per 10 <sup>6</sup> Btu)	(\$ per bbl)			(Cents per 10 <sup>6</sup> Btu)	(\$ per Mcf)			
<b>Basin Electric Power Coop.....</b>	<b>1,104</b>	<b>63.7</b>	<b>9.35</b>	<b>0.50</b>	<b>10</b>	<b>571.5</b>	<b>33.09</b>	<b>0.39</b>	—	—	—	<b>100</b>	*	—
Antelope Valley (ND).....	465	72.2	9.64	.58	1	573.4	33.21	.34	—	—	—	100	*	—
Laramie River (WY).....	469	52.8	8.69	.37	8	584.6	33.85	.40	—	—	—	99	1	—
Leland Olds (ND).....	170	77.2	10.39	.64	1	494.0	28.61	.34	—	—	—	100	*	—
<b>Big Rivers Electric Corp.....</b>	<b>340</b>	<b>110.0</b>	<b>25.22</b>	<b>2.93</b>	<b>2</b>	<b>510.1</b>	<b>29.57</b>	—	<b>7</b>	<b>319.6</b>	<b>3.20</b>	<b>100</b>	*	*
Coleman (KY).....	109	101.6	23.38	2.04	—	—	—	—	7	319.6	3.20	100	—	*
R D Green (KY).....	100	99.9	22.40	3.61	—	—	—	—	—	—	—	100	—	—
Reid-Henderson (KY).....	59	97.8	23.07	2.73	2	510.1	29.57	—	—	—	—	99	1	—
Wilson (KY).....	72	146.4	33.60	3.51	—	—	—	—	—	—	—	100	—	—
<b>Black Hills Corp.....</b>	<b>36</b>	<b>49.6</b>	<b>7.96</b>	<b>.83</b>	*	<b>592.0</b>	<b>35.52</b>	—	—	—	—	<b>100</b>	*	—
Neal Simpson II (WY).....	36	49.6	7.96	.83	*	592.0	35.52	—	—	—	—	100	*	—
<b>Boston Edison Co.....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>178</b>	<b>260.2</b>	<b>16.93</b>	<b>.99</b>	<b>6,421</b>	<b>226.4</b>	<b>2.37</b>	—	<b>15</b>	<b>85</b>
Mystic (MA).....	—	—	—	—	178	260.2	16.93	.99	2,314	207.9	2.24	—	32	68
New Boston (MA).....	—	—	—	—	—	—	—	—	4,107	237.2	2.45	—	—	100
<b>Braintree City of.....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>237</b>	<b>227.0</b>	<b>2.34</b>	—	—	<b>100</b>
Potter Station (MA).....	—	—	—	—	—	—	—	—	237	227.0	2.34	—	—	100
<b>Brazos Electric Power Coop Inc.....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1,858</b>	<b>191.7</b>	<b>1.94</b>	—	—	<b>100</b>
Miller (TX).....	—	—	—	—	—	—	—	—	1,849	191.8	1.94	—	—	100
North Texas (TX).....	—	—	—	—	—	—	—	—	9	189.6	2.14	—	—	100
<b>Bryan City of.....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>314</b>	<b>214.3</b>	<b>2.18</b>	—	—	<b>100</b>
Bryan (TX).....	—	—	—	—	—	—	—	—	51	214.2	2.17	—	—	100
Dansby (TX).....	—	—	—	—	—	—	—	—	263	214.3	2.18	—	—	100
<b>Burlington City of.....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>3</b>	<b>265.3</b>	<b>2.70</b>	—	—	<b>100</b>
J C McNeil (VT).....	—	—	—	—	—	—	—	—	3	265.3	2.70	—	—	100
<b>Cajun Electric Power Coop Inc.....</b>	<b>477</b>	<b>162.7</b>	<b>27.47</b>	<b>.41</b>	<b>2</b>	<b>486.0</b>	<b>28.58</b>	—	—	—	—	<b>100</b>	*	—
Big Cajun No.2 (LA).....	477	162.7	27.47	.41	2	486.0	28.58	—	—	—	—	100	*	—
<b>Cambridge Electric Light Co.....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>86</b>	<b>225.3</b>	<b>2.25</b>	—	—	<b>100</b>
Kendall Square (MA).....	—	—	—	—	—	—	—	—	86	225.3	2.25	—	—	100
<b>Canal Electric Co.....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>206</b>	<b>285.6</b>	<b>18.32</b>	<b>1.14</b>	—	—	—	—	—	<b>100</b>
Canal (MA).....	—	—	—	—	206	285.6	18.32	1.14	—	—	—	—	—	100
<b>Cardinal Operating Co.....</b>	<b>295</b>	<b>237.8</b>	<b>58.51</b>	<b>1.67</b>	—	—	—	—	—	—	—	<b>100</b>	—	—
Cardinal (OH).....	295	237.8	58.51	1.67	—	—	—	—	—	—	—	100	—	—
<b>Carolina Power &amp; Light Co.....</b>	<b>984</b>	<b>158.4</b>	<b>38.97</b>	<b>.86</b>	<b>7</b>	<b>427.7</b>	<b>24.79</b>	<b>.20</b>	—	—	—	<b>100</b>	*	—
Asheville (NC).....	80	135.4	34.65	1.11	*	513.2	29.75	.20	—	—	—	100	*	—
Cape Fear (NC).....	39	143.5	35.52	1.07	*	431.4	25.00	.20	—	—	—	100	*	—
Lee (NC).....	55	149.9	38.49	.93	—	—	—	—	—	—	—	100	—	—
Mayo (NC).....	179	174.5	42.04	.66	2	193.7	11.22	.20	—	—	—	100	*	—
Robinson (SC).....	18	148.4	34.91	1.49	1	551.4	31.96	.20	—	—	—	99	1	—
Roxboro (NC).....	465	160.3	39.45	.82	3	515.5	29.88	.20	—	—	—	100	*	—
Sutton (NC).....	114	154.3	37.54	.97	1	511.4	29.64	.20	—	—	—	100	*	—
Weatherspoon (NC).....	34	155.5	38.23	.93	—	—	—	—	—	—	—	100	—	—
<b>Cedar Falls City of.....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>240.6</b>	<b>2.41</b>	—	—	<b>100</b>
Streeter (IA).....	—	—	—	—	—	—	—	—	1	240.6	2.41	—	—	100
<b>Central Electric Pwr Coop-MO.....</b>	<b>19</b>	<b>123.9</b>	<b>27.21</b>	<b>2.81</b>	—	—	—	—	—	—	—	<b>100</b>	—	—
Chamois (MO).....	19	123.9	27.21	2.81	—	—	—	—	—	—	—	100	—	—
<b>Central Hudson Gas &amp; Elec Corp.....</b>	<b>73</b>	<b>193.5</b>	<b>50.51</b>	<b>.64</b>	—	—	—	—	<b>170</b>	<b>245.4</b>	<b>2.52</b>	<b>92</b>	—	<b>8</b>
Danskammer (NY).....	73	193.5	50.51	.64	—	—	—	—	170	245.4	2.52	92	—	8
<b>Central Illinois Light Co.....</b>	<b>193</b>	<b>148.0</b>	<b>32.20</b>	<b>2.85</b>	<b>1</b>	<b>540.6</b>	<b>31.36</b>	<b>.04</b>	—	—	—	<b>100</b>	*	—

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, September 1996 (Continued)**

Utility (Holding Company) Plant (State)	Coal				Petroleum <sup>1</sup>				Gas			% of Total Btu		
	Receipts (1,000 tons)	Average Cost <sup>3</sup>		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost <sup>3</sup>		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost <sup>3</sup>		Coal	Petroleum	Gas
		(Cents per 10 <sup>6</sup> Btu)	(\$ per short ton)			(Cents per 10 <sup>6</sup> Btu)	\$ per bbl			(Cents per 10 <sup>6</sup> Btu)	\$ per Mcf			
<b>Central Illinois Light Co</b>														
Duck Creek (IL).....	84	183.6	39.09	3.49	*	500.9	28.95	0.04	—	—	—	100	*	—
Edwards (IL).....	109	121.7	26.90	2.36	1	543.2	31.52	.04	—	—	—	100	*	—
<b>Central Illinois Pub Serv Co</b> .....	<b>332</b>	<b>166.0</b>	<b>35.91</b>	<b>1.20</b>	<b>3</b>	<b>538.3</b>	<b>31.40</b>	<b>.25</b>	—	—	—	<b>100</b>	<b>*</b>	<b>—</b>
Coffeen (IL).....	136	177.3	36.58	.89	1	561.7	32.78	.04	—	—	—	100	*	—
Grand Tower (IL).....	27	99.8	22.57	2.69	*	513.1	29.93	.43	—	—	—	100	*	—
Hutsonville (IL).....	25	106.6	24.30	2.75	—	—	—	—	—	—	—	100	—	—
Meredosia (IL).....	40	173.5	38.37	1.91	1	536.4	31.40	.49	—	—	—	100	*	—
Newton (IL).....	104	181.9	40.45	.57	1	534.3	31.13	.22	—	—	—	100	*	—
<b>Central Iowa Power Coop</b> .....	<b>30</b>	<b>110.6</b>	<b>23.94</b>	<b>2.83</b>	—	—	—	—	<b>1</b>	<b>68.9</b>	<b>0.70</b>	<b>100</b>	—	<b>*</b>
Fair Station (IA).....	30	110.6	23.94	2.83	—	—	—	—	1	68.9	.70	100	—	*
<b>Central Louisiana Elec Co Inc</b> .....	<b>517</b>	<b>147.2</b>	<b>22.28</b>	<b>.87</b>	—	—	—	—	<b>2,247</b>	<b>208.5</b>	<b>2.16</b>	<b>77</b>	—	<b>23</b>
Dolet Hills (LA).....	338	146.1	20.26	1.07	—	—	—	—	14	215.3	2.21	100	—	*
Rodemacher (LA).....	179	148.8	26.09	.50	—	—	—	—	1,131	214.1	2.22	73	—	27
Teche (LA).....	—	—	—	—	—	—	—	—	1,102	202.6	2.11	—	—	100
<b>Central Operating Co</b> .....	<b>103</b>	<b>132.2</b>	<b>32.13</b>	<b>1.36</b>	<b>4</b>	<b>512.9</b>	<b>29.39</b>	—	—	—	—	<b>99</b>	<b>1</b>	—
Sporn (WV).....	103	132.2	32.13	1.36	4	512.9	29.39	—	—	—	—	99	1	—
<b>Central Power &amp; Light Co</b> .....	<b>146</b>	<b>130.5</b>	<b>27.24</b>	<b>.40</b>	—	—	—	—	<b>9,193</b>	<b>186.6</b>	<b>1.91</b>	<b>24</b>	—	<b>76</b>
Bates (TX).....	—	—	—	—	—	—	—	—	563	187.8	1.93	—	—	100
Coletto Creek (TX).....	146	130.5	27.24	.40	—	—	—	—	—	—	—	100	—	—
Davis (TX).....	—	—	—	—	—	—	—	—	2,610	187.1	1.92	—	—	100
Hill (TX).....	—	—	—	—	—	—	—	—	1,179	186.8	1.89	—	—	100
Joslin (TX).....	—	—	—	—	—	—	—	—	634	186.6	1.93	—	—	100
La Palma (TX).....	—	—	—	—	—	—	—	—	670	182.2	1.89	—	—	100
Laredo (TX).....	—	—	—	—	—	—	—	—	670	190.1	1.99	—	—	100
Nueces Bay (TX).....	—	—	—	—	—	—	—	—	2,114	185.0	1.88	—	—	100
Victoria (TX).....	—	—	—	—	—	—	—	—	753	188.5	1.94	—	—	100
<b>Chugach Electric Assn Inc</b> .....	—	—	—	—	—	—	—	—	<b>641</b>	<b>137.7</b>	<b>1.38</b>	—	—	<b>100</b>
Beluga (AK).....	—	—	—	—	—	—	—	—	641	137.7	1.38	—	—	100
<b>Cincinnati Gas &amp; Electric Co</b> .....	<b>946</b>	<b>106.1</b>	<b>25.89</b>	<b>2.62</b>	<b>8</b>	<b>555.9</b>	<b>31.99</b>	<b>.17</b>	—	—	—	<b>100</b>	<b>*</b>	<b>—</b>
Beckjord (OH).....	168	104.8	25.70	2.32	3	545.8	31.82	.35	—	—	—	100	*	—
East Bend (KY).....	135	97.8	24.50	3.09	*	558.8	31.95	.34	—	—	—	100	*	—
Miami Fort (OH).....	298	124.8	30.54	1.27	4	563.0	32.18	.03	—	—	—	100	*	—
Zimmer (OH).....	346	93.8	22.54	3.74	1	547.6	31.36	.33	—	—	—	100	*	—
<b>Cleveland Electric Illum Co</b> .....	<b>328</b>	<b>131.8</b>	<b>33.81</b>	<b>2.32</b>	<b>3</b>	<b>523.8</b>	<b>30.35</b>	<b>.34</b>	—	—	—	<b>100</b>	<b>*</b>	<b>—</b>
Ashtabula (OH).....	53	128.0	32.45	3.96	1	525.5	30.63	.30	—	—	—	100	*	—
Avon Lake (OH).....	102	148.1	37.22	1.17	—	—	—	—	—	—	—	100	—	—
Eastlake (OH).....	173	123.7	32.21	2.49	2	523.0	30.21	.36	—	—	—	100	*	—
<b>Coffeyville City of</b> .....	—	—	—	—	—	—	—	—	<b>41</b>	<b>265.0</b>	<b>2.65</b>	—	—	<b>100</b>
Coffeyville (KS).....	—	—	—	—	—	—	—	—	41	265.0	2.65	—	—	100
<b>Colorado Springs City of</b> .....	<b>95</b>	<b>147.8</b>	<b>28.28</b>	<b>.37</b>	—	—	—	—	<b>172</b>	<b>191.8</b>	<b>1.89</b>	<b>91</b>	—	<b>9</b>
Birdsall (CO).....	—	—	—	—	—	—	—	—	11	191.8	1.89	—	—	100
Drake (CO).....	51	190.7	39.52	.35	—	—	—	—	161	191.8	1.89	87	—	13
Nixon (CO).....	44	88.0	15.22	.39	—	—	—	—	—	—	—	100	—	—
<b>Columbia City of</b> .....	<b>2</b>	<b>212.0</b>	<b>56.33</b>	<b>1.03</b>	—	—	—	—	—	—	—	<b>100</b>	—	—
Columbia (MO).....	2	212.0	56.33	1.03	—	—	—	—	—	—	—	100	—	—
<b>Columbus &amp; Southern Ohio El Co</b> .....	<b>300</b>	<b>145.3</b>	<b>34.54</b>	<b>2.77</b>	<b>2</b>	<b>505.1</b>	<b>29.53</b>	—	—	—	—	<b>100</b>	<b>*</b>	<b>—</b>
Conesville (OH).....	283	148.1	35.25	2.75	2	504.0	29.45	—	—	—	—	100	*	—
Picway (OH).....	17	98.5	22.89	3.08	*	517.6	30.34	—	—	—	—	100	*	—
<b>Commonwealth Edison Co</b> .....	<b>1,344</b>	<b>216.4</b>	<b>39.39</b>	<b>.32</b>	<b>126</b>	<b>335.2</b>	<b>21.23</b>	<b>.64</b>	<b>2,244</b>	<b>190.9</b>	<b>1.95</b>	<b>89</b>	<b>3</b>	<b>8</b>
Collins (IL).....	—	—	—	—	115	320.6	20.45	.69	2,024	190.5	1.94	—	26	74

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, September 1996 (Continued)**

Utility (Holding Company) Plant (State)	Coal				Petroleum <sup>1</sup>				Gas			% of Total Btu		
	Receipts (1,000 tons)	Average Cost <sup>3</sup>		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost <sup>3</sup>		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost <sup>3</sup>		Coal	Petroleum	Gas
		(Cents per 10 <sup>6</sup> Btu)	(\$ per short ton)			(Cents per 10 <sup>6</sup> Btu)	(\$ per bbl)			(Cents per 10 <sup>6</sup> Btu)	(\$ per Mcf)			
<b>Commonwealth Edison Co</b>														
Crawford (IL).....	153	216.8	39.10	0.29	—	—	—	—	—	—	—	100	—	—
Fisk (IL).....	64	236.7	43.49	.32	—	—	—	—	—	—	—	100	—	—
Fisk Storage (IL).....	—	—	—	—	—	—	—	—	166	186.2	1.91	—	—	100
Joliet (IL).....	233	186.6	32.80	.29	—	—	—	—	—	—	—	100	—	—
Kincaid (IL).....	67	134.9	31.94	.61	—	—	—	—	—	—	—	100	—	—
Powerton (IL).....	168	243.2	42.99	.38	—	—	—	—	12	301.5	3.01	100	—	*
State Line (IN).....	130	218.3	41.68	.33	—	—	—	—	—	—	—	100	—	—
State Line Storage (IN).....	—	—	—	—	—	—	—	—	42	196.5	2.00	—	—	100
Waukegan (IL).....	220	199.7	34.65	.30	1	533.9	31.21	0.21	—	—	—	100	*	—
Will County (IL).....	309	253.2	45.72	.29	10	499.0	29.12	.14	—	—	—	99	1	—
<b>Connecticut Light &amp; Power Co</b>					<b>641</b>	<b>315.8</b>	<b>20.34</b>	<b>.68</b>	<b>1,601</b>	<b>218.4</b>	<b>2.22</b>		<b>72</b>	<b>28</b>
Devon (CT).....	—	—	—	—	—	—	—	—	1,428	214.0	2.18	—	—	100
Middletown (CT).....	—	—	—	—	266	340.9	21.55	.37	—	—	—	—	—	100
Montville (CT).....	—	—	—	—	155	289.4	19.31	.91	173	255.1	2.60	—	85	15
Norwalk Harbor (CT).....	—	—	—	—	220	305.3	19.61	.89	—	—	—	—	100	—
<b>Consolidated Edison Co-NY Inc</b>					<b>212</b>	<b>323.9</b>	<b>20.35</b>	<b>.29</b>	<b>9,738</b>	<b>213.9</b>	<b>2.22</b>		<b>12</b>	<b>88</b>
Arthur Kill (NY).....	—	—	—	—	—	—	—	—	1,601	213.9	2.22	—	—	100
Astoria (NY).....	—	—	—	—	—	—	—	—	2,265	213.9	2.22	—	—	100
East River (NY).....	—	—	—	—	87	321.3	20.27	.30	371	213.9	2.22	—	59	41
Ravenswood (NY).....	—	—	—	—	—	—	—	—	5,078	213.9	2.22	—	—	100
Storage Facility #7.....	—	—	—	—	125	325.7	20.40	.28	—	—	—	—	100	—
Waterside (NY).....	—	—	—	—	—	—	—	—	424	213.9	2.22	—	—	100
<b>Consumers Power Co</b>	<b>635</b>	<b>148.6</b>	<b>33.30</b>	<b>.72</b>	<b>126</b>	<b>255.2</b>	<b>16.51</b>	<b>1.00</b>	<b>97</b>	<b>233.0</b>	<b>2.33</b>	<b>94</b>	<b>5</b>	<b>1</b>
Campbell (MI).....	263	153.4	34.49	.58	1	502.1	29.10	.50	—	—	—	100	*	—
Cobb (MI).....	90	127.8	26.06	.84	—	—	—	—	—	—	—	100	—	—
Karn-Weadock (MI).....	103	157.3	38.00	.87	118	238.1	15.52	1.04	97	233.0	2.33	74	23	3
Weadock (MI).....	112	143.0	29.91	.68	6	524.4	30.39	.50	—	—	—	98	2	—
Whiting (MI).....	68	149.6	36.78	.94	1	527.3	30.56	.50	—	—	—	100	*	—
<b>Coop Power Assn</b>	<b>588</b>	<b>90.0</b>	<b>11.27</b>	<b>.58</b>								<b>100</b>		
Coal Creek (ND).....	588	90.0	11.27	.58	—	—	—	—	—	—	—	100	—	—
<b>Dairyland Power Coop</b>	<b>262</b>	<b>118.0</b>	<b>23.36</b>	<b>.52</b>	<b>3</b>	<b>545.1</b>	<b>32.05</b>	<b>.50</b>				<b>100</b>	<b>*</b>	
Alma-Madgett (WI).....	135	117.2	22.48	.46	2	536.1	31.52	.50	—	—	—	100	*	—
Genoa No.3 (WI).....	127	118.8	24.29	.59	2	554.1	32.58	.50	—	—	—	100	*	—
<b>Dayton Power &amp; Light Co</b>	<b>605</b>	<b>129.8</b>	<b>30.71</b>	<b>.79</b>	<b>2</b>	<b>524.1</b>	<b>30.38</b>	<b>.34</b>	<b>*</b>	<b>439.8</b>	<b>4.49</b>	<b>100</b>	<b>*</b>	<b>*</b>
Hutchings (OH).....	37	139.6	34.30	.84	—	—	—	—	*	439.8	4.49	100	—	*
Killen (OH).....	195	124.8	29.94	.63	—	—	—	—	—	—	—	100	—	—
Stuart (OH).....	373	131.4	30.75	.87	2	524.1	30.38	.34	—	—	—	100	*	—
<b>Delmarva Power &amp; Light Co</b>	<b>142</b>	<b>154.6</b>	<b>40.38</b>	<b>1.15</b>	<b>12</b>	<b>544.2</b>	<b>31.91</b>	<b>.15</b>	<b>2,703</b>	<b>222.9</b>	<b>2.31</b>	<b>56</b>	<b>1</b>	<b>43</b>
Edgemoor (DE).....	33	158.0	40.78	.78	3	518.2	30.14	—	713	247.6	2.57	53	1	46
Hay Road (DE).....	—	—	—	—	—	—	—	—	1,990	214.0	2.22	—	—	100
Indian River (DE).....	109	153.5	40.26	1.27	9	554.0	32.58	.21	—	—	—	98	2	—
<b>Denton City of</b>									<b>108</b>	<b>199.5</b>	<b>2.12</b>			<b>100</b>
Spencer (TX).....	—	—	—	—	—	—	—	—	108	199.5	2.12	—	—	100
<b>Deseret Generation &amp; Tran Coop</b>	<b>153</b>	<b>176.8</b>	<b>39.21</b>	<b>.45</b>								<b>100</b>		
Bonanza (UT).....	153	176.8	39.21	.45	—	—	—	—	—	—	—	100	—	—
<b>Detroit City of</b>					<b>43</b>	<b>436.0</b>	<b>28.01</b>	<b>.59</b>	<b>234</b>	<b>655.1</b>	<b>6.75</b>		<b>53</b>	<b>47</b>
Mistersky (MI).....	—	—	—	—	43	436.0	28.01	.59	234	655.1	6.75	—	53	47
<b>Detroit Edison Co</b>	<b>2,265</b>	<b>134.9</b>	<b>26.77</b>	<b>.53</b>	<b>9</b>	<b>480.9</b>	<b>27.86</b>	<b>.25</b>	<b>2,592</b>	<b>166.3</b>	<b>.32</b>		<b>99</b>	<b>*</b>
Belle River (MI).....	536	151.7	29.04	.36	2	481.5	27.93	.26	—	—	—	100	*	—
Greenwood (MI).....	—	—	—	—	—	—	—	—	155	288.7	2.91	—	—	100
Harbor Beach (MI).....	4	200.8	52.08	.89	1	485.1	28.01	.30	—	—	—	97	3	—
Marysville (MI).....	12	200.8	52.08	.89	—	—	—	—	4	322.0	3.21	99	—	1

See notes and footnotes at end of table.

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

Utility (Holding Company) Plant (State)	Coal				Petroleum <sup>1</sup>				Gas			% of Total Btu		
	Receipts (1,000 tons)	Average Cost <sup>3</sup>		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost <sup>3</sup>		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost <sup>3</sup>		Coal	Petroleum	Gas
		(Cents per 10 <sup>6</sup> Btu)	(\$ per short ton)			(Cents per 10 <sup>6</sup> Btu)	\$ per bbl			(Cents per 10 <sup>6</sup> Btu)	\$ per Mcf			
<b>Detroit Edison Co</b>														
Monroe (MI).....	837	111.9	22.06	0.54	4	483.4	28.01	0.23	—	—	—	100	*	—
River Rouge (MI).....	137	141.2	30.15	.59	—	—	—	—	2,426	103.6	0.14	90	—	10
St Clair (MI).....	604	148.1	29.20	.59	1	482.0	27.93	.29	8	322.0	3.25	100	*	*
Trenton Channel (MI).....	135	136.6	29.67	.79	2	472.9	27.40	.26	—	—	—	100	*	—
<b>Dover City of.....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>4</b>	<b>319.2</b>	<b>20.34</b>	<b>.94</b>	<b>108</b>	<b>247.1</b>	<b>2.56</b>	<b>—</b>	<b>19</b>	<b>81</b>
Mckee Run (DE).....	—	—	—	—	4	319.2	20.34	.94	108	247.1	2.56	—	19	81
<b>Duke Power Co.....</b>	<b>1,381</b>	<b>142.0</b>	<b>35.41</b>	<b>.91</b>	<b>6</b>	<b>483.6</b>	<b>28.25</b>	<b>.30</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>100</b>	<b>*</b>	<b>—</b>
Allen (NC).....	214	135.8	33.69	.86	3	490.0	28.60	.30	—	—	—	100	*	—
Belews Creek (NC).....	425	145.4	36.09	.74	1	504.4	29.38	.30	—	—	—	100	*	—
Buck (NC).....	74	133.0	34.37	.89	—	—	—	—	—	—	—	100	—	—
Cliffside (NC).....	136	171.0	43.31	1.01	1	467.1	27.27	.30	—	—	—	100	*	—
Dan River (NC).....	23	147.6	35.88	.80	—	—	—	—	—	—	—	100	—	—
Lee (SC).....	54	157.7	39.87	.87	1	459.3	26.95	.30	—	—	—	100	*	—
Marshall (NC).....	385	130.6	32.28	1.05	—	—	—	—	—	—	—	100	—	—
Riverbend (NC).....	70	142.1	35.88	1.20	—	—	—	—	—	—	—	100	—	—
<b>Duquesne Light Co.....</b>	<b>235</b>	<b>130.1</b>	<b>33.58</b>	<b>1.85</b>	<b>3</b>	<b>514.5</b>	<b>29.79</b>	<b>.29</b>	<b>15</b>	<b>278.6</b>	<b>2.90</b>	<b>99</b>	<b>*</b>	<b>*</b>
Cheswick (PA).....	126	111.5	29.43	1.82	—	—	—	—	15	278.6	2.90	100	—	*
Elrama (PA).....	109	152.9	38.37	1.88	3	514.5	29.79	.29	—	—	—	99	1	—
<b>East Kentucky Power Coop.....</b>	<b>240</b>	<b>115.8</b>	<b>28.70</b>	<b>.85</b>	<b>1</b>	<b>503.3</b>	<b>29.30</b>	<b>.16</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>100</b>	<b>*</b>	<b>—</b>
Cooper (KY).....	53	114.0	28.19	1.17	*	536.0	31.20	.20	—	—	—	100	*	—
Dale (KY).....	28	113.9	28.01	.96	*	477.2	27.78	.12	—	—	—	100	*	—
Spurlock (KY).....	159	116.8	29.00	.72	—	—	—	—	—	—	—	100	—	—
<b>El Paso Electric Co.....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2,498</b>	<b>192.4</b>	<b>1.96</b>	<b>—</b>	<b>—</b>	<b>100</b>
Newman (TX).....	—	—	—	—	—	—	—	—	1,386	192.0	1.96	—	—	100
Rio Grande (TX).....	—	—	—	—	—	—	—	—	1,112	193.0	1.97	—	—	100
<b>Electric Energy Inc.....</b>	<b>499</b>	<b>84.8</b>	<b>14.86</b>	<b>.26</b>	<b>22</b>	<b>581.8</b>	<b>33.55</b>	<b>.23</b>	<b>3</b>	<b>281.9</b>	<b>2.90</b>	<b>99</b>	<b>1</b>	<b>*</b>
Joppa (IL).....	499	84.8	14.86	.26	22	581.8	33.55	.23	3	281.9	2.90	99	1	*
<b>Empire District Electric Co.....</b>	<b>94</b>	<b>109.9</b>	<b>20.18</b>	<b>.57</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>6</b>	<b>181.0</b>	<b>1.81</b>	<b>100</b>	<b>—</b>	<b>*</b>
Asbury (MO).....	67	105.1	18.97	.50	—	—	—	—	—	—	—	100	—	—
Riverton (KS).....	27	121.1	23.20	.76	—	—	—	—	6	181.0	1.81	99	—	1
<b>Fayetteville Public Works.....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>46</b>	<b>2,711.0</b>	<b>28.03</b>	<b>—</b>	<b>—</b>	<b>100</b>
Butler Warner (NC).....	—	—	—	—	—	—	—	—	46	2,711.0	28.03	—	—	100
<b>Florida Power &amp; Light Co.....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1,840</b>	<b>278.4</b>	<b>17.84</b>	<b>1.55</b>	<b>24,814</b>	<b>254.0</b>	<b>2.54</b>	<b>—</b>	<b>32</b>	<b>68</b>
Cape Canaveral (FL).....	—	—	—	—	—	—	—	—	1,930	254.0	2.54	—	—	100
Cutler (FL).....	—	—	—	—	—	—	—	—	430	254.0	2.54	—	—	100
Fort Myers (FL).....	—	—	—	—	459	276.5	17.72	2.08	—	—	—	—	100	—
Lauderdale (FL).....	—	—	—	—	—	—	—	—	4,710	254.0	2.54	—	—	100
Manatee (FL).....	—	—	—	—	687	281.9	18.04	.96	—	—	—	—	100	—
Martin (FL).....	—	—	—	—	119	275.3	17.66	1.00	7,480	254.0	2.54	—	9	91
Port Everglades (FL).....	—	—	—	—	195	282.4	18.07	1.89	2,636	254.0	2.54	—	32	68
Putnam (FL).....	—	—	—	—	—	—	—	—	2,882	254.0	2.54	—	—	100
Riviera (FL).....	—	—	—	—	237	263.7	16.99	2.10	245	254.0	2.54	—	86	14
Sanford (FL).....	—	—	—	—	—	—	—	—	1,475	254.0	2.54	—	—	100
Turkey Point (FL).....	—	—	—	—	144	289.2	18.56	1.83	3,027	254.0	2.54	—	23	77
<b>Florida Power Corp.....</b>	<b>483</b>	<b>176.1</b>	<b>44.30</b>	<b>.85</b>	<b>571</b>	<b>262.1</b>	<b>17.07</b>	<b>1.89</b>	<b>1,332</b>	<b>234.2</b>	<b>2.43</b>	<b>70</b>	<b>22</b>	<b>8</b>
Anclote (FL).....	—	—	—	—	1	490.7	29.44	.42	—	—	—	—	100	—
Bartow (FL).....	—	—	—	—	—	—	—	—	841	217.5	2.28	—	—	100
Crystal River (FL).....	324	178.0	44.90	.93	4	497.9	30.01	.43	—	—	—	100	*	—
IMT Transfer (LA).....	159	172.2	43.09	.68	—	—	—	—	—	—	—	100	—	—
Storage Facility #1.....	—	—	—	—	561	259.9	16.94	1.90	—	—	—	—	100	—
Suwannee (FL).....	—	—	—	—	5	276.4	17.52	1.64	491	263.6	2.69	—	6	94
<b>Fort Pierce City of.....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>167</b>	<b>299.3</b>	<b>3.11</b>	<b>—</b>	<b>—</b>	<b>100</b>
H D King (FL).....	—	—	—	—	—	—	—	—	167	299.3	3.11	—	—	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, September 1996 (Continued)**

Utility (Holding Company) Plant (State)	Coal				Petroleum <sup>1</sup>				Gas			% of Total Btu		
	Receipts (1,000 tons)	Average Cost <sup>3</sup>		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost <sup>3</sup>		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost <sup>3</sup>		Coal	Petroleum	Gas
		(Cents per 10 <sup>6</sup> Btu)	(\$ per short ton)			(Cents per 10 <sup>6</sup> Btu)	\$ per bbl			(Cents per 10 <sup>6</sup> Btu)	\$ per Mcf			
<b>Fremont City of</b> .....	<b>10</b>	<b>88.6</b>	<b>15.17</b>	<b>0.26</b>	—	—	—	—	<b>6</b>	<b>177.0</b>	<b>1.77</b>	<b>97</b>	—	<b>3</b>
Wright (NE).....	10	88.6	15.17	.26	—	—	—	—	6	177.0	1.77	97	—	3
<b>Gainesville City of</b> .....	<b>38</b>	<b>167.3</b>	<b>44.02</b>	<b>.62</b>	<b>12</b>	<b>350.4</b>	<b>22.31</b>	<b>1.46</b>	<b>481</b>	<b>259.8</b>	<b>2.69</b>	<b>63</b>	<b>5</b>	<b>32</b>
Deerhaven (FL).....	38	167.3	44.02	.62	7	349.0	22.30	1.47	330	259.8	2.69	72	3	25
Jr Kelly (FL).....	—	—	—	—	5	352.3	22.31	1.44	151	259.8	2.69	—	17	83
<b>Garland City of</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1,137</b>	<b>188.0</b>	<b>1.91</b>	<b>—</b>	<b>—</b>	<b>100</b>
Newman (TX).....	—	—	—	—	—	—	—	—	16	198.9	2.05	—	—	100
Olinger (TX).....	—	—	—	—	—	—	—	—	1,121	187.8	1.90	—	—	100
<b>Georgia Power Co</b> .....	<b>2,577</b>	<b>160.2</b>	<b>37.27</b>	<b>.84</b>	<b>6</b>	<b>542.9</b>	<b>31.58</b>	<b>.50</b>	<b>14</b>	<b>311.4</b>	<b>3.19</b>	<b>100</b>	<b>*</b>	<b>*</b>
Arkwright (GA).....	15	165.9	40.99	2.37	—	—	—	—	12	339.9	3.48	97	—	3
Atkinson-McDonough (GA).....	111	133.8	34.26	.91	—	—	—	—	2	103.6	1.06	100	—	*
Bowen (GA).....	645	139.2	34.87	1.01	1	560.4	32.60	.50	—	—	—	100	*	—
Hammond (GA).....	127	149.0	36.85	.93	1	542.7	31.57	.50	—	—	—	100	*	—
Harlee Branch (GA).....	246	152.6	37.81	1.22	1	529.2	30.78	.50	—	—	—	100	*	—
Scherer (GA).....	951	176.9	35.66	.51	1	543.8	31.63	.50	—	—	—	100	*	—
Wansley (GA).....	313	186.6	47.18	1.01	—	—	—	—	—	—	—	100	—	—
Yates (GA).....	169	151.5	38.38	.94	2	537.8	31.28	.50	—	—	—	100	*	—
<b>Glendale City of</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>123</b>	<b>275.0</b>	<b>2.80</b>	<b>—</b>	<b>—</b>	<b>100</b>
Glendale (CA).....	—	—	—	—	—	—	—	—	123	275.0	2.80	—	—	100
<b>Grand Haven City of</b> .....	<b>12</b>	<b>134.6</b>	<b>29.35</b>	<b>1.70</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>438.6</b>	<b>4.39</b>	<b>100</b>	<b>—</b>	<b>*</b>
J B Simms (MI).....	12	134.6	29.35	1.70	—	—	—	—	1	438.6	4.39	100	—	*
<b>Grand Island City of</b> .....	<b>13</b>	<b>71.9</b>	<b>12.35</b>	<b>.39</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>28</b>	<b>166.2</b>	<b>1.69</b>	<b>89</b>	<b>—</b>	<b>11</b>
Burdick (NE).....	—	—	—	—	—	—	—	—	28	166.2	1.69	—	—	100
Platte (NE).....	13	71.9	12.35	.39	—	—	—	—	—	—	—	100	—	—
<b>Grand River Dam Authority</b> .....	<b>348</b>	<b>86.0</b>	<b>14.34</b>	<b>.41</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>133</b>	<b>220.5</b>	<b>2.22</b>	<b>98</b>	<b>—</b>	<b>2</b>
GRDA No 1 (OK).....	348	86.0	14.34	.41	—	—	—	—	133	220.5	2.22	98	—	2
<b>Gulf Power Co</b> .....	<b>184</b>	<b>207.4</b>	<b>50.30</b>	<b>1.70</b>	<b>*</b>	<b>478.6</b>	<b>27.84</b>	<b>.45</b>	<b>12</b>	<b>198.0</b>	<b>1.98</b>	<b>100</b>	<b>*</b>	<b>*</b>
Crist (FL).....	114	220.0	53.57	1.23	—	—	—	—	12	198.0	1.98	100	—	*
Scholtz (FL).....	9	151.5	38.06	2.99	—	—	—	—	—	—	—	100	—	—
Smith (FL).....	61	192.1	46.01	2.38	*	478.6	27.84	.45	—	—	—	100	*	—
<b>Gulf States Utilities Co</b> .....	<b>200</b>	<b>136.3</b>	<b>23.80</b>	<b>.48</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>15,855</b>	<b>206.1</b>	<b>2.15</b>	<b>17</b>	<b>—</b>	<b>83</b>
Lewis Creek (TX).....	—	—	—	—	—	—	—	—	2,431	192.5	2.00	—	—	100
Nelson (LA).....	200	136.3	23.80	.48	—	—	—	—	2,513	192.3	2.00	57	—	43
Sabine (TX).....	—	—	—	—	—	—	—	—	7,185	209.9	2.19	—	—	100
Willow Glen (LA).....	—	—	—	—	—	—	—	—	3,726	217.1	2.27	—	—	100
<b>Hamilton City of</b> .....	<b>6</b>	<b>147.7</b>	<b>37.29</b>	<b>.84</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>35</b>	<b>264.6</b>	<b>2.71</b>	<b>79</b>	<b>—</b>	<b>21</b>
Hamilton (OH).....	6	147.7	37.29	.84	—	—	—	—	35	264.6	2.71	79	—	21
<b>Hastings City of</b> .....	<b>35</b>	<b>64.1</b>	<b>10.96</b>	<b>.37</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>100</b>	<b>—</b>	<b>—</b>
Hastings (NE).....	35	64.1	10.96	.37	—	—	—	—	—	—	—	100	—	—
<b>Hawaiian Electric Co Inc</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>570</b>	<b>356.0</b>	<b>22.36</b>	<b>.44</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>100</b>	<b>—</b>
Kahe (HI).....	—	—	—	—	89	361.1	22.68	.43	—	—	—	—	100	—
Storage Facility #1.....	—	—	—	—	481	355.1	22.30	.45	—	—	—	—	100	—
<b>Holland City of</b> .....	<b>14</b>	<b>179.0</b>	<b>45.71</b>	<b>.80</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>100</b>	<b>—</b>	<b>—</b>
James De Young (MI).....	14	179.0	45.71	.80	—	—	—	—	—	—	—	100	—	—
<b>Holyoke Water Power Co</b> .....	<b>27</b>	<b>160.1</b>	<b>42.30</b>	<b>1.38</b>	<b>*</b>	<b>481.2</b>	<b>27.85</b>	<b>.27</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>100</b>	<b>*</b>	<b>—</b>
Mount Tom (MA).....	27	160.1	42.30	1.38	*	481.2	27.85	.27	—	—	—	100	*	—
<b>Hoosier Energy R E C Inc</b> .....	<b>299</b>	<b>114.8</b>	<b>25.04</b>	<b>3.54</b>	<b>*</b>	<b>536.2</b>	<b>31.08</b>	<b>.10</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>100</b>	<b>*</b>	<b>—</b>
Frank E Ratts (IN).....	8	137.4	30.66	1.35	*	536.2	31.08	.10	—	—	—	99	1	—
Merom (IN).....	291	114.2	24.89	3.60	—	—	—	—	—	—	—	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, September 1996 (Continued)**

Utility (Holding Company) Plant (State)	Coal				Petroleum <sup>1</sup>				Gas			% of Total Btu		
	Receipts (1,000 tons)	Average Cost <sup>3</sup>		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost <sup>3</sup>		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost <sup>3</sup>		Coal	Petroleum	Gas
		(Cents per 10 <sup>6</sup> Btu)	(\$ per short ton)			(Cents per 10 <sup>6</sup> Btu)	\$ per bbl			(Cents per 10 <sup>6</sup> Btu)	\$ per Mcf			
<b>Houston Lighting &amp; Power Co</b> .....	<b>1,595</b>	<b>149.4</b>	<b>23.07</b>	<b>0.68</b>	—	—	—	—	<b>18,790</b>	<b>195.9</b>	<b>2.00</b>	<b>56</b>	—	<b>44</b>
Bertron (TX).....	—	—	—	—	—	—	—	—	884	183.5	1.87	—	—	100
Cedar Bayou (TX).....	—	—	—	—	—	—	—	—	5,071	190.5	1.96	—	—	100
Deepwater (TX).....	—	—	—	—	—	—	—	—	99	181.1	1.79	—	—	100
Green Bayou (TX).....	—	—	—	—	—	—	—	—	216	190.1	1.98	—	—	100
Limestone (TX).....	763	85.2	11.44	.98	—	—	—	—	55	203.6	2.07	99	—	1
Parish (TX).....	833	195.0	33.72	.40	—	—	—	—	1,892	191.5	1.96	88	—	12
Robinson (TX).....	—	—	—	—	—	—	—	—	7,566	201.6	2.07	—	—	100
Storage Facility # 2.....	—	—	—	—	—	—	—	—	1,785	205.0	2.05	—	—	100
Webster (TX).....	—	—	—	—	—	—	—	—	40	205.1	2.21	—	—	100
Wharton (TX).....	—	—	—	—	—	—	—	—	1,181	187.4	1.90	—	—	100
<b>Illinois Power Co</b> .....	<b>616</b>	<b>112.1</b>	<b>24.81</b>	<b>2.47</b>	<b>3</b>	<b>554.2</b>	<b>32.20</b>	<b>0.30</b>	<b>91</b>	<b>236.9</b>	<b>2.44</b>	<b>99</b>	*	<b>1</b>
Baldwin (IL).....	417	104.2	22.52	2.96	1	556.2	32.71	.30	—	—	—	100	*	—
Havana (IL).....	50	135.0	32.52	.53	2	552.9	31.86	.30	4	498.7	4.99	99	1	*
Hennepin (IL).....	64	112.4	24.04	3.01	—	—	—	—	10	248.2	2.54	99	—	1
Vermilion (IL).....	—	—	—	—	—	—	—	—	65	225.7	2.33	—	—	100
Wood River (IL).....	86	132.9	31.96	.79	—	—	—	—	12	209.2	2.12	99	—	1
<b>Imperial Irrigation District</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>319</b>	<b>240.5</b>	<b>2.43</b>	<b>—</b>	<b>—</b>	<b>100</b>
El Centro (CA).....	—	—	—	—	—	—	—	—	319	240.5	2.43	—	—	100
<b>Independence City of</b> .....	<b>1</b>	<b>129.5</b>	<b>26.69</b>	<b>2.45</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>11</b>	<b>247.4</b>	<b>2.44</b>	<b>66</b>	—	<b>34</b>
Blue Valley (MO).....	1	129.5	26.69	2.45	—	—	—	—	11	247.4	2.44	66	—	34
<b>Indiana &amp; Michigan Electric Co</b> .....	<b>835</b>	<b>114.9</b>	<b>21.32</b>	<b>.55</b>	<b>3</b>	<b>656.6</b>	<b>38.55</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>100</b>	*	<b>—</b>
Rockport (IN).....	698	110.1	18.99	.29	—	—	—	—	—	—	—	100	—	—
Tanners Creek (IN).....	137	131.4	33.20	1.83	3	656.6	38.55	—	—	—	—	100	*	—
<b>Indiana-Kentucky Electric Corp</b> .....	<b>355</b>	<b>111.8</b>	<b>22.75</b>	<b>1.13</b>	<b>*</b>	<b>552.3</b>	<b>31.55</b>	<b>.30</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>100</b>	*	<b>—</b>
Clifty Creek (IN).....	355	111.8	22.75	1.13	*	552.3	31.55	.30	—	—	—	100	*	—
<b>Indianapolis Power &amp; Light Co</b> .....	<b>559</b>	<b>96.5</b>	<b>21.62</b>	<b>2.17</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>100</b>	—	<b>—</b>
Petersburg (IN).....	416	91.7	20.55	2.51	—	—	—	—	—	—	—	100	—	—
Pritchard (IN).....	40	103.8	23.16	1.18	—	—	—	—	—	—	—	100	—	—
Stout (IN).....	103	113.4	25.33	1.21	—	—	—	—	—	—	—	100	—	—
<b>Interstate Power Co</b> .....	<b>151</b>	<b>154.5</b>	<b>31.24</b>	<b>1.05</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>276</b>	<b>206.6</b>	<b>2.07</b>	<b>92</b>	—	<b>8</b>
Dubuque (IA).....	23	106.2	25.63	2.79	—	—	—	—	1	318.3	3.18	100	—	*
Fox Lake (MN).....	—	—	—	—	—	—	—	—	275	206.1	2.06	—	—	100
Kapp (IA).....	40	131.9	29.44	.95	—	—	—	—	1	273.4	2.77	100	—	*
Lansing (IA).....	88	183.9	33.52	.64	—	—	—	—	—	—	—	100	—	—
<b>IES Utilities</b> .....	<b>453</b>	<b>96.6</b>	<b>16.21</b>	<b>.34</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>156</b>	<b>167.3</b>	<b>1.67</b>	<b>98</b>	—	<b>2</b>
Burlington (IA).....	49	98.1	17.04	.47	—	—	—	—	1	1,267.1	12.67	100	—	*
Ottumwa (IA).....	289	99.2	16.53	.32	—	—	—	—	—	—	—	100	—	—
Praire Creek (IA).....	105	90.3	15.22	.34	—	—	—	—	42	155.8	1.56	98	—	2
Sutherland (IA).....	10	82.1	13.47	.29	—	—	—	—	20	304.5	3.04	89	—	11
6th St (IA).....	—	—	—	—	—	—	—	—	93	131.2	1.31	—	—	100
<b>Jacksonville Electric Auth</b> .....	<b>319</b>	<b>155.3</b>	<b>38.57</b>	<b>.99</b>	<b>3</b>	<b>514.9</b>	<b>30.06</b>	<b>.35</b>	<b>1,026</b>	<b>248.1</b>	<b>2.61</b>	<b>88</b>	*	<b>12</b>
Kennedy (FL).....	—	—	—	—	—	—	—	—	41	260.5	2.74	—	—	100
Northside (FL).....	—	—	—	—	—	—	—	—	961	247.3	2.60	—	—	100
Southside (FL).....	—	—	—	—	—	—	—	—	24	260.5	2.74	—	—	100
St Johns River (FL).....	319	155.3	38.57	.99	3	514.9	30.06	.35	—	—	—	100	*	—
<b>Jamestown City of</b> .....	<b>6</b>	<b>131.9</b>	<b>33.91</b>	<b>1.68</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>100</b>	—	<b>—</b>
Samuel A Carlson (NY).....	6	131.9	33.91	1.68	—	—	—	—	—	—	—	100	—	—
<b>Jersey Central Power&amp;Light Co</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>587</b>	<b>223.6</b>	<b>2.31</b>	<b>—</b>	<b>—</b>	<b>100</b>
Gilbert (NJ).....	—	—	—	—	—	—	—	—	538	224.0	2.31	—	—	100
Sayreville (NJ).....	—	—	—	—	—	—	—	—	49	219.2	2.27	—	—	100
<b>Kansas City City of</b> .....	<b>184</b>	<b>113.6</b>	<b>20.25</b>	<b>.59</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>39</b>	<b>123.0</b>	<b>1.22</b>	<b>99</b>	—	<b>1</b>

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, September 1996 (Continued)**

Utility (Holding Company) Plant (State)	Coal				Petroleum <sup>1</sup>				Gas			% of Total Btu		
	Receipts (1,000 tons)	Average Cost <sup>3</sup>		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost <sup>3</sup>		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost <sup>3</sup>		Coal	Petroleum	Gas
		(Cents per 10 <sup>6</sup> Btu)	(\$ per short ton)			(Cents per 10 <sup>6</sup> Btu)	\$ per bbl			(Cents per 10 <sup>6</sup> Btu)	\$ per Mcf			
<b>Kansas City City of</b>														
Kaw (KS).....	12	126.0	26.64	0.49	—	—	—	—	11	198.3	1.97	96	—	4
Nearman (KS).....	144	85.9	14.32	.31	—	—	—	—	—	—	—	100	—	—
Quindaro (KS).....	28	213.0	47.55	2.02	—	—	—	—	29	95.3	.94	96	—	4
<b>Kansas City Power &amp; Light Co.....</b>	<b>985</b>	<b>75.3</b>	<b>13.18</b>	<b>.44</b>	<b>12</b>	<b>533.6</b>	<b>30.85</b>	<b>0.15</b>	<b>61</b>	<b>244.4</b>	<b>2.44</b>	<b>99</b>	<b>*</b>	<b>*</b>
Hawthorne (MO).....	70	68.8	12.17	.33	—	—	—	—	61	244.4	2.44	95	—	5
Iatan (MO).....	267	79.4	13.96	.34	5	529.4	30.66	.15	—	—	—	99	1	—
La Cygne (KS).....	501	68.3	11.93	.57	6	535.9	30.87	.15	—	—	—	100	*	—
Montrose (MO).....	147	94.7	16.48	.21	1	540.7	31.71	.18	—	—	—	100	*	—
<b>Kansas Gas &amp; Electric Co.....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>739</b>	<b>203.3</b>	<b>1.89</b>	<b>—</b>	<b>—</b>	<b>100</b>
Evans (KS).....	—	—	—	—	—	—	—	—	565	213.7	1.98	—	—	100
Gill (KS).....	—	—	—	—	—	—	—	—	174	170.6	1.62	—	—	100
<b>Kansas Power &amp; Light Co.....</b>	<b>829</b>	<b>110.2</b>	<b>19.47</b>	<b>.37</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>136</b>	<b>199.8</b>	<b>2.00</b>	<b>99</b>	<b>—</b>	<b>1</b>
Hutchinson (KS).....	—	—	—	—	—	—	—	—	118	177.4	1.77	—	—	100
Jeffrey Energy Cnt (KS).....	706	108.1	18.13	.36	—	—	—	—	—	—	—	100	—	—
Lawrence (KS).....	89	119.0	27.18	.46	—	—	—	—	10	417.2	4.19	100	—	*
Tecumseh (KS).....	34	118.9	27.15	.46	—	—	—	—	8	253.1	2.54	99	—	1
<b>Kentucky Power Co.....</b>	<b>27</b>	<b>113.8</b>	<b>27.90</b>	<b>1.08</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>100</b>	<b>—</b>	<b>—</b>
Big Sandy (KY).....	27	113.8	27.90	1.08	—	—	—	—	—	—	—	100	—	—
<b>Kentucky Utilities Co.....</b>	<b>552</b>	<b>111.8</b>	<b>27.05</b>	<b>1.49</b>	<b>1</b>	<b>598.1</b>	<b>35.17</b>	<b>.40</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>100</b>	<b>*</b>	<b>—</b>
Brown (KY).....	117	118.4	28.49	1.15	—	—	—	—	—	—	—	100	—	—
Ghent (KY).....	396	110.8	26.92	1.52	1	598.1	35.17	.40	—	—	—	100	*	—
Green River (KY).....	40	102.1	24.14	2.18	—	—	—	—	—	—	—	100	—	—
<b>Lafayette City of.....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>362</b>	<b>186.0</b>	<b>1.97</b>	<b>—</b>	<b>—</b>	<b>100</b>
Bonin (LA).....	—	—	—	—	—	—	—	—	362	186.0	1.97	—	—	100
<b>Lake Worth City of.....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>263</b>	<b>263.0</b>	<b>2.73</b>	<b>—</b>	<b>—</b>	<b>100</b>
Tom G Smith (FL).....	—	—	—	—	—	—	—	—	263	263.0	2.73	—	—	100
<b>Lakeland City of.....</b>	<b>76</b>	<b>170.8</b>	<b>44.08</b>	<b>1.35</b>	<b>20</b>	<b>297.1</b>	<b>18.75</b>	<b>1.97</b>	<b>807</b>	<b>322.7</b>	<b>3.38</b>	<b>67</b>	<b>4</b>	<b>29</b>
Larsen Mem (FL).....	—	—	—	—	—	—	—	—	27	322.7	3.38	—	—	100
Plant 3-Mcintosh (FL).....	76	170.8	44.08	1.35	20	297.1	18.75	1.97	780	322.7	3.38	68	4	28
<b>Lansing City of.....</b>	<b>53</b>	<b>168.0</b>	<b>41.51</b>	<b>.90</b>	<b>1</b>	<b>421.0</b>	<b>24.40</b>	<b>.30</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>100</b>	<b>*</b>	<b>—</b>
Eckert (MI).....	25	167.6	41.49	.90	1	421.0	24.40	.30	—	—	—	99	1	—
Erickson (MI).....	28	168.3	41.53	.90	*	421.0	24.40	.30	—	—	—	100	*	—
<b>Long Island Lighting Co.....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>399</b>	<b>301.2</b>	<b>19.26</b>	<b>.85</b>	<b>5,743</b>	<b>204.8</b>	<b>2.10</b>	<b>—</b>	<b>30</b>	<b>70</b>
Barrett (NY).....	—	—	—	—	86	351.2	21.95	.37	1,821	208.6	2.16	—	22	78
Far Rockaway (NY).....	—	—	—	—	—	—	—	—	461	192.4	1.99	—	—	100
Glenwood (NY).....	—	—	—	—	—	—	—	—	678	230.0	2.37	—	—	100
Northport (NY).....	—	—	—	—	92	273.7	17.60	1.00	2,783	198.1	2.01	—	17	83
Port Jefferson (NY).....	—	—	—	—	221	293.6	18.90	.97	—	—	—	—	100	—
<b>Los Angeles City of.....</b>	<b>353</b>	<b>152.5</b>	<b>35.74</b>	<b>.57</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>100</b>	<b>—</b>	<b>—</b>
Intermountain (UT).....	353	152.5	35.74	.57	—	—	—	—	—	—	—	100	—	—
<b>Louisiana Power &amp; Light Co.....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>11,502</b>	<b>208.9</b>	<b>2.19</b>	<b>—</b>	<b>—</b>	<b>100</b>
Little Gypsy (LA).....	—	—	—	—	—	—	—	—	3,371	209.1	2.18	—	—	100
Nine Mile (LA).....	—	—	—	—	—	—	—	—	5,614	207.0	2.17	—	—	100
Sterlington (LA).....	—	—	—	—	—	—	—	—	437	186.1	2.01	—	—	100
Waterford (LA).....	—	—	—	—	—	—	—	—	2,080	218.9	2.29	—	—	100
<b>Louisville Gas &amp; Electric Co.....</b>	<b>590</b>	<b>93.6</b>	<b>20.88</b>	<b>3.32</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>45</b>	<b>244.3</b>	<b>2.50</b>	<b>100</b>	<b>—</b>	<b>*</b>
Cane Run (KY).....	102	95.5	21.76	3.27	—	—	—	—	41	244.3	2.50	98	—	2
Mill Creek (KY).....	362	97.0	21.83	3.21	—	—	—	—	4	244.3	2.50	100	—	*
Trimble County (KY).....	126	81.9	17.43	3.69	—	—	—	—	—	—	—	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, September 1996 (Continued)**

Utility (Holding Company) Plant (State)	Coal				Petroleum <sup>1</sup>				Gas			% of Total Btu		
	Receipts (1,000 tons)	Average Cost <sup>3</sup>		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost <sup>3</sup>		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost <sup>3</sup>		Coal	Petroleum	Gas
		(Cents per 10 <sup>6</sup> Btu)	(\$ per short ton)			(Cents per 10 <sup>6</sup> Btu)	\$ per bbl			(Cents per 10 <sup>6</sup> Btu)	\$ per Mcf			
<b>Lower Colorado River Authority</b> .....	<b>613</b>	<b>103.3</b>	<b>17.96</b>	<b>0.32</b>	—	—	—	—	<b>2,819</b>	<b>182.5</b>	<b>1.86</b>	<b>79</b>	—	<b>21</b>
Gideon (TX) .....	—	—	—	—	—	—	—	—	1,453	178.5	1.80	—	—	100
S Seymour-Fayette (TX) .....	613	103.3	17.96	.32	—	—	—	—	—	—	—	100	—	—
T C Ferguson (TX) .....	—	—	—	—	—	—	—	—	1,366	186.8	1.92	—	—	100
<b>Lubbock City of</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>492</b>	<b>196.1</b>	<b>1.98</b>	<b>—</b>	<b>—</b>	<b>100</b>
Holly Ave (TX) .....	—	—	—	—	—	—	—	—	492	196.1	1.98	—	—	100
<b>Madison Gas &amp; Electric Co</b> .....	<b>4</b>	<b>131.2</b>	<b>28.24</b>	<b>1.28</b>	—	—	—	—	<b>72</b>	<b>201.0</b>	<b>2.03</b>	<b>54</b>	—	<b>46</b>
Blount (WI) .....	4	131.2	28.24	1.28	—	—	—	—	72	201.0	2.03	54	—	46
<b>Manitowoc Public Utilities</b> .....	<b>4</b>	<b>158.3</b>	<b>37.29</b>	<b>.97</b>	—	—	—	—	—	—	—	<b>100</b>	—	—
Manitowoc (WI) .....	4	158.3	37.29	.97	—	—	—	—	—	—	—	100	—	—
<b>Marquette City of</b> .....	<b>25</b>	<b>127.6</b>	<b>24.00</b>	<b>.40</b>	—	—	—	—	—	—	—	<b>100</b>	—	—
Shiras (MI) .....	25	127.6	24.00	.40	—	—	—	—	—	—	—	100	—	—
<b>Massachusetts Mun Wholes El Co</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>550</b>	<b>219.6</b>	<b>2.25</b>	<b>—</b>	<b>—</b>	<b>100</b>
Stonybrook (MA) .....	—	—	—	—	—	—	—	—	550	219.6	2.25	—	—	100
<b>Medina Electric Coop Inc</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>21</b>	<b>210.0</b>	<b>2.52</b>	<b>—</b>	<b>—</b>	<b>100</b>
Pearsall (TX) .....	—	—	—	—	—	—	—	—	21	210.0	2.52	—	—	100
<b>Metropolitan Edison Co</b> .....	<b>105</b>	<b>138.1</b>	<b>36.22</b>	<b>1.80</b>	<b>1</b>	<b>539.0</b>	<b>30.79</b>	<b>0.30</b>	—	—	—	<b>100</b>	<b>*</b>	<b>—</b>
Portland (PA) .....	53	136.0	35.54	2.04	—	—	—	—	—	—	—	100	—	—
Titus (PA) .....	52	140.2	36.92	1.55	1	539.0	30.79	.30	—	—	—	100	*	—
<b>MidAmerican Energy</b> .....	<b>857</b>	<b>78.1</b>	<b>13.27</b>	<b>.35</b>	<b>*</b>	<b>521.4</b>	<b>30.33</b>	<b>—</b>	<b>65</b>	<b>205.4</b>	<b>2.07</b>	<b>100</b>	<b>*</b>	<b>*</b>
Council Bluffs (IA) .....	269	73.0	12.21	.35	—	—	—	—	5	287.3	2.87	100	—	*
George Neal 1-4 (IA) .....	454	76.0	13.12	.36	*	521.4	30.33	—	28	265.0	2.64	100	*	*
Louisa (IA) .....	101	93.3	15.53	.32	—	—	—	—	8	305.6	3.13	100	—	*
Riverside (IA) .....	33	102.2	17.12	.31	—	—	—	—	24	86.6	.88	96	—	4
<b>Minnesota Power &amp; Light Co</b> .....	<b>277</b>	<b>109.4</b>	<b>20.01</b>	<b>.52</b>	<b>3</b>	<b>544.9</b>	<b>31.35</b>	<b>.20</b>	—	—	—	<b>100</b>	<b>*</b>	<b>—</b>
Boswell Energy Center (MN) .....	266	109.3	20.03	.51	2	544.9	31.35	.20	—	—	—	100	*	—
Laskin Energy Center (MN) .....	11	110.4	19.49	.74	*	545.6	31.39	.20	—	—	—	100	*	—
<b>Minnkota Power Coop Inc</b> .....	<b>350</b>	<b>58.0</b>	<b>7.69</b>	<b>.86</b>	<b>14</b>	<b>578.6</b>	<b>34.02</b>	<b>.40</b>	—	—	—	<b>98</b>	<b>2</b>	<b>—</b>
Young (ND) .....	350	58.0	7.69	.86	14	578.6	34.02	.40	—	—	—	98	2	—
<b>Mississippi Power &amp; Light Co</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>*</b>	<b>423.7</b>	<b>24.51</b>	<b>.25</b>	<b>5,390</b>	<b>191.8</b>	<b>2.00</b>	<b>—</b>	<b>*</b>	<b>100</b>
Brown (MS) .....	—	—	—	—	—	—	—	—	380	204.7	2.10	—	—	100
Gerald Andrus (MS) .....	—	—	—	—	—	—	—	—	2,729	187.6	1.96	—	—	100
Wilson (MS) .....	—	—	—	—	*	423.7	24.51	.25	2,281	194.9	2.02	—	*	100
<b>Mississippi Power Co</b> .....	<b>408</b>	<b>137.6</b>	<b>29.19</b>	<b>.87</b>	<b>*</b>	<b>469.9</b>	<b>27.70</b>	<b>—</b>	<b>182</b>	<b>198.4</b>	<b>2.06</b>	<b>98</b>	<b>*</b>	<b>2</b>
Daniel (MS) .....	256	141.3	27.30	.42	*	469.9	27.70	—	—	—	—	100	*	—
Sweatt (MS) .....	—	—	—	—	—	—	—	—	13	196.0	2.01	—	—	100
Watson (MS) .....	153	132.7	32.34	1.61	—	—	—	—	169	198.5	2.07	95	—	5
<b>Monongahela Power Co</b> .....	<b>992</b>	<b>109.0</b>	<b>27.34</b>	<b>3.04</b>	<b>2</b>	<b>551.1</b>	<b>32.64</b>	<b>.30</b>	—	—	—	<b>100</b>	<b>*</b>	<b>—</b>
Albright (WV) .....	61	99.6	25.01	1.54	1	561.0	33.22	.30	—	—	—	100	*	—
Ft Martin (WV) .....	150	131.3	33.24	1.66	1	538.3	31.88	.30	—	—	—	100	*	—
Harrison (WV) .....	502	111.5	27.93	3.33	*	553.4	32.77	.30	—	—	—	100	*	—
Pleasants (WV) .....	230	90.2	22.37	4.04	*	644.3	38.16	.30	—	—	—	100	*	—
Rivesville (WV) .....	3	119.0	29.63	1.07	—	—	—	—	—	—	—	100	—	—
Willow Island (WV) .....	46	113.8	29.59	1.48	—	—	—	—	—	—	—	100	—	—
<b>Montana Power Co</b> .....	<b>801</b>	<b>68.3</b>	<b>11.65</b>	<b>.68</b>	<b>1</b>	<b>538.8</b>	<b>31.91</b>	<b>—</b>	<b>5</b>	<b>601.0</b>	<b>6.42</b>	<b>100</b>	<b>*</b>	<b>*</b>
Colstrip (MT) .....	740	69.2	11.82	.72	1	538.8	31.91	—	—	—	—	100	*	—
Corette (MT) .....	61	57.1	9.50	.23	—	—	—	—	5	601.0	6.42	99	—	1
<b>Montana-Dakota Utilities Co</b> .....	<b>203</b>	<b>84.3</b>	<b>11.68</b>	<b>.92</b>	<b>1</b>	<b>568.6</b>	<b>32.61</b>	<b>.30</b>	<b>*</b>	<b>2,090.3</b>	<b>24.18</b>	<b>100</b>	<b>*</b>	<b>*</b>
Coyote (ND) .....	170	80.8	11.25	1.00	1	568.6	32.61	.30	—	—	—	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, September 1996 (Continued)**

Utility (Holding Company) Plant (State)	Coal				Petroleum <sup>1</sup>				Gas			% of Total Btu		
	Receipts (1,000 tons)	Average Cost <sup>3</sup>		Avg. Sul- fur %	Receipts (1,000 bbls)	Average Cost <sup>3</sup>		Avg. Sul- fur %	Receipts (1,000 Mcf)	Average Cost <sup>3</sup>		Coal	Petroleum	Gas
		(Cents per 10 <sup>6</sup> Btu)	(\$ per short ton)			(Cents per 10 <sup>6</sup> Btu)	\$ per bbl			(Cents per 10 <sup>6</sup> Btu)	\$ per Mcf			
<b>Montana-Dakota Utilities Co</b>														
Heskett (ND) .....	20	105.6	15.03	0.54	—	—	—	—	—	—	—	100	—	—
Lewis and Clark (MT) .....	13	98.4	12.16	.42	—	—	—	—	*	2	2,090.3	24.18	100	—
<b>Montaup Electric Co</b>														
Somerset (MA) .....	16	183.5	45.92	.81	—	—	—	—	—	—	—	100	—	—
<b>Morgan City City of</b>														
Morgan City (LA) .....	—	—	—	—	—	—	—	—	119	195.0	2.05	—	—	100
<b>Muscatine City of</b>														
Muscatine (IA) .....	101	86.2	15.25	.97	—	—	—	—	1	304.3	3.10	100	—	*
<b>Nebraska Public Power District</b>														
Gerald Gentleman (NE) .....	281	73.1	12.19	.33	*	571.3	33.15	—	36	157.8	1.58	99	*	1
Sheldon (NE) .....	82	74.4	13.08	.33	—	—	—	—	1	371.6	3.72	100	—	*
<b>Nevada Power Co</b>														
Clark (NV) .....	—	—	—	—	—	—	—	—	2,077	178.7	1.86	—	—	100
Gardner (NV) .....	170	127.3	29.92	.51	—	—	—	—	—	—	—	100	—	—
<b>New England Power Co</b>														
Brayton (MA) .....	246	166.0	41.70	.66	229	280.9	17.74	2.03	4,376	185.3	1.91	59	10	31
Manchester St (RI) .....	—	—	—	—	15	549.2	31.83	.30	2,932	172.6	1.78	—	3	97
Salem Harbor (MA) .....	100	154.4	40.39	.68	214	263.7	16.75	2.15	—	—	—	66	34	—
<b>New Orleans Public Service Inc</b>														
Michoud (LA) .....	—	—	—	—	—	—	—	—	2,021	193.2	2.00	—	—	100
<b>New York State Elec &amp; Gas Corp</b>														
Goudey (NY) .....	29	141.1	37.56	1.75	—	—	—	—	—	—	—	100	*	—
Greenidge (NY) .....	37	145.6	38.58	1.48	—	—	—	—	—	—	—	100	—	—
Jennison (NY) .....	5	151.0	38.22	1.19	—	—	—	—	—	—	—	100	—	—
Kintigh (NY) .....	39	126.3	32.68	2.48	*	524.1	30.16	.14	—	—	—	100	*	—
Milliken (NY) .....	64	125.3	30.71	2.69	—	—	—	—	—	—	—	100	—	—
<b>Niagara Mohawk Power Corp</b>														
Albany (NY) .....	—	—	—	—	2	506.9	29.31	.43	1,412	217.6	2.22	82	*	18
Dunkirk (NY) .....	108	122.1	32.25	1.99	1	492.0	28.74	.47	1,397	217.4	2.22	—	—	100
Huntley (NY) .....	140	132.8	34.93	1.62	1	518.9	29.76	.40	—	—	—	100	*	—
Oswego (NY) .....	—	—	—	—	—	—	—	—	15	236.0	2.42	—	—	100
<b>Northern Indiana Pub Serv Co</b>														
Bailly (IN) .....	113	127.3	24.67	1.24	—	—	—	—	51	376.3	3.83	100	—	*
Michigan City (IN) .....	137	125.5	27.66	3.05	—	—	—	—	5	357.7	3.64	100	—	*
Mitchell (IN) .....	95	138.5	26.66	.64	—	—	—	—	7	519.7	5.30	100	—	*
Rollin Schahfer (IN) .....	376	128.2	23.20	.38	—	—	—	—	15	370.9	3.78	99	—	1
<b>Northern States Power Co</b>														
Bay Front (WI) .....	3	111.7	19.68	.46	4	391.0	22.70	.40	39	199.8	2.04	100	*	*
Black Dog (MN) .....	36	189.5	49.65	.81	—	—	—	—	—	—	—	100	—	—
High Bridge (MN) .....	69	107.0	18.72	.20	—	—	—	—	23	219.0	2.23	96	—	4
King (MN) .....	131	96.1	17.02	.25	—	—	—	—	16	172.8	1.77	99	—	1
Sherburne County (MN) .....	743	112.7	19.76	.32	—	—	—	—	—	—	—	100	—	—
<b>Ohio Edison Co</b>														
Burger (OH) .....	65	113.7	27.51	1.39	3	467.8	27.39	.50	—	—	—	100	*	—
Niles (OH) .....	41	79.5	19.99	2.86	—	—	—	—	—	—	—	100	—	—
Sammis (OH) .....	399	100.1	24.29	3.40	*	523.5	30.65	.50	—	—	—	100	*	—
<b>Ohio Power Co</b>														
Gavin (OH) .....	223	120.9	29.07	.95	3	464.1	27.17	.50	—	—	—	100	*	—
Kammer (WV) .....	177	861	140.0	33.52	2.30	16	506.3	29.76	—	—	—	100	*	—
Mitchell (WV) .....	191	149.7	33.72	3.48	10	498.8	29.64	—	—	—	—	99	1	—
Muskingum (OH) .....	270	150.7	37.03	.76	—	—	—	—	—	—	—	100	—	—
Muskingum (OH) .....	270	158.2	38.40	1.89	6	508.1	29.29	—	—	—	—	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, September 1996 (Continued)**

Utility (Holding Company) Plant (State)	Coal				Petroleum <sup>1</sup>				Gas			% of Total Btu					
	Receipts		Average Cost <sup>3</sup>		Avg. Sulfur %	Receipts		Average Cost <sup>3</sup>		Avg. Sulfur %	Receipts		Average Cost <sup>3</sup>		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10 <sup>6</sup> Btu)	(\$ per short ton)			(1,000 bbls)	(Cents per 10 <sup>6</sup> Btu)	\$ per bbl			(1,000 Mcf)	(Cents per 10 <sup>6</sup> Btu)	\$ per Mcf				
<b>Ohio Valley Electric Corp</b> .....	<b>292</b>	<b>118.2</b>	<b>30.86</b>	<b>1.89</b>	*	<b>572.4</b>	<b>32.70</b>	<b>0.30</b>	—	—	—	<b>100</b>	*	—			
Kyger Creek (OH).....	292	118.2	30.86	1.89	*	572.4	32.70	.30	—	—	—	100	*	—			
<b>Oklahoma Gas &amp; Electric Co</b> .....	<b>589</b>	<b>82.7</b>	<b>14.14</b>	<b>.30</b>	—	—	—	—	<b>3,554</b>	<b>313.5</b>	<b>3.25</b>	<b>73</b>	—	<b>27</b>			
Horseshoe Lake (OK).....	—	—	—	—	—	—	—	—	891	313.2	3.25	—	—	100			
Muskogee (OK).....	440	83.5	14.26	.31	—	—	—	—	162	313.6	3.25	98	—	2			
Mustang (OK).....	—	—	—	—	—	—	—	—	686	312.6	3.24	—	—	100			
Seminole (OK).....	—	—	—	—	—	—	—	—	1,815	313.9	3.26	—	—	100			
Sooner (OK).....	148	80.4	13.77	.27	—	—	—	—	—	—	—	100	—	—			
<b>Omaha Public Power District</b> .....	<b>402</b>	<b>67.7</b>	<b>11.38</b>	<b>.37</b>	—	—	—	—	<b>35</b>	<b>214.6</b>	<b>2.15</b>	<b>99</b>	—	<b>1</b>			
Nebraska City (NE).....	215	67.8	11.38	.35	—	—	—	—	—	—	—	100	—	—			
North Omaha (NE).....	186	67.6	11.39	.39	—	—	—	—	35	214.6	2.15	99	—	1			
<b>Orange &amp; Rockland Utils Inc</b> .....	<b>79</b>	<b>185.7</b>	<b>47.63</b>	<b>.59</b>	—	—	—	—	<b>1,884</b>	<b>235.2</b>	<b>2.43</b>	<b>51</b>	—	<b>49</b>			
Bowline (NY).....	—	—	—	—	—	—	—	—	1,660	230.0	2.38	—	—	100			
Lovett (NY).....	79	185.7	47.63	.59	—	—	—	—	224	273.5	2.83	90	—	10			
<b>Orlando Utilities Comm</b> .....	<b>192</b>	<b>175.8</b>	<b>44.72</b>	<b>1.24</b>	—	—	—	—	<b>1,169</b>	<b>268.7</b>	<b>2.79</b>	<b>80</b>	—	<b>20</b>			
Indian River (FL).....	—	—	—	—	—	—	—	—	1,169	268.7	2.79	—	—	100			
Stanton Energy (FL).....	192	175.8	44.72	1.24	—	—	—	—	—	—	—	100	—	—			
<b>Orrville City of</b> .....	<b>14</b>	<b>102.6</b>	<b>23.85</b>	<b>3.20</b>	—	—	—	—	—	—	—	<b>100</b>	—	—			
Orrville (OH).....	14	102.6	23.85	3.20	—	—	—	—	—	—	—	100	—	—			
<b>Otter Tail Power Co</b> .....	<b>9</b>	<b>119.8</b>	<b>22.37</b>	<b>.40</b>	*	<b>545.0</b>	<b>32.05</b>	<b>.31</b>	—	—	—	<b>99</b>	<b>1</b>	—			
Hoot Lake (MN).....	9	119.8	22.37	.40	*	545.0	32.05	.31	—	—	—	99	1	—			
<b>Owensboro City of</b> .....	<b>103</b>	<b>88.5</b>	<b>19.44</b>	<b>3.36</b>	—	—	—	—	—	—	—	<b>100</b>	—	—			
Smith (KY).....	103	88.5	19.44	3.36	—	—	—	—	—	—	—	100	—	—			
<b>Pacific Gas &amp; Electric Co</b> .....	—	—	—	—	—	—	—	—	<b>12,844</b>	<b>223.5</b>	<b>2.30</b>	—	—	<b>100</b>			
Contra Costa (CA).....	—	—	—	—	—	—	—	—	1,374	223.5	2.29	—	—	100			
Humboldt Bay (CA).....	—	—	—	—	—	—	—	—	239	223.5	2.30	—	—	100			
Hunters Point (CA).....	—	—	—	—	—	—	—	—	951	223.5	2.28	—	—	100			
Morro Bay (CA).....	—	—	—	—	—	—	—	—	1,331	223.5	2.30	—	—	100			
Moss Landing (CA).....	—	—	—	—	—	—	—	—	3,182	223.5	2.29	—	—	100			
Pittsburg (CA).....	—	—	—	—	—	—	—	—	4,913	223.5	2.32	—	—	100			
Potrero (CA).....	—	—	—	—	—	—	—	—	854	223.5	2.28	—	—	100			
<b>PacifiCorp</b> .....	<b>2,808</b>	<b>92.8</b>	<b>17.58</b>	<b>.55</b>	<b>3</b>	<b>548.1</b>	<b>32.23</b>	<b>.30</b>	<b>416</b>	<b>152.1</b>	<b>1.54</b>	<b>99</b>	*	<b>1</b>			
Carbon (UT).....	57	58.8	14.26	.48	—	—	—	—	—	—	—	100	—	—			
Centralia (WA).....	395	139.8	22.13	.71	1	582.1	34.23	.30	—	—	—	100	*	—			
Emery-Hunter (UT).....	364	92.1	20.67	.52	—	—	—	—	—	—	—	100	—	—			
Gadsby (UT).....	—	—	—	—	—	—	—	—	408	149.0	1.50	—	—	100			
Huntington (UT).....	376	65.3	14.70	.46	—	—	—	—	—	—	—	100	—	—			
Jim Bridger (WY).....	792	102.7	19.25	.52	2	531.1	31.23	.30	—	—	—	100	*	—			
Johnston (WY).....	390	52.0	8.15	.45	—	—	—	—	—	—	—	100	—	—			
Naughton (WY).....	254	123.6	24.95	.66	—	—	—	—	8	307.5	3.19	100	—	*			
Wyodak (WY).....	180	70.2	11.20	.65	—	—	—	—	—	—	—	100	—	—			
<b>Pasadena City of</b> .....	—	—	—	—	—	—	—	—	<b>187</b>	<b>296.4</b>	<b>3.01</b>	—	—	<b>100</b>			
Broadway (CA).....	—	—	—	—	—	—	—	—	187	296.4	3.01	—	—	100			
<b>Pennsylvania Electric Co</b> .....	<b>1,445</b>	<b>123.9</b>	<b>29.92</b>	<b>1.92</b>	<b>8</b>	<b>505.1</b>	<b>29.45</b>	<b>.05</b>	<b>9</b>	<b>171.7</b>	<b>1.77</b>	<b>100</b>	*	<b>*</b>			
Conemaugh (PA).....	349	117.3	29.04	2.19	—	—	—	—	9	171.7	1.77	100	—	*			
Homer City (PA).....	460	115.8	26.68	1.82	1	521.1	30.38	.05	—	—	—	100	*	—			
Keystone (PA).....	448	140.8	34.86	1.88	3	481.2	28.05	.05	—	—	—	100	*	—			
Seward (PA).....	36	107.5	25.70	1.68	1	525.0	30.61	.05	—	—	—	99	1	—			
Shawville (PA).....	133	114.2	27.87	1.78	3	517.1	30.14	.05	—	—	—	99	1	—			
Warren (PA).....	19	125.3	30.45	1.76	—	—	—	—	—	—	—	100	—	—			
<b>Pennsylvania Power &amp; Light Co</b> .....	<b>796</b>	<b>139.8</b>	<b>33.53</b>	<b>1.72</b>	<b>10</b>	<b>511.2</b>	<b>29.73</b>	<b>.13</b>	<b>765</b>	<b>140.1</b>	<b>1.40</b>	<b>96</b>	*	<b>4</b>			
Brunner Island (PA).....	331	148.9	37.92	1.77	4	510.6	29.76	.16	—	—	—	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, September 1996 (Continued)**

Utility (Holding Company) Plant (State)	Coal				Petroleum <sup>1</sup>				Gas			% of Total Btu		
	Receipts (1,000 tons)	Average Cost <sup>3</sup>		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost <sup>3</sup>		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost <sup>3</sup>		Coal	Petroleum	Gas
		(Cents per 10 <sup>6</sup> Btu)	(\$ per short ton)			(Cents per 10 <sup>6</sup> Btu)	\$ per bbl			(Cents per 10 <sup>6</sup> Btu)	\$ per Mcf			
<b>Pennsylvania Power &amp; Light Co</b>														
Holtwood (PA) .....	20	119.4	18.01	0.53	—	—	—	—	—	—	—	100	—	—
Martins Creek (PA) .....	57	100.5	26.39	1.92	—	—	—	—	765	140.1	1.40	66	—	34
Montour (PA) .....	250	143.4	35.53	2.09	6	511.6	29.72	0.11	—	—	—	99	1	—
Sunbury (PA) .....	138	127.2	24.56	1.04	—	—	—	—	—	—	—	100	—	—
<b>Pennsylvania Power Co</b> .....	<b>522</b>	<b>154.2</b>	<b>37.07</b>	<b>3.35</b>	<b>1</b>	<b>504.9</b>	<b>29.56</b>	<b>.30</b>	—	—	—	<b>100</b>	<b>*</b>	—
Bruce Mansfield (PA) .....	483	157.7	38.09	3.49	—	—	—	—	—	—	—	100	—	—
New Castle (PA) .....	38	107.7	24.28	1.56	1	504.9	29.56	.30	—	—	—	100	*	—
<b>Philadelphia Electric Co</b> .....														
Cromby (PA) .....	28	140.3	36.96	1.52	1	511.4	30.03	.16	259	204.3	2.11	73	1	26
Delaware (PA) .....	—	—	—	—	35	312.3	19.51	.38	—	—	—	—	100	—
Eddystone (PA) .....	117	144.5	38.35	1.64	133	295.5	18.75	.43	211	197.8	2.04	75	20	5
Schuylkill (PA) .....	—	—	—	—	1	391.1	22.82	.18	—	—	—	—	100	—
<b>Plains Elec Gen&amp;Trans Coop Inc</b> .....														
Escalante (NM) .....	85	125.0	22.50	.75	—	—	—	—	—	—	—	100	—	—
Escalante (NM) .....	85	125.0	22.50	.75	—	—	—	—	—	—	—	100	—	—
<b>Platte River Power Authority</b> .....														
Rawhide (CO) .....	95	71.5	12.49	.20	—	—	—	—	—	—	—	100	—	—
Rawhide (CO) .....	95	71.5	12.49	.20	—	—	—	—	—	—	—	100	—	—
<b>Portland General Electric Co</b> .....														
Beaver (OR) .....	—	—	—	—	—	—	—	—	2,773	125.8	1.27	57	—	43
Beaver (OR) .....	—	—	—	—	—	—	—	—	1,881	130.9	1.32	—	—	100
Boardman (OR) .....	211	102.1	18.04	.28	—	—	—	—	—	—	—	100	—	—
Coyote Springs (OR) .....	—	—	—	—	—	—	—	—	892	115.0	1.16	—	—	100
<b>Potomac Edison Co</b> .....														
Smith (MD) .....	8	131.5	32.55	.88	*	452.8	26.81	.30	—	—	—	99	1	—
Smith (MD) .....	8	131.5	32.55	.88	*	452.8	26.81	.30	—	—	—	99	1	—
<b>Potomac Electric Power Co</b> .....														
Chalk (MD) .....	125	162.4	42.61	1.39	6	518.5	30.13	.20	698	281.0	2.92	91	1	8
Chalk (MD) .....	125	162.4	42.61	1.39	6	518.5	30.13	.20	698	281.0	2.92	81	1	18
Dickerson (MD) .....	59	133.3	34.83	1.48	—	—	—	—	—	—	—	100	—	—
Morgantown (MD) .....	77	166.4	43.76	1.35	6	472.7	27.71	.30	—	—	—	98	2	—
Potomac River (VA) .....	45	170.2	44.13	.72	—	—	—	—	—	—	—	100	—	—
<b>Power Authority of State of NY</b> .....														
Poletti (NY) .....	—	—	—	—	—	—	—	—	2,213	269.6	2.78	—	—	100
Poletti (NY) .....	—	—	—	—	—	—	—	—	1,474	223.8	2.32	—	—	100
Richard Flynn (NY) .....	—	—	—	—	—	—	—	—	738	363.0	3.68	—	—	100
<b>Public Service Co of Colorado</b> .....														
Araphoe (CO) .....	66	142.4	32.50	.44	—	—	—	—	320	135.9	1.34	98	—	2
Araphoe (CO) .....	66	142.4	32.50	.44	—	—	—	—	102	112.4	1.11	94	—	6
Cameo (CO) .....	17	76.2	16.31	.56	—	—	—	—	1	178.6	1.78	100	—	*
Cherokee (CO) .....	151	111.0	25.92	.50	—	—	—	—	124	109.0	1.07	97	—	3
Comanche (CO) .....	300	80.1	13.73	.27	—	—	—	—	20	110.0	1.09	100	—	*
Hayden (CO) .....	154	93.2	19.59	.41	—	—	—	—	2	240.4	2.33	100	—	*
Pawnee (CO) .....	233	86.5	14.48	.36	—	—	—	—	1	246.7	2.64	100	—	*
Valmont (CO) .....	42	110.0	25.14	.46	—	—	—	—	23	138.7	1.36	98	—	2
Zuni (CO) .....	—	—	—	—	—	—	—	—	47	259.9	2.56	—	—	100
<b>Public Service Co of NH</b> .....														
Merrimack (NH) .....	80	157.1	41.67	1.79	*	475.3	27.51	.27	—	—	—	100	*	—
Merrimack (NH) .....	80	157.1	41.67	1.79	*	475.3	27.51	.27	—	—	—	100	*	—
Newington Station (NH) .....	—	—	—	—	1	482.4	27.92	.27	—	—	—	—	100	—
Schiller (NH) .....	40	160.7	41.00	1.38	—	—	—	—	—	—	—	100	—	—
<b>Public Service Co of NM</b> .....														
Reeves (NM) .....	586	161.9	30.33	.88	3	626.7	35.80	1.00	3	265.3	2.76	100	*	*
Reeves (NM) .....	586	161.9	30.33	.88	3	626.7	35.80	1.00	3	265.3	2.76	—	—	100
San Juan (NM) .....	586	161.9	30.33	.88	3	626.7	35.80	1.00	—	—	—	100	*	—
<b>Public Service Co of Oklahoma</b> .....														
Comanche (CS) (OK) .....	—	—	—	—	—	—	—	—	8,257	206.1	2.11	43	—	57
Comanche (CS) (OK) .....	—	—	—	—	—	—	—	—	1,314	206.4	2.11	—	—	100
Northeastern (OK) .....	364	116.6	20.65	.23	—	—	—	—	2,394	206.2	2.10	73	—	27
Riverside (OK) .....	—	—	—	—	—	—	—	—	3,509	206.0	2.11	—	—	100
Southwestern (OK) .....	—	—	—	—	—	—	—	—	1,037	206.4	2.12	—	—	100
Tulsa (OK) .....	—	—	—	—	—	—	—	—	3	15.0	.15	—	—	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, September 1996 (Continued)**

Utility (Holding Company) Plant (State)	Coal				Petroleum <sup>1</sup>				Gas			% of Total Btu		
	Receipts (1,000 tons)	Average Cost <sup>3</sup>		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost <sup>3</sup>		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost <sup>3</sup>		Coal	Petroleum	Gas
		(Cents per 10 <sup>6</sup> Btu)	(\$ per short ton)			(Cents per 10 <sup>6</sup> Btu)	\$ per bbl			(Cents per 10 <sup>6</sup> Btu)	\$ per Mcf			
<b>Public Service Electric&amp;Gas Co</b> .....	<b>141</b>	<b>174.5</b>	<b>45.53</b>	<b>0.83</b>	—	—	—	—	<b>2,126</b>	<b>237.2</b>	<b>2.45</b>	<b>63</b>	—	<b>37</b>
Bergen (NJ).....	—	—	—	—	—	—	—	—	1,334	237.2	2.46	—	—	100
Burlington (NJ).....	—	—	—	—	—	—	—	—	155	237.2	2.45	—	—	100
Hudson (NJ).....	89	172.4	43.45	.85	—	—	—	—	243	237.2	2.44	90	—	10
Mercer (NJ).....	53	177.6	49.05	.79	—	—	—	—	129	237.2	2.45	92	—	8
Sewaren (NJ).....	—	—	—	—	—	—	—	—	265	237.2	2.46	—	—	100
<b>PSI Energy Inc</b> .....	<b>837</b>	<b>119.8</b>	<b>26.64</b>	<b>1.57</b>	<b>8</b>	<b>524.3</b>	<b>30.17</b>	<b>0.30</b>	—	—	—	<b>100</b>	*	—
Cayuga (IN).....	209	120.2	26.20	1.36	—	—	—	—	—	—	—	100	—	—
Edwardsport (IN).....	15	90.6	20.63	2.59	—	—	—	—	—	—	—	100	—	—
Gallagher (IN).....	61	109.9	28.13	1.95	1	516.1	29.70	.30	—	—	—	100	*	—
Gibson Station (IN).....	409	129.0	28.55	1.55	4	524.4	30.17	.30	—	—	—	100	*	—
Noblesville (IN).....	18	122.1	26.67	2.28	*	501.3	28.84	.30	—	—	—	100	*	—
Wabash River (IN).....	125	97.4	21.13	1.58	3	529.1	30.45	.30	—	—	—	99	1	—
<b>Richmond City of</b> .....	<b>15</b>	<b>151.5</b>	<b>35.03</b>	<b>2.11</b>	—	—	—	—	—	—	—	<b>100</b>	—	—
Whitewater (IN).....	15	151.5	35.03	2.11	—	—	—	—	—	—	—	100	—	—
<b>Rochester City of</b> .....	<b>6</b>	<b>171.1</b>	<b>44.48</b>	<b>1.97</b>	—	—	—	—	<b>23</b>	<b>316.2</b>	<b>3.22</b>	<b>87</b>	—	<b>13</b>
Silver Lake (MN).....	6	171.1	44.48	1.97	—	—	—	—	23	316.2	3.22	87	—	13
<b>Rochester Gas &amp; Electric Corp</b> .....	<b>51</b>	<b>137.6</b>	<b>36.28</b>	<b>2.19</b>	—	—	—	—	—	—	—	<b>100</b>	—	—
Russell Station 7 (NY).....	51	137.6	36.28	2.19	—	—	—	—	—	—	—	100	—	—
<b>Ruston City of</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	—	—	—	—	<b>185</b>	<b>186.9</b>	<b>1.94</b>	—	—	<b>100</b>
Steam Plant (LA).....	—	—	—	—	—	—	—	—	185	186.9	1.94	—	—	100
<b>S Mississippi Elec Pwr Assn</b> .....	<b>81</b>	<b>203.2</b>	<b>50.34</b>	<b>.94</b>	—	—	—	—	<b>410</b>	<b>193.3</b>	<b>2.02</b>	<b>82</b>	—	<b>18</b>
Moselle (MS).....	—	—	—	—	—	—	—	—	410	193.3	2.02	—	—	100
R D Morrow (MS).....	81	203.2	50.34	.94	—	—	—	—	—	—	—	100	—	—
<b>Salt River Proj Ag I &amp; P Dist</b> .....	<b>671</b>	<b>146.4</b>	<b>32.01</b>	<b>.52</b>	<b>5</b>	<b>522.7</b>	<b>30.60</b>	<b>.05</b>	<b>662</b>	<b>237.6</b>	<b>2.40</b>	<b>95</b>	*	<b>4</b>
Agua Fria (AZ).....	—	—	—	—	5	522.7	30.60	.05	455	218.8	2.21	—	5	95
Coronado (AZ).....	145	267.6	54.57	.45	—	—	—	—	—	—	—	100	—	—
Kyrene (AZ).....	—	—	—	—	—	—	—	—	20	529.4	5.34	—	—	100
Navajo (AZ).....	526	115.9	25.81	.54	—	—	—	—	—	—	—	100	—	—
Santan (AZ).....	—	—	—	—	—	—	—	—	188	252.2	2.54	—	—	100
<b>San Antonio City of</b> .....	<b>524</b>	<b>94.3</b>	<b>15.72</b>	<b>.30</b>	—	—	—	—	<b>4,403</b>	<b>176.7</b>	<b>1.80</b>	<b>66</b>	—	<b>34</b>
Braunig (TX).....	—	—	—	—	—	—	—	—	1,725	177.3	1.80	—	—	100
JT Deely/Spruce (TX).....	524	94.3	15.72	.30	—	—	—	—	1	186.2	1.89	100	—	*
Sommers (TX).....	—	—	—	—	—	—	—	—	2,652	176.2	1.79	—	—	100
Tuttle (TX).....	—	—	—	—	—	—	—	—	25	178.8	1.83	—	—	100
<b>San Diego Gas &amp; Electric Co</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	—	—	—	—	<b>4,232</b>	<b>248.6</b>	<b>2.51</b>	—	—	<b>100</b>
Encina (CA).....	—	—	—	—	—	—	—	—	2,292	246.1	2.48	—	—	100
South Bay (CA).....	—	—	—	—	—	—	—	—	1,940	251.5	2.54	—	—	100
<b>San Miguel Electric Coop Inc</b> .....	<b>289</b>	<b>98.2</b>	<b>10.18</b>	<b>1.80</b>	—	—	—	—	—	—	—	<b>100</b>	—	—
San Miguel (TX).....	289	98.2	10.18	1.80	—	—	—	—	—	—	—	100	—	—
<b>Savannah Electric &amp; Power Co</b> .....	<b>67</b>	<b>154.9</b>	<b>38.03</b>	<b>1.23</b>	*	<b>446.2</b>	<b>25.86</b>	<b>.50</b>	<b>48</b>	<b>252.2</b>	<b>2.58</b>	<b>97</b>	*	<b>3</b>
Kraft (GA).....	38	152.9	36.30	1.25	—	—	—	—	48	252.2	2.58	95	—	5
McIntosh (GA).....	29	157.4	40.34	1.20	*	446.2	25.86	.50	—	—	—	100	*	—
<b>Seminole Electric Coop Inc</b> .....	<b>255</b>	<b>188.0</b>	<b>45.49</b>	<b>3.05</b>	<b>4</b>	<b>529.0</b>	<b>30.66</b>	<b>.15</b>	—	—	—	<b>100</b>	*	—
Seminole (FL).....	255	188.0	45.49	3.05	4	529.0	30.66	.15	—	—	—	100	*	—
<b>Sierra Pacific Power Co</b> .....	<b>99</b>	<b>153.0</b>	<b>36.20</b>	<b>.41</b>	—	—	—	—	<b>2,141</b>	<b>197.3</b>	<b>2.03</b>	<b>52</b>	—	<b>48</b>
Fort Churchill (NV).....	—	—	—	—	—	—	—	—	1,059	197.3	2.04	—	—	100
North Valmy (NV).....	99	153.0	36.20	.41	—	—	—	—	—	—	—	100	—	—
Tracy (NV).....	—	—	—	—	—	—	—	—	1,082	197.3	2.03	—	—	100
<b>Sikeston City of</b> .....	<b>69</b>	<b>106.3</b>	<b>25.07</b>	<b>2.51</b>	<b>1</b>	<b>480.1</b>	<b>28.43</b>	<b>.26</b>	—	—	—	<b>100</b>	*	—
Sikeston (MO).....	69	106.3	25.07	2.51	1	480.1	28.43	.26	—	—	—	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, September 1996 (Continued)**

Utility (Holding Company) Plant (State)	Coal				Petroleum <sup>1</sup>				Gas			% of Total Btu		
	Receipts (1,000 tons)	Average Cost <sup>3</sup>		Avg. Sul- fur %	Receipts (1,000 bbls)	Average Cost <sup>3</sup>		Avg. Sul- fur %	Receipts (1,000 Mcf)	Average Cost <sup>3</sup>		Coal	Pe- tro- leum	Gas
		(Cents per 10 <sup>6</sup> Btu)	(\$ per short ton)			(Cents per 10 <sup>6</sup> Btu)	\$ per bbl			(Cents per 10 <sup>6</sup> Btu)	\$ per Mcf			
<b>South Carolina Electric&amp;Gas Co</b> .....	<b>232</b>	<b>159.8</b>	<b>41.02</b>	<b>1.28</b>	<b>3</b>	<b>607.4</b>	<b>35.21</b>	<b>0.20</b>	<b>9</b>	<b>392.7</b>	<b>4.01</b>	<b>100</b>	<b>*</b>	<b>*</b>
Canadys (SC).....	26	161.2	41.31	1.30	—	—	—	—	3	478.1	4.89	100	—	*
Hagood (SC).....	—	—	—	—	—	—	—	—	5	310.2	3.17	—	—	100
Memeekin (SC).....	22	161.4	42.77	1.81	—	—	—	—	—	—	—	100	—	—
Parr (SC).....	—	—	—	—	—	—	—	—	1	464.9	4.75	—	—	100
Urguhart (SC).....	37	164.4	42.30	1.38	—	—	—	—	1	470.2	4.81	100	—	*
Wateree (SC).....	76	153.1	38.48	1.53	3	612.0	35.47	.20	—	—	—	99	1	—
Williams (SC).....	71	163.2	42.42	.79	*	543.1	31.48	.20	—	—	—	100	*	—
<b>South Carolina Pub Serv Auth</b> .....	<b>485</b>	<b>139.6</b>	<b>35.59</b>	<b>1.18</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>100</b>	<b>—</b>	<b>—</b>
Cross (SC).....	200	136.6	35.14	1.11	—	—	—	—	—	—	—	100	—	—
Grainger (SC).....	26	169.0	43.35	1.05	—	—	—	—	—	—	—	100	—	—
Jefferies (SC).....	18	137.5	36.02	1.48	—	—	—	—	—	—	—	100	—	—
Winyah (SC).....	240	139.1	35.08	1.22	—	—	—	—	—	—	—	100	—	—
<b>Southern California Edison Co</b> .....	<b>397</b>	<b>110.4</b>	<b>23.95</b>	<b>.49</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>14,312</b>	<b>266.9</b>	<b>2.74</b>	<b>37</b>	<b>—</b>	<b>63</b>
Alamitos (CA).....	—	—	—	—	—	—	—	—	3,908	281.5	2.83	—	—	100
Cool Water (CA).....	—	—	—	—	—	—	—	—	1,760	202.8	2.10	—	—	100
El Segundo (CA).....	—	—	—	—	—	—	—	—	1,234	273.5	2.85	—	—	100
Etiwanda (CA).....	—	—	—	—	—	—	—	—	1,094	281.5	2.84	—	—	100
Huntington Beach (CA).....	—	—	—	—	—	—	—	—	716	270.2	2.81	—	—	100
Long Beach (CA).....	—	—	—	—	—	—	—	—	141	281.4	2.83	—	—	100
Mandalay (CA).....	—	—	—	—	—	—	—	—	1,224	247.9	2.63	—	—	100
Mohave (NV).....	397	110.4	23.95	.49	—	—	—	—	54	288.8	2.93	99	—	1
Ormond Beach (CA).....	—	—	—	—	—	—	—	—	964	281.7	2.92	—	—	100
Redondo (CA).....	—	—	—	—	—	—	—	—	3,217	278.7	2.88	—	—	100
<b>Southern Illinois Power Coop</b> .....	<b>72</b>	<b>77.6</b>	<b>14.99</b>	<b>3.02</b>	<b>1</b>	<b>559.1</b>	<b>31.86</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>100</b>	<b>*</b>	<b>—</b>
Marion (IL).....	72	77.6	14.99	3.02	1	559.1	31.86	—	—	—	—	100	*	—
<b>Southern Indiana Gas &amp; Elec Co</b> .....	<b>219</b>	<b>124.8</b>	<b>28.63</b>	<b>3.45</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>15</b>	<b>279.4</b>	<b>2.87</b>	<b>100</b>	<b>—</b>	<b>*</b>
A B Brown (IN).....	88	176.4	40.89	4.03	—	—	—	—	13	267.6	2.75	99	—	1
Culley (IN).....	78	87.2	19.77	3.26	—	—	—	—	2	356.5	3.66	100	—	*
Warrick (IN).....	53	93.6	21.47	2.79	—	—	—	—	*	457.7	4.70	100	—	*
<b>Southwestern Electric Power Co</b> .....	<b>851</b>	<b>140.6</b>	<b>21.58</b>	<b>.83</b>	<b>3</b>	<b>543.5</b>	<b>31.96</b>	<b>—</b>	<b>2,682</b>	<b>241.3</b>	<b>2.51</b>	<b>82</b>	<b>*</b>	<b>18</b>
Arsenal Hill (LA).....	—	—	—	—	—	—	—	—	38	219.5	2.36	—	—	100
Flint Creek (AR).....	—	—	—	—	3	549.8	32.33	—	—	—	—	100	—	—
Knox Lee (TX).....	—	—	—	—	—	—	—	—	1,379	271.5	2.81	—	—	100
Lieberman (LA).....	—	—	—	—	*	482.4	28.37	—	155	245.4	2.51	—	1	99
Pirkey (TX).....	345	94.4	12.31	1.56	—	—	—	—	—	—	—	100	—	—
Welsh Station (TX).....	506	164.9	27.91	.33	—	—	—	—	—	—	—	100	—	—
Wilkes (TX).....	—	—	—	—	—	—	—	—	1,110	204.2	2.13	—	—	100
<b>Southwestern Public Service Co</b> .....	<b>744</b>	<b>188.5</b>	<b>32.67</b>	<b>.36</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>3,316</b>	<b>185.3</b>	<b>1.84</b>	<b>80</b>	<b>—</b>	<b>20</b>
Cunningham (NM).....	—	—	—	—	—	—	—	—	619	191.3	1.90	—	—	100
Harrington (TX).....	397	177.2	30.82	.36	—	—	—	—	26	207.0	2.01	100	—	*
Jones (TX).....	—	—	—	—	—	—	—	—	1,279	181.6	1.82	—	—	100
Maddox (NM).....	—	—	—	—	—	—	—	—	600	188.1	1.89	—	—	100
Nichols (TX).....	—	—	—	—	—	—	—	—	755	183.4	1.80	—	—	100
Plant X (TX).....	—	—	—	—	—	—	—	—	37	189.7	1.90	—	—	100
Tolk (TX).....	347	201.5	34.79	.35	—	—	—	—	—	—	—	100	—	—
<b>Springfield City of</b> .....	<b>141</b>	<b>111.4</b>	<b>20.64</b>	<b>.51</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>31</b>	<b>175.0</b>	<b>1.77</b>	<b>99</b>	<b>—</b>	<b>1</b>
James River (MO).....	65	115.9	22.62	.83	—	—	—	—	6	175.0	1.77	100	—	*
Southwest (MO).....	77	107.2	18.97	.24	—	—	—	—	25	175.0	1.78	98	—	2
<b>Springfield City of</b> .....	<b>85</b>	<b>114.4</b>	<b>23.87</b>	<b>3.17</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>100</b>	<b>—</b>	<b>—</b>
Dallman (IL).....	85	114.4	23.87	3.17	—	—	—	—	—	—	—	100	—	—
<b>St Joseph Light &amp; Power Co</b> .....	<b>2</b>	<b>123.3</b>	<b>28.19</b>	<b>3.58</b>	<b>13</b>	<b>202.9</b>	<b>13.59</b>	<b>2.35</b>	<b>11</b>	<b>244.8</b>	<b>2.44</b>	<b>30</b>	<b>62</b>	<b>8</b>
Lakeroad (MO).....	2	123.3	28.19	3.58	13	202.9	13.59	2.35	11	244.8	2.44	30	62	8
<b>Sunflower Electric Coop Inc</b> .....	<b>141</b>	<b>106.0</b>	<b>18.10</b>	<b>.32</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>12</b>	<b>195.0</b>	<b>1.91</b>	<b>100</b>	<b>—</b>	<b>*</b>
Holcomb (KS).....	141	106.0	18.10	.32	—	—	—	—	12	195.0	1.91	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, September 1996 (Continued)**

Utility (Holding Company) Plant (State)	Coal				Petroleum <sup>1</sup>				Gas			% of Total Btu		
	Receipts (1,000 tons)	Average Cost <sup>3</sup>		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost <sup>3</sup>		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost <sup>3</sup>		Coal	Petroleum	Gas
		(Cents per 10 <sup>6</sup> Btu)	(\$ per short ton)			(Cents per 10 <sup>6</sup> Btu)	\$ per bbl			(Cents per 10 <sup>6</sup> Btu)	\$ per Mcf			
<b>Tacoma Public Utilities</b> .....	—	—	—	—	*	633.0	36.69	0.50	1	382.0	4.01	—	59	41
Steam No.2 (WA).....	—	—	—	—	*	633.0	36.69	.50	1	382.0	4.01	—	59	41
<b>Tallahassee City of</b> .....	—	—	—	—	—	—	—	—	1,485	282.5	2.92	—	—	100
Hopkins (FL).....	—	—	—	—	—	—	—	—	1,334	280.0	2.90	—	—	100
Purdom (FL).....	—	—	—	—	—	—	—	—	151	305.0	3.15	—	—	100
<b>Tampa Electric Co.</b> .....	605	164.6	37.86	1.80	57	533.3	30.89	.06	—	—	—	98	2	—
Big Bend (FL).....	—	—	—	—	3	498.5	29.12	.37	—	—	—	—	100	—
Davant Transfer (LA).....	515	149.6	33.72	1.90	—	—	—	—	—	—	—	100	—	—
Gannon (FL).....	90	240.2	61.60	1.20	4	500.7	29.12	.35	—	—	—	99	1	—
Hookers Point (FL).....	—	—	—	—	*	495.4	28.71	.30	—	—	—	—	100	—
Polk Station (FL).....	—	—	—	—	50	538.4	31.16	.02	—	—	—	—	100	—
<b>Taunton City of</b> .....	—	—	—	—	—	—	—	—	215	231.6	2.38	—	—	100
Cleary (MA).....	—	—	—	—	—	—	—	—	215	231.6	2.38	—	—	100
<b>Tennessee Valley Authority</b> .....	3,645	113.2	26.70	2.10	12	505.1	29.68	.50	—	—	—	100	*	—
Bull Run (TN).....	41	112.3	28.19	1.55	2	488.0	28.67	.50	—	—	—	99	1	—
BRT Terminal (KY).....	51	109.0	22.81	1.45	—	—	—	—	—	—	—	100	—	—
Cahokia (IL).....	419	114.1	26.72	.49	—	—	—	—	—	—	—	100	—	—
Colbert (AL).....	209	115.2	28.36	1.52	—	—	—	—	—	—	—	100	—	—
Cumberland (TN).....	608	106.5	24.67	2.85	2	516.4	30.34	.50	—	—	—	100	*	—
Gallatin (TN).....	185	120.1	29.53	2.57	—	—	—	—	—	—	—	100	—	—
Johnsonville (TN).....	327	118.3	28.23	1.75	—	—	—	—	—	—	—	100	—	—
Kingston (TN).....	406	121.5	30.74	1.33	1	526.7	30.95	.50	—	—	—	100	*	—
Paradise (KY).....	486	87.3	18.55	4.35	1	501.0	29.44	.50	—	—	—	100	*	—
Sevier (TN).....	177	124.2	31.03	1.93	—	—	—	—	—	—	—	100	—	—
Shawnee (KY).....	427	125.1	29.37	.86	3	500.9	29.43	.50	—	—	—	100	*	—
Widows Creek (AL).....	310	116.1	28.01	2.79	2	509.1	29.91	.50	—	—	—	100	*	—
<b>Terrabonne Parrish Con.</b> .....	—	—	—	—	—	—	—	—	103	213.4	2.31	—	—	100
Houma (LA).....	—	—	—	—	—	—	—	—	103	213.4	2.31	—	—	100
<b>Texas Municipal Power Agency</b> .....	174	118.0	20.21	.36	—	—	—	—	16	209.0	2.13	99	—	1
Gibbons Creek (TX).....	174	118.0	20.21	.36	—	—	—	—	16	209.0	2.13	99	—	1
<b>Texas Utilities Electric Co.</b> .....	2,669	95.9	12.38	.96	8	501.9	29.09	—	29,057	224.1	2.28	54	*	46
Big Brown (TX).....	435	93.3	12.54	.80	—	—	—	—	44	224.1	2.31	99	—	1
Collin (TX).....	—	—	—	—	—	—	—	—	251	224.1	2.28	—	—	100
Decordova (TX).....	—	—	—	—	—	—	—	—	3,637	224.1	2.27	—	—	100
Eagle Mountain (TX).....	—	—	—	—	—	—	—	—	710	224.1	2.27	—	—	100
Graham (TX).....	—	—	—	—	—	—	—	—	1,384	224.1	2.29	—	—	100
Handley (TX).....	—	—	—	—	—	—	—	—	2,581	224.1	2.28	—	—	100
Lake Creek (TX).....	—	—	—	—	—	—	—	—	122	224.1	2.56	—	—	100
Lake Hubbard (TX).....	—	—	—	—	—	—	—	—	1,465	224.1	2.29	—	—	100
Martin Lake (TX).....	1,143	80.3	10.62	1.23	5	492.0	28.52	—	—	—	—	100	*	—
Monticello (TX).....	756	123.7	14.78	.54	2	506.4	29.35	—	—	—	—	100	*	—
Morgan Creek (TX).....	—	—	—	—	—	—	—	—	2,634	224.1	2.24	—	—	100
Mountain Creek (TX).....	—	—	—	—	—	—	—	—	2,806	224.1	2.27	—	—	100
North Lake (TX).....	—	—	—	—	—	—	—	—	1,450	224.1	2.26	—	—	100
Parkdale (TX).....	—	—	—	—	—	—	—	—	637	224.1	2.23	—	—	100
Permian Basin (TX).....	—	—	—	—	—	—	—	—	1,441	224.1	2.23	—	—	100
Sandow No 4 (TX).....	335	95.7	12.78	1.20	—	—	—	—	—	—	—	100	—	—
Stryker (TX).....	—	—	—	—	—	—	—	—	1,923	224.1	2.32	—	—	100
Tradinghouse (TX).....	—	—	—	—	—	—	—	—	4,744	224.1	2.29	—	—	100
Trinidad (TX).....	—	—	—	—	—	—	—	—	632	224.1	2.40	—	—	100
Valley (TX).....	—	—	—	—	1	542.4	31.44	—	2,596	224.1	2.28	—	*	100
<b>Texas-New Mexico Power Co.</b> .....	161	138.0	19.08	.85	—	—	—	—	11	197.0	1.96	99	—	1
TNP One (Tx).....	161	138.0	19.08	.85	—	—	—	—	11	197.0	1.96	99	—	1
<b>Toledo Edison Co.</b> .....	144	176.0	41.68	1.06	—	—	—	—	—	—	—	100	—	—
Bay Shore (OH).....	144	176.0	41.68	1.06	—	—	—	—	—	—	—	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, September 1996 (Continued)**

Utility (Holding Company) Plant (State)	Coal				Petroleum <sup>1</sup>				Gas			% of Total Btu		
	Receipts (1,000 tons)	Average Cost <sup>3</sup>		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost <sup>3</sup>		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost <sup>3</sup>		Coal	Petroleum	Gas
		(Cents per 10 <sup>6</sup> Btu)	(\$ per short ton)			(Cents per 10 <sup>6</sup> Btu)	\$ per bbl			(Cents per 10 <sup>6</sup> Btu)	\$ per Mcf			
<b>Tri State Gen &amp; Trans Assn, Inc</b> .....	<b>406</b>	<b>109.8</b>	<b>22.39</b>	<b>0.39</b>	—	—	—	—	<b>8</b>	<b>185.3</b>	<b>2.00</b>	<b>100</b>	—	*
Craig (CO).....	400	106.0	21.60	.38	—	—	—	—	8	185.3	2.00	100	—	*
Nucla (CO).....	6	351.9	75.29	1.36	—	—	—	—	—	—	—	100	—	—
<b>Tucson Electric Power Co</b> .....	<b>263</b>	<b>154.5</b>	<b>28.87</b>	<b>.76</b>	*	<b>535.8</b>	<b>32.24</b>	<b>0.03</b>	<b>447</b>	<b>184.4</b>	<b>1.88</b>	<b>91</b>	*	<b>9</b>
Irvington (AZ).....	17	116.2	23.96	.37	—	—	—	—	447	184.4	1.88	43	—	57
Springerville (AZ).....	246	157.4	29.20	.79	*	535.8	32.24	.03	—	—	—	100	*	—
<b>Union Electric Co</b> .....	<b>1,277</b>	<b>102.6</b>	<b>18.54</b>	<b>.72</b>	<b>1</b>	<b>502.1</b>	<b>28.89</b>	<b>.29</b>	<b>60</b>	<b>259.8</b>	<b>2.66</b>	<b>100</b>	*	*
Labadie (MO).....	619	102.5	18.72	.81	—	—	—	—	—	—	—	100	—	—
Meramec (MO).....	37	135.6	31.73	1.29	—	—	—	—	47	214.3	2.19	95	—	5
Rush Island (MO).....	374	90.3	15.42	.27	1	502.1	28.89	.29	—	—	—	100	*	—
Sioux (MO).....	247	114.0	20.83	1.07	—	—	—	—	—	—	—	100	—	—
Venice No.2 (IL).....	—	—	—	—	—	—	—	—	13	424.5	4.34	—	—	100
<b>United Illuminating Co</b> .....	<b>68</b>	<b>191.6</b>	<b>50.17</b>	<b>.54</b>	<b>220</b>	<b>305.0</b>	<b>19.51</b>	<b>1.00</b>	<b>588</b>	<b>245.0</b>	<b>2.52</b>	<b>47</b>	<b>37</b>	<b>16</b>
Bridgeport Harbor (CT).....	68	191.6	50.17	.54	21	304.7	19.60	.99	—	—	—	93	7	—
New Haven Hbr (CT).....	—	—	—	—	199	305.0	19.50	1.00	588	245.0	2.52	—	68	32
<b>United Power Assn</b> .....	<b>59</b>	<b>79.0</b>	<b>10.93</b>	<b>.61</b>	*	<b>555.2</b>	<b>31.95</b>	<b>.40</b>	—	—	—	<b>100</b>	*	—
Stanton (ND).....	59	79.0	10.93	.61	*	555.2	31.95	.40	—	—	—	100	*	—
<b>UtiliCorp United Inc</b> .....	<b>146</b>	<b>92.8</b>	<b>18.44</b>	<b>.42</b>	—	—	—	—	—	—	—	<b>100</b>	—	—
Sibley (MO).....	146	92.8	18.44	.42	—	—	—	—	—	—	—	100	—	—
<b>Vero Beach City of</b> .....	—	—	—	—	—	—	—	—	<b>376</b>	<b>256.2</b>	<b>2.66</b>	—	—	<b>100</b>
Vero Beach (FL).....	—	—	—	—	—	—	—	—	376	256.2	2.66	—	—	100
<b>Virginia Electric &amp; Power Co</b> .....	<b>778</b>	<b>133.5</b>	<b>33.37</b>	<b>1.30</b>	<b>3</b>	<b>407.4</b>	<b>23.95</b>	<b>.15</b>	<b>1,534</b>	<b>277.2</b>	<b>2.93</b>	<b>92</b>	*	<b>8</b>
Bremono Bluff (VA).....	24	128.2	29.75	.90	—	—	—	—	—	—	—	100	—	—
Chesapeake Energy (VA).....	108	152.0	39.21	1.20	—	—	—	—	—	—	—	100	—	—
Chesterfield (VA).....	255	141.8	35.33	1.08	—	—	—	—	1,405	293.1	3.05	81	—	19
Clover (VA).....	89	132.1	33.42	.97	2	412.3	24.24	.10	—	—	—	100	*	—
Mount Storm (WV).....	252	114.0	28.10	1.69	—	—	—	—	—	—	—	100	—	—
Possum Point (VA).....	10	156.0	40.70	.91	—	—	—	—	—	—	—	100	—	—
Yorktown (VA).....	39	151.1	38.80	1.48	2	402.4	23.66	.20	128	131.1	1.62	86	1	14
<b>West Penn Power Co</b> .....	<b>367</b>	<b>136.9</b>	<b>35.38</b>	<b>2.20</b>	*	<b>396.5</b>	<b>23.48</b>	<b>.30</b>	—	—	—	<b>100</b>	*	—
Armstrong (PA).....	63	124.2	30.64	1.73	*	332.6	19.70	.30	—	—	—	100	*	—
Hatfield (PA).....	303	139.4	36.37	2.30	*	443.3	26.25	.30	—	—	—	100	*	—
<b>West Texas Utilities Co</b> .....	<b>204</b>	<b>124.0</b>	<b>20.76</b>	<b>.38</b>	<b>2</b>	<b>532.4</b>	<b>31.00</b>	<b>.20</b>	<b>3,929</b>	<b>201.7</b>	<b>2.04</b>	<b>46</b>	*	<b>54</b>
Fort Phantom (TX).....	—	—	—	—	—	—	—	—	952	229.2	2.31	—	—	100
Oak Creek (TX).....	—	—	—	—	—	—	—	—	779	205.3	2.09	—	—	100
Oklaunion (TX).....	204	124.0	20.76	.38	2	532.4	31.00	.20	—	—	—	100	*	—
Paint Creek (TX).....	—	—	—	—	—	—	—	—	511	219.4	2.23	—	—	100
Rio Pecos (TX).....	—	—	—	—	—	—	—	—	809	177.0	1.84	—	—	100
San Angelo (TX).....	—	—	—	—	—	—	—	—	878	181.2	1.78	—	—	100
<b>Western Farmers Elec Coop Inc</b> .....	<b>138</b>	<b>169.8</b>	<b>28.65</b>	<b>.39</b>	—	—	—	—	<b>1,197</b>	<b>212.0</b>	<b>2.12</b>	<b>66</b>	—	<b>34</b>
Anadarko (OK).....	—	—	—	—	—	—	—	—	1,132	212.0	2.12	—	—	100
Hugo (OK).....	138	169.8	28.65	.39	—	—	—	—	—	—	—	100	—	—
Mooreland (OK).....	—	—	—	—	—	—	—	—	65	212.0	2.12	—	—	100
<b>Western Massachusetts Elec Co</b> .....	—	—	—	—	—	—	—	—	<b>354</b>	<b>215.0</b>	<b>2.20</b>	—	—	<b>100</b>
West Springfield (MA).....	—	—	—	—	—	—	—	—	354	215.0	2.20	—	—	100
<b>WestPlains Energy</b> .....	—	—	—	—	—	—	—	—	<b>657</b>	<b>168.1</b>	<b>1.67</b>	—	—	<b>100</b>
Cimarron River (KS).....	—	—	—	—	—	—	—	—	236	187.0	1.83	—	—	100
Large (KS).....	—	—	—	—	—	—	—	—	391	158.8	1.59	—	—	100
Mullergrren (KS).....	—	—	—	—	—	—	—	—	30	145.3	1.50	—	—	100
<b>Wisconsin Electric Power Co</b> .....	<b>924</b>	<b>114.6</b>	<b>22.52</b>	<b>.52</b>	<b>1</b>	<b>515.9</b>	<b>29.96</b>	<b>.24</b>	<b>53</b>	<b>261.1</b>	<b>2.64</b>	<b>100</b>	*	*
Oak Creek (WI).....	269	121.9	25.54	.52	—	—	—	—	38	259.6	2.63	99	—	1

See notes and footnotes at end of table.

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

Utility (Holding Company) Plant (State)	Coal				Petroleum <sup>1</sup>				Gas			% of Total Btu		
	Receipts (1,000 tons)	Average Cost <sup>3</sup>		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost <sup>3</sup>		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost <sup>3</sup>		Coal	Petroleum	Gas
		(Cents per 10 <sup>6</sup> Btu)	(\$ per short ton)			(Cents per 10 <sup>6</sup> Btu)	\$ per bbl			(Cents per 10 <sup>6</sup> Btu)	\$ per Mcf			
<b>Wisconsin Electric Power Co</b>														
Pleasant Prairie (WI).....	386	77.1	13.09	0.34	—	—	—	—	8	252.2	2.55	100	—	*
Port Washington (WI).....	69	136.9	34.22	1.04	—	—	—	—	2	293.5	2.96	100	—	*
Presque Isle (MI).....	163	152.4	30.55	.52	1	515.9	29.96	0.24	—	—	—	100	*	—
Valley (WI).....	36	158.3	41.95	1.58	—	—	—	—	5	270.3	2.73	99	—	1
<b>Wisconsin Power &amp; Light Co</b>	<b>740</b>	<b>102.3</b>	<b>18.01</b>	<b>.43</b>	<b>*</b>	<b>535.9</b>	<b>31.51</b>	<b>—</b>	<b>7</b>	<b>260.7</b>	<b>2.63</b>	<b>100</b>	<b>*</b>	<b>*</b>
Blackhawk (WI).....	—	—	—	—	—	—	—	—	7	260.7	2.63	—	—	100
Columbia (WI).....	387	89.0	15.28	.46	—	—	—	—	—	—	—	100	—	—
Edgewater (WI).....	211	111.7	19.49	.36	—	—	—	—	—	—	—	100	—	—
Nelson Dewey (WI).....	98	122.2	23.32	.46	—	—	—	—	—	—	—	100	—	—
Rock River (WI).....	44	122.3	23.01	.41	*	535.9	31.51	—	—	—	—	100	*	—
<b>Wisconsin Public Service Corp</b>	<b>283</b>	<b>111.8</b>	<b>19.70</b>	<b>.27</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>30</b>	<b>267.0</b>	<b>2.71</b>	<b>99</b>	<b>—</b>	<b>1</b>
Pulliam (WI).....	104	106.0	18.80	.21	—	—	—	—	23	267.0	2.71	99	—	1
Weston (WI).....	179	115.2	20.22	.31	—	—	—	—	7	267.0	2.72	100	—	*
<b>Wyandotte Municipal Serv Comm</b>	<b>16</b>	<b>142.8</b>	<b>35.25</b>	<b>.70</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>100</b>	<b>—</b>	<b>—</b>
Wyandotte (MI).....	16	142.8	35.25	.70	—	—	—	—	—	—	—	100	—	—
<b>U.S. Total</b>	<b>72,717</b>	<b>127.5</b>	<b>26.08</b>	<b>1.07</b>	<b>5,944</b>	<b>2 308.0</b>	<b>19.61</b>	<b>1.11</b>	<b>268,931</b>	<b>2 220.7</b>	<b>2.24</b>	<b>83</b>	<b>2</b>	<b>15</b>

<sup>1</sup> The September 1996 petroleum coke receipts were 171,434 short tons and the cost was 96.6 cents per million Btu.

<sup>2</sup> Monetary values are expressed in nominal terms.

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

\* Less than 0.05.

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

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

# **Appendix A**

## **General Information**



## Electric Power Monthly Data Guide

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

## Articles

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

- June 1990. . . . . Petroleum Fuel-Switching Capability in the Electric Utility Industry
- April 1991 . . . . . U.S. Wholesale Electricity Transactions
- April 1992 . . . . . Electric Utility Demand-Side Management
- April 1992 . . . . . Nonutility Power Producers
- August 1992. . . . . Performance Optimization and Repowering of Generating Units
- February 1993. . . . . Improvement in Nuclear Power Plant Capacity Factors
- October 1993 . . . . . Municipal Solid Waste in the U.S. Energy Supply
- November 1993. . . . . Electric Utility Demand-Side Management and Regulatory Effects
- November 1994. . . . . The Impact of Flow Control and Tax Reform on Ownership and Growth in the U.S. Waste-to-Energy Industry
- July 1995. . . . . Nonutility Electric Generation: Industrial Power Production
- August 1995. . . . . Steam Generator Degradation and Its Impact on Continued Operation of Pressurized Water Reactors in the United States
- September 1995 . . . . . New Sources of Nuclear Fuel
- November 1995. . . . . Relicensing and Environmental Issues Affecting Hydropower
- May 1996 . . . . . U.S. Electric Utility Demand-Side Management: Trends and Analysis
- June 1996 . . . . . Upgrading Transmission Capacity for Wholesale Electric Power Trade

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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# **Appendix B**

## **Technical Notes**

# Appendix B

## Technical Notes

### Sources of Data

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

### Form EIA-759

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

**Instrument and Design History.** Prior to 1936, the Bureau of the Census and the U.S. Geological Survey collected, compiled, and published data on the electric power industry. In 1936, the Federal Power Commission (FPC) assumed all data collection and publication responsibilities for the electric power industry

and implemented the FPC Form 4. The Federal Power Act, Sections 311 and 312, and FPC Order 141 define the legislative authority to collect power production data. The Form EIA-759 replaced the FPC Form 4 in January 1982. As of the January 1996 reporting period, the Form EIA-759 was changed to collect data from a cutoff model sample of plants with a nameplate capacity of 25 megawatts or more.

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

### FERC Form 423

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

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

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

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

### Form EIA-826

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

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

**Frame.** The frame for the Form EIA-826 was originally based on the 1989 submission of the Form EIA-861 (Section 1.4), which consisted of approximately 3,250 electric utilities selling retail and/or

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

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

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

### Form EIA-900

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

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

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

### Form EIA-861

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

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

**Data Processing.** The Form EIA-861 is mailed to the respondents in February of each year to collect data as of the end of the preceding calendar year. The data are manually edited before being entered into the

interactive on-line system. Internal edit checks are performed to verify that current data total across and between schedules, and are comparable to data reported the previous year. Edit checks are also performed to compare data reported on the Form EIA-861 and similar data reported on the Forms EIA-826; EIA-412, "Annual Report of Public Electric Utilities;" and FERC Form 1, "Annual Report of Major Electric Utilities, Licensees, and Others." Respondents are telephoned to obtain clarification of reported data and to obtain missing data.

### Form EIA-860

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

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

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

## Quality of Data

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

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

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

## Data Precision

Monthly sample survey data have both sampling and nonsampling errors. Sampling errors may be expected since all data are not collected and, therefore, must be mathematically estimated. (Note that the annual series for a monthly sample is not subject to sampling error because it is a census). Nonsampling errors are the result of incorrect allocation of data (for example, transcriptions or misclassifications) and can be difficult to control and estimate. A study of coefficients of variance and data revisions was conducted so that the appropriate levels of precision, based on the accuracy and completeness of the data from which the estimates are derived, is provided in this report for average revenue per kilowatt-hour of electricity sold. It was judged that three significant digits are justified for average revenue per kilowatt-hour 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 Sales for Resale," are considered confidential and must adhere to EIA's "Policy on the Disclosure of Individually Identifiable Energy Information in the Possession of the EIA" (45 *Federal Register* 59812 (1980)).

## Formulas/Methodologies

The following formula is used to calculate percent differences.

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

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

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

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



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

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

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

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

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

The basic approach used is shown in (Royall, 6) with additional discussion of variance estimation in (Royall and Cumberland, 7), (Royall and Cumberland, 8), and (Knaub, 5). From (Royall, 6), for sales or revenue for any sector at the State level, if we let  $x$  represent an observation from the Form EIA-861,  $y$  represents an observation from the Form EIA-826,

and  $\hat{y}$  represents an estimated value for data not collected, then

$$y_i = bx_i + x_i^2 e_o,$$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## Average Heat Content

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

## Rounding Rules for Data

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

## Data Correction Procedure

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

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

In accordance with policy statement number 3, the mean value (unweighted average) for the absolute

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

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

## NERC Aggregation

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

## Use of the Glossary

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

**Table B1. Average Heat Content of Fossil-Fuel Receipts, September 1996**

Census Division and State	Coal <sup>1</sup> (Btu per ton)	Petroleum <sup>1</sup> (Btu per barrel)	Gas <sup>1</sup> (Btu per thousand cubic feet)
<b>New England</b> .....	<b>25,525,710</b>	<b>6,419,137</b>	<b>1,036,019</b>
Connecticut.....	26,181,058	6,430,831	1,021,070
Maine.....	—	—	—
Massachusetts.....	25,208,668	6,419,403	1,041,753
New Hampshire.....	26,182,000	5,787,600	—
Rhode Island.....	—	5,796,000	1,029,000
Vermont.....	—	—	1,016,000
<b>Middle Atlantic</b> .....	<b>24,806,413</b>	<b>6,331,287</b>	<b>1,030,405</b>
New Jersey.....	25,793,600	5,844,302	1,033,637
New York.....	26,024,474	6,354,016	1,031,043
Pennsylvania.....	24,529,693	6,260,148	1,012,713
<b>East North Central</b> .....	<b>21,042,090</b>	<b>6,267,692</b>	<b>633,399</b>
Illinois.....	19,563,868	6,225,628	1,019,712
Indiana.....	20,706,008	5,781,636	1,020,085
Michigan.....	20,496,158	6,421,261	<sup>a</sup> 287,134
Ohio.....	24,263,828	5,834,281	1,027,995
Wisconsin.....	18,641,499	5,880,000	1,012,214
<b>West North Central</b> .....	<b>16,871,764</b>	<b>6,036,283</b>	<b>978,821</b>
Iowa.....	17,373,752	5,775,848	1,002,513
Kansas.....	17,600,456	5,760,090	965,897
Minnesota.....	17,797,162	5,788,410	1,003,497
Missouri.....	18,125,205	6,369,515	1,007,828
Nebraska.....	16,857,180	5,801,880	1,004,876
North Dakota.....	13,157,886	5,855,561	—
South Dakota.....	—	—	—
<b>South Atlantic</b> .....	<b>24,531,658</b>	<b>6,400,011</b>	<b>1,013,662</b>
Delaware.....	26,124,034	5,988,084	1,036,923
District of Columbia.....	—	—	—
Florida.....	24,380,922	6,416,132	1,008,828
Georgia.....	23,302,420	5,815,695	1,024,000
Maryland.....	25,731,380	6,102,317	1,040,016
North Carolina.....	24,793,650	5,813,190	1,034,000
South Carolina.....	25,487,140	5,811,040	1,022,063
Virginia.....	25,143,001	5,900,182	1,055,537
West Virginia.....	24,809,160	5,820,246	—
<b>East South Central</b> .....	<b>23,372,280</b>	<b>5,851,534</b>	<b>1,040,175</b>
Alabama.....	23,516,382	5,831,635	1,017,679
Kentucky.....	23,034,085	5,845,185	1,021,741
Mississippi.....	21,803,800	5,884,100	1,040,796
Tennessee.....	24,024,400	5,875,800	—
<b>West South Central</b> .....	<b>15,605,424</b>	<b>5,833,337</b>	<b>1,025,715</b>
Arkansas.....	17,566,408	5,862,718	1,017,846
Louisiana.....	16,225,296	5,880,000	1,043,624
Oklahoma.....	17,122,918	—	1,024,358
Texas.....	14,947,848	5,801,250	1,021,652
<b>Mountain</b> .....	<b>19,480,560</b>	<b>5,814,830</b>	<b>1,020,583</b>
Arizona.....	20,691,934	5,860,463	1,014,227
Colorado.....	19,489,794	—	987,360
Idaho.....	—	—	—
Montana.....	16,970,390	5,922,000	1,068,879
Nevada.....	22,444,836	—	1,035,283
New Mexico.....	18,249,438	5,712,000	1,008,637
Utah.....	22,776,968	—	1,009,000
Wyoming.....	17,563,220	5,813,553	1,037,000
<b>Pacific Contiguous</b> .....	<b>16,468,799</b>	<b>5,868,414</b>	<b>1,024,831</b>
California.....	—	—	1,025,931
Oregon.....	17,660,910	—	1,011,000
Washington.....	15,832,000	5,868,414	1,050,000
<b>Pacific Noncontiguous</b> .....	<b>—</b>	<b>6,279,325</b>	<b>1,001,088</b>
Alaska.....	—	—	1,001,088
Hawaii.....	—	6,279,325	—
<b>U.S. Average</b> .....	<b>20,449,237</b>	<b>6,366,532</b>	<b>1,016,430</b>

<sup>1</sup> Data represents weighted values.

<sup>a</sup> Consists mostly of blast furnace gas which has a heat content of 81,000 Btu per thousand cubic feet.

Note: Data for 1996 are preliminary.

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

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

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

<sup>1</sup> Includes geothermal, wood, waste, wind, and solar.

<sup>2</sup> Stocks are end of month values.

<sup>3</sup> Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.

<sup>4</sup> Data represents weighted values.

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

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

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

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

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

Source: Energy Information Administration.

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

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

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

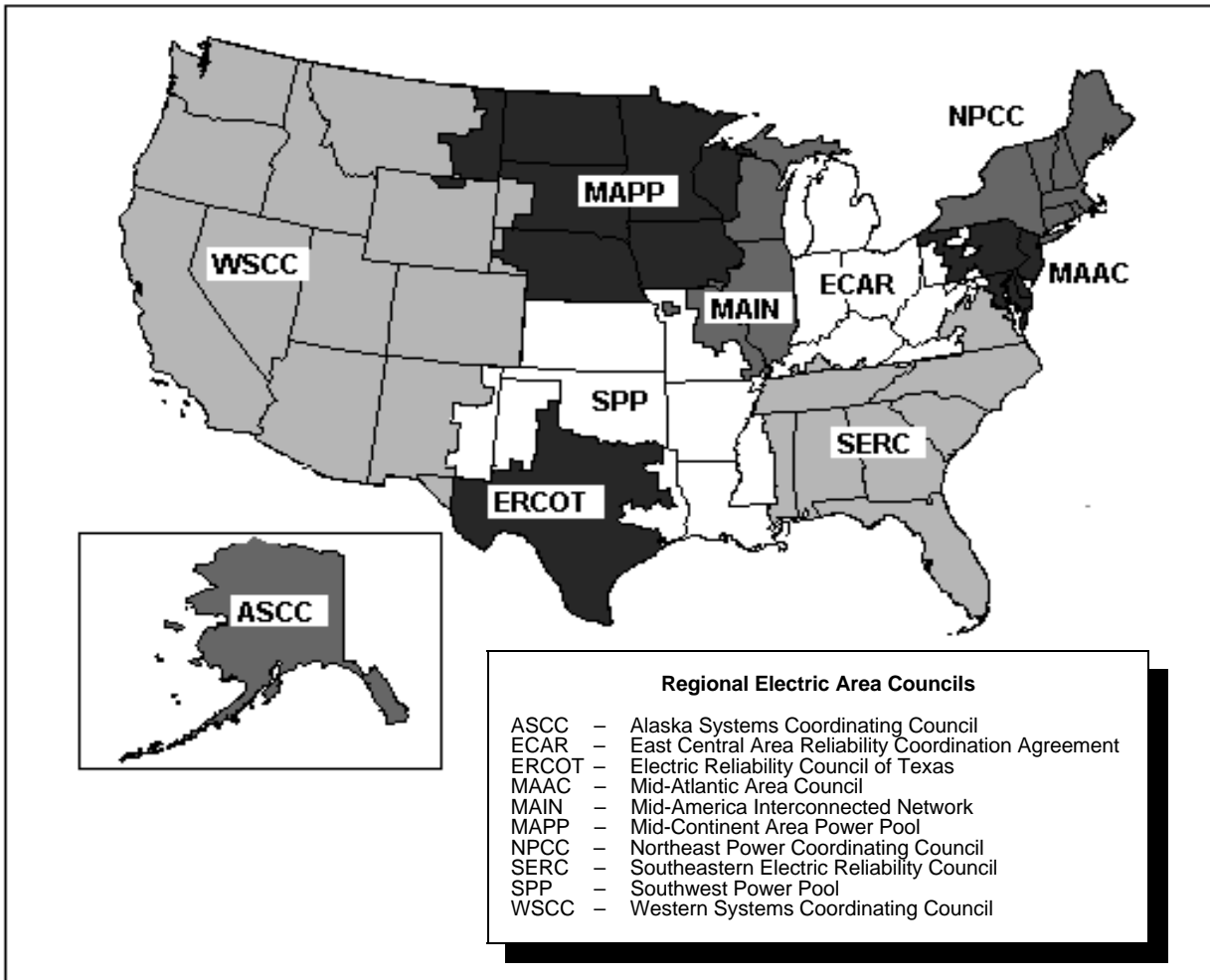
<sup>2</sup> Data represents weighted values.

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

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

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

Figure B1. North American Electric Reliability Council Regions for the Contiguous United States and Alaska



Source: North American Electric Reliability Council.

**Table B5. Estimated Coefficients of Variation for Electric Utility Net Generation by State, September and October 1996**  
(Percent)

State	Coal		Petroleum		Gas		Hydroelectric		Nuclear		Other <sup>1</sup>	
	October	September	October	September	October	September	October	September	October	September	October	September
Alabama .....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	—	—
Alaska .....	.0	.0	14.4	17.7	.2	.3	5.0	4.0	—	—	—	—
Arizona.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	—	—
Arkansas.....	.0	.0	.1	.1	2.6	.4	.0	.0	.0	.0	—	—
California .....	—	—	.0	.0	.0	.0	.1	.1	.0	.0	0.0	0.0
Colorado.....	.1	.1	11.4	4.4	.4	.4	.5	.4	—	—	.0	.0
Connecticut .....	.0	.0	.3	.2	.0	.0	1.2	.8	.0	.0	.0	.0
Delaware .....	.0	.0	.1	.1	.0	.0	—	—	—	—	—	—
District of Columbia .....	—	—	.0	.0	—	—	—	—	—	—	—	—
Florida.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	—	—
Georgia.....	.0	.0	.0	.0	14.6	.5	.3	.2	.0	.0	—	—
Hawaii.....	—	—	.0	.0	—	—	.0	.0	—	—	—	—
Idaho.....	—	—	.0	.0	—	—	.3	.2	—	—	—	—
Illinois.....	.0	.0	.3	.4	.2	.1	8.3	8.8	.0	.0	.0	.0
Indiana.....	.0	.0	.0	.0	.2	.1	.0	.0	—	—	—	—
Iowa.....	.0	.0	6.6	3.1	1.8	2.1	.2	.2	.0	.0	.0	.0
Kansas.....	.0	.0	8.0	4.5	9.1	4.5	—	—	.0	.0	.0	.0
Kentucky.....	.0	.0	.0	.0	.0	.0	1.1	.6	—	—	—	—
Louisiana.....	.0	.0	.0	.0	.0	.0	—	—	.0	.0	—	—
Maine.....	—	—	.3	.1	—	—	.3	.8	.0	.0	.0	.0
Maryland.....	.0	.0	.4	.1	.0	.0	.0	.0	.0	.0	—	—
Massachusetts.....	.0	.0	.0	.0	.1	.1	.0	.0	.0	.0	—	—
Michigan.....	.0	.0	.3	.1	1.4	.7	3.7	5.3	.0	.0	—	—
Minnesota.....	.0	.0	.1	.2	1.3	.7	3.2	3.3	.0	.0	.0	.0
Mississippi.....	.0	.0	.0	.0	.0	.0	—	—	.0	.0	—	—
Missouri.....	.0	.0	.7	1.0	.6	1.5	.1	.1	.0	.0	.0	.0
Montana.....	.0	.0	.0	.0	.0	.0	.0	.0	—	—	—	—
Nebraska.....	.0	.0	4.4	3.4	3.1	1.6	.0	.0	.0	.0	.0	.0
Nevada.....	.0	.0	.0	.0	.0	.0	.0	.0	—	—	—	—
New Hampshire.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	—	—
New Jersey.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	—	—
New Mexico.....	.1	.1	.0	.0	.0	.0	.0	.0	—	—	—	—
New York.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
North Carolina.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	—	—
North Dakota.....	.0	.0	.0	.0	.0	.0	.0	.0	—	—	—	—
Ohio.....	.0	.0	.0	.0	.7	.1	.0	.0	.0	.0	—	—
Oklahoma.....	.0	.0	.0	2.4	.1	.1	.0	.0	—	—	—	—
Oregon.....	.0	.0	.0	.0	.0	.0	.0	.0	—	—	.0	.0
Pennsylvania.....	.0	.0	.0	.0	.0	.0	.1	.6	.0	.0	—	—
Rhode Island.....	.0	.0	.0	.0	.0	.0	—	—	—	—	—	—
South Carolina.....	.0	.0	.0	.0	.0	.0	.4	.5	.0	.0	—	—
South Dakota.....	.0	.0	.0	.0	.0	.0	.0	.0	—	—	—	—
Tennessee.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	—	—
Texas.....	.0	.0	.0	.1	.0	.0	1.5	1.0	.0	.0	.0	.0
Utah.....	.0	.0	1.0	1.2	133.5	10.7	3.2	3.5	—	—	.0	.0
Vermont.....	—	—	10.5	14.9	.0	.0	3.3	5.9	.0	.0	.0	.0
Virginia.....	.0	.0	.1	.1	.0	.0	1.3	.7	.0	.0	.0	.0
Washington.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
West Virginia.....	.0	.0	.0	.0	.0	.0	.0	.0	—	—	—	—
Wisconsin.....	.0	.0	.2	.2	.6	.4	.8	1.3	.0	.0	.0	.0
Wyoming.....	.0	.0	.0	.0	.0	.0	.2	.2	—	—	—	—

<sup>1</sup> Includes geothermal, wood, wind, waste, and solar.

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

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



**Table B6. Estimated Coefficients of Variation for Electric Utility Fuel Consumption and Stocks by State, September and October 1996**  
(Percent)

State	Consumption						Stocks			
	Coal		Petroleum		Gas		Coal		Petroleum	
	October	September	October	September	October	September	October	September	October	September
Alabama.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alaska.....	.0	.0	7.3	5.2	.4	.5	.0	.0	21.7	20.6
Arizona.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Arkansas.....	.0	.0	.1	.1	6.7	.8	.0	.0	.0	.0
California.....	—	—	.0	.0	.0	.0	—	—	.0	.0
Colorado.....	.1	.1	1.0	.3	.6	.5	.1	.0	.2	.2
Connecticut.....	.0	.0	.3	.2	.0	.0	.0	.0	.3	.6
Delaware.....	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0
District of Columbia.....	—	—	.0	.0	—	—	—	—	.0	.0
Florida.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Georgia.....	.0	.0	.0	.0	.2	.4	.0	.0	.0	.0
Hawaii.....	—	—	.0	.0	—	—	—	—	.0	.0
Idaho.....	—	—	.0	.0	—	—	—	—	.0	.0
Illinois.....	.0	.0	.2	.3	.1	.1	.0	.0	.0	.0
Indiana.....	.0	.0	.0	.0	.2	.1	.0	.0	.0	.0
Iowa.....	.0	.0	7.3	3.1	2.5	2.9	.0	.0	3.2	2.1
Kansas.....	.0	.0	4.7	3.9	8.1	4.3	.0	.0	.3	.3
Kentucky.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Louisiana.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Maine.....	—	—	.0	.1	—	—	—	—	.0	.0
Maryland.....	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0
Massachusetts.....	.0	.0	.0	.0	.1	.1	.0	.0	.0	.0
Michigan.....	.0	.0	.2	.0	.2	.3	.0	.0	.1	.1
Minnesota.....	.0	.0	1.1	1.1	1.2	.8	.0	.0	.5	.3
Mississippi.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Missouri.....	.0	.0	.3	.5	.6	1.6	.0	.0	.1	.1
Montana.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Nebraska.....	.0	.0	4.6	4.0	3.0	1.5	.0	.0	3.4	3.6
Nevada.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
New Hampshire.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
New Jersey.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
New Mexico.....	.1	.1	.0	.0	.0	.0	.3	.3	.0	.0
New York.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
North Carolina.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
North Dakota.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Ohio.....	.0	.0	.0	.0	.6	.1	.0	.0	.0	.0
Oklahoma.....	.0	.0	.0	2.6	.1	.1	.0	.0	.1	.1
Oregon.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Pennsylvania.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Rhode Island.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
South Carolina.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
South Dakota.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Tennessee.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Texas.....	.0	.0	.1	.1	.0	.0	.0	.0	.0	.0
Utah.....	.0	.0	1.7	2.3	77.7	7.9	.0	.0	1.3	1.2
Vermont.....	—	—	5.0	15.1	.0	.0	—	—	3.4	4.6
Virginia.....	.0	.0	.2	.1	.0	.0	.0	.0	.0	.0
Washington.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
West Virginia.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Wisconsin.....	.0	.0	1.1	.5	.8	.4	.0	.0	.4	.4
Wyoming.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

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

# Glossary

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

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

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

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

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

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

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

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

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

**Bituminous Coal:** The most common coal. It is dense and black (often with well-defined bands of bright and dull material). Its moisture content usually is less than 20 percent. It is used for generating electricity, making coke, and space heating. Comprises five groups classified according to the following

ASTM Specification D388-84, on a dry mineral-matter-free (mmf) basis for fixed-carbon and volatile matter and a moist mmf basis for calorific value.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

dures, 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 watt-hours (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 watt-hours.

**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 watt-hours.

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

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

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

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

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

**Mcf:** One thousand cubic feet.

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

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

**MMcf:** One million cubic feet.

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

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

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

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

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

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

ASCC - Alaskan System Coordination Council

ECAR - East Central Area Reliability Coordination Agreement

ERCOT - Electric Reliability Council of Texas

MAIN - Mid-America Interconnected Network

MAAC - Mid-Atlantic Area Council

MAPP - Mid-Continent Area Power Pool

NPCC - Northeast Power Coordinating Council

SERC - Southeastern Electric Reliability Council

SPP - Southwest Power Pool

WSCC - Western Systems Coordinating Council

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**Receipts:** Purchases of fuel.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**Switching Station:** Facility equipment used to tie together two or more electric circuits through switches. The switches are selectively arranged to

permit a circuit to be disconnected, or to change the electric connection between the circuits.

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

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

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

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

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

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

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

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

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