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- *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 second week of the month.
- *Monthly Energy Review*
  Updated the second 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.

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(as of May 1998)

	Internet					
	Portable Document Format (PDF)	Executable Data Files	Hypertext Markup Language (HTML)	**CD-ROM**	**EPUB**	**Diskette**
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Form EIA-412: Annual Report of Public Electric Utilities		X				X
Form EIA-759: Monthly Power Plant Report		X		X		X
Form EIA-767: Steam-Electric Operation and Design Report		X				X
Form EIA-826: Monthly Electric Utility Sales and Revenue Report with State Distributions		X		X		X
Form EIA-860: Annual Electric Generator Report		X		X		X
Form EIA-861: Annual Electric Utility Report		X		X		X
FERC Form 1: Annual Report of Major Electric Utilities, Licensees, and Others		X				X
FERC Form 423: Monthly Report of Cost and Quality of Fuels for Electric Plants		X				X
Publications:						
Electric Power Monthly	X		X	X	X	
Data tables for Form EIA-759, Form EIA-826, Form EIA-860 (new units only), and FERC Form 423	X		X			
Electric Power Annual Volume I	X		X	X	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 Electric Power Division; Office of Coal, Nuclear, Electric and Alternate Fuels, Energy Information Administration (EIA), Department of Energy prepares the EPM. This publication provides monthly statistics at the State, Census division, and U.S. levels for net generation, fossil fuel consumption and stocks, quantity and quality of fossil fuels, cost of fossil fuels, electricity retail sales, associated revenue, and average revenue per kilowatthour of electricity sold. In addition, data on net generation, fuel consumption, fuel stocks, quantity and cost of fossil fuels are also displayed for the North American Electric Reliability Council (NERC) regions.

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

Data Sources

The *EPM* contains information from seven data sources: Form EIA-759, "Monthly Power Plant Report"; Federal Energy Regulatory Commission (FERC) Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions"; Form EIA-900, "Monthly Nonutility Sales for Resale Report"; Form EIA-861, "Annual Electric Utility Report"; Form EIA-860, "Annual Electric Generator Report;" and Form EIA-867, "Annual Nonutility Power Producer Report." Copies of these forms and their instructions may be obtained from the National Energy Information Center. A detailed description of these forms is in Appendix B, "Technical Notes."

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Reducing Nitrogen Oxide Emissions: 1996 Compliance with Title IV Limits

Introduction

A variety of Federal and State regulatory initiatives are aimed at reducing nitrogen oxide (NO_x) emissions from electricity generators. NO_x emissions are a concern because they contribute to the formation of acid rain and, either directly or through the creation of ozone, lead to harmful effects on human health. It has been determined that the combustion of fossil fuels is the major source of NO_x emissions. According to estimates made by the U.S. Environmental Protection Agency (EPA), highway vehicles accounted for 35 percent of the 22 million tons of NO_x emissions in the United States in 1995, and electric utilities accounted for 29 percent.[1]

To address this issue, electric utilities began complying in 1996 with the first phase of the acid deposition control regulations established by the EPA under Title IV of the Clean Air Act Amendments of 1990 (CAAA90). This first phase places limits on NO_x emissions from 239 older coal-fired generating units. Overall, the utilities that operate the affected units achieved a 40-percent reduction in the emissions rates of the units and a total reduction of approximately 340,000 tons of NO_x emissions in 1996 from their 1990 levels. In most cases, the units were retrofitted with low-NO_x burners that control fuel and air mixing to limit NO_x formation.

The purpose of this article is to summarize the existing Federal NO_x regulations and the 1996 performance of the 239 Title IV generating units. It also reviews the basics of low-NO_x burner technology and presents cost and performance data for retrofits at Title IV units.

NO_x Emissions Reductions

Federal Standards for New Units

Federal regulations on NO_x emissions have been established by the EPA in response to a series of amendments to the Clean Air Act. The initial Federal standards on NO_x emissions for newly constructed utility power plants were called New Source Performance Standards. They were developed as a result of Title I, "Air Pollution Prevention Control," of the Clean Air Act of 1970 and applied to generating units that were constructed or modified between August 17, 1971, and September 18, 1978. Limits were specified as an allowable rate, that is, pounds of NO_x emissions per million British thermal units (Btu) of fuel input to the electric boiler. The limits varied for plants based on the type of fossil fuel consumed and, for coal-burning plants, the rank of coal used, that is, lignite versus bituminous (Table 1). The standards for new utility power plants were modified in the revised New Source Performance Standards of the Clean Air Act Amendments of 1977, which apply to all plants constructed or modified after September 18, 1978.

In July 1997, the EPA proposed another change in the New Source Performance Standards. A final rule is scheduled to be issued by September 3, 1998. The proposed regulation is groundbreaking in that it mandates pollution limits per unit of electricity generated rather than the traditional approach of limits per Btu of fuel input. The EPA is basing the proposed revisions to the New Source Performance Standards on the performance that can be achieved by selective catalytic reduction (SCR) technology. SCR technology is a method by which ammonia vapor is used as a reducing agent and is injected into the flue gas steam.[2]

Federal Standards for Existing Units

Title IV, "Acid Deposition Control," of the CAAA90 required the EPA to establish NO_x emissions standards for older generating units. These standards go into effect in two phases. The first phase began in 1996. The affected units consisted of units named in Table A of Title IV, "Affected Sources and Units," or their

[1] U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards, "National Air Pollution Trends Report, 1990-1996," EPA-454/R97-011 (Research Triangle Park, NC, December 1997).

[2] Hermine N. Soud and Kazunori Fukasawa, "Developments in NO_x Abatement and Control," IEACR/89, *IEA Coal Research* (London, England, August 1996) p. 62.

Table 1. Utility NO_x Emission Requirements

Category	Number of Boilers	Standard (pounds of NO_x/million Btu)	Date for Compliance
Group 1			
Phase I	115 Dry Bottom Wall-Fired[a]	0.50	1/1/1996
	124 Tangentially Fired[b]	0.45	1/1/1996
Phase II	308 Dry Bottom Wall-Fired	0.46	1/1/2000
	299 Tangentially Fired	0.40	1/1/2000
Group 2	145 Other Types	0.68–0.86[c]	1/1/2000
NSPS Units	All units with capacities greater than 73 megawatts that began operation or were modified between 8/17/71 & 9/18/78	0.8 for lignite from North Dakota, South Dakota, or Montana; 0.7 for solid fossil fuel; 0.6 for other lignite; 0.3 for oil; 0.2 for gas	8/17/1971
	All units with capacities greater than 73 megawatts that began operation or were modified after 9/18/78	0.8 for lignite from North Dakota, South Dakota, or Montana; 0.6 for other lignite, bituminous, and anthracite and 65 percent NO_x removal; 0.5 for subbituminous and 65 percent for NO_x removal; 0.3 for oil; 0.2 for gas	9/18/1978
Proposed Revisions for NSPS	All new or reconstructed units constructed after 7/9/97 with capacities greater than 25 megawatts	1.35 lbs/mWh	7/9/97

[a]Dry-bottom refers to the form of the ash leaving the boiler. In dry-bottom boilers, the temperature remains below the ash melting point, and the ash remains in a solid, "dry" form. Wall-fired refers to the placement and orientation of burners in the combustion chamber. Burners in wall-fired boilers are perpendicular to the wall of the chamber, either all on one wall (front) or split between two facing walls (opposed).

[b] Tangentially fired boilers are spaced around the chamber and angled to produce a rotating flame within the chamber.

[c] Group 2 boilers consist of 36 Cell Burners with a limit of 0.68 lbs/mmBtu, 55 Cyclone Burners with a limit of 0.86 lbs/mmBtu, 26 Wet Bottom Wall-Fired Burners with a limit of 0.84 lbs/mmBtu and 28 Vertically Fired boilers with a limit of 0.80 lbs/mmBtu.

lbs = pounds.
mmBtu = million Btu.
mWh = megawatthour.
NSPS = New Source Performance Standards.
Source: Energy Information Administration from Code of Federal Regulations and the U.S. Environmental Protection Agency.

substitution units that have tangentially fired[3] or dry bottom wall-fired[4] boilers. The second phase will begin in 2000.

A utility can choose to comply with the EPA Title IV NO_x standards in one of four ways:

1. Meet the standard as specified for each boiler type.

2. Average the emissions rates of two or more boilers that have the same owner or operator. (This allows utilities to "over-control" the emissions of those units that can be controlled more easily and less expensively than others.)

3. A utility that cannot meet the standard emissions limit may apply for a less stringent alternative emissions limit if it uses the applicable emissions control technology. EPA's determination of an alternative limit will be based on evidence that control equipment was properly designed, installed, and operated during a demonstration period.

[3] Tangentially fired boilers have burners spaced around the chamber and angled to produce a rotating flame within the chamber.

[4] Dry-bottom refers to the form of the ash leaving the boiler. In dry-bottom boilers, the temperature remains below the ash melting point, and the ash remains in a solid, "dry" form. Wall-fired refers to the placement and orientation of burners in the combustion chamber. Burners in wall-fired boilers are perpendicular to the wall of the chamber, either all on one wall (front) or split between two facing walls (opposed).

4. A utility can apply for Phase I NO_x extensions. Utilities with boilers affected in Phase I qualified for two types of extensions from the Phase I NO_x requirements: (1) EPA granted NO_x compliance extensions (extension period varies by unit) to utilities that could not install the necessary control technology in time to comply; and (2) EPA granted NO_x extensions for 1996 compliance to utilities with units at which sulfur dioxide (SO_2) flue gas desulfurization equipment was installed under SO_2 Phase I extension plans. Twenty-seven units qualified for these extensions. Of the 27 units that received 1996 extensions, 25 had to comply starting in 1997, compliance activities for 1 had to begin in August 1997, and one had to comply at the beginning of 1998.[5] All of these units are now in compliance with the NO_x standard.

First Phase Title IV NO_x Emissions Reductions

There were 239 coal-fired units required to meet the provisions of the first phase of the CAAA90 Title IV emissions limitations for NO_x. Phase I applied to units that were affected by the Phase I requirements for SO_2 under Title IV and had tangentially fired or dry bottom wall-fired boilers. The EPA has estimated the cost of the Phase I NO_x reduction program to the electric power industry would be $267 million per year.[6]

All 239 units required to meet the Phase I limits on NO_x emissions in 1996—144 Table A units and 95 substitution units— underwent verification of emissions rates, and all of them met their reduction requirements. There were 115 dry bottom wall-fired boilers and 124 tangentially fired boilers affected in the first year of the program (Table 2).

For utility units required to meet the Phase I Title IV NO_x emissions limitations, both emissions rates and total emissions in 1996 were below 1990 levels. Their 1996 emission rates were cut by 40 percent, from the 1990 average of 0.65 pounds of NO_x per million Btu of heat input to an average of 0.39 pounds of NO_x per million Btu.[7] Compliance at the 239 units resulted in emissions levels approximately 314,000 tons (33 percent) below 1990 levels.[8]

Table 2. Boilers Subject to Title IV Phase I NO_x Reductions in 1996

Boiler Type	Standard NO_x Emissions Limit (lbs/mm Btu)	Number of 1996 Table A Units	Number of Substitution Units
Tangentially Fired	0.45	82	42
Dry Bottom Wall-Fired	0.50	62	53

Source: U.S. Environmental Protection Agency, Acid Rain Program, *1996 Compliance Report,* EPA 430-R-97-025 (Washington, DC, June 1997), p. 16.

A 38-percent reduction of approximately 290,000 tons of NO_x was achieved by the 144 Table A units affected in 1996. For the 95 substitution units, emissions were reduced by 51,000 tons or 17.5 percent. Many of the substitution units were already lower emitters of NO_x than the Table A units; for example, some had already been meeting a New Source Performance Standard only moderately higher than the 1996 Phase I limits. In fact, in 1990, some of the substitution units were already below the applicable NO_x emissions rates required by Title IV in 1996.[9]

Although, average emissions rates for the 239 Phase I units were 40 percent lower in 1996 than in 1990, the amount of NO_x actually released into the air was only about 33 percent lower.[10] The difference resulted from higher fuel use by Table A units and substitution units. Without further reductions in emissions rates, NO_x emissions from these units can be expected to rise with increased utilization.

The *1996 Emissions Scorecard* released by EPA's Acid Rain Division[11] indicates that for 141 of the 239 Phase I

[5] U.S. Environmental Protection Agency, Acid Rain Division, "1996 Compliance Report," EPA-430-R-97-025 (Washington, DC, June 1997) p. 13.

[6] U.S. Environmental Protection Agency, Acid Rain Division, "Nitrogen Oxides Emission Reduction Program, Final Rule for Phase II, Group 1 and Group 2 Boilers," downloaded from website, www.epa.gov / docs / acidrain / noxfs3.html

[7] U.S. Environmental Protection Agency, "1996 Compliance Report," p. 2.

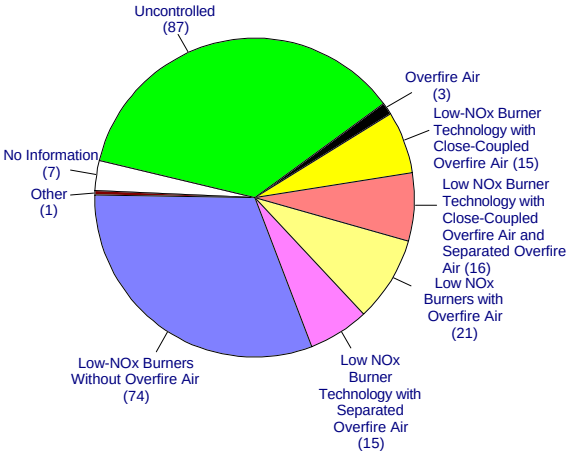
[8] U.S. Environmental Protection Agency, "1996 Compliance Report," p. 2.

[9] U.S. Environmental Protection Agency, "1996 Compliance Report," p. 16.

[10] U.S. Environmental Protection Agency, "1996 Compliance Report," p. 12.

[11] U.S. Environmental Protection Agency, Acid Rain Division, "1996 Emissions Scorecard," www.epa.gov / docs / acidrain / score96 / es1996.htm (Washington, DC, December 1997).

Figure 1. 1996 Phase I Compliance Methods



Source: Energy Information Administration, from data from U.S. Environmental Protection Agency, web site www.epa.gov/docs/ acidrain/score96.detail.htm/

units, low-NO_x burner technologies were used for compliance in 1996 (Figure 1). At 67 of those units, low-NO_x burners were coupled with a two-stage combustion process called "overfire air." At three other units, overfire air technologies alone were used for compliance. "Overfire air" technology diverts about 20 percent of combustion air at the burner level to air ports above the burner zone, reducing the oxygen availability at the burners.[12]

Experience With Low-NO_x Burner Retrofits

Retrofitting existing generating units with low-NO_x burners was most frequently chosen for compliance because it is an economical way to limit the formation of NO_x. NO_x is produced through oxidation of nitrogen gas (N_2) in the air and nitrogen chemically bound in the coal. The amount of NO_x formed when coal burns is a function of the nitrogen content of the coal, the flame temperature, the amount and distribution of air during combustion, and the flame structure.

Low-NO_x burners control fuel and air mixing to create larger and more branched flames, reduce peak flame temperatures and lower the amount of NO_x formed. The improved flame structure also improves burner efficiency by reducing the amount of oxygen available in the hottest part of the flame. In principle, there are three stages in a conventional low-NO_x burner: combustion, reduction, and burnout. In the initial stage, combustion occurs in a fuel-rich, oxygen-deficient zone where the NO_x is formed. A reducing atmosphere follows, where hydrocarbons are formed and react with the already formed NO_x. In the third stage, internal air staging completes the combustion. Additional NO_x formation occurs in the third stage, but it can be minimized by an air-lean environment. Low-NO_x burners can also be combined with overfire air technologies to reduce NO_x further.[13]

Wall-Fired Boilers

Three general categories of low-NO_x burners for wall-fired boilers are (1) delayed combustion low-NO_x burners, (2) external staged low-NO_x burners, and, (3) internal staged low-NO_x burners.[14] In delayed combustion burners, the fuel is burned slowly with long, low-intensity flames. The slow combustion and long flames result in lower flame temperatures, inhibiting thermal NO_x formation. The slow combustion retards early fuel and air mixing, inhibiting the oxidation of nitrogen chemically bound in the fuel.[15] External staged burners function similarly to conventional burners but are equipped with tertiary air ports for staging conditions.[16] Internal staged low-NO_x burners also retain conventional flame shapes but stage the combustion of the fuel and air within the burner itself. Internal staged low-NO_x burner technologies are more efficient at reducing NO_x while maintaining lower levels of unburned carbon.

Burner Performance

To assess the success of low-NO_x burner technologies in reducing NO_x emissions, data for wall-fired boilers before and after retrofitting with low-NO_x burners were

[12] G. Lotte, "Experience with Low-NOx Burners," *IEA Coal Research* (London, November 1997), p. 18.

[13] Hermine N. Soud and Kazunori Fukasawa, "Developments in NO_x Abatement and Control," IEACR/89, *IEA Coal Research* (London, England, August 1996) p. 47.

[14] J. Vatsky and C. Allen, "Predicting Boiler and Emissions Performance: Comparative Turbulent/Low-NOx Burner Testing on a Large Test Facility," *Proceedings of the 1989 Symposium on Stationary Combustion NO_x Control*, EPRI GS-6423 (San Francisco, CA, March 1989).

[15] U.S. Environmental Protection Agency, Emissions Standards Division, "Alternative Control Techniques Document - NO_x Emissions from Utility Boilers," EPA-453-R-94-023 (Research Triangle Park, NC, 1994).

[16] J. Vatsky and C. Allen, "Predicting Boiler and Emissions Performance: Comparative Turbulent/Low-NOx Burner Testing on a Large Test Facility," EPRI GS-6423.

obtained from open literature and several utilities. The baseline emissions rates for the boilers represented in the data range from 0.57 to 1.34 pounds of NO_x per million Btu before the retrofits, with a mean of 0.99 pounds per million Btu. After the retrofits, the controlled emissions rates range from 0.27 to 0.60 pounds of NO_x per million Btu with a mean of 0.47 pounds of NO_x per million Btu.

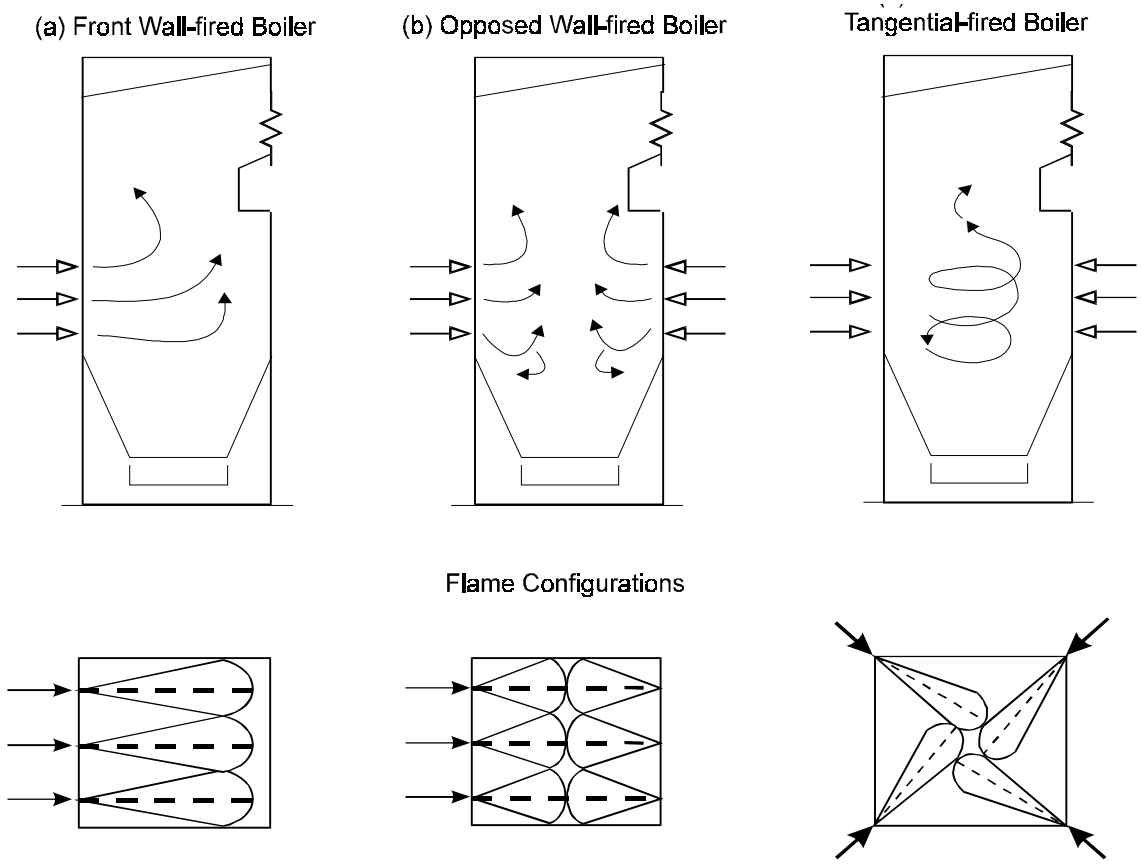
System Impacts

Retrofitting low-NO_x burners in wall-fired boilers (Figure 2a and b) involves removing the existing burners and providing more space for the installation of the low-NO_x burners. Normally, small modifications to the waterwall[17] and major modifications to the windbox are required for improved air distribution. Low-NO_x burners are generally larger than conventional burners, and extensive bending of waterwall tubes usually is required to provide the additional space. For small furnaces, installation of low-NO_x burners may cause flames to impinge on the opposite wall of the furnace. Derating of the unit load may be required to prevent flame impingement, which causes very high heat flux in furnace tubes, from occurring. Flames contain chemicals in highly active forms, such as free radicals, that can corrode the tube metal at high temperatures.

Extensive restructuring of the boiler configuration was required when retrofits were applied at Arizona Public Service Company's Four Corners Unit 4. Originally, Four Corners Unit 4 had 9 coal pulverizers serving 18 three-nozzle cell burners. The retrofit with low-NO_x burners required the following modifications:

- Conversion to 8 pulverizers and 48 low-NO_x burners arranged in 4 rows of 6 burners on each firing wall

Figure 2. Burner and Flame Configurations



Source: G. Lotte, "Experience with Low-NOx Burners," *IEA Coal Research* (London, November 1997), p. 15.

[17] The side(s) of a boiler made of tubes through which water flows.

- New lower furnace waterwall panels designed for a conventional, widened burner spacing
- Replacement of burner piping
- Installation of a new coal pulverizer and burner control system.

Operation of low-NO_x burners in wall-fired boilers tends to increase unburned carbon in the ash. Unburned carbon can occur in both the bottom ash and the fly ash. Unburned carbon in the fly ash is termed "loss on ignition." Loss on ignition increased from 15 percent to 19 percent of the total fly ash weight when low-NO_x burners were installed at the New England Power Company's Salem Harbor Unit 1. At Salem Harbor Unit 3, the loss on ignition level increased from 8 percent to 16 percent.

Increases in carbon monoxide and unburned carbon levels are attributed to imbalances in the distribution of air and fuel.[18] These problems can be alleviated by operating the low-NO_x burners with systems that accurately regulate the fuel and air supplies.[19] Carbon monoxide and unburned carbon levels are very site-specific and depend on factors such as load, coal characteristics, furnace configuration and operating conditions.[20]

Other system impacts may include slagging in the lower furnace region. Because low-NO_x burners are operated with fuel-rich conditions, a reducing environment is created, and coal slagging is increased. Modifications to the windbox[21] may be required to achieve optimal air flow and distribution for efficient combustion. Windbox modifications may result in major structural changes to the boiler unit.[22]

Low-NO_x burners are effective at reducing thermal NO_x formation because they reduce the high-temperature flame regions that are characteristic of conventional burners. High temperatures in the flame zone promote slagging on the furnace walls. Therefore, the operation of low-NO_x burners can help reduce the rate of furnace slagging. This was evident during the operation of the low-NO_x burners at Four Corners Unit 4, where the furnace exit gas temperatures decreased, upper furnace heat absorption increased by 31 to 66 percent, and boiler efficiency increased by approximately 1 percent.[23]

During the retrofit of the low-NO_x cell burner technology at Dayton Power and Light's Stuart Station Unit 4, a few burners were modified to prevent high levels of carbon monoxide and hydrogen sulfide formation. Corrosion rates increased on the furnace walls, and chromatized coating was applied to the walls to prevent such damages. No significant modifications were made during the retrofit of West Penn Power's Hatfield's Ferry Unit 2. Overall, no major modifications to the boiler configuration were required for the retrofit of the low-NO_x cell burner.[24] The cost of retrofitting a unit with low-NOx burners varies (Table 3).

Systems with Overfire Air

Some wall-fired boilers combine the low-NO_x burner technology with an overfire air technology that creates two stages for combustion. The two-stage combustion requires a primary and a secondary source of combustion air. The secondary air nozzles are located above the burners. This system results in more complete burnout of the fuel and formation of N_2 rather than NO_x.

Table 3 shows cost data for retrofits at Public Service of New Hampshire Schiller Station Units 4, 5, and 6. Estimated cost data indicate that the total capital costs associated with the installation of low-NO_x burner and overfire air systems depend on the following modification requirements:

[18] C. Castaldini, "Evaluation and Costing of NOx Controls for Existing Utility Boilers in the NESCAUM Region," *Acurex Environmental Corporation*, EPA-453/R-92-010 (Research Triangle Park, NC, 1992).

[19] A.D. LaRue and P.L. Cioffif, "NO_x Control Update – 1989," *Proceedings of the 1989 Symposium on Stationary Combustion NOx Control*, EPRI GS-6423 (San Francisco, CA, March 1989).

[20] C. Castaldini, "Evaluation and Costing of NOx Controls for Existing Utility Boilers in the NESCAUM Region," *Acurex Environmental Corporation*, EPA-453/R-92-010 (Research Triangle Park, NC, 1992).

[21] Windboxes are where airflows to furnaces are usually controlled with dampers or registers.

[22] U.S. Environmental Protection Agency, Emissions Standards Division, "Alternative Control Techniques Document – NO_x Emissions from Utility Boilers," EPA-453-R-94-023 (Research Triangle Park, NC, 1994).

[23] T. Lu, R. Lungren and A. Kokkinos, "Performance of a Large Cell-Burner Utility Boiler Retrofitted with Foster Wheeler Low-NO_x Burners," *Proceedings of the 1991 Symposium on Stationary Combustion NOx Control*, EPA-600/R-92-093 (Washington, DC, March 1991).

[24] E. Mali, T. Lausen, and J. Piepho, "Commercialization of Low-NO_x Cell Burner Technology," *Proceedings of the 1995 EPA/EPRI Symposium on Stationary Combustion NO_x Control* (Kansas City, MO, May 1995).

Table 3. Costs for Retrofitting Boilers with Low-NO_x Burners

Type of Boiler	Action or Site	Cost (Dollars per Kilowatt)
Wall-Fired	Total Replacement	14.5–38.0
	LNCB[a] (low range)	5.5–8.0
	LNCB (high range)	7.0–10.0
Four Corners Unit 4		21.9
21 Selected Phase I Units		9.3–44.0
Wall-Fired with Overfire Air	Schiller Station	
	Unit 4	6.81
	Unit 5	6.25
	Unit 6	7.62
Tangentially Fired with Overfire Air	Valmont 5	15.0
	Cherokee 4	11.5
	(Unnamed) Plant 1[b]	42.42
	(Unnamed) Plan 2[b]	6.34

[a]LNCB = Low NO_x Cell Burner.
[b]Estimates provided by vendors.
Source: David South, Energy Resources International, 1997.

1. Replacement or modification of existing burners
2. Installation of control and management systems for the low-NO_x burner and overfire air technology
3. Modifications to the fan and primary flow elements
4. Replacement of ignitors and scanners.[25]

Tangentially Fired Boilers

Low-NO_x burner technology for tangentially-fired boilers differs from that for wall-fired boilers because of differences in firing configurations between the two boiler types (Figure 2c). The most commonly applied low-NO_x burner technology in U.S. coal-fired boilers, the low-NO_x concentric firing system, is specifically designed for tangentially fired boilers. Three systems are available, Levels I, II, and III.

Unlike the technologies for wall-fired units, overfire air plays a more integrated role in the low-NOx burner technologies applied to tangentially fired units. Level I is the only low-NO_x concentric firing system that does not use separated overfire air. Level II incorporates separated overfire air and Level III uses both separated and close-coupled overfire air. In all three designs, protection against waterwall corrosion is achieved by diverting the combustion air toward the wall of the furnace. The close-coupled overfire air in the low-NO_x concentric firing system Level III is integrated into the existing windbox by exchanging the highest coal nozzle with the air nozzle immediately below it. Thus, the top row supplies overfire air, and the next lowest row is for coal burners.

Burner Performance

Low-NO_x concentric firing system retrofits require the replacement of all fuel and air nozzles; however, no major changes in the structure, windbox, or waterwall are needed. Retrofit applications of the low-NO_x concentric firing system Level I have shown significant control of NO_x emissions in tangentially fired boilers.

Performance data for the low-NO_x concentric firing system Level I technology were collected from open literature and several utilities. To protect proprietary data, the names and unit-specific information on units obtained from utilities are not provided. For the units studied, the controlled levels ranged from 0.34 to 0.55 pounds per million Btu. The reductions in emissions after the retrofits ranged from 10 to 48 percent. The

[25] David South, Energy Resources International, Unpublished Data, 1997.

control efficiencies for low-NO_x burners in tangentially fired units are lower than those reported for wall-fired boilers. Because the baseline emissions for tangentially fired units are lower than those in wall-fired units, the reductions to meet emissions standards are smaller.

Systems with Overfire Air

Low-NO_x concentric firing system Level II is operated with separated overfire air. Both close-coupled overfire air and separated overfire air are integrated into the low-NO_x concentric firing system Level III. With separated overfire air, more air at higher velocities can be introduced for better mixing. The Level III configuration allows for greater control and flexibility of air and fuel staging.

Several other low-NO_x burner and overfire air technologies are available for tangentially fired boilers, but they have not been widely applied. For example, the clustered concentric tangential firing system is an advancement of the low-NO_x concentric firing system, using burners that are grouped together. This design develops a more fuel-rich combustion environment than is produced in the low-NO_x concentric firing system.

Cost estimates were obtained for the low-NO_x burner and overfire air retrofits at two unnamed sites as well as for Public Service Company of Colorado's Valmont Unit 5 and Cherokee Unit 4 (Table 3). The estimates for the unnamed plants were provided by vendors.

Future Developments

Low-NO_x burners are one of the technologies that can be used for controlling NO_x emissions. New State and Federal Standards for Ozone will require additional reductions in NO_x emissions. Currently, both the standards and the NO_x control technologies are evolving. New NO_x emissions limits may come from a requirement that was issued by the EPA on October 11, 1997, which requires State Implementation Plans to meet the current Federal 1-hour ozone standard of 120 parts per billion. The EPA intends to publish a supplemental notice of proposed rulemaking in early 1998 clarifying the requirement for ozone reduction. Part of the supplement will be a discussion of the interaction between the State Implementation Plan requirement and the CAAA90 Title IV requirements.[26]

The State Implementation Plan requirement was issued by the EPA in response to a petition from the Ozone Transport Assessment Group (OTAG).[27] The OTAG petition called for the EPA to allow States to adopt a range of emissions levels to help meet ozone standards. OTAG also called for an intraregional emissions trading system. A final rulemaking is due in September 1998.

Additional NO_x emissions limits for utilities may come from the NO_x Budget Program of the Ozone Transportation Commission (OTC), or from Section 126 of of the Clean Air Act, which allows any State or political subdivision to petition the EPA for a finding that "any major source or group of stationary sources emits or would emit" any air pollutant in violation of Title I of the Clean Air Act. EPA will issue a notice of proposed rulemaking based on the petitions of a number of eastern States by September 30, 1998, and will take final action by April 30, 1999.

The OTC, which represents the State Environmental Directors of the Ozone Transport Region,[28] designed the NO_x Budget Program with the goal of reducing region-wide emissions as part of the efforts by each State in the Ozone Transport Region to attain the national ambient air quality standards for ground-level ozone. These reductions are to occur in two phases, the first beginning in May 1999 and the second in May 2003.[29] From May through September 1999, the first period of the program, the region-wide seasonal NO_x budget cap is 219,000 tons. The cap will remain in place until 2003, the start of the second phase of the program, when it will be reduced to 143,000 tons of NO_x across the region. Each budget source will be allocated NO_x allowances from the State in which it is located, on either an annual or multi-year basis.

Another new ozone standard was released by EPA in July 1997 in response to a court order to tighten air quality rules. Although it is more stringent, at 80 parts

[26] *Federal Register*, CFR 40 Part 52, p. 9.

[27] OTAG was started in 1994 by the Environmental Council of the States and EPA to address the ozone standards under the Clean Air Act. Data showed significant movement or transport of ozone around the country, making it impossible for local regulators to address the problem individually.

[28] The OTC comprises Maine, New Hampshire, Vermont, Massachusetts, Connecticut, Rhode Island, New York, New Jersey, Pennsylvania, Maryland, Delaware, the northern counties of Virginia, and the District of Columbia.

[29] U. S. Environmental Protection Agency, "Ozone Transport Commission NOx Budget Program: An Overview," obtained from the *Acid Rain Division Website*: www.epa.gov/acidrain/otc/ovrvw.html

per billion rather than 120, the new standard is an 8-hour rather than a 1-hour standard. By 2000, States will be required to have designated areas for complying with the new standard. By 2003, implementation plans will be required.[30]

As operators have gained more experience with low-NO_x burners, they have developed more effective operating procedures to limit additional maintenance and costs. The cost and performance data for new technologies for controlling NO_x to comply with the proposed new standards are also likely to evolve with experience.

[30] Steven Rapp, U.S. Environmental Protection Agency, personal conversation, October 7,1997.

Monthly Update

Nonutility Sales for Resale–February 1998

Total estimated sales of electricity for resale by nonutility power producers in the United States were 17 billion kilowatthours for February 1998. This reflected a level of sales for resale that was 5 percent lower than the level in February 1997, as well as a 10-percent decrease from January 1998.

Utility Generation and Retail Sales–February 1998

Generation. Total U.S. net generation of electricity was 265 billion kilowatthours, slightly above the amount reported in February 1997. The energy source with the largest quantitative increase in generation compared with February of last year was petroleum. Generation from petroleum-fired plants during the month was 28 percent above the level reported a year ago.

Sales. Total sales of electricity to ultimate consumers in the United States during February 1998 were 248 billion kilowatthours, 1 billion kilowatthours less than the level reported at this time in 1997. Compared with February 1997, retail sales of electricity in the industrial sector showed the largest increase at 2 billion kilowatthours (3 percent) followed by the commercial sector at an increase of 1 billion kilowatthours (1 percent). Sales of electricity in the residential sector were lower by 3 billion kilowatthours (3 percent).

Utility Fuel Receipts, Costs, and Quality–January 1998

Coal. January 1998 receipts of coal at electric utilities totaled a record 79 million short tons, up 7 million short tons from the prior year level. This increase in receipts was the result of a more urgent need to replace coal consumed due to the lower level of coal stocks on hand at electric utilities at the start of the January 1998 as compared to January 1997. At the national level, beginning-of-month bituminous coal stocks had decreased to the 91 million short ton level as compared to 106 million short tons in January 1997. Deliveries of coal to electric utilities located in the West South Central Census division continue to be affected by rail congestion problems. Several coal-fired plants in this census division are operating with a minimum level of coal stocks. A drop in nuclear and hydroelectric generation in January 1998 from prior year levels were factors affecting the use of fossil fuels by electric utilities.

Petroleum. Receipts of petroleum totaled 10 million barrels, up slightly from January 1997 levels. The average weighted cost of Number 6 fuel oil was $2.36 per million Btu as compared to $3.06 per million Btu in January 1997.

Gas. Receipts of gas in January 1998 totaled 165 billion cubic feet (Bcf), up from 134 Bcf reported in January 1997. This increase was primarily due to a drop in the cost of gas from the prior year level. In January 1997, fears of a supply shortage at the start of the winter months caused a dramatic rise in natural gas prices and a corresponding decrease in receipts. The average cost of gas delivered to electric utilities in January 1998 was $2.75 per million Btu as compared to $4.08 per million Btu in January 1997.

Electricity Supply and Demand Forecast for 1998[1]

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

- Electricity demand in 1998 is projected to grow in each of the five demand sectors. The overall total for 1998 is forecast at 2.4 percent above 1997 levels, which is higher than the 1.3 percent growth rate experienced in 1997.

- Residential demand for electricity in 1998 is projected to increase by 2.6 percent over 1997. This is due to the expected second and third quarter increase in cooling demand over the same period in 1997, when temperatures were milder than normal.

- Commercial sector demand is forecast to rise by 3.0 percent in 1998 and can be attributed mainly to expanding employment and favorable economic conditions. Industrial demand is projected to grow by 1.6 percent in 1998 reflecting the continuing growth in industrial output.

- Electricity generation at U.S. utilities is expected to grow at the rate of 1.3 percent, just slightly below the growth rate experienced in 1997. Nonutility generation is projected to rise by 4.2 percent, mainly due to capacity additions.

- Assuming that weather will be normal in 1998, hydropower generation by electric utilities is expected to decrease by 10.7 percent from the abnormally high levels seen in 1996 and 1997. These levels resulted from increased availability of hydroelectric generation due to high runoff conditions in the Pacific Northwest, created by above-average rainfall in both years.

- Nuclear power generation is expected to increase by 3.0 percent as it recovers from the negative growth seen in 1997, as many of the downed nuclear plants go back on line (but not back up to peak 1996 levels).

- Net imports of electricity from Canada are forecast to be 2.5 percent above last year's level. This ends a downward trend which began after the record high levels of imports seen in 1994.

[1]Energy Information Administration, *Short-Term Energy Outlook: 2nd Quarter 1998*, DOE / EIA-0202 (98 / 2Q) (Washington, DC, April 1998).

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

Electricity Supply and Demand
(Billion Kilowatthours)

	1998				
	1st	2nd	3rd	4th	Year
Supply					
Net Utility Generation					
Coal	*433.8*	*429.2*	*494.0*	*457.6*	*1814.6*
Petroleum	*26.8*	*20.9*	*27.1*	*20.9*	*95.7*
Natural Gas	*46.2*	*77.3*	*114.9*	*62.2*	*300.6*
Nuclear	*161.6*	*153.8*	*174.8*	*157.9*	*648.1*
Hydroelectric	*85.7*	*85.5*	*66.1*	*63.9*	*301.3*
Geothermal and Other [a]	*1.8*	*1.7*	*1.7*	*1.7*	*6.9*
Subtotal	*756.0*	*768.4*	*878.7*	*764.3*	*3167.3*
Nonutility Generation [b]					
Coal	*16.6*	*15.9*	*17.3*	*19.3*	*69.1*
Petroleum	*4.4*	*4.2*	*4.6*	*5.1*	*18.4*
Natural Gas	*53.7*	*51.4*	*55.9*	*62.6*	*223.7*
Other Gaseous Fuels [c]	*3.0*	*2.9*	*3.1*	*3.5*	*12.5*
Hydroelectric	*4.4*	*4.2*	*4.5*	*5.1*	*18.2*
Geothermal and Other [d]	*20.3*	*19.4*	*21.2*	*23.7*	*84.6*
Subtotal	*102.3*	*98.0*	*106.7*	*119.4*	*426.4*
Total Generation	*858.3*	*866.4*	*985.3*	*883.7*	*3593.7*
Net Imports	*7.9*	*9.3*	*12.2*	*8.0*	*37.4*
Total Supply	*866.1*	*875.7*	*997.5*	*891.7*	*3631.1*
Losses and Unaccounted for [e]	*50.6*	*75.1*	*69.6*	*68.5*	*263.7*
Demand					
Electric Utility Sales					
Residential	*277.7*	*245.4*	*318.9*	*257.3*	*1099.3*
Commercial	*221.1*	*227.5*	*264.1*	*228.6*	*941.2*
Industrial	*251.5*	*263.7*	*274.2*	*263.3*	*1052.6*
Other	*23.8*	*24.3*	*27.4*	*25.5*	*101.0*
Subtotal	*774.0*	*760.9*	*884.6*	*774.7*	*3194.2*
Nonutility Gener. for Own Use [b]	*41.5*	*39.8*	*43.3*	*48.5*	*173.1*
Total Demand	*815.5*	*800.7*	*927.9*	*823.2*	*3367.4*
Memo:					
Nonutility Sales to Electric Utilities [b]	*60.7*	*58.2*	*63.3*	*70.9*	*253.2*

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

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

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

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

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

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

Sources: **Historical data:** Energy Information Administration, latest data available from EIA databases supporting the following reports: *Electric Power Monthly*, DOE/EIA-0226 and *Monthly Energy Review*, DOE/EIA-0035; **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, February 1998

Census Division	Number of Degree-Days			Percent Change	
	Normal[*]	1997	1998	Normal to 1998	1997 to 1998
New England	*1,086*	911	893	-17.8	-2.0
Middle Atlantic	*1,001*	823	785	-21.6	-4.6
East North Central	*1,093*	957	774	-29.2	-19.1
West North Central	*1,107*	1,032	799	-27.8	-22.6
South Atlantic	*538*	405	442	-17.8	9.1
East South Central	*657*	522	525	-20.1	0.6
West South Central	*447*	399	366	-18.1	-8.3
Mountain	*765*	773	754	-1.4	-2.5
Pacific Contiguous	*438*	429	450	2.7	4.9
U.S. Average	***768***	**665**	**616**	**-19.8**	**-7.4**

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

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

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

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

Cooling Degree-Days by Census Division, February 1998

Census Division	Number of Degree-Days			Percent Change	
	Normal[*]	1997	1998	Normal to 1998	1997 to 1998
New England	*0*	0	0	NM	NM
Middle Atlantic	*0*	0	0	NM	NM
East North Central	*0*	0	0	NM	NM
West North Central	*0*	0	0	NM	NM
South Atlantic	*27*	44	21	NM	NM
East South Central	*4*	1	0	NM	NM
West South Central	*11*	1	0	NM	NM
Mountain	*2*	0	0	NM	NM
Pacific Contiguous	*1*	0	0	NM	NM
U.S. Average	***6***	**8**	**4**	**NM**	**NM**

[*] "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, 1998

Month/ Company	Plant	State	Generating Unit Number	Net Summer Capability[1] (megawatts)	Energy Source	Unit Type Code
January						
None	–-	–-	–-	–-	–-	–-
February						
Mountain Lake City of	Mountain Lake	MN	6	1.8	Petroleum	IC
Total Capability of Newly Added Units	–-	–-	–-	**1.8**	–-	–-
Total Capability of Retired Units	–-	–-	–-	**2,080.0**	–-	–-
U.S. Total Capability	–-	–-	–-	**708,573.0**	–-	–-

1 Net summer capability is estimated.

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* (DOE/EIA-0095). •Unit Type Codes are: IC=Internal Combustion.

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

Table 2. U.S. Electric Power Summary Statistics

Items	February 1998	January 1998	February 1997	Year to Date		
				1998	1997	Difference (percent)
Nonutility						
Sales for Resale (Million kWh)[1]	16,834	18,723	17,632	35,558	36,542	–2.7
Coefficient of Variation (percent)	1.2	2.8	.9	—	—	—
Electric Utility						
Net Generation (Million kWh)[2]						
Coal	136,324	156,540	135,364	292,863	296,831	–1.3
Petroleum[3]	5,733	6,468	4,486	12,201	12,722	–4.1
Gas	12,861	16,306	13,472	29,168	27,384	6.5
Nuclear Power	50,999	57,889	50,597	108,888	109,443	–.5
Hydroelectric (Pumped Storage)[4]	125	–44	–333	80	–841	–109.6
Renewable						
Hydroelectric (Conventional)	28,690	27,562	30,208	56,252	61,797	–9.0
Geothermal	390	491	310	881	724	21.7
Biomass	145	172	147	316	309	2.5
Wind	*	*	*	*	*	–94.0
Photovoltaic	*	*	*	*	*	–75.1
All Energy Sources	235,266	265,384	234,251	500,649	508,371	–1.5
Consumption[2]						
Coal (1,000 short tons)	69,127	79,571	68,184	148,698	149,672	–.7
Petroleum (1,000 barrels)[5]	9,119	10,240	7,125	19,358	20,740	–6.7
Gas (1,000 Mcf)	133,700	170,946	143,428	304,646	282,678	7.8
Stocks (end-of-month)[2]						
Coal (1,000 short tons)	103,902	100,402	108,436	—	—	—
Petroleum (1,000 barrels)[6]	49,687	49,837	46,402	—	—	—
Retail Sales (Million kWh)[7]						
Residential	86,829	102,810	89,890	189,639	195,603	–3.0
Commercial	69,961	74,922	69,385	144,883	144,674	.1
Industrial	83,575	83,179	81,306	166,754	164,812	1.2
Other[8]	7,511	8,282	7,805	15,793	15,942	–.9
All Sectors	247,876	269,194	248,385	517,069	521,031	–.8
Revenue (Million Dollars)[7]						
Residential	6,900	8,080	7,198	14,980	15,545	–3.6
Commercial	5,106	5,416	5,155	10,522	10,659	–1.3
Industrial	3,597	3,648	3,611	7,246	7,321	–1.0
Other[8]	510	539	524	1,050	1,077	–2.5
All Sectors	16,113	17,684	16,488	33,797	34,601	–2.3
Average Revenue/kWh (Cents)[7]						
Residential	7.95	7.86	8.01	7.90	7.95	–.6
Commercial	7.30	7.23	7.43	7.26	7.37	–1.5
Industrial	4.30	4.39	4.44	4.35	4.44	–2.0
Other[8]	6.79	6.51	6.72	6.65	6.75	–1.5
All Sectors	6.50	6.57	6.64	6.54	6.64	–1.5

	January 1998[9]	December 1997[9]	January 1997[9]	Year to Date		
				1998[9]	1997[9]	Difference (percent)
Receipts						
Coal (1,000 short tons)	79,108	78,179	71,929	79,108	71,929	10.0
Petroleum (1,000 barrels)[10]	10,105	11,750	9,658	10,105	9,658	4.6
Gas (1,000 Mcf)	164,826	187,065	133,720	164,826	133,720	23.3
Cost (cents/million Btu)[11]						
Coal	125.3	125.2	128.0	125.3	128.0	–2.1
Petroleum[12]	242.4	273.3	321.0	242.4	321.0	–24.5
Gas[13]	274.5	278.4	407.7	274.5	407.7	–32.7

See next page for footnotes.

[1] Values are estimates based on a cutoff sample; see Technical Notes for a discussion of the sample design for Form EIA-900.
[2] Values for 1998 are estimates based on a cutoff model sample; see Technical Notes for a discussion of the sample design for the Form EIA-759; 1997 estimates have been adjusted to reflect the Form EIA-759 census data and are final; see Technical Notes for adjustment methodology.
[3] Includes petroleum coke.
[4] Represents total pumped storage facility production minus energy used for pumping. Pumping energy used at pumped storage plants for February 1998 was 1,781 million kilowatthours.
[5] The February 1998 petroleum coke consumption was 134,698 short tons.
[6] The February 1998 petroleum coke stocks were 358,158 short tons.
[7] Values for 1998 are estimates based on a cutoff model sample; see Technical Notes for a discussion of the sample design for the Form EIA-826; values for 1997 have been revised and are preliminary. Retail revenue and retail average revenue per kilowatthour do not include taxes such as sales and excise taxes that are assessed on the consumer and collected through the utility. Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month.
[8] Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.
[9] Values are preliminary for 1998 and final for 1997.
[10] The January 1998 petroleum coke receipts were 120,679 short tons.
[11] Average cost of fuel delivered to electric generating plants; cost values are weighted values.
[12] January 1998 petroleum coke cost was 90.7 cents per million Btu.
[13] Includes small amounts of coke-oven, refinery, and blast-furnace gas.
* = For detailed data, the absolute value is less than 0.5; for percentage calculations, the absolute value is less than 0.05 percent.
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''; Form EIA-861, ''Annual Electric Utility Report.'' •Federal Energy Regulatory Commission, FERC Form 423, ''Monthly Report of Cost and Quality of Fuels for Electric Plants.''

Industry Developments

California Successfully Starts Deregulated Electricity Market

After a 3-month delay caused by computer problems and the need for additional testing of the system, California opened its electricity market to competition. On March 31, 1998, the 10 million customers of Southern California Edison Company (SCE), Pacific Gas & Electric Company (PG&E), and San Diego Gas & Electric Company (SDG&E), that represent 70 percent of electricity customers and 80 percent of electricity consumption in California, were allowed to choose their electricity service provider (ESP). However, according to the Los Angeles Times, fewer than 40,000 of the 10 million eligible customers have decided to switch to a new ESP. Of the large commercial and industrial customers that account for two-thirds of electricity consumption in California, approximately 10 percent have switched to a new ESP.

Currently, municipal utilities and their customers are not participating in the deregulated market system. Municipals will be given the option to join the system and open their service areas to competition in 2 years.

The electricity market system now in place in California is operated by two new entities, the *California Power Exchange* (PX) and the *Independent System Operator* (ISO). The primary function of the PX is to set the price of electricity based on the supply and demand bids for electricity received through an auction market. The ISO is responsible for the operation of the transmission network and to ensure system reliability. Though separate entities, a large amount of coordination between the PX and the ISO is required for efficient and reliable operation of the system.

The PX is a non-profit corporation set up to provide an "efficient, competitive energy auction that meets the load requirements of PX customers at market prices." It will set the price of electricity, referred to as the *Market Clearing Price* (MCP), on an hourly basis, based on demand and supply bids from those wanting to buy and sell power to the PX. Auctions will be conducted to set the MCP of electricity for two distinct markets, the Day-Ahead market and the Hour-Ahead market. In the Day-Ahead market, participants bid supply and demand commitments for the next 24 hours of market operation. The Day-Ahead market starts at 6:00 a.m. on the day ahead of the trading day, and closes at 1:00 p.m. the same day. Closing is conditioned upon the ISO accepting the final day-ahead schedule. The Hour-Ahead market, which is scheduled to begin later in the year, will allow participants to buy and sell electricity closer to the delivery schedule in order to fine-tune their commitments made in the Day-Ahead market.

Not all power transactions are bid through the PX. While SCE, PG&E, and SDG&E "must buy from *and* sell *all*" their generation through the PX from March 1998 through March 2002, independent power producers, municipal generators, aggregators, and electric utilities located outside of California will have the option of using the PX. They can either buy and sell electricity through the PX or sell it directly to a customer. However, transactions conducted outside the PX auction market must still go through a Scheduling Coordinator who will coordinate the transaction with the ISO in order to secure transmission access and maintain system reliability. If the ISO determines that the schedule submitted by the PX will result in congestion[1] on the transmission system, the ISO can change the MCP of electricity through "adjustment bids" that will serve to either increase or decrease electricity supply or demand as needed. All rules and service charges of the PX will be regulated by the Federal Energy Regulatory Commission.

The ISO is the control area operator for the transmission systems of SCE, PG&E, and SDG&E. It ensures that all buyers and sellers of electricity have access to the transmission system. Previously in California, each of the investor-owned electric utilities operated a control area in which they had to balance the generation and consumption of power. In the new market, the ISO will control the dispatch of generation, provide access for transmission, maintain system reliability, manage transmission schedules, and provide real-time balancing of load and generation for the entire system. The ISO will work with the PX to ensure that the day-ahead schedule is feasible for the transmission system, and ensure that existing transmission contracts receive

[1] Power flow exceeds transmission capacity.

priority in using the transmission system. To ensure system reliability, the PX and other Scheduling Coordinators will provide information to the ISO that will include schedules of operation for individual generating units. Information will also be provided to the ISO on schedules for delivery of generated power, including the point in the transmission system from which electricity will be delivered. Based on this data, the ISO will be able to determine if adjustments will be necessary to avoid congestion on the transmission system. While the PX will operate in a forward-looking mode to schedule electricity transactions, the ISO will manage the market in a real-time mode to ensure balance in energy supply and demand.[2]

Though the ISO will manage the transmission system, each electric utility will continue to own their transmission and distribution networks. However, all users of the transmission system will pay a fee for services that are required to maintain the system and to ensure system reliability. These ISO support services or 'ancillary' services will include automatic generation control (needed to balance generation with demand for generation), spinning reserve (synchronized generating capacity that is not online but immediately available), non-spinning reserve (generating capacity with less than 10 minutes of response time), and replacement reserve (generating capacity available within 60 minutes). They will be provided through a competitive market where market participants will make bids through the PX for the necessary reserves that are required by the ISO. Other ancillary services that the ISO will provide include Reactive Power (to maintain system voltage), and Generation Black Start (to provide for recovery during a major outage).[3]

Maryland Lawmakers Veto Electric Deregulation in 1998 Session

Within days of the Maryland State Senate approving a bill that would have allowed electric competition in the State starting July 3, 2000, the 188 member General Assembly voted against the measure and eliminated any hope that the issue could be resolved during the 1998 session.

Though most state lawmakers had not expected deregulation to be up for a vote during the current session, the legislation took an unexpected turn in early April when the State Senate approved a bill that would have opened Maryland's electric market to competition. According to *The Washington Post*, the quick action by the State Senate "caught the utilities off guard and surprised some industry watchers." Apparently, electric utilities in the state have been working with the Maryland Public Service Commission (MPSC) to come up with a comprehensive legislative package that also would have allowed competition to start in July, 2000. However, some state lawmakers believed that the MPSC "is too close to the utilities" and that it has not moved fast enough on the issue of deregulation. An opportunity for the Senate to force the issue came when the House of Delegates passed a bill that allowed the Baltimore Gas & Electric Company (BG&E) to create a holding company for unregulated subsidiaries. The Senate Finance Committee then amended the House bill to require that "all or a portion" of electric customers in Maryland be allowed to choose their electric supplier by July 2000. The bill was then passed by the Maryland State Senate and was widely applauded by power marketers and large commercial and industrial consumers of electricity. However, enactment was contingent on the General Assembly passing additional legislation that would address issues that include state and local taxation, energy conservation, pollution control, ensuring affordable electric rates for low-income consumers, and regulation of transactions between a utility and its holding company.[4]

The vote against the legislation by the General Assembly not only halted deregulation for the time being, but also killed an attempt by BG&E to create a holding company. Another attempt at passing an electric deregulation bill is expected during the 1999 session of the General Assembly.

Enron to Leave California Residential Sales Market

Enron Corporation (Enron) has announced that it will no longer pursue residential electricity customers in California due to a poor response from consumers and the fact that the business will not be as profitable as the company had once thought. The loss of Enron from the deregulated electric market in California is a serious blow to competition in the State. Enron was one of the

[2] California Power Exchange, PX Primer, "The Basics: How the PX Works," extracted from the Internet at http://www.calpx.com/index.htm (extracted on April 16, 1998).

[3] I. Moore and J.H. Anderson, "Introduction To The New California Power Market," extracted from the Internet at http://www.calpx.com (extracted on April 24, 1998).

[4] C. Babington and M.M. Hamilton, "Md. Senate Approves Electric Deregulation," *The Washington Post*, April 3, 1998.

marketers of electricity to enter the State and offer an alternative to the monopolies once held by the three investor-owned electric utilities, Pacific Gas & Electric Company, Southern California Edison Company, and San Diego Gas & Electric Company.

According to *the Wall Street Journal (WSJ)*, Enron had signed up only 30,000 residential customers, a number that is considerably less than what the company had originally thought it could sign. Besides a lack of response by residential customers to its marketing plea, Enron stated its dislike for the Competitive Transition Charge (CTC). The CTC, which according to the *WSJ* accounts for approximately one-third of an average customer's bill, is a charge that is paid to electric utilities to cover their stranded costs. These are investments in plants or contracts that would have been recovered in a regulated environment through a rate of return but would not be recovered in an unregulated or competitive environment. Enron noted that a 3-month delay in deregulation in California, and well publicized problems with some electric marketers in the State "contributed to customers lack of interest" in switching energy service providers.

Enron will continue to seek commercial and industrial customers, an area where it has been quite successful. It has recently signed an electricity contract with the California State college system. Consumer advocates in California pointed out that Enron's decision reenforces their thinking that the "small electricity user will see few of the benefits of a competitive industry."[5]

Nevada Power and Sierra Pacific Resources to Merge

The Nevada Power Company and Sierra Pacific Resources have announced their intention to merge into a new holding company called Sierra Pacific Resources (SPR). SPR will serve 800,000 electric, 100,000 gas, and 65,000 water customers located in Nevada and in the Lake Tahoe area of California through its subsidiaries that include the Nevada Power Company and Sierra Pacific Power Company. Company officials expect merger related savings from the elimination of duplicate corporate programs and greater efficiencies in operations to total approximately $350 million over a 10-year period. Regulatory approval is required from the Nevada Public Utilities Commission, the Federal Energy Regulatory Commission, and the Securities and Exchange Commission, and is expected to take about 1 year.[6]

[5] K. Kranhold, "Enron Scales Back California Power Sales," *The Wall Street Journal*, April 22, 1998.
[6] Sierra Pacific Resources, extracted from the Internet at http://www.sierrapacific.com (extracted on April 30, 1998).

U.S. Electric Utility Net Generation

Table 3. U.S. Electric Power Industry Net Generation, 1990 Through February 1998
(Million Kilowatthours)

Period	Electric Utilities								Nonutility Power Producers	Total Electric Power Industry
	Coal	Petroleum[1]	Gas[2]	Nuclear	Hydro-electric	Geothe-rmal	Other[3]	Total		
1990	**1,559,606**	**117,017**	**264,089**	**576,862**	**279,926**	**8,581**	**2,070**	**2,808,151**	**212,779**	**3,020,930**
1991	**1,551,167**	**111,463**	**264,172**	**612,565**	**275,519**	**8,087**	**2,050**	**2,825,023**	**243,006**	**3,068,029**
1992	**1,575,895**	**88,916**	**263,872**	**618,776**	**239,559**	**8,104**	**2,096**	**2,797,219**	**286,148**	**3,083,367**
1993	**1,639,151**	**99,539**	**258,915**	**610,291**	**265,063**	**7,571**	**1,994**	**2,882,525**	**314,399**	**3,196,924**
1994	**1,635,493**	**91,039**	**291,115**	**640,440**	**243,693**	**6,941**	**1,992**	**2,910,712**	**343,087**	**3,253,799**
1995	**1,652,914**	**60,844**	**307,306**	**673,402**	**293,653**	**4,745**	**1,664**	**2,994,529**	**363,308**	**3,357,837**
1996										
January	152,401	7,872	16,055	62,942	28,831	354	149	268,604	NA	NA
February	137,501	8,244	13,327	55,928	29,850	361	137	245,347	NA	NA
March	138,391	6,101	15,214	55,474	32,221	339	160	247,900	NA	NA
April	125,206	3,201	16,612	50,325	30,420	385	124	226,273	NA	NA
May	134,445	3,992	25,424	55,637	31,645	258	141	251,543	NA	NA
June	146,069	5,582	28,730	57,498	30,191	387	170	268,626	NA	NA
July	158,517	7,583	34,129	60,953	27,352	555	190	289,279	NA	NA
August	161,782	6,330	35,233	61,477	24,835	574	173	290,404	NA	NA
September	142,326	4,855	27,254	54,593	20,706	496	167	250,397	NA	NA
October	142,625	3,359	21,812	50,612	21,165	531	204	240,308	NA	NA
November	145,208	4,295	16,525	52,132	21,956	538	190	240,844	NA	NA
December	152,983	5,933	12,414	57,159	28,798	456	174	257,917	NA	NA
Total	**1,737,453**	**67,346**	**262,730**	**674,729**	**327,970**	**5,234**	**1,980**	**3,077,442**	**369,656**	**3,447,098**
1997										
January	161,467	8,236	13,912	58,846	31,082	414	162	274,119	NA	NA
February	135,364	4,486	13,472	50,597	29,875	310	148	234,251	NA	NA
March	137,715	4,374	18,193	50,356	33,320	438	155	244,551	NA	NA
April	131,945	3,937	18,799	45,258	30,461	484	169	231,053	NA	NA
May	136,239	4,470	22,104	46,977	32,737	471	177	243,175	NA	NA
June	146,250	6,753	28,290	52,034	32,802	385	159	266,672	NA	NA
July	167,139	9,111	40,148	57,285	30,063	512	169	304,426	NA	NA
August	162,497	7,472	37,189	61,007	25,484	505	174	294,328	NA	NA
September	151,279	7,724	32,228	52,521	22,110	482	153	266,498	NA	NA
October	151,822	7,118	23,453	46,920	23,235	477	193	253,218	NA	NA
November	147,394	6,661	17,025	51,462	21,817	475	169	245,004	NA	NA
December	161,027	7,410	18,862	55,381	24,248	516	165	267,609	NA	NA
Total	**1,790,138**	**77,753**	**283,674**	**628,644**	**337,234**	**5,469**	**1,993**	**3,124,904**	**NA**	**3,124,904**
1998										
January	156,540	6,468	16,306	57,889	27,518	491	172	265,384	NA	NA
February	136,324	5,733	12,861	50,999	28,814	390	145	235,266	NA	NA
Total	**292,863**	**12,201**	**29,168**	**108,888**	**56,332**	**881**	**316**	**500,649**	**NA**	**NA**
Year to Date										
1998	**292,863**	**12,201**	**29,168**	**108,888**	**56,332**	**881**	**316**	**500,649**	**NA**	**NA**
1997	**296,831**	**12,722**	**27,384**	**109,443**	**60,957**	**724**	**309**	**508,371**	**NA**	**NA**
1996	**289,902**	**16,115**	**29,382**	**118,869**	**58,681**	**715**	**286**	**513,951**	**NA**	**NA**

1 Includes fuel oils nos. 1, 2, 4, 5, and 6, crude oil, kerosene, and petroleum coke
2 Includes supplemental gaseous fuel.
3 Includes biomass, wind, photovoltaic, and solar thermal energy sources.
NA This estimated value is not available due to insufficient data or inadequate anticipated data/model performance.
NA = Not available.

Notes: •Values for electric utilities for 1998 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for electric utilities for 1997 have been adjusted to reflect the Form EIA-759 census data and are final--see Technical Notes for adjustment methodology. Values for electric utilities for 1996 and prior years are final. •Values for nonutilities (Form EIA-867) for 1996 and prior years are final, and for 1997 are preliminary. •Totals may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-759, ''Monthly Power Plant Report''; Form EIA-867, ''Annual Nonutility Power Producers Report.''

Table 4. U.S. Electric Utility Net Generation by Nonrenewable Energy Source, 1990 Through February 1998

(Million Kilowatthours)

Period	All Nonrenewable Energy Sources	Coal[1]	Petroleum[2]	Gas	Nuclear	Hydroelectric[3] (Pumped Storage)
1990	**2,514,066**	**1,559,606**	**117,017**	**264,089**	**576,862**	**–3,508**
1991	**2,534,825**	**1,551,167**	**111,463**	**264,172**	**612,565**	**–4,541**
1992	**2,543,283**	**1,575,895**	**88,916**	**263,872**	**618,776**	**–4,177**
1993	**2,603,861**	**1,639,151**	**99,539**	**258,915**	**610,291**	**–4,036**
1994	**2,654,708**	**1,635,493**	**91,039**	**291,115**	**640,440**	**–3,378**
1995	**2,691,742**	**1,652,914**	**60,844**	**307,306**	**673,402**	**–2,725**
1996						
January	238,805	152,401	7,872	16,055	62,942	–465
February	214,528	137,501	8,244	13,327	55,928	–471
March	215,091	138,391	6,101	15,214	55,474	–89
April	195,399	125,206	3,201	16,612	50,325	55
May	219,426	134,445	3,992	25,424	55,637	–72
June	237,625	146,069	5,582	28,730	57,498	–253
July	260,999	158,517	7,583	34,129	60,953	–183
August	264,609	161,782	6,330	35,233	61,477	–213
September	228,622	142,326	4,855	27,254	54,593	–406
October	218,027	142,625	3,359	21,812	50,612	–382
November	217,652	145,208	4,295	16,525	52,132	–507
December	228,387	152,983	5,933	12,414	57,159	–101
Total	**2,739,170**	**1,737,453**	**67,346**	**262,730**	**674,729**	**–3,088**
1997						
January	241,953	161,467	8,236	13,912	58,846	–508
February	203,587	135,364	4,486	13,472	50,597	–333
March	210,421	137,715	4,374	18,193	50,356	–217
April	199,666	131,945	3,937	18,799	45,258	–273
May	209,771	136,239	4,470	22,104	46,977	–20
June	233,100	146,250	6,753	28,290	52,034	–226
July	273,411	167,139	9,111	40,148	57,285	–272
August	267,869	162,497	7,472	37,189	61,007	–297
September	243,383	151,279	7,724	32,228	52,521	–370
October	228,889	151,822	7,118	23,453	46,920	–424
November	221,984	147,394	6,661	17,025	51,462	–558
December	242,136	161,027	7,410	18,862	55,381	–543
Total	**2,776,169**	**1,790,138**	**77,753**	**283,674**	**628,644**	**–4,040**
1998						
January	237,159	156,540	6,468	16,306	57,889	–44
February	206,041	136,324	5,733	12,861	50,999	125
Total	**443,200**	**292,863**	**12,201**	**29,168**	**108,888**	**80**
Year to Date						
1998	**443,200**	**292,863**	**12,201**	**29,168**	**108,888**	**80**
1997	**445,540**	**296,831**	**12,722**	**27,384**	**109,443**	**–841**
1996	**453,333**	**289,902**	**16,115**	**29,382**	**118,869**	**–936**

1 Includes lignite, bituminous coal, subbituminous coal, and anthracite.
2 Includes fuel oil Nos. 2, 4, 5, and 6, crude oil, kerosene, and petroleum coke.
3 Pumping energy used for pumped storage plants for February 1998 was 1,781 million kilowatthours.

Notes: •Values for 1998 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1997 have been adjusted to reflect the Form EIA-759 census data and are final--see Technical Notes for adjustment methodology. Values for 1996 and prior years are final. •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 February 1998

(Thousand Kilowatthours)

Period	All Renewable Energy Sources	Hydroelectric (Conventional)	Geothermal	Biomass	Wind	Photovoltaic
1990	**294,085,003**	**283,433,659**	**8,581,228**	**2,067,270**	**398**	**2,448**
1991	**290,197,798**	**280,060,621**	**8,087,055**	**2,046,499**	**285**	**3,338**
1992	**253,936,260**	**243,736,029**	**8,103,809**	**2,092,945**	**308**	**3,169**
1993	**278,663,780**	**269,098,329**	**7,570,999**	**1,990,407**	**243**	**3,802**
1994	**256,003,613**	**247,070,938**	**6,940,637**	**1,988,257**	**309**	**3,472**
1995	**302,786,828**	**296,377,840**	**4,744,804**	**1,649,178**	**11,097**	**3,909**
1996						
January	29,798,920	29,296,196	353,697	148,487	461	79
February	30,818,942	30,321,178	360,814	136,484	350	116
March	32,808,710	32,309,721	338,586	159,456	587	360
April	30,874,507	30,365,595	384,760	122,935	765	452
May	32,117,347	31,717,768	258,419	139,413	1,226	521
June	31,001,406	30,443,956	387,203	168,516	1,176	555
July	28,279,639	27,534,862	555,071	187,598	1,675	433
August	25,795,266	25,047,732	574,215	171,826	1,299	194
September	21,774,554	21,111,493	496,419	165,481	1,100	61
October	22,281,320	21,546,799	530,516	203,041	792	172
November	23,192,374	22,463,581	538,375	189,988	309	121
December	29,529,340	28,899,168	455,852	173,832	383	105
Total	**338,272,325**	**331,058,049**	**5,233,927**	**1,967,057**	**10,123**	**3,169**
1997						
January	32,165,922	31,589,733	414,430	161,460	219	80
February	30,664,763	30,207,539	309,699	147,094	198	233
March	34,129,940	33,537,066	437,818	154,480	270	306
April	31,386,845	30,733,535	484,260	168,039	589	422
May	33,404,431	32,756,262	470,792	176,380	637	360
June	33,571,784	33,028,129	384,659	157,524	940	532
July	31,015,371	30,335,132	511,676	167,144	926	493
August	26,459,216	25,780,144	505,424	172,274	964	410
September	23,115,140	22,480,164	482,357	151,916	473	230
October	24,329,565	23,659,577	476,849	192,418	499	222
November	23,019,662	22,375,171	475,091	169,156	132	112
December	25,472,441	24,790,993	516,055	165,182	130	81
Total	**348,735,080**	**341,273,445**	**5,469,110**	**1,983,067**	**5,977**	**3,481**
1998						
January	28,225,153	27,561,995	491,305	171,792	17	44
February	29,224,672	28,689,850	390,181	144,599	8	34
Total	**57,449,825**	**56,251,845**	**881,486**	**316,391**	**25**	**78**
Year to Date						
1998	**57,449,825**	**56,251,845**	**881,486**	**316,391**	**25**	**78**
1997	**62,830,685**	**61,797,272**	**724,129**	**308,554**	**417**	**313**
1996	**60,617,862**	**59,617,374**	**714,511**	**284,971**	**811**	**195**

Notes: •Values for 1998 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1997 have been adjusted to reflect the Form EIA-759 census data and are final--see Technical Notes for adjustment methodology. Values for 1996 and prior years are final. •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	February 1998	January 1998	February 1997	Year to Date		
				1998	1997	Difference (percent)
ECAR	41,717	46,704	41,451	88,420	89,990	–1.7
ERCOT	14,552	16,623	14,857	31,175	32,907	–5.3
MAAC	16,272	18,205	15,932	34,477	35,612	–3.2
MAIN	15,309	17,608	17,574	32,917	38,361	–14.2
MAPP (U.S.)	12,547	14,407	12,646	26,953	27,228	–1.0
NPCC (U.S.)	14,729	16,875	13,608	31,603	29,724	6.3
SERC	46,634	52,422	44,868	99,056	97,829	1.3
FRCC	9,991	10,836	9,058	20,827	19,637	NM
SPP	20,735	24,014	21,114	44,748	46,547	–3.9
WSCC (U.S.)	41,836	46,590	42,238	88,425	88,617	–.2
Contiguous U.S.	**234,320**	**264,282**	**233,346**	**498,602**	**506,452**	**–1.6**
ASCC	489	616	420	1,104	925	19.4
Hawaii	457	486	485	943	994	–5.1
U.S. Total	**235,266**	**265,384**	**234,251**	**500,649**	**508,371**	**–1.5**

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

Notes: •Values for 1998 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1997 have been adjusted to reflect the Form EIA-759 census data and are final. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •See Glossary for explanation of acronyms.

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	February 1998	January 1998	February 1997	Year to Date		
				1998	1997	Difference (percent)
New England	**5,657**	**6,795**	**5,794**	**12,453**	**12,690**	**–1.9**
Connecticut	922	1,316	1,105	2,238	2,406	–7.0
Maine	152	269	203	422	485	–13.1
Massachusetts	2,707	3,259	2,539	5,967	5,555	7.4
New Hampshire	1,230	1,050	1,245	2,280	2,759	–17.4
Rhode Island	212	346	263	558	535	4.3
Vermont	433	554	439	987	948	4.1
Middle Atlantic	**24,016**	**27,163**	**23,386**	**51,179**	**51,494**	**–.6**
New Jersey	1,738	2,548	1,818	4,286	3,949	8.5
New York	8,505	9,538	7,821	18,044	16,980	6.3
Pennsylvania	13,773	15,077	13,746	28,850	30,564	–5.6
East North Central	**39,651**	**45,672**	**41,367**	**85,323**	**89,723**	**–4.9**
Illinois	8,602	10,396	10,792	18,997	23,728	–19.9
Indiana	9,028	9,554	8,821	18,583	19,172	–3.1
Michigan	6,355	7,663	6,670	14,018	14,533	–3.5
Ohio	11,784	13,607	11,392	25,391	24,253	4.7
Wisconsin	3,881	4,452	3,692	8,334	8,038	3.7
West North Central	**19,981**	**22,441**	**19,793**	**42,422**	**43,088**	**–1.5**
Iowa	2,896	3,055	2,734	5,951	5,802	2.6
Kansas	2,947	3,402	2,975	6,349	6,697	–5.2
Minnesota	2,986	3,832	3,131	6,819	7,071	–3.6
Missouri	5,633	6,007	5,536	11,641	12,104	–3.8
Nebraska	2,321	2,512	2,346	4,834	5,045	–4.2
North Dakota	2,504	2,775	2,417	5,279	5,017	5.2
South Dakota	693	858	653	1,550	1,352	14.7
South Atlantic	**48,712**	**53,460**	**45,810**	**102,172**	**100,514**	**1.6**
Delaware	294	320	629	614	1,304	–52.9
District of Columbia	5	–1	–1	4	–1	NM
Florida	10,460	11,435	9,476	21,894	20,610	6.2
Georgia	7,142	8,011	6,928	15,153	15,450	–1.9
Maryland	3,877	3,994	3,430	7,871	7,682	2.5
North Carolina	8,247	9,642	8,203	17,888	18,642	–4.0
South Carolina	6,696	6,973	5,788	13,669	11,717	16.7
Virginia	4,866	5,399	4,468	10,266	9,813	4.6
West Virginia	7,125	7,688	6,889	14,812	15,297	–3.2
East South Central	**25,226**	**28,328**	**24,807**	**53,554**	**54,019**	**–.9**
Alabama	9,206	9,771	8,433	18,977	18,300	3.7
Kentucky	6,682	7,863	6,840	14,545	15,122	–3.8
Mississippi	1,871	2,294	1,979	4,166	4,414	–5.6
Tennessee	7,466	8,399	7,555	15,865	16,183	–2.0
West South Central	**28,432**	**32,914**	**29,144**	**61,346**	**64,212**	**–4.5**
Arkansas	2,904	3,552	3,361	6,456	7,314	–11.7
Louisiana	3,857	4,613	4,055	8,470	9,349	–9.4
Oklahoma	3,533	4,009	3,436	7,542	7,249	4.0
Texas	18,138	20,740	18,292	38,878	40,301	–3.5
Mountain	**21,648**	**25,070**	**21,148**	**46,718**	**45,046**	**3.7**
Arizona	5,773	7,137	5,597	12,910	12,108	6.6
Colorado	2,654	3,102	2,564	5,756	5,542	3.9
Idaho	871	914	1,272	1,785	2,435	–26.7
Montana	1,993	2,238	2,070	4,231	4,268	–.9
Nevada	1,879	2,138	1,390	4,018	3,106	29.3
New Mexico	2,077	2,399	2,308	4,475	5,073	–11.8
Utah	2,794	3,166	2,579	5,960	5,594	6.6
Wyoming	3,607	3,976	3,367	7,583	6,920	9.6
Pacific Contiguous	**21,000**	**22,442**	**22,097**	**43,441**	**45,665**	**–4.9**
California	8,061	8,952	7,759	17,013	16,296	4.4
Oregon	4,213	4,389	4,342	8,602	8,976	–4.2
Washington	8,725	9,101	9,996	17,826	20,393	–12.6
Pacific Noncontiguous	**944**	**1,098**	**906**	**2,042**	**1,920**	**6.3**
Alaska	488	613	420	1,101	925	19.0
Hawaii	456	484	485	941	995	–5.4
U.S. Total	**235,266**	**265,384**	**234,251**	**500,649**	**508,371**	**–1.5**

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

Notes: •Values for 1998 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1997 have been adjusted to reflect the Form EIA-759 census data and are final. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding.

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	February 1998	January 1998	February 1997	Year to Date				
				Coal Generation			Share of Total (percent)	
				1998	1997	Difference (percent)	1998	1997
New England	**1,378**	**1,751**	**1,544**	**3,129**	**3,249**	**–3.7**	**25.1**	**25.6**
Connecticut	154	240	236	394	496	–20.5	17.6	20.6
Maine	—	—	—	—	—	—	—	—
Massachusetts	916	1,125	1,018	2,041	2,085	–2.1	34.2	37.5
New Hampshire	308	386	289	694	668	3.9	30.4	24.2
Rhode Island	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—
Middle Atlantic	**10,892**	**11,592**	**10,369**	**22,484**	**23,070**	**–2.5**	**43.9**	**44.8**
New Jersey	311	470	596	781	1,342	–41.8	18.2	34.0
New York	1,837	1,891	1,573	3,728	3,507	6.3	20.7	20.7
Pennsylvania	8,743	9,231	8,200	17,974	18,220	–1.3	62.3	59.6
East North Central	**32,959**	**37,726**	**32,853**	**70,685**	**71,276**	**–.8**	**82.8**	**79.4**
Illinois	5,198	6,702	5,948	11,901	13,035	–8.7	62.6	54.9
Indiana	8,922	9,414	8,750	18,336	19,017	–3.6	98.7	99.2
Michigan	5,426	6,088	5,024	11,515	10,990	4.8	82.1	75.6
Ohio	10,338	12,011	9,966	22,349	21,352	4.7	88.0	88.0
Wisconsin	3,075	3,510	3,166	6,585	6,882	–4.3	79.0	85.6
West North Central	**15,580**	**17,142**	**15,220**	**32,722**	**33,117**	**–1.2**	**77.1**	**76.9**
Iowa	2,518	2,568	2,304	5,085	4,956	2.6	85.5	85.4
Kansas	2,115	2,480	2,148	4,595	4,911	–6.4	72.4	73.3
Minnesota	2,171	2,595	2,244	4,767	4,899	–2.7	69.9	69.3
Missouri	4,838	5,147	4,622	9,984	10,172	–1.8	85.8	84.0
Nebraska	1,369	1,458	1,396	2,827	3,055	–7.4	58.5	60.5
North Dakota	2,304	2,573	2,235	4,877	4,609	5.8	92.4	91.9
South Dakota	265	321	273	585	515	13.7	37.8	38.1
South Atlantic	**27,127**	**31,224**	**27,115**	**58,351**	**61,189**	**–4.6**	**57.1**	**60.9**
Delaware	253	276	330	529	647	–18.2	86.2	49.6
District of Columbia	—	—	—	—	—	—	—	—
Florida	4,771	5,720	4,742	10,491	10,640	–1.4	47.9	51.6
Georgia	3,743	4,389	3,851	8,132	9,032	–10.0	53.7	58.5
Maryland	2,361	2,390	2,086	4,751	4,583	3.7	60.4	59.7
North Carolina	4,472	5,535	5,036	10,008	11,495	–12.9	55.9	61.7
South Carolina	2,091	2,618	2,036	4,709	4,754	–.9	34.5	40.6
Virginia	2,365	2,676	2,204	5,042	4,854	3.9	49.1	49.5
West Virginia	7,071	7,618	6,830	14,689	15,182	–3.3	99.2	99.3
East South Central	**16,259**	**18,971**	**16,788**	**35,230**	**36,327**	**–3.0**	**65.8**	**67.2**
Alabama	5,047	5,464	5,033	10,511	10,667	–1.5	55.4	58.3
Kentucky	6,399	7,606	6,499	14,005	14,384	–2.6	96.3	95.1
Mississippi	590	950	785	1,540	1,682	–8.5	37.0	38.1
Tennessee	4,223	4,951	4,471	9,174	9,594	–4.4	57.8	59.3
West South Central	**15,838**	**18,711**	**16,366**	**34,549**	**35,904**	**–3.8**	**56.3**	**55.9**
Arkansas	1,469	2,181	1,845	3,650	4,073	–10.4	56.5	55.7
Louisiana	1,602	1,743	1,468	3,345	3,133	6.7	39.5	33.5
Oklahoma	2,741	2,898	2,769	5,638	5,844	–3.5	74.8	80.6
Texas	10,026	11,889	10,285	21,916	22,853	–4.1	56.4	56.7
Mountain	**15,467**	**18,209**	**14,626**	**33,676**	**31,553**	**6.7**	**72.1**	**70.0**
Arizona	2,310	3,186	2,277	5,496	5,028	9.3	42.6	41.5
Colorado	2,518	2,928	2,408	5,446	5,224	4.2	94.6	94.3
Idaho	—	—	—	—	—	—	—	—
Montana	1,275	1,416	1,006	2,691	1,981	35.8	63.6	46.4
Nevada	1,265	1,551	1,074	2,815	2,524	11.5	70.1	81.3
New Mexico	1,891	2,189	2,101	4,080	4,651	–12.3	91.2	91.7
Utah	2,675	3,019	2,461	5,694	5,358	6.3	95.5	95.8
Wyoming	3,534	3,920	3,299	7,454	6,787	9.8	98.3	98.1
Pacific Contiguous	**798**	**1,185**	**459**	**1,984**	**1,098**	**80.7**	**4.6**	**2.4**
California	—	—	—	—	—	—	—	—
Oregon	180	334	—	514	67	672.0	6.0	.7
Washington	618	851	459	1,469	1,031	42.5	8.2	5.1
Pacific Noncontiguous	**25**	**29**	**24**	**54**	**47**	**13.9**	**2.6**	**2.5**
Alaska	25	29	24	54	47	13.9	4.9	5.1
Hawaii	—	—	—	—	—	—	—	—
U.S. Total	**136,324**	**156,540**	**135,364**	**292,863**	**296,831**	**–1.3**	**58.5**	**58.4**

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

Notes: •Values for 1998 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1997 have been adjusted to reflect the Form EIA-759 census data and are final. •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Coal includes lignite, bituminous coal, subbituminous coal, and anthracite.

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	February 1998	January 1998	February 1997	Year to Date				
				Petroleum Generation			Share of Total (percent)	
				1998	1997	Difference (percent)	1998	1997
New England	**1,914**	**2,603**	**1,844**	**4,517**	**4,328**	**4.4**	**36.3**	**34.1**
Connecticut	706	898	701	1,604	1,652	–2.9	71.6	68.7
Maine	20	151	39	170	146	16.6	40.4	30.1
Massachusetts	1,149	1,356	1,001	2,505	2,271	10.3	42.0	40.9
New Hampshire	31	160	101	191	256	–25.3	8.4	9.3
Rhode Island	1	1	1	2	2	15.1	.4	.3
Vermont	NM	NM	*	44	1	4865.8	4.5	.1
Middle Atlantic	**878**	**933**	**738**	**1,811**	**2,405**	**–24.7**	**3.5**	**4.7**
New Jersey	11	6	14	16	87	–81.3	.4	2.2
New York	769	817	623	1,586	1,908	–16.9	8.8	11.2
Pennsylvania	98	111	100	209	410	–49.0	.7	1.3
East North Central	**144**	**154**	**77**	**298**	**279**	**6.8**	**.3**	**.3**
Illinois	16	20	10	35	103	–65.5	.2	.4
Indiana	67	91	17	158	33	376.6	.9	.2
Michigan	33	22	23	55	66	–15.8	.4	.5
Ohio	22	13	16	35	51	–32.8	.1	.2
Wisconsin	6	7	10	14	26	–45.8	.2	.3
West North Central	**40**	**93**	**76**	**133**	**212**	**–37.5**	**.3**	**.5**
Iowa	*	NM	3	3	8	–68.2	*	.1
Kansas	NM	NM	NM	6	38	–85.0	.1	.6
Minnesota	26	72	64	97	139	–29.8	1.4	2.0
Missouri	4	8	3	12	10	15.3	.1	.1
Nebraska	NM	1	1	4	4	15.3	.1	.1
North Dakota	5	6	2	11	12	–9.9	.2	.2
South Dakota	*	*	*	*	1	NM	*	.1
South Atlantic	**1,717**	**1,499**	**911**	**3,216**	**3,251**	**–1.1**	**3.1**	**3.2**
Delaware	37	26	37	63	170	–63.1	10.2	13.0
District of Columbia	5	–1	–1	4	–1	NM	100.0	100.0
Florida	1,545	1,393	801	2,938	2,462	19.3	13.4	11.9
Georgia	4	6	6	10	19	–46.4	.1	.1
Maryland	91	35	27	126	324	–61.2	1.6	4.2
North Carolina	11	12	16	23	41	–44.0	.1	.2
South Carolina	1	5	4	7	19	–65.2	*	.2
Virginia	11	4	6	16	187	–91.7	.2	1.9
West Virginia	11	18	15	30	30	.3	.2	.2
East South Central	**391**	**383**	**238**	**774**	**705**	**9.8**	**1.4**	**1.3**
Alabama	7	8	9	15	28	–46.8	.1	.2
Kentucky	10	10	8	20	18	15.4	.1	.1
Mississippi	367	362	212	729	634	15.0	17.5	14.4
Tennessee	7	3	9	10	25	–60.7	.1	.2
West South Central	**33**	**87**	**26**	**120**	**351**	**–66.0**	**.2**	**.5**
Arkansas	3	3	2	5	20	–71.9	.1	.3
Louisiana	22	76	18	99	249	–60.4	1.2	2.7
Oklahoma	*	*	*	*	1	NM	*	*
Texas	8	7	6	15	82	–81.5	*	.2
Mountain	**11**	**15**	**19**	**26**	**39**	**–34.4**	**.1**	**.1**
Arizona	3	3	6	6	12	–54.6	*	.1
Colorado	NM	NM	NM	2	3	–9.0	*	*
Idaho	*	*	*	*	*	NM	*	*
Montana	1	2	1	3	3	–3.1	.1	.1
Nevada	1	2	1	3	5	–48.9	.1	.2
New Mexico	1	1	2	3	4	–34.2	.1	.1
Utah	2	2	2	4	4	–17.8	.1	.1
Wyoming	3	3	5	6	8	–24.4	.1	.1
Pacific Contiguous	**3**	**10**	**2**	**13**	**9**	**52.5**	*****	*****
California	2	9	1	11	5	105.8	.1	*
Oregon	1	1	*	1	1	58.4	*	*
Washington	*	*	1	1	2	–74.1	*	*
Pacific Noncontiguous	**602**	**692**	**556**	**1,294**	**1,144**	**13.2**	**63.4**	**59.6**
Alaska	NM	NM	NM	354	149	137.7	32.2	16.1
Hawaii	456	484	485	940	995	–5.5	99.9	100.0
U.S. Total	**5,733**	**6,468**	**4,486**	**12,201**	**12,722**	**–4.1**	**2.4**	**2.5**

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

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

Notes: •Values for 1998 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1997 have been adjusted to reflect the Form EIA-759 census data and are final. •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Includes fuel oil Nos. 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	February 1998	January 1998	February 1997	Year to Date				
				Gas Generation			Share of Total (percent)	
				1998	1997	Difference (percent)	1998	1997
New England	**356**	**676**	**662**	**1,032**	**1,105**	**–6.6**	**8.3**	**8.7**
Connecticut	10	110	117	120	135	–10.7	5.4	5.6
Maine	—	—	—	—	—	—	—	—
Massachusetts	134	222	283	356	437	–18.6	6.0	7.9
New Hampshire	*	—	*	*	*	NM	*	*
Rhode Island	211	345	262	556	533	4.3	99.6	99.7
Vermont	*	—	—	*	—	NM	*	—
Middle Atlantic	**1,037**	**1,637**	**1,298**	**2,674**	**1,875**	**42.6**	**5.2**	**3.6**
New Jersey	31	40	87	71	154	–53.8	1.7	3.9
New York	983	1,578	1,182	2,561	1,667	53.7	14.2	9.8
Pennsylvania	23	18	29	42	54	–22.4	.1	.2
East North Central	**389**	**410**	**315**	**799**	**529**	**51.0**	**.9**	**.6**
Illinois	266	303	108	569	186	206.8	3.0	.8
Indiana	9	NM	14	15	28	–46.3	.1	.1
Michigan	74	62	46	136	84	61.3	1.0	.6
Ohio	6	7	4	13	12	8.2	.1	.1
Wisconsin	33	32	144	65	219	–70.1	.8	2.7
West North Central	**52**	**72**	**56**	**123**	**153**	**–19.3**	**.3**	**.4**
Iowa	13	16	14	29	30	–2.9	.5	.5
Kansas	NM	NM	NM	55	63	–13.4	.9	.9
Minnesota	NM	NM	7	14	40	–63.9	.2	.6
Missouri	6	11	3	16	10	70.8	.1	.1
Nebraska	2	3	6	5	8	–40.8	.1	.2
North Dakota	*	*	*	*	*	NM	*	*
South Dakota	*	4	1	4	2	80.7	.3	.2
South Atlantic	**1,988**	**2,429**	**2,132**	**4,416**	**3,669**	**20.4**	**4.3**	**3.6**
Delaware	4	18	261	22	487	–95.4	3.6	37.4
District of Columbia	—	—	—	—	—	—	—	—
Florida	1,909	2,292	1,858	4,201	3,125	34.4	19.2	15.2
Georgia	4	7	2	12	5	136.4	.1	*
Maryland	19	15	4	34	20	66.4	.4	.3
North Carolina	*	*	*	*	1	NM	*	*
South Carolina	*	1	*	2	1	13.1	*	*
Virginia	48	93	5	141	25	463.8	1.4	.3
West Virginia	3	2	2	5	3	37.8	*	*
East South Central	**157**	**188**	**153**	**345**	**349**	**–1.1**	**.6**	**.6**
Alabama	14	33	12	46	25	87.8	.2	.1
Kentucky	12	7	7	20	17	15.6	.1	.1
Mississippi	131	149	133	280	308	–9.1	6.7	7.0
Tennessee	—	—	—	—	—	—	—	—
West South Central	**6,109**	**7,128**	**6,935**	**13,238**	**15,467**	**–14.4**	**21.6**	**24.1**
Arkansas	17	19	15	37	76	–51.3	.6	1.0
Louisiana	846	1,263	1,181	2,109	3,073	–31.4	24.9	32.9
Oklahoma	502	622	469	1,123	1,078	4.2	14.9	14.9
Texas	4,744	5,224	5,269	9,969	11,241	–11.3	25.6	27.9
Mountain	**607**	**603**	**350**	**1,211**	**758**	**59.7**	**2.6**	**1.7**
Arizona	63	76	28	139	53	163.6	1.1	.4
Colorado	33	30	17	63	46	36.7	1.1	.8
Idaho	—	—	—	—	—	—	—	—
Montana	*	*	2	*	7	NM	*	.2
Nevada	319	298	103	617	233	164.5	15.4	7.5
New Mexico	166	191	191	357	399	–10.6	8.0	7.9
Utah	NM	NM	NM	14	17	–19.4	.2	.3
Wyoming	20	1	1	20	2	851.8	.3	*
Pacific Contiguous	**1,942**	**2,886**	**1,326**	**4,828**	**2,922**	**65.2**	**11.1**	**6.4**
California	1,788	2,644	1,325	4,432	2,886	53.6	26.0	17.7
Oregon	154	199	—	353	34	924.0	4.1	.4
Washington	*	43	*	44	2	2454.8	.2	*
Pacific Noncontiguous	**223**	**277**	**245**	**500**	**557**	**–10.2**	**24.5**	**29.0**
Alaska	223	277	245	500	557	–10.2	45.4	60.2
Hawaii	—	—	—	—	—	—	—	—
U.S. Total	**12,861**	**16,306**	**13,472**	**29,168**	**27,384**	**6.5**	**5.8**	**5.4**

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

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

Notes: •Values for 1998 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1997 have been adjusted to reflect the Form EIA-759 census data and are final. •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding.

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	February 1998	January 1998	February 1997	Year to Date				
				Hydroelectric Generation			Share of Total (percent)	
				1998	1997	Difference (percent)	1998	1997
New England	**441**	**451**	**391**	**892**	**897**	**–0.6**	**7.2**	**7.1**
Connecticut	39	49	32	88	81	8.2	3.9	3.4
Maine	133	119	164	251	339	–25.9	59.6	69.9
Massachusetts	61	66	48	126	112	13.4	2.1	2.0
New Hampshire	111	116	74	227	190	19.2	10.0	6.9
Rhode Island	—	—	—	—	—	—	—	—
Vermont	97	102	74	199	175	13.8	20.1	18.4
Middle Atlantic	**2,488**	**2,629**	**2,332**	**5,118**	**4,792**	**6.8**	**10.0**	**9.3**
New Jersey	–11	–12	–7	–23	–13	NM	–.5	–.3
New York	2,267	2,402	2,196	4,669	4,548	2.7	25.9	26.8
Pennsylvania	232	239	143	471	257	83.1	1.6	.8
East North Central	**254**	**279**	**327**	**533**	**682**	**–21.9**	**.6**	**.8**
Illinois	1	2	1	3	2	51.1	*	*
Indiana	30	43	40	73	93	–21.4	.4	.5
Michigan	55	76	76	130	141	–7.7	.9	1.0
Ohio	23	28	33	51	83	–38.6	.2	.3
Wisconsin	146	130	177	276	364	–24.1	3.3	4.5
West North Central	**1,026**	**1,140**	**944**	**2,166**	**2,001**	**8.2**	**5.1**	**4.6**
Iowa	73	71	74	144	158	–8.8	2.4	2.7
Kansas	—	—	—	—	—	—	—	—
Minnesota	48	NM	54	84	113	–25.6	1.2	1.6
Missouri	149	186	152	335	277	20.7	2.9	2.3
Nebraska	133	118	104	251	223	12.7	5.2	4.4
North Dakota	196	195	181	391	397	–1.3	7.4	7.9
South Dakota	428	533	380	961	833	15.3	62.0	61.6
South Atlantic	**2,401**	**2,045**	**1,503**	**4,446**	**2,928**	**51.9**	**4.4**	**2.9**
Delaware	—	—	—	—	—	—	—	—
District of Columbia	—	—	—	—	—	—	—	—
Florida	9	15	20	25	37	–32.5	.1	.2
Georgia	750	642	434	1,392	845	64.7	9.2	5.5
Maryland	234	260	200	494	361	36.7	6.3	4.7
North Carolina	659	513	425	1,172	913	28.3	6.6	4.9
South Carolina	516	505	291	1,021	522	95.4	7.5	4.5
Virginia	193	60	91	253	167	51.3	2.5	1.7
West Virginia	39	50	42	89	81	9.1	.6	.5
East South Central	**2,807**	**2,572**	**2,445**	**5,379**	**5,512**	**–2.4**	**10.0**	**10.2**
Alabama	1,579	1,456	1,262	3,035	2,788	8.8	16.0	15.2
Kentucky	261	240	325	500	704	–28.9	3.4	4.7
Mississippi	—	—	—	—	—	—	—	—
Tennessee	967	876	858	1,843	2,020	–8.7	11.6	12.5
West South Central	**894**	**863**	**672**	**1,757**	**1,237**	**42.1**	**2.9**	**1.9**
Arkansas	413	220	328	633	678	–6.6	9.8	9.3
Louisiana	—	—	—	—	—	—	—	—
Oklahoma	291	489	197	780	325	139.8	10.3	4.5
Texas	190	154	146	344	234	47.4	.9	.6
Mountain	**3,128**	**3,416**	**3,895**	**6,545**	**7,614**	**–14.0**	**14.0**	**16.9**
Arizona	979	1,060	1,042	2,039	1,964	3.8	15.8	16.2
Colorado	102	143	138	245	269	–9.1	4.3	4.9
Idaho	871	914	1,272	1,784	2,435	–26.7	100.0	100.0
Montana	717	820	1,062	1,537	2,277	–32.5	36.3	53.3
Nevada	294	288	211	582	344	69.5	14.5	11.1
New Mexico	19	17	14	36	19	89.8	.8	.4
Utah	97	NM	94	218	184	18.9	3.7	3.3
Wyoming	50	52	62	103	123	–16.2	1.4	1.8
Pacific Contiguous	**15,281**	**14,022**	**17,284**	**29,304**	**35,122**	**–16.6**	**67.5**	**76.9**
California	4,078	2,831	3,976	6,909	8,135	–15.1	40.6	49.9
Oregon	3,879	3,855	4,342	7,734	8,874	–12.8	89.9	98.9
Washington	7,324	7,336	8,967	14,660	18,113	–19.1	82.2	88.8
Pacific Noncontiguous	**94**	**100**	**81**	**194**	**172**	**12.4**	**9.5**	**9.0**
Alaska	NM	NM	80	193	172	12.2	17.5	18.6
Hawaii	*	1	*	1	*	NM	.1	*
U.S. Total	**28,814**	**27,518**	**29,875**	**56,332**	**60,957**	**–7.6**	**11.3**	**12.0**

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

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

Notes: •Values for 1998 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1997 have been adjusted to reflect the Form EIA-759 census data and are final. •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Pumping energy used at pumped storage plants for February 1998 was 1,781 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	February 1998	January 1998	February 1997	Year to Date				
				Nuclear Generation			Share of Total (percent)	
				1998	1997	Difference (percent)	1998	1997
New England	**1,539**	**1,254**	**1,316**	**2,793**	**3,022**	**–7.6**	**22.4**	**23.8**
Connecticut	–12	–12	–10	–24	–21	NM	–1.1	–.9
Maine	—	—	—	—	—	—	—	—
Massachusetts	448	490	190	938	651	44.2	15.7	11.7
New Hampshire	779	389	781	1,168	1,645	–29.0	51.2	59.6
Rhode Island	—	—	—	—	—	—	—	—
Vermont	324	386	355	711	748	–4.9	72.0	78.8
Middle Atlantic	**8,720**	**10,371**	**8,645**	**19,091**	**19,343**	**–1.3**	**37.3**	**37.6**
New Jersey	1,395	2,044	1,128	3,440	2,378	44.6	80.3	60.2
New York	2,649	2,850	2,243	5,498	5,341	2.9	30.5	31.5
Pennsylvania	4,676	5,477	5,274	10,153	11,623	–12.6	35.2	38.0
East North Central	**5,868**	**7,069**	**7,756**	**12,937**	**16,889**	**–23.4**	**15.2**	**18.8**
Illinois	3,120	3,369	4,711	6,489	10,379	–37.5	34.2	43.7
Indiana	—	—	—	—	—	—	—	—
Michigan	767	1,415	1,500	2,182	3,252	–32.9	15.6	22.4
Ohio	1,396	1,548	1,373	2,944	2,754	6.9	11.6	11.4
Wisconsin	585	737	172	1,322	504	162.4	15.9	6.3
West North Central	**3,241**	**3,959**	**3,460**	**7,200**	**7,536**	**–4.5**	**17.0**	**17.5**
Iowa	292	396	338	688	646	6.5	11.6	11.1
Kansas	803	890	799	1,693	1,685	.5	26.7	25.2
Minnesota	698	1,089	731	1,787	1,821	–1.9	26.2	25.8
Missouri	633	653	753	1,286	1,629	–21.1	11.0	13.5
Nebraska	815	931	839	1,746	1,755	–.5	36.1	34.8
North Dakota	—	—	—	—	—	—	—	—
South Dakota	—	—	—	—	—	—	—	—
South Atlantic	**15,479**	**16,264**	**14,148**	**31,743**	**29,477**	**7.7**	**31.1**	**29.3**
Delaware	—	—	—	—	—	—	—	—
District of Columbia	—	—	—	—	—	—	—	—
Florida	2,225	2,014	2,056	4,239	4,345	–2.5	19.4	21.1
Georgia	2,641	2,967	2,635	5,607	5,548	1.1	37.0	35.9
Maryland	1,172	1,294	1,112	2,466	2,393	3.1	31.3	31.2
North Carolina	3,104	3,581	2,725	6,686	6,190	8.0	37.4	33.2
South Carolina	4,088	3,843	3,456	7,931	6,421	23.5	58.0	54.8
Virginia	2,249	2,565	2,163	4,814	4,579	5.1	46.9	46.7
West Virginia	—	—	—	—	—	—	—	—
East South Central	**5,612**	**6,214**	**5,184**	**11,826**	**11,125**	**6.3**	**22.1**	**20.6**
Alabama	2,560	2,810	2,117	5,370	4,791	12.1	28.3	26.2
Kentucky	—	—	—	—	—	—	—	—
Mississippi	783	834	849	1,618	1,791	–9.7	38.8	40.6
Tennessee	2,269	2,569	2,218	4,838	4,544	6.5	30.5	28.1
West South Central	**5,558**	**6,125**	**5,145**	**11,683**	**11,253**	**3.8**	**19.0**	**17.5**
Arkansas	1,003	1,129	1,171	2,131	2,468	–13.6	33.0	33.7
Louisiana	1,386	1,531	1,388	2,917	2,894	.8	34.4	31.0
Oklahoma	—	—	—	—	—	—	—	—
Texas	3,169	3,465	2,585	6,634	5,891	12.6	17.1	14.6
Mountain	**2,419**	**2,811**	**2,244**	**5,230**	**5,051**	**3.5**	**11.2**	**11.2**
Arizona	2,419	2,811	2,244	5,230	5,051	3.5	40.5	41.7
Colorado	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—
Montana	—	—	—	—	—	—	—	—
Nevada	—	—	—	—	—	—	—	—
New Mexico	—	—	—	—	—	—	—	—
Utah	—	—	—	—	—	—	—	—
Wyoming	—	—	—	—	—	—	—	—
Pacific Contiguous	**2,563**	**3,823**	**2,701**	**6,385**	**5,746**	**11.1**	**14.7**	**12.6**
California	1,809	2,983	2,152	4,792	4,559	5.1	28.2	28.0
Oregon	—	—	—	—	—	—	—	—
Washington	754	840	549	1,593	1,187	34.2	8.9	5.8
Pacific Noncontiguous	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Alaska	—	—	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—	—	—
U.S. Total	**50,999**	**57,889**	**50,597**	**108,888**	**109,443**	**–.5**	**21.7**	**21.5**

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

Notes: •Values for 1998 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1997 have been adjusted to reflect the Form EIA-759 census data and are final. •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding.

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	February 1998	January 1998	February 1997	Year to Date				
				Other Generation			Share of Total (percent)	
				1998	1997	Difference (percent)	1998	1997
New England	**29**	**60**	**38**	**90**	**89**	**1.1**	**0.7**	**0.7**
Connecticut	25	31	28	56	63	–10.8	2.5	2.6
Maine	*	*	—	*	—	—	*	—
Massachusetts	—	—	—	—	—	—	—	—
New Hampshire	—	—	—	—	—	—	—	—
Rhode Island	—	—	—	—	—	—	—	—
Vermont	4	29	10	33	25	30.6	3.3	2.7
Middle Atlantic	*****	*****	**4**	*****	**9**	**NM**	*****	*****
New Jersey	—	—	—	—	—	—	—	—
New York	*	*	4	*	9	NM	*	.1
Pennsylvania	—	—	—	—	—	—	—	—
East North Central	**36**	**36**	**39**	**72**	**67**	**6.4**	**.1**	**.1**
Illinois	—	—	15	—	24	—	—	.1
Indiana	—	—	—	—	—	—	—	—
Michigan	—	—	—	—	—	—	—	—
Ohio	—	—	—	—	—	—	—	—
Wisconsin	36	36	24	72	44	63.7	.9	.5
West North Central	**42**	**36**	**36**	**78**	**68**	**15.0**	**.2**	**.2**
Iowa	1	1	2	2	3	–30.5	*	.1
Kansas	—	—	—	—	—	—	—	—
Minnesota	37	32	31	68	59	16.3	1.0	.8
Missouri	5	3	4	8	6	40.3	.1	*
Nebraska	—	—	—	—	1	—	—	*
North Dakota	—	—	—	—	—	—	—	—
South Dakota	—	—	—	—	—	—	—	—
South Atlantic	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Delaware	—	—	—	—	—	—	—	—
District of Columbia	—	—	—	—	—	—	—	—
Florida	—	—	—	—	—	—	—	—
Georgia	—	—	—	—	—	—	—	—
Maryland	—	—	—	—	—	—	—	—
North Carolina	—	—	—	—	—	—	—	—
South Carolina	—	—	—	—	—	—	—	—
Virginia	—	—	—	—	—	—	—	—
West Virginia	—	—	—	—	—	—	—	—
East South Central	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Alabama	—	—	—	—	—	—	—	—
Kentucky	—	—	—	—	—	—	—	—
Mississippi	—	—	—	—	—	—	—	—
Tennessee	—	—	—	—	—	—	—	—
West South Central	*****	*****	*****	*****	*****	**NM**	*****	*****
Arkansas	—	—	—	—	—	—	—	—
Louisiana	—	—	—	—	—	—	—	—
Oklahoma	—	—	—	—	—	—	—	—
Texas	*	*	*	*	*	NM	*	*
Mountain	**15**	**16**	**14**	**31**	**31**	**–.9**	**.1**	**.1**
Arizona	—	—	—	—	—	—	—	—
Colorado	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—
Montana	—	—	—	—	—	—	—	—
Nevada	—	—	—	—	—	—	—	—
New Mexico	—	—	—	—	—	—	—	—
Utah	15	16	14	31	31	–.9	.5	.6
Wyoming	—	—	—	—	—	—	—	—
Pacific Contiguous	**412**	**515**	**326**	**927**	**769**	**20.6**	**2.1**	**1.7**
California	384	485	305	868	711	22.2	5.1	4.4
Oregon	—	—	—	—	—	—	—	—
Washington	29	30	21	59	58	1.1	.3	.3
Pacific Noncontiguous	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Alaska	—	—	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—	—	—
U.S. Total	**535**	**663**	**457**	**1,198**	**1,033**	**15.9**	**.2**	**.2**

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

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

Notes: •Values for 1998 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1997 have been adjusted to reflect the Form EIA-759 census data and are final. •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Other energy sources include geothermal, wood, wind, waste, and solar.

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, 1988 Through February 1998

Period	Coal (thousand short tons)				Petroleum (thousand barrels)			Petroleum Coke (thousand short tons)	Gas (thousand Mcf)
	Anthracite[1]	Bituminous[2]	Lignite	Total	Light	Heavy	Total		
1988	**1,063**	**681,048**	**76,260**	**758,372**	**18,769**	**229,327**	**248,096**	**409**	**2,635,613**
1989	**1,049**	**688,504**	**77,335**	**766,888**	**25,491**	**241,960**	**267,451**	**517**	**2,787,012**
1990	**1,031**	**694,317**	**78,201**	**773,549**	**14,823**	**181,231**	**196,054**	**819**	**2,787,332**
1991	**994**	**691,275**	**79,999**	**772,268**	**13,729**	**171,157**	**184,886**	**722**	**2,789,014**
1992	**986**	**698,626**	**80,248**	**779,860**	**11,556**	**135,779**	**147,335**	**999**	**2,765,608**
1993	**951**	**732,736**	**79,821**	**813,508**	**13,168**	**149,287**	**162,454**	**1220**	**2,682,440**
1994	**1,123**	**737,102**	**79,045**	**817,270**	**16,338**	**134,666**	**151,004**	**875**	**2,987,146**
1995	**978**	**749,951**	**78,078**	**829,007**	**15,565**	**86,584**	**102,150**	**761**	**3,196,507**
1996									
January	87	69,455	7,282	76,824	1,967	11,410	13,376	62	168,408
February	79	62,555	6,470	69,103	2,514	11,857	14,370	47	136,531
March	88	62,534	6,439	69,061	1,593	8,782	10,375	39	156,076
April	77	57,224	5,032	62,334	1,001	4,344	5,346	44	169,514
May	87	61,321	5,981	67,390	1,354	5,256	6,610	49	264,183
June	86	66,642	6,759	73,487	1,083	8,353	9,436	48	299,413
July	89	73,036	7,204	80,330	1,322	11,444	12,766	71	357,600
August	97	74,140	7,120	81,357	1,123	9,031	10,154	86	367,063
September	97	65,500	6,325	71,922	1,193	6,821	8,014	71	284,744
October	66	65,199	6,309	71,575	1,076	4,509	5,585	59	226,376
November	63	67,059	6,409	73,531	1,113	6,055	7,167	51	169,829
December	92	70,586	7,091	77,769	1,553	8,520	10,073	55	132,372
Total	**1,009**	**795,252**	**78,421**	**874,681**	**16,892**	**96,382**	**113,274**	**681**	**2,732,107**
1997									
January	97	74,307	7,084	81,488	1,701	11,914	13,615	56	139,250
February	86	61,892	6,206	68,184	854	6,272	7,125	55	143,428
March	89	63,527	5,728	69,343	901	6,049	6,950	35	189,704
April	93	60,572	4,812	65,478	1,053	5,105	6,158	103	193,124
May	72	62,322	6,131	68,525	964	6,103	7,067	135	231,162
June	75	67,230	6,854	74,160	1,394	9,680	11,074	144	296,004
July	91	77,643	7,124	84,857	2,604	12,462	15,065	144	427,549
August	82	75,568	7,148	82,799	1,367	10,770	12,137	160	391,176
September	85	69,695	6,539	76,319	1,047	10,964	12,011	161	332,925
October	88	69,721	6,417	76,226	1,117	10,249	11,365	140	246,040
November	67	66,997	6,393	73,456	1,050	9,625	10,675	135	180,102
December	89	73,650	7,088	80,827	1,108	10,797	11,904	132	198,522
Total	**1,013**	**823,124**	**77,524**	**901,662**	**15,158**	**109,989**	**125,148**	**1400**	**2,968,984**
1998									
January	84	72,435	7,051	79,571	1,226	9,014	10,240	156	170,946
February	75	63,091	5,960	69,127	933	8,186	9,119	122	133,700
Total	**160**	**135,526**	**13,012**	**148,698**	**2,159**	**17,199**	**19,358**	**278**	**304,646**
Year to Date									
1998	**160**	**135,526**	**13,012**	**148,698**	**2,159**	**17,199**	**19,358**	**278**	**304,646**
1997	**182**	**136,200**	**13,290**	**149,672**	**2,555**	**18,186**	**20,740**	**111**	**282,678**
1996	**166**	**132,010**	**13,751**	**145,927**	**4,480**	**23,267**	**27,747**	**109**	**304,938**

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

Notes: •Values for 1998 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1997 have been adjusted to reflect the Form EIA-759 census data and are final--see Technical Notes for adjustment methodology. Values for 1996 and prior years are final. •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	February 1998	January 1998	February 1997	Year to Date		
				1998	1997	Difference (percent)
ECAR	17,270	19,007	16,227	36,278	35,633	1.8
ERCOT	5,663	6,727	5,861	12,390	13,001	–4.7
MAAC	3,295	3,529	3,458	6,823	7,590	–10.1
MAIN	5,823	6,831	6,322	12,654	13,776	–8.1
MAPP (U.S.)	6,626	7,417	6,623	14,043	14,153	–.8
NPCC (U.S.)	1,471	1,666	1,224	3,137	2,735	14.7
SERC	10,567	12,673	11,003	23,240	24,428	–4.9
FRCC	1,824	2,139	1,776	3,963	3,945	NM
SPP	8,136	9,528	8,063	17,664	17,658	*
WSCC (U.S.)	8,426	10,025	7,603	18,451	16,706	10.4
Contiguous U.S.	**69,101**	**79,542**	**68,160**	**148,643**	**149,625**	**–.7**
ASCC	26	29	24	55	47	16.2
Hawaii	—	—	—	—	—	—
U.S. Total	**69,127**	**79,571**	**68,184**	**148,698**	**149,672**	**–.7**

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

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

Notes: •Values for 1998 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1997 have been adjusted to reflect the Form EIA-759 census data and are final. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Coal includes lignite, bituminous coal, subbituminous coal, and anthracite. •See Glossary for explanation of acronyms.

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	February 1998	January 1998	February 1997	Year to Date		
				1998	1997	Difference (percent)
ECAR	167	165	170	332	426	–22.0
ERCOT	11	14	8	25	143	–82.7
MAAC	403	273	283	677	1,712	–60.5
MAIN	30	54	30	85	292	–71.0
MAPP (U.S.)	25	36	30	61	111	–45.1
NPCC (U.S.)	4,429	5,669	3,873	10,098	9,950	1.5
SERC	88	92	110	180	602	–70.1
FRCC	2,245	1,933	1,240	4,178	3,900	NM
SPP	641	728	365	1,370	1,505	–9.0
WSCC (U.S.)	27	49	40	76	93	–18.9
Contiguous U.S.	**8,067**	**9,014**	**6,149**	**17,080**	**18,733**	**–8.8**
ASCC	260	379	130	639	272	134.8
Hawaii	792	847	847	1,640	1,735	–5.5
U.S. Total	**9,119**	**10,240**	**7,125**	**19,358**	**20,740**	**–6.7**

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

Notes: •Values for 1998 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1997 have been adjusted to reflect the Form EIA-759 census data and are final. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •See Glossary for explanation of acronyms.

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	February 1998	January 1998	February 1997	Year to Date		
				1998	1997	Difference (percent)
ECAR	2,897	3,575	2,673	6,472	4,936	31.1
ERCOT	37,768	43,024	42,603	80,792	92,097	–12.3
MAAC	948	1,182	3,402	2,130	6,330	–66.4
MAIN	3,857	4,321	3,513	8,178	5,896	38.7
MAPP (U.S.)	365	614	495	979	1,599	–38.7
NPCC (U.S.)	13,390	22,793	18,541	36,184	27,415	32.0
SERC	3,467	4,437	2,715	7,904	5,943	33.0
FRCC	15,637	19,072	17,142	34,709	27,679	NM
SPP	26,381	32,872	31,512	59,253	64,079	–7.5
WSCC (U.S.)	26,682	36,204	18,395	62,886	41,047	53.2
Contiguous U.S.	**131,392**	**168,095**	**140,990**	**299,487**	**277,020**	**8.1**
ASCC	2,308	2,851	2,438	5,159	5,658	–8.8
Hawaii	—	—	—	—	—	—
U.S. Total	**133,700**	**170,946**	**143,428**	**304,646**	**282,678**	**7.8**

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

Notes: •Values for 1998 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1997 have been adjusted to reflect the Form EIA-759 census data and are final. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •See Glossary for explanation of acronyms.

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	February 1998	January 1998	February 1997	Year to Date		
				1998	1997	Difference (percent)
New England	**528**	**691**	**596**	**1,218**	**1,304**	**–6.6**
Connecticut	62	94	91	156	192	–18.9
Maine	—	—	—	—	—	—
Massachusetts	342	438	381	780	829	–6.0
New Hampshire	124	159	123	283	282	.1
Rhode Island	—	—	—	—	—	—
Vermont	—	—	—	—	—	—
Middle Atlantic	**4,353**	**4,684**	**4,162**	**9,037**	**9,267**	**–2.5**
New Jersey	137	205	238	342	539	–36.6
New York	726	765	638	1,492	1,431	4.2
Pennsylvania	3,490	3,714	3,286	7,204	7,298	–1.3
East North Central	**16,033**	**18,388**	**15,955**	**34,421**	**34,806**	**–1.1**
Illinois	2,784	3,606	3,195	6,390	7,003	–8.8
Indiana	4,410	4,639	4,377	9,049	9,525	–5.0
Michigan	2,660	2,997	2,419	5,657	5,315	6.4
Ohio	4,377	5,097	4,138	9,474	8,948	5.9
Wisconsin	1,801	2,050	1,826	3,851	4,016	–4.1
West North Central	**10,171**	**11,267**	**9,947**	**21,438**	**21,557**	**–.6**
Iowa	1,577	1,619	1,452	3,197	3,118	2.5
Kansas	1,343	1,589	1,386	2,932	3,145	–6.8
Minnesota	1,396	1,667	1,462	3,063	3,191	–4.0
Missouri	2,845	3,027	2,691	5,873	5,884	–.2
Nebraska	872	934	880	1,806	1,933	–6.6
North Dakota	1,977	2,237	1,913	4,215	3,974	6.0
South Dakota	160	193	163	352	311	13.5
South Atlantic	**11,177**	**12,763**	**11,123**	**23,940**	**24,887**	**–3.8**
Delaware	107	118	143	225	283	–20.3
District of Columbia	—	—	—	—	—	—
Florida	2,027	2,405	1,953	4,432	4,360	1.7
Georgia	1,841	2,122	1,942	3,962	4,366	–9.2
Maryland	926	934	794	1,859	1,744	6.6
North Carolina	1,727	2,140	1,933	3,867	4,438	–12.9
South Carolina	822	1,053	787	1,876	1,845	1.7
Virginia	948	1,044	860	1,991	1,896	5.0
West Virginia	2,780	2,948	2,710	5,727	5,956	–3.8
East South Central	**7,068**	**8,309**	**7,229**	**15,377**	**15,819**	**–2.8**
Alabama	2,194	2,442	2,153	4,636	4,768	–2.8
Kentucky	2,789	3,292	2,834	6,081	6,285	–3.2
Mississippi	303	480	377	783	785	–.2
Tennessee	1,782	2,094	1,866	3,876	3,981	–2.6
West South Central	**10,845**	**12,854**	**10,990**	**23,699**	**24,092**	**–1.6**
Arkansas	907	1,337	1,017	2,244	2,325	–3.5
Louisiana	1,075	1,173	990	2,248	2,113	6.4
Oklahoma	1,627	1,783	1,686	3,410	3,549	–3.9
Texas	7,235	8,561	7,298	15,796	16,105	–1.9
Mountain	**8,345**	**9,867**	**7,835**	**18,212**	**17,120**	**6.4**
Arizona	1,178	1,578	1,165	2,756	2,587	6.5
Colorado	1,319	1,578	1,240	2,896	2,735	5.9
Idaho	—	—	—	—	—	—
Montana	825	901	673	1,726	1,357	27.2
Nevada	578	709	550	1,287	1,297	–.7
New Mexico	1,088	1,274	1,217	2,363	2,703	–12.6
Utah	1,192	1,364	1,092	2,557	2,393	6.9
Wyoming	2,165	2,463	1,898	4,627	4,047	14.3
Pacific Contiguous	**582**	**720**	**324**	**1,302**	**773**	**68.3**
California	—	—	—	—	—	—
Oregon	157	150	—	307	47	546.4
Washington	425	570	324	995	726	37.1
Pacific Noncontiguous	**26**	**29**	**24**	**55**	**47**	**16.2**
Alaska	26	29	24	55	47	16.2
Hawaii	—	—	—	—	—	—
U.S. Total	**69,127**	**79,571**	**68,184**	**148,698**	**149,672**	**–.7**

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

Notes: •Values for 1998 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1997 have been adjusted to reflect the Form EIA-759 census data and are final. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Coal includes lignite, bituminous coal, subbituminous coal, and anthracite.

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	February 1998	January 1998	February 1997	Year to Date		
				1998	1997	Difference (percent)
New England	**3,149**	**4,317**	**2,808**	**7,466**	**6,732**	**10.9**
Connecticut	1,178	1,538	1,179	2,717	2,773	–2.0
Maine	46	257	78	303	270	12.0
Massachusetts	1,838	2,155	1,380	3,993	3,254	22.7
New Hampshire	65	269	168	334	427	–21.8
Rhode Island	2	2	2	3	3	.9
Vermont	NM	NM	NM	116	4	2945.3
Middle Atlantic	**1,421**	**1,516**	**1,226**	**2,937**	**4,010**	**–26.8**
New Jersey	35	22	22	57	124	–54.4
New York	1,287	1,377	1,064	2,664	3,217	–17.2
Pennsylvania	99	117	141	216	668	–67.7
East North Central	**153**	**157**	**157**	**311**	**629**	**–50.6**
Illinois	22	37	21	59	258	–77.0
Indiana	15	26	21	41	51	–18.1
Michigan	74	61	75	135	189	–28.6
Ohio	39	25	32	63	101	–37.6
Wisconsin	3	9	8	12	31	–61.3
West North Central	**39**	**55**	**37**	**94**	**196**	**–51.9**
Iowa	2	NM	9	11	22	–52.4
Kansas	NM	NM	NM	15	78	–80.7
Minnesota	5	6	5	11	30	–64.0
Missouri	11	17	9	28	30	–6.4
Nebraska	NM	3	4	9	10	–6.3
North Dakota	8	11	4	19	22	–12.4
South Dakota	1	2	1	2	5	–54.8
South Atlantic	**2,594**	**2,163**	**1,461**	**4,757**	**5,366**	**–11.4**
Delaware	70	49	68	119	283	–57.8
District of Columbia	14	2	2	16	7	135.6
Florida	2,244	1,932	1,241	4,176	3,902	7.0
Georgia	12	13	14	25	39	–35.6
Maryland	187	85	58	271	641	–57.6
North Carolina	24	27	34	51	101	–49.4
South Carolina	3	14	10	17	44	–61.7
Virginia	21	9	10	30	300	–89.9
West Virginia	19	31	25	49	49	1.0
East South Central	**629**	**637**	**376**	**1,266**	**1,102**	**14.8**
Alabama	13	14	16	27	56	–51.8
Kentucky	22	21	17	44	37	19.5
Mississippi	582	596	329	1,178	966	21.9
Tennessee	11	6	14	17	44	–60.7
West South Central	**56**	**130**	**39**	**186**	**593**	**–68.7**
Arkansas	5	5	4	10	35	–71.6
Louisiana	36	110	25	147	401	–63.4
Oklahoma	1	*	*	1	1	–1.1
Texas	14	14	10	28	156	–82.0
Mountain	**22**	**30**	**36**	**52**	**81**	**–35.9**
Arizona	5	5	11	10	22	–54.1
Colorado	3	4	3	7	8	–7.0
Idaho	*	*	*	*	*	NM
Montana	1	5	2	7	7	–7.6
Nevada	1	4	4	5	14	–62.7
New Mexico	3	2	4	5	8	–30.3
Utah	3	4	4	6	8	–19.4
Wyoming	5	6	8	11	15	–24.2
Pacific Contiguous	**7**	**20**	**8**	**27**	**23**	**19.0**
California	5	18	6	23	16	43.6
Oregon	2	1	*	3	2	62.8
Washington	*	1	1	1	5	–76.9
Pacific Noncontiguous	**1,049**	**1,215**	**977**	**2,263**	**2,008**	**12.7**
Alaska	NM	NM	NM	630	272	131.7
Hawaii	790	843	847	1,633	1,736	–5.9
U.S. Total	**9,119**	**10,240**	**7,125**	**19,358**	**20,740**	**–6.7**

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

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

Notes: •Values for 1998 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1997 have been adjusted to reflect the Form EIA-759 census data and are final. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Data do not include petroleum coke. •The February 1998 petroleum coke consumption was 122,484 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	February 1998	January 1998	February 1997	Year to Date		
				1998	1997	Difference (percent)
New England	**3,101**	**6,056**	**6,055**	**9,157**	**9,916**	**–7.7**
Connecticut	109	1,136	1,238	1,245	1,435	–13.2
Maine	—	—	—	—	—	—
Massachusetts	1,320	2,241	2,793	3,561	4,368	–18.5
New Hampshire	26	—	*	26	*	NM
Rhode Island	1,599	2,613	2,021	4,212	4,109	2.5
Vermont	47	65	2	112	4	2705.8
Middle Atlantic	**10,950**	**17,477**	**13,826**	**28,427**	**19,825**	**43.4**
New Jersey	419	528	1,023	947	1,769	–46.5
New York	10,274	16,724	12,486	26,999	17,459	54.6
Pennsylvania	257	225	316	482	598	–19.4
East North Central	**6,583**	**7,873**	**6,012**	**14,456**	**10,558**	**36.9**
Illinois	3,535	4,014	1,661	7,549	2,849	165.0
Indiana	104	87	151	191	314	–39.2
Michigan	2,496	3,239	2,356	5,735	4,257	34.7
Ohio	96	114	71	209	197	6.6
Wisconsin	353	418	1,773	771	2,942	–73.8
West North Central	**860**	**1,164**	**903**	**2,024**	**2,501**	**–19.1**
Iowa	202	264	218	466	465	.1
Kansas	NM	NM	NM	991	966	2.6
Minnesota	105	119	123	225	779	–71.2
Missouri	80	135	52	215	137	56.7
Nebraska	21	37	77	58	108	–46.4
North Dakota	—	—	—	—	—	NM
South Dakota	6	63	19	69	46	52.2
South Atlantic	**16,507**	**20,550**	**19,361**	**37,057**	**32,126**	**15.3**
Delaware	74	256	2,068	329	3,814	–91.4
District of Columbia	—	—	—	—	—	—
Florida	15,637	19,082	17,145	34,719	27,723	25.2
Georgia	57	102	18	159	59	167.9
Maryland	223	191	47	414	232	78.3
North Carolina	1	11	9	12	9	38.1
South Carolina	11	33	4	44	15	186.5
Virginia	476	853	47	1,330	237	460.7
West Virginia	29	21	23	50	36	39.2
East South Central	**3,070**	**3,540**	**2,952**	**6,609**	**6,395**	**3.4**
Alabama	157	362	156	519	281	84.5
Kentucky	138	86	80	224	191	17.3
Mississippi	2,775	3,092	2,716	5,867	5,923	–.9
Tennessee	—	—	—	—	—	—
West South Central	**64,407**	**76,270**	**73,550**	**140,678**	**155,154**	**–9.3**
Arkansas	NM	NM	NM	561	833	–32.7
Louisiana	9,860	15,171	13,616	25,030	28,377	–11.8
Oklahoma	5,205	6,460	4,843	11,665	11,075	5.3
Texas	49,071	54,351	54,877	103,422	114,869	–10.0
Mountain	**6,528**	**6,448**	**4,141**	**12,976**	**8,616**	**50.6**
Arizona	804	962	358	1,765	677	160.7
Colorado	451	381	259	832	654	27.2
Idaho	—	—	—	—	—	—
Montana	*	1	27	1	91	–98.9
Nevada	3,128	3,027	1,362	6,155	2,830	117.5
New Mexico	1,802	1,918	1,990	3,720	4,049	–8.1
Utah	NM	NM	NM	296	298	–.7
Wyoming	200	7	7	207	16	1178.8
Pacific Contiguous	**19,385**	**28,718**	**14,191**	**48,103**	**31,929**	**50.7**
California	18,278	26,755	14,189	45,033	31,667	42.2
Oregon	1,102	1,471	—	2,573	253	915.9
Washington	5	492	2	498	8	5841.5
Pacific Noncontiguous	**2,307**	**2,852**	**2,438**	**5,159**	**5,659**	**–8.8**
Alaska	2,307	2,852	2,438	5,159	5,659	–8.8
Hawaii	—	—	—	—	—	—
U.S. Total	**133,700**	**170,946**	**143,428**	**304,646**	**282,678**	**7.8**

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

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

Notes: •Values for 1998 are estimates based on a cutoff model sample--see the Technical Notes for a detailed discussion of the sample design for the Form EIA-759. Values for 1997 have been adjusted to reflect the Form EIA-759 census data and are final. •Totals may not equal sum of components because of independent rounding.

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

Fossil-Fuel Stocks at U.S. Electric Utilities

Table 21. U.S. Electric Utility Stocks of Coal and Petroleum, 1988 Through February 1998

Period	Coal (thousand short tons)				Petroleum (thousand barrels)			Petroleum Coke (thousand short tons)
	Anthracite[1]	Bituminous[2]	Lignite	Total	Light	Heavy	Total	
1988	**6,561**	**133,434**	**6,512**	**146,507**	**15,099**	**54,187**	**69,285**	**86**
1989	**6,403**	**122,967**	**6,490**	**135,860**	**13,824**	**47,446**	**61,270**	**105**
1990	**6,499**	**142,650**	**7,016**	**156,166**	**16,471**	**67,030**	**83,501**	**94**
1991	**6,513**	**145,367**	**5,996**	**157,876**	**16,357**	**58,636**	**74,993**	**70**
1992	**6,215**	**142,156**	**5,759**	**154,130**	**15,714**	**56,135**	**71,849**	**67**
1993	**5,639**	**98,560**	**7,142**	**111,341**	**15,674**	**46,769**	**62,443**	**89**
1994	**4,879**	**115,325**	**6,693**	**126,897**	**16,644**	**46,342**	**62,986**	**69**
1995	**4,325**	**116,749**	**5,231**	**126,304**	**15,392**	**35,102**	**50,495**	**65**
1996								
January	4,243	108,151	5,334	117,728	15,067	34,383	49,451	61
February	4,090	105,817	5,646	115,553	14,495	30,715	45,211	57
March	4,128	107,771	5,579	117,478	13,694	28,915	42,609	53
April	4,080	115,991	5,980	126,051	13,428	31,507	44,935	47
May	4,026	120,977	5,800	130,803	13,521	32,421	45,942	38
June	3,969	117,658	5,487	127,113	14,239	32,110	46,349	64
July	3,911	110,859	5,445	120,215	14,461	31,884	46,345	47
August	3,853	108,638	5,408	117,899	14,651	32,718	47,369	35
September	3,792	110,376	5,305	119,473	14,270	31,487	45,757	27
October	3,765	114,657	5,327	123,749	14,490	33,269	47,758	45
November	3,762	111,365	5,384	120,512	14,600	33,108	47,708	62
December	3,687	105,807	5,129	114,623	15,216	32,473	47,690	91
1997								
January	3,609	97,192	4,969	105,770	15,128	29,709	44,837	136
February	3,544	99,501	5,391	108,436	15,139	31,263	46,402	159
March	3,479	104,540	5,599	113,617	15,094	31,444	46,538	177
April	3,417	109,833	5,723	118,973	14,740	32,534	47,274	221
May	3,374	115,262	5,893	124,529	14,872	33,153	48,025	253
June	3,323	112,923	5,757	122,003	14,974	32,129	47,103	229
July	3,275	101,549	5,790	110,613	14,946	30,990	45,935	308
August	3,228	95,956	5,683	104,867	14,977	30,872	45,848	293
September	3,166	94,325	5,547	103,038	15,172	29,064	44,236	308
October	3,118	95,005	6,012	104,135	15,224	30,191	45,415	439
November	3,075	92,661	5,093	100,830	15,366	32,042	47,407	450
December	3,021	90,905	4,900	98,826	15,457	33,336	48,793	469
1998								
January	2,958	92,425	5,019	100,402	15,908	33,928	49,837	403
February	2,906	96,107	4,890	103,902	15,789	33,898	49,687	358

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

Notes: •Values for 1998 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1997 have been adjusted to reflect the Form EIA-759 census data and are final--see Technical Notes for adjustment methodology. Values for 1996 and prior years are final. •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	February 1998	January 1998	February 1997	Monthly Difference (percent)	Yearly Difference (percent)
ECAR	27,326	26,559	24,212	2.9	12.9
ERCOT	4,557	4,703	7,302	–3.1	–37.6
MAAC	8,161	7,975	9,044	2.3	–9.8
MAIN	12,035	11,284	10,231	6.7	17.6
MAPP (U.S.)	8,897	8,849	9,878	.5	–9.9
NPCC (U.S.)	1,756	1,731	1,720	1.4	2.1
SERC	16,692	14,996	15,511	11.3	7.6
FRCC	3,264	3,353	2,954	–2.6	NM
SPP	11,462	11,434	16,297	.2	–29.7
WSCC (U.S.)	9,752	9,517	11,287	2.5	–13.6
Contiguous U.S.	**103,902**	**100,402**	**108,435**	**3.5**	**–4.2**
ASCC	—	1	1	NM	NM
Hawaii	—	—	—	—	—
U.S. Total	**103,902**	**100,402**	**108,436**	**3.5**	**–4.2**

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

Notes: •Values for 1998 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1997 have been adjusted to reflect the Form EIA-759 census data and are final. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Coal includes lignite, bituminous coal, subbituminous coal, and anthracite. •Stocks are end-of-month stocks at electric utilities. •See Glossary for explanation of acronyms.

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	February 1998	January 1998	February 1997	Monthly Difference (percent)	Yearly Difference (percent)
ECAR	1,729	1,716	1,538	0.8	12.4
ERCOT	4,366	4,362	3,932	.1	11.1
MAAC	6,130	5,803	5,154	5.6	18.9
MAIN	1,319	1,308	1,079	.8	22.2
MAPP (U.S.)	824	798	547	3.2	50.5
NPCC (U.S.)	11,336	12,043	10,444	–5.9	8.5
SERC	3,809	3,464	3,680	10.0	3.5
FRCC	7,772	7,711	8,084	.8	NM
SPP	4,505	4,536	3,238	–.7	39.1
WSCC (U.S.)	6,761	6,901	7,415	–2.0	–8.8
Contiguous U.S.	**48,552**	**48,642**	**45,111**	**–.2**	**7.6**
ASCC	198	197	275	.3	–27.9
Hawaii	937	998	1,016	–6.1	–7.8
U.S. Total	**49,687**	**49,837**	**46,402**	**–.3**	**7.1**

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

Notes: •Values for 1998 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1997 have been adjusted to reflect the Form EIA-759 census data and are final. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Data do not include petroleum coke. •Stocks are end-of-month stocks at electric utilities. •See Glossary for explanation of acronyms.

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	February 1998	January 1998	February 1997	Monthly Difference (percent)	Yearly Difference (percent)
New England	**717**	**690**	**1,064**	**3.9**	**–32.6**
Connecticut	76	83	120	–8.7	–37.0
Maine	—	—	—	—	—
Massachusetts	330	334	584	–1.4	–43.5
New Hampshire	311	272	359	14.1	–13.5
Rhode Island	—	—	—	—	—
Vermont	—	—	—	—	—
Middle Atlantic	**9,157**	**9,099**	**9,401**	**.6**	**–2.6**
New Jersey	582	617	715	–5.7	–18.5
New York	762	756	810	.7	–5.9
Pennsylvania	7,813	7,725	7,876	1.1	–.8
East North Central	**28,620**	**27,437**	**25,611**	**4.3**	**11.7**
Illinois	5,495	4,793	4,331	14.6	26.9
Indiana	6,584	6,148	6,839	7.1	–3.7
Michigan	6,920	6,881	5,597	.6	23.7
Ohio	5,807	5,715	5,444	1.6	6.7
Wisconsin	3,814	3,900	3,400	–2.2	12.2
West North Central	**14,705**	**14,131**	**15,539**	**4.1**	**–5.4**
Iowa	2,300	2,435	3,568	–5.6	–35.5
Kansas	2,647	2,381	2,664	11.1	–.6
Minnesota	1,954	1,732	1,130	12.8	72.9
Missouri	4,014	3,929	4,686	2.2	–14.3
Nebraska	1,747	1,696	1,648	3.0	6.0
North Dakota	1,838	1,755	1,727	4.7	6.4
South Dakota	205	203	116	.9	77.3
South Atlantic	**18,281**	**17,766**	**17,400**	**2.9**	**5.1**
Delaware	369	341	344	8.3	7.1
District of Columbia	—	—	—	—	—
Florida	3,427	3,496	3,160	–2.0	8.4
Georgia	3,329	3,020	3,571	10.2	–6.8
Maryland	1,273	1,149	1,244	10.8	2.4
North Carolina	2,766	2,476	2,493	11.7	11.0
South Carolina	1,894	1,894	2,063	*	–8.2
Virginia	1,079	1,329	993	–18.8	8.7
West Virginia	4,144	4,063	3,531	2.0	17.3
East South Central	**10,987**	**9,653**	**8,785**	**13.8**	**25.1**
Alabama	3,272	2,784	3,122	17.6	4.8
Kentucky	4,790	4,465	3,874	7.3	23.7
Mississippi	825	668	667	23.4	23.6
Tennessee	2,100	1,736	1,122	21.0	87.1
West South Central	**11,400**	**11,716**	**18,454**	**–2.7**	**–38.2**
Arkansas	831	802	2,158	3.6	–61.5
Louisiana	1,712	1,774	2,446	–3.5	–30.0
Oklahoma	2,494	2,693	3,676	–7.4	–32.2
Texas	6,363	6,447	10,174	–1.3	–37.5
Mountain	**9,346**	**9,180**	**11,097**	**1.8**	**–15.8**
Arizona	1,461	1,365	1,763	7.0	–17.2
Colorado	2,397	2,338	2,883	2.5	–16.8
Idaho	—	—	—	—	—
Montana	397	394	608	.8	–34.7
Nevada	958	815	1,171	17.6	–18.2
New Mexico	800	803	748	–.3	7.0
Utah	2,179	2,209	1,795	–1.4	21.4
Wyoming	1,154	1,257	2,129	–8.2	–45.8
Pacific Contiguous	**689**	**729**	**1,085**	**–5.5**	**–36.5**
California	—	—	—	—	—
Oregon	176	100	297	75.4	–40.8
Washington	513	629	788	–18.4	–34.8
Pacific Noncontiguous	**—**	**1**	**1**	**NM**	**NM**
Alaska	—	1	1	NM	NM
Hawaii	—	—	—	—	—
U.S. Total	**103,902**	**100,402**	**108,436**	**3.5**	**–4.2**

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

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

Notes: •Values for 1998 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1997 have been adjusted to reflect the Form EIA-759 census data and are final. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Coal includes lignite, bituminous coal, subbituminous coal, and anthracite. •Stocks are end-of-month stocks at electric utilities.

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	February 1998	January 1998	February 1997	Monthly Difference (percent)	Yearly Difference (percent)
New England	**4,632**	**4,580**	**4,348**	**1.1**	**6.5**
Connecticut	2,014	1,905	1,899	5.7	6.0
Maine	572	379	421	50.9	35.7
Massachusetts	1,536	1,719	1,688	–10.6	–9.0
New Hampshire	460	521	279	–11.7	65.2
Rhode Island	16	16	24	—	–32.8
Vermont	NM	40	37	–16.3	–8.8
Middle Atlantic	**10,474**	**10,710**	**9,478**	**–2.2**	**10.5**
New Jersey	1,651	1,470	1,743	12.3	–5.3
New York	6,705	7,469	6,097	–10.2	10.0
Pennsylvania	2,119	1,772	1,637	19.6	29.4
East North Central	**2,732**	**2,712**	**2,217**	**.7**	**23.2**
Illinois	1,066	1,057	851	.9	25.2
Indiana	150	140	110	6.7	35.6
Michigan	741	762	669	–2.8	10.7
Ohio	458	440	384	4.3	19.3
Wisconsin	317	313	202	1.1	56.8
West North Central	**1,605**	**1,633**	**1,223**	**–1.7**	**31.2**
Iowa	226	203	115	11.1	95.7
Kansas	577	576	429	.1	34.4
Minnesota	156	158	113	–.9	38.9
Missouri	351	402	310	–12.6	13.3
Nebraska	137	141	128	–2.6	7.0
North Dakota	51	49	39	4.2	30.6
South Dakota	106	103	89	2.9	20.1
South Atlantic	**13,313**	**13,176**	**12,807**	**1.0**	**4.0**
Delaware	608	662	274	–8.1	121.7
District of Columbia	116	116	118	–.1	–1.7
Florida	7,781	7,719	8,081	.8	–3.7
Georgia	582	531	601	9.6	–3.1
Maryland	1,688	1,830	1,402	–7.8	20.4
North Carolina	332	344	398	–3.3	–16.5
South Carolina	448	440	312	1.6	43.7
Virginia	1,613	1,402	1,480	15.1	9.0
West Virginia	144	131	140	10.2	2.8
East South Central	**2,177**	**2,286**	**1,822**	**–4.8**	**19.5**
Alabama	243	247	210	–1.6	15.9
Kentucky	194	208	198	–6.7	–2.0
Mississippi	1,207	1,391	693	–13.3	74.3
Tennessee	533	440	722	21.2	–26.1
West South Central	**6,898**	**6,684**	**5,860**	**3.2**	**17.7**
Arkansas	256	250	214	2.6	19.6
Louisiana	1,638	1,434	1,133	14.2	44.6
Oklahoma	393	393	371	–.2	5.8
Texas	4,611	4,606	4,142	.1	11.3
Mountain	**1,011**	**977**	**956**	**3.5**	**5.8**
Arizona	446	426	418	4.6	6.6
Colorado	158	152	131	4.1	20.9
Idaho	*	*	*	NM	NM
Montana	14	13	9	11.0	56.7
Nevada	219	231	243	–5.6	–10.1
New Mexico	75	68	107	10.6	–29.7
Utah	52	49	26	5.9	102.2
Wyoming	47	37	21	26.8	121.1
Pacific Contiguous	**5,709**	**5,882**	**6,405**	**–2.9**	**–10.9**
California	5,445	5,458	5,996	–.2	–9.2
Oregon	196	363	218	–46.0	–10.0
Washington	68	61	191	10.9	–64.6
Pacific Noncontiguous	**1,135**	**1,195**	**1,285**	**–5.0**	**–11.7**
Alaska	NM	NM	NM	.3	–27.5
Hawaii	937	998	1,013	–6.0	–7.4
U.S. Total	**49,687**	**49,837**	**46,402**	**–.3**	**7.1**

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

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

Notes: •Values for 1998 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1997 have been adjusted to reflect the Form EIA-759 census data and are final. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Data do not include petroleum coke. •The February 1998 petroleum coke stocks were 358,158 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

January 1998 Receipts and Cost Data

At the time of publication, all submissions for the FERC Form 423, "Monthly Report of Cost and Quality of Fuels at Electric Plant," had been received.

Table 26. U.S. Electric Utility Receipts of and Average Cost for Fossil Fuels, 1988 Through January 1998

Period	Coal [1]		Petroleum				Gas		All Fossil Fuels [2]
			Heavy Oil [3]		Total				
	Receipts (thousand short tons)	Cost (cents/ 10^6 Btu)	Receipts (thousand barrels)	Cost (cents/ 10^6 Btu)	Receipts (thousand barrels)	Cost (cents/ 10^6 Btu)	Receipts (thousand Mcf)	Cost (cents/ 10^6 Btu)	Cost (cents/ 10^6 Btu)
1988	**727,775**	**146.6**	**230,234**	**240.5**	**236,924**	**243.9**	**2,362,721**	**226.3**	**164.3**
1989	**753,217**	**144.5**	**237,668**	**284.6**	**246,422**	**289.3**	**2,472,506**	**235.5**	**167.5**
1990	**786,627**	**145.5**	**202,281**	**331.9**	**209,350**	**338.4**	**2,490,979**	**232.1**	**168.9**
1991	**769,923**	**144.7**	**163,106**	**246.5**	**169,625**	**254.8**	**2,630,818**	**215.3**	**160.3**
1992	**775,963**	**141.2**	**138,537**	**247.5**	**144,390**	**255.1**	**2,637,678**	**232.8**	**159.0**
1993	**769,152**	**138.5**	**141,719**	**236.2**	**147,902**	**243.3**	**2,574,523**	**256.0**	**159.5**
1994	**831,929**	**135.5**	**135,184**	**240.9**	**142,940**	**248.8**	**2,863,904**	**223.0**	**152.6**
1995	**826,860**	**131.8**	**78,216**	**258.6**	**84,292**	**267.9**	**3,023,327**	**198.4**	**145.3**
1996									
January	67,852	129.1	13,855	332.4	14,540	337.1	155,022	281.0	155.5
February	66,620	129.3	6,099	282.5	7,021	300.6	131,688	294.7	148.5
March	69,921	130.2	9,031	285.2	9,595	296.8	149,233	268.4	149.0
April	70,361	130.8	8,263	309.7	8,724	319.0	160,918	264.6	150.0
May	72,158	130.7	5,882	304.4	6,437	317.6	251,461	247.6	151.8
June	69,677	129.2	8,825	277.0	9,508	288.2	285,271	255.1	155.1
July	75,178	127.8	10,793	276.6	11,380	284.4	346,295	263.9	158.2
August	78,545	127.7	10,484	282.5	10,971	290.6	346,542	250.7	154.6
September	72,730	127.5	5,538	293.6	5,926	307.1	269,988	219.1	145.3
October	75,756	128.9	5,675	331.9	6,407	354.7	217,115	233.8	146.6
November	71,375	127.9	6,382	333.3	7,159	354.4	162,258	301.9	151.0
December	72,525	127.6	8,098	338.1	8,961	355.2	128,870	393.1	156.1
Total	**862,701**	**128.9**	**98,926**	**303.4**	**106,629**	**315.7**	**2,604,663**	**264.1**	**151.9**
1997 [4]									
January	71,929	128.0	8,817	305.7	9,658	321.0	133,720	407.7	157.7
February	69,229	129.1	8,959	287.5	9,346	295.3	134,664	311.8	150.6
March	72,369	130.0	6,796	267.1	7,157	276.2	185,340	236.0	145.5
April	69,815	129.6	6,379	254.9	6,730	264.8	184,908	230.5	144.3
May	74,929	128.0	6,476	257.9	6,966	271.2	225,841	247.0	146.6
June	70,479	127.9	9,253	262.9	10,010	274.4	278,304	254.3	153.2
July	74,065	125.7	10,818	269.9	11,689	280.4	373,646	243.7	154.6
August	76,352	125.2	11,049	268.3	11,618	275.5	360,018	252.2	154.0
September	75,091	126.3	8,880	274.7	9,332	281.3	313,132	290.5	158.3
October	75,593	126.4	10,161	301.6	10,715	309.1	219,342	324.3	157.0
November	72,558	126.4	12,218	309.3	12,818	315.4	168,754	342.4	156.4
December	78,179	125.2	11,101	265.4	11,750	273.3	187,065	278.4	146.9
Total	**880,588**	**127.3**	**110,906**	**278.8**	**117,789**	**288.0**	**2,764,734**	**276.0**	**152.2**
1998 [4]									
January	79,108	125.3	9,569	235.5	10,105	242.4	164,826	274.5	142.8
Total	**79,108**	**125.3**	**9,569**	**235.5**	**10,105**	**242.4**	**164,826**	**274.5**	**142.8**
Year-to-Date									
1998 [4]	**79,108**	**125.3**	**9,569**	**235.5**	**10,105**	**242.4**	**164,826**	**274.5**	**142.8**
1997 [4]	**71,929**	**128.0**	**8,817**	**305.7**	**9,658**	**321.0**	**133,720**	**407.7**	**157.7**
1996	**67,852**	**129.1**	**13,855**	**332.4**	**14,540**	**337.1**	**155,022**	**281.0**	**155.5**

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

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

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

4 Data for 1998 are preliminary. Data for 1997 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 1988-1990 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	January 1998 [1]	December 1997 [1]	January 1997 [1]	Year to Date		
				1998 [1]	1997 [1]	Difference (percent)
ECAR	18,097	18,856	16,379	18,097	16,379	10.5
ERCOT	6,890	7,020	7,142	6,890	7,142	–3.5
MAAC	3,764	3,520	3,629	3,764	3,629	3.7
MAIN	6,476	6,782	6,107	6,476	6,107	6.0
MAPP (U.S.)	6,773	6,862	5,793	6,773	5,793	16.9
NPCC (U.S.)	1,270	1,362	1,235	1,270	1,235	2.8
SERC	14,559	13,460	12,285	14,559	12,285	18.5
FRCC	2,161	2,113	1,944	2,161	1,944	NM
SPP	9,262	8,400	8,059	9,262	8,058	14.9
WSCC (U.S.)	9,855	9,804	9,356	9,855	9,356	5.3
Contiguous U.S.	**79,108**	**78,179**	**71,929**	**79,108**	**71,929**	**10.0**
ASCC	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—
U.S. Total	**79,108**	**78,179**	**71,929**	**79,108**	**71,929**	**10.0**

[1] Data for 1998 are preliminary. Data for 1997 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. •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	January 1998 [1]	December 1997 [1]	January 1997 [1]	Year to Date		
				1998 [1]	1997 [1]	Difference (percent)
ECAR	126.3	125.0	124.2	126.3	124.2	1.7
ERCOT	127.4	124.8	110.6	127.4	110.6	15.1
MAAC	138.3	140.5	142.5	138.3	142.5	–3.0
MAIN	118.6	129.1	142.5	118.6	142.5	–16.8
MAPP (U.S.)	84.8	82.6	86.5	84.8	86.5	–1.9
NPCC (U.S.)	160.3	155.7	156.3	160.3	156.3	2.6
SERC	138.8	140.1	141.4	138.8	141.4	–1.8
FRCC	168.1	165.3	173.8	168.1	173.8	NM
SPP	115.5	118.0	125.2	115.5	125.2	–7.7
WSCC (U.S.)	109.1	104.6	114.0	109.1	114.0	–4.4
Contiguous U.S.	**125.3**	**125.2**	**128.0**	**125.3**	**128.0**	**–2.1**
ASCC	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—
U.S. Average	**125.3**	**125.2**	**128.0**	**125.3**	**128.0**	**–2.1**

[1] Data for 1998 are preliminary. Data for 1997 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. •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	January 1998 [1]	December 1997 [1]	January 1997 [1]	Year to Date		
				1998 [1]	1997 [1]	Difference (percent)
ECAR	127	214	277	127	277	–54.3
ERCOT	22	75	99	22	99	–78.3
MAAC	543	715	418	543	418	29.8
MAIN	30	24	165	30	165	–82.0
MAPP (U.S.)	15	33	31	15	31	–51.3
NPCC (U.S.)	6,084	6,455	4,489	6,084	4,489	35.5
SERC	106	130	423	106	423	–74.8
FRCC	1,823	2,671	2,269	1,823	2,269	NM
SPP	740	799	983	740	983	–24.7
WSCC (U.S.)	56	48	23	56	23	150.7
Contiguous U.S.	**9,546**	**11,165**	**9,177**	**9,546**	**9,177**	**4.0**
ASCC	—	—	—	—	—	—
Hawaii	560	585	481	560	481	16.3
U.S. Total	**10,105**	**11,750**	**9,658**	**10,105**	**9,658**	**4.6**

[1] Data for 1998 are preliminary. Data for 1997 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. •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	January 1998 [1]	December 1997 [1]	January 1997 [1]	Year to Date		
				1998 [1]	1997 [1]	Difference (percent)
ECAR	349.7	378.3	476.8	349.7	476.8	–26.7
ERCOT	409.0	428.7	526.7	409.0	526.7	–22.3
MAAC	262.2	278.4	349.8	262.2	349.8	–25.0
MAIN	326.3	356.1	435.8	326.3	435.8	–25.1
MAPP (U.S.)	377.6	402.0	508.2	377.6	508.2	–25.7
NPCC (U.S.)	229.9	260.4	304.2	229.9	304.2	–24.4
SERC	369.2	388.2	361.2	369.2	361.2	2.2
FRCC	211.0	256.9	290.9	211.0	290.9	NM
SPP	277.7	284.0	297.7	277.7	297.7	–6.7
WSCC (U.S.)	401.9	492.0	587.4	401.9	587.4	–31.6
Contiguous U.S.	**236.6**	**268.5**	**315.4**	**236.6**	**315.4**	**–25.0**
ASCC	—	—	—	—	—	—
Hawaii	343.6	366.3	430.3	343.6	430.3	–20.1
U.S. Average	**242.4**	**273.3**	**321.0**	**242.4**	**321.0**	**–24.5**

[1] Data for 1998 are preliminary. Data for 1997 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. •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	January 1998 [1]	December 1997 [1]	January 1997 [1]	Year to Date		
				1998 [1]	1997 [1]	Difference (percent)
ECAR	2,927	2,401	2,100	2,927	2,100	39.4
ERCOT	42,749	54,418	46,598	42,749	46,598	–8.3
MAAC	691	1,283	2,779	691	2,779	–75.1
MAIN	4,349	5,300	1,724	4,349	1,724	152.3
MAPP (U.S.)	516	336	926	516	926	–44.2
NPCC (U.S.)	22,822	19,744	9,469	22,822	9,469	141.0
SERC	1,559	1,382	860	1,559	860	81.1
FRCC	17,134	18,312	10,226	17,134	10,226	NM
SPP	34,307	46,279	33,962	34,307	33,962	1.0
WSCC (U.S.)	36,407	36,268	23,690	36,407	23,690	53.7
Contiguous U.S.	**163,461**	**185,722**	**132,335**	**163,461**	**132,335**	**23.5**
ASCC	1,365	1,343	1,385	1,365	1,385	–1.5
Hawaii	—	—	—	—	—	—
U.S. Total	**164,826**	**187,065**	**133,720**	**164,826**	**133,720**	**23.3**

[1] Data for 1998 are preliminary. Data for 1997 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. •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	January 1998 [1]	December 1997 [1]	January 1997 [1]	Year to Date		
				1998 [1]	1997 [1]	Difference (percent)
ECAR	274.6	268.4	321.1	274.6	321.1	–14.5
ERCOT	247.5	268.2	376.8	247.5	376.8	–34.3
MAAC	373.1	368.0	465.7	373.1	465.7	–19.9
MAIN	222.9	246.1	360.0	222.9	360.0	–38.1
MAPP (U.S.)	319.0	303.3	324.6	319.0	324.6	–1.7
NPCC (U.S.)	296.8	334.5	402.9	296.8	402.9	–26.3
SERC	272.2	254.5	377.7	272.2	377.7	–27.9
FRCC	309.3	304.5	514.7	309.3	514.7	NM
SPP	287.2	268.6	409.8	287.2	409.8	–29.9
WSCC (U.S.)	270.3	268.5	440.6	270.3	440.6	–38.7
Contiguous U.S.	**275.3**	**279.1**	**410.4**	**275.3**	**410.4**	**–32.9**
ASCC	176.6	176.2	153.0	176.6	153.0	15.4
Hawaii	—	—	—	—	—	—
U.S. Average	**274.5**	**278.4**	**407.7**	**274.5**	**407.7**	**–32.7**

[1] Data for 1998 are preliminary. Data for 1997 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. •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, January 1998

Census Division and State	Anthracite		Bituminous		Subbituminous		Lignite		Total	
	(thousand short tons)	(billion Btu)	(thousand short tons)	(billion Btu)	(thousand short tons)	(billion Btu)	(thousand short tons)	(billion Btu)	(thousand short tons)	(billion Btu)
New England	—	—	**661**	**16,864**	—	—	—	—	**661**	**16,864**
Connecticut	—	—	111	2,923	—	—	—	—	111	2,923
Maine	—	—	—	—	—	—	—	—	—	—
Massachusetts	—	—	384	9,582	—	—	—	—	384	9,582
New Hampshire	—	—	166	4,359	—	—	—	—	166	4,359
Rhode Island	—	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—	—	—
Middle Atlantic	**3**	**57**	**4,525**	**112,886**	—	—	—	—	**4,528**	**112,943**
New Jersey	—	—	182	4,788	—	—	—	—	182	4,788
New York	—	—	609	15,947	—	—	—	—	609	15,947
Pennsylvania	3	57	3,734	92,151	—	—	—	—	3,737	92,208
East North Central	—	—	**10,879**	**254,279**	**6,098**	**106,520**	—	—	**16,977**	**360,798**
Illinois	—	—	1,604	35,202	1,683	29,469	—	—	3,287	64,671
Indiana	—	—	3,421	76,861	1,517	26,424	—	—	4,939	103,285
Michigan	—	—	1,069	27,173	1,046	18,705	—	—	2,115	45,878
Ohio	—	—	4,592	110,091	141	2,466	—	—	4,733	112,557
Wisconsin	—	—	193	4,951	1,710	29,456	—	—	1,903	34,408
West North Central	—	—	**493**	**10,938**	**8,931**	**154,309**	**2,260**	**29,303**	**11,684**	**194,549**
Iowa	—	—	88	1,989	1,470	24,792	—	—	1,558	26,782
Kansas	—	—	178	3,956	1,516	25,412	—	—	1,694	29,368
Minnesota	—	—	6	145	1,666	29,434	—	—	1,673	29,579
Missouri	—	—	221	4,847	3,095	54,333	—	—	3,316	59,180
Nebraska	—	—	—	—	1,019	17,492	—	—	1,019	17,492
North Dakota	—	—	—	—	—	—	2,260	29,303	2,260	29,303
South Dakota	—	—	—	—	164	2,846	—	—	164	2,846
South Atlantic	—	—	**13,010**	**322,413**	**776**	**13,624**	—	—	**13,785**	**336,037**
Delaware	—	—	140	3,605	—	—	—	—	140	3,605
District of Columbia	—	—	—	—	—	—	—	—	—	—
Florida	—	—	2,286	55,763	70	1,225	—	—	2,356	56,988
Georgia	—	—	2,160	53,672	706	12,398	—	—	2,866	66,071
Maryland	—	—	895	22,952	—	—	—	—	895	22,952
North Carolina	—	—	2,493	61,108	—	—	—	—	2,493	61,108
South Carolina	—	—	1,030	26,217	—	—	—	—	1,030	26,217
Virginia	—	—	1,107	27,896	—	—	—	—	1,107	27,896
West Virginia	—	—	2,899	71,201	—	—	—	—	2,899	71,201
East South Central	—	—	**7,844**	**186,134**	**1,265**	**22,362**	—	—	**9,109**	**208,496**
Alabama	—	—	1,924	46,840	608	10,452	—	—	2,532	57,292
Kentucky	—	—	3,393	78,553	69	1,220	—	—	3,462	79,773
Mississippi	—	—	193	4,580	338	6,345	—	—	531	10,925
Tennessee	—	—	2,336	56,161	249	4,345	—	—	2,585	60,506
West South Central	—	—	**155**	**3,237**	**7,982**	**136,989**	**4,371**	**55,756**	**12,508**	**195,981**
Arkansas	—	—	—	—	1,160	20,082	—	—	1,160	20,082
Louisiana	—	—	—	—	959	16,430	282	3,787	1,241	20,217
Oklahoma	—	—	*	3	1,859	32,144	—	—	1,859	32,146
Texas	—	—	155	3,234	4,004	68,333	4,089	51,969	8,247	123,535
Mountain	—	—	**3,466**	**76,505**	**5,808**	**104,921**	**24**	**320**	**9,298**	**181,746**
Arizona	—	—	695	15,213	867	16,884	—	—	1,562	32,097
Colorado	—	—	546	11,934	900	16,751	—	—	1,447	28,685
Idaho	—	—	—	—	—	—	—	—	—	—
Montana	—	—	—	—	861	14,652	24	320	885	14,971
Nevada	—	—	712	15,897	—	—	—	—	712	15,897
New Mexico	—	—	—	—	1,263	23,081	—	—	1,263	23,081
Utah	—	—	1,264	28,539	—	—	—	—	1,264	28,539
Wyoming	—	—	249	4,922	1,917	33,554	—	—	2,166	38,476
Pacific Contiguous	—	—	*	**1**	**557**	**9,450**	—	—	**557**	**9,450**
California	—	—	—	—	—	—	—	—	—	—
Oregon	—	—	—	—	229	4,014	—	—	229	4,014
Washington	—	—	*	1	328	5,436	—	—	328	5,437
Pacific Noncontiguous	—	—	—	—	—	—	—	—	—	—
Alaska	—	—	—	—	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—	—	—	—	—
U.S. Total	**3**	**57**	**41,033**	**983,257**	**31,417**	**548,174**	**6,655**	**85,378**	**79,108**	**1,616,866**

* 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 1998 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	January 1998 Receipts		January 1997 Receipts		Year to Date			
	(thousand short tons)	(billion Btu)	(thousand short tons)	(billion Btu)	Receipts (billion Btu)		Average Cost (cents/million Btu)[1]	
					1998	1997	1998	1997
New England	**661**	**16,864**	**567**	**14,433**	**16,864**	**14,433**	**173.4**	**174.6**
Connecticut	111	2,923	61	1,602	2,923	1,602	185.0	191.1
Maine	—	—	—	—	—	—	—	—
Massachusetts	384	9,582	368	9,183	9,582	9,183	175.5	177.3
New Hampshire	166	4,359	138	3,648	4,359	3,648	160.9	160.6
Rhode Island	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—
Middle Atlantic	**4,528**	**112,943**	**4,482**	**112,078**	**112,943**	**112,078**	**139.6**	**139.6**
New Jersey	182	4,788	186	4,882	4,788	4,882	172.0	177.1
New York	609	15,947	668	17,322	15,947	17,322	146.5	141.1
Pennsylvania	3,737	92,208	3,628	89,873	92,208	89,873	136.7	137.3
East North Central	**16,977**	**360,798**	**15,351**	**326,439**	**360,798**	**326,439**	**126.9**	**133.2**
Illinois	3,287	64,671	3,268	64,363	64,671	64,363	134.8	172.6
Indiana	4,939	103,285	4,199	86,710	103,285	86,710	116.4	115.2
Michigan	2,115	45,878	1,579	34,081	45,878	34,081	130.8	133.2
Ohio	4,733	112,557	4,707	112,441	112,557	112,441	137.5	131.7
Wisconsin	1,903	34,408	1,598	28,844	34,408	28,844	103.6	105.8
West North Central	**11,684**	**194,549**	**10,069**	**168,643**	**194,549**	**168,643**	**88.3**	**91.2**
Iowa	1,558	26,782	1,376	23,563	26,782	23,563	82.0	90.0
Kansas	1,694	29,368	1,481	25,819	29,368	25,819	97.9	101.9
Minnesota	1,673	29,579	1,337	23,685	29,579	23,685	109.3	109.8
Missouri	3,316	59,180	2,851	51,222	59,180	51,222	90.3	94.6
Nebraska	1,019	17,492	988	16,908	17,492	16,908	58.0	58.6
North Dakota	2,260	29,303	1,923	25,489	29,303	25,489	77.0	78.6
South Dakota	164	2,846	112	1,957	2,846	1,957	93.6	94.2
South Atlantic	**13,785**	**336,037**	**11,731**	**288,979**	**336,037**	**288,979**	**146.2**	**149.4**
Delaware	140	3,605	161	4,180	3,605	4,180	153.3	166.3
District of Columbia	—	—	—	—	—	—	—	—
Florida	2,356	56,988	2,090	51,154	56,988	51,154	171.1	180.0
Georgia	2,866	66,071	1,918	44,136	66,071	44,136	156.1	161.8
Maryland	895	22,952	770	19,903	22,952	19,903	147.4	152.4
North Carolina	2,493	61,108	2,192	54,323	61,108	54,323	140.7	144.9
South Carolina	1,030	26,217	893	22,874	26,217	22,874	146.0	147.0
Virginia	1,107	27,896	1,039	26,158	27,896	26,158	139.7	139.7
West Virginia	2,899	71,201	2,669	66,251	71,201	66,251	123.4	123.8
East South Central	**9,109**	**208,496**	**8,247**	**192,167**	**208,496**	**192,167**	**122.9**	**124.6**
Alabama	2,532	57,292	2,621	61,044	57,292	61,044	152.1	152.2
Kentucky	3,462	79,773	3,101	71,700	79,773	71,700	105.7	104.6
Mississippi	531	10,925	477	10,027	10,925	10,027	147.5	147.1
Tennessee	2,585	60,506	2,048	49,397	60,506	49,397	113.4	115.0
West South Central	**12,508**	**195,981**	**12,127**	**187,703**	**195,981**	**187,703**	**129.3**	**125.5**
Arkansas	1,160	20,082	1,048	18,189	20,082	18,189	148.0	159.1
Louisiana	1,241	20,217	1,106	17,901	20,217	17,901	139.0	152.9
Oklahoma	1,859	32,146	1,655	28,549	32,146	28,549	91.8	91.6
Texas	8,247	123,535	8,318	123,065	123,535	123,065	134.5	124.4
Mountain	**9,298**	**181,746**	**8,814**	**170,377**	**181,746**	**170,377**	**107.2**	**111.8**
Arizona	1,562	32,097	1,204	24,325	32,097	24,325	129.9	143.9
Colorado	1,447	28,685	1,393	27,871	28,685	27,871	99.8	104.1
Idaho	—	—	—	—	—	—	—	—
Montana	885	14,971	678	11,250	14,971	11,250	72.4	66.1
Nevada	712	15,897	692	15,184	15,897	15,184	127.7	122.3
New Mexico	1,263	23,081	1,484	26,865	23,081	26,865	130.9	135.7
Utah	1,264	28,539	1,230	27,473	28,539	27,473	114.5	119.2
Wyoming	2,166	38,476	2,134	37,409	38,476	37,409	79.1	83.5
Pacific Contiguous	**557**	**9,450**	**542**	**9,092**	**9,450**	**9,092**	**145.4**	**155.7**
California	—	—	—	—	—	—	—	—
Oregon	229	4,014	135	2,366	4,014	2,366	108.5	114.1
Washington	328	5,437	407	6,726	5,437	6,726	172.6	170.3
Pacific Noncontiguous	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Alaska	—	—	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—	—	—
U.S. Total	**79,108**	**1,616,866**	**71,929**	**1,469,912**	**1,616,866**	**1,469,912**	**125.3**	**128.0**

[1] Monetary values are expressed in nominal terms.

Notes: •Data for 1998 are preliminary. Data for 1997 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, January 1998

Census Division and State	Type of Purchase						Type of Mining					
	Contract			Spot			Strip and Auger			Underground		
	Receipts	Average Cost[1]		Receipts	Average Cost[1]		Receipts	Average Cost[1]		Receipts	Average Cost[1]	
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)
New England	**596**	**174.8**	**44.54**	**65**	**160.7**	**41.49**	**182**	**174.1**	**42.81**	**479**	**173.1**	**44.78**
Connecticut	96	187.1	49.32	15	171.1	44.82	—	—	—	111	185.0	48.71
Maine	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts	369	175.5	43.76	15	177.0	45.33	146	180.4	43.86	237	172.7	43.80
New Hampshire	131	163.9	43.24	35	149.5	38.48	35	149.5	38.48	131	163.9	43.24
Rhode Island	—	—	—	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—	—	—	—	—
Middle Atlantic	**3,723**	**142.6**	**35.54**	**806**	**125.8**	**31.45**	**1,297**	**124.1**	**30.14**	**3,232**	**145.6**	**36.69**
New Jersey	106	178.6	48.11	77	162.3	41.07	85	169.8	42.93	97	173.8	47.09
New York	556	145.1	38.05	53	161.5	41.83	10	131.0	32.69	598	146.8	38.47
Pennsylvania	3,061	140.7	34.65	676	118.7	29.55	1,201	120.7	29.21	2,536	144.1	35.87
East North Central	**12,447**	**132.3**	**27.91**	**4,530**	**112.5**	**24.37**	**11,889**	**122.1**	**24.56**	**5,089**	**136.3**	**32.57**
Illinois	2,463	138.3	27.60	825	123.7	23.32	1,964	129.2	23.49	1,323	141.8	31.03
Indiana	3,695	121.4	25.18	1,244	102.0	21.85	4,154	112.6	22.90	785	133.4	31.97
Michigan	1,448	132.2	28.12	667	128.0	28.92	1,643	130.6	26.76	472	131.3	33.99
Ohio	3,241	151.1	36.41	1,492	106.5	24.60	2,370	140.3	32.42	2,363	134.8	32.96
Wisconsin	1,600	98.7	17.28	303	125.0	26.40	1,758	98.1	17.06	146	148.0	38.91
West North Central	**9,616**	**87.5**	**14.39**	**2,068**	**91.9**	**16.19**	**11,359**	**86.7**	**14.29**	**325**	**130.2**	**29.45**
Iowa	1,027	78.2	13.55	530	89.6	15.16	1,471	78.4	13.22	86	128.4	29.15
Kansas	1,694	97.9	16.97	—	—	—	1,582	95.4	16.18	112	125.1	28.24
Minnesota	1,628	108.8	19.20	45	126.5	23.82	1,670	109.2	19.29	3	159.1	37.85
Missouri	1,920	87.9	15.67	1,396	93.5	16.72	3,192	88.0	15.55	124	135.4	30.59
Nebraska	922	57.4	9.88	97	63.8	10.64	1,019	58.0	9.96	—	—	—
North Dakota	2,260	77.0	9.99	—	—	—	2,260	77.0	9.99	—	—	—
South Dakota	164	93.6	16.24	—	—	—	164	93.6	16.24	—	—	—
South Atlantic	**9,417**	**147.5**	**36.60**	**4,368**	**143.1**	**33.52**	**6,156**	**146.0**	**34.71**	**7,629**	**146.3**	**36.37**
Delaware	138	153.3	39.57	2	150.5	31.94	36	163.4	40.10	104	150.0	39.24
District of Columbia	—	—	—	—	—	—	—	—	—	—	—	—
Florida	1,551	176.8	42.87	804	160.0	38.54	883	164.8	38.95	1,473	174.7	42.85
Georgia	1,337	161.9	40.69	1,529	150.1	31.89	1,940	150.0	33.22	926	167.5	41.79
Maryland	614	148.2	37.92	281	145.9	37.62	325	146.7	36.98	569	147.9	38.31
North Carolina	1,607	145.0	35.54	886	133.0	32.61	1,093	137.5	33.82	1,400	143.3	35.03
South Carolina	847	145.2	37.22	183	149.9	36.81	272	148.9	37.08	759	145.0	37.17
Virginia	827	140.1	35.27	280	138.6	34.95	559	142.5	36.27	548	136.8	34.09
West Virginia	2,496	126.0	30.95	403	107.5	26.34	1,049	133.1	32.49	1,850	118.0	29.07
East South Central	**6,395**	**127.1**	**28.98**	**2,713**	**113.0**	**26.13**	**3,830**	**116.8**	**25.28**	**5,279**	**127.0**	**30.20**
Alabama	2,243	155.4	34.90	289	128.1	30.75	1,122	128.6	26.32	1,410	167.9	40.88
Kentucky	2,109	105.4	24.29	1,352	106.2	24.47	1,813	107.7	24.81	1,648	103.5	23.86
Mississippi	488	148.3	30.53	43	138.8	28.28	344	143.3	27.06	186	153.6	36.42
Tennessee	1,556	111.3	26.30	1,029	116.7	26.93	550	111.0	23.55	2,034	114.0	27.37
West South Central	**11,800**	**129.8**	**20.21**	**708**	**122.4**	**21.11**	**12,508**	**129.3**	**20.26**	**—**	**—**	**—**
Arkansas	1,003	156.2	27.15	157	94.0	15.90	1,160	148.0	25.62	—	—	—
Louisiana	1,241	139.0	22.63	—	—	—	1,241	139.0	22.63	—	—	—
Oklahoma	1,859	91.8	15.88	—	—	—	1,859	91.8	15.88	—	—	—
Texas	7,696	134.8	19.97	551	130.3	22.59	8,247	134.5	20.14	—	—	—
Mountain	**8,729**	**108.4**	**21.14**	**569**	**89.2**	**18.10**	**7,462**	**104.0**	**19.52**	**1,836**	**117.8**	**26.78**
Arizona	1,428	132.4	27.39	134	100.5	19.12	1,562	129.9	26.68	—	—	—
Colorado	1,344	100.9	20.00	103	86.7	17.12	1,204	99.3	19.12	243	102.0	23.13
Idaho	—	—	—	—	—	—	—	—	—	—	—	—
Montana	885	72.4	12.24	—	—	—	885	72.4	12.24	—	—	—
Nevada	599	129.1	28.53	113	120.7	28.53	382	114.7	24.69	330	141.7	32.98
New Mexico	1,263	130.9	23.92	—	—	—	1,263	130.9	23.92	—	—	—
Utah	1,254	114.6	25.88	10	100.0	23.04	—	—	—	1,264	114.5	25.86
Wyoming	1,956	81.1	14.26	210	62.3	12.10	2,166	79.1	14.05	—	—	—
Pacific Contiguous	**273**	**185.0**	**29.77**	**284**	**111.0**	**19.75**	**557**	**145.4**	**24.66**	**—**	**—**	**—**
California	—	—	—	—	—	—	—	—	—	—	—	—
Oregon	—	—	—	229	108.5	19.01	229	108.5	19.01	—	—	—
Washington	273	185.0	29.77	55	120.4	22.83	328	172.6	28.61	—	—	—
Pacific Noncontiguous	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Alaska	—	—	—	—	—	—	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—	—	—	—	—	—	—
U. S. Total	**62,995**	**126.8**	**25.49**	**16,112**	**120.0**	**26.07**	**55,238**	**118.1**	**22.17**	**23,869**	**138.2**	**33.57**

[1] Monetary values are expressed in nominal terms.

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Data for 1998 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, January 1998

Census Division and State	0.5% or Less			More than 0.5% up to 1.0%			More than 1.0% up to 1.5%		
	Receipts	Average Cost[1]		Receipts	Average Cost[1]		Receipts	Average Cost[1]	
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)
New England	**78**	**188.8**	**49.43**	**445**	**173.7**	**43.65**	**102**	**165.0**	**43.45**
Connecticut	71	187.4	49.10	40	180.7	48.02	—	—	—
Maine	—	—	—	—	—	—	—	—	—
Massachusetts	7	202.4	52.63	369	175.3	43.67	7	161.1	42.46
New Hampshire	—	—	—	35	149.5	38.48	95	165.2	43.53
Rhode Island	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—	—
Middle Atlantic	**—**	**—**	**—**	**504**	**160.8**	**41.14**	**196**	**130.4**	**33.51**
New Jersey	—	—	—	139	166.7	44.38	—	—	—
New York	—	—	—	133	179.9	46.94	28	140.4	36.79
Pennsylvania	—	—	—	232	145.5	35.88	168	128.7	32.95
East North Central	**6,035**	**114.7**	**20.23**	**3,695**	**137.9**	**32.55**	**1,322**	**122.2**	**28.34**
Illinois	1,718	139.3	25.17	474	138.8	29.90	—	—	—
Indiana	1,517	109.1	19.00	404	152.2	36.73	903	120.3	26.78
Michigan	1,046	110.0	19.66	629	156.9	39.26	200	132.2	34.42
Ohio	158	115.0	20.26	2,028	129.6	30.93	192	115.5	28.12
Wisconsin	1,595	95.6	16.43	159	121.9	23.85	26	150.4	37.40
West North Central	**8,189**	**86.7**	**15.03**	**3,082**	**89.9**	**13.16**	**291**	**103.6**	**16.85**
Iowa	1,470	78.3	13.20	85	127.8	29.02	—	—	—
Kansas	1,660	97.7	16.83	—	—	—	—	—	—
Minnesota	1,004	107.6	19.18	662	111.2	19.39	4	151.4	33.08
Missouri	3,035	87.1	15.25	119	103.3	20.76	80	130.8	29.29
Nebraska	1,019	58.0	9.96	—	—	—	—	—	—
North Dakota	—	—	—	2,052	76.1	9.81	207	85.1	11.75
South Dakota	—	—	—	164	93.6	16.24	—	—	—
South Atlantic	**850**	**152.8**	**27.02**	**6,191**	**152.2**	**37.76**	**3,679**	**145.8**	**36.51**
Delaware	—	—	—	65	166.0	41.75	75	142.7	37.48
District of Columbia	—	—	—	—	—	—	—	—	—
Florida	144	152.4	27.86	644	172.0	42.95	642	183.2	46.10
Georgia	706	152.9	26.85	1,387	163.7	40.95	571	144.2	35.51
Maryland	—	—	—	354	139.6	35.28	231	151.5	39.46
North Carolina	—	—	—	1,692	145.4	35.80	800	130.7	31.74
South Carolina	—	—	—	243	159.8	40.57	685	142.3	36.23
Virginia	—	—	—	630	141.0	35.03	477	138.0	35.40
West Virginia	—	—	—	1,175	144.5	35.35	198	112.5	27.39
East South Central	**1,364**	**118.3**	**21.94**	**2,185**	**154.5**	**37.37**	**1,144**	**117.9**	**28.90**
Alabama	608	109.5	18.82	1,113	183.5	45.12	57	136.0	32.43
Kentucky	196	115.9	24.91	740	123.9	30.29	534	111.0	26.86
Mississippi	338	143.0	26.81	42	179.5	44.39	9	156.5	41.13
Tennessee	222	105.8	20.48	291	113.1	24.70	544	122.1	30.33
West South Central	**9,029**	**136.1**	**22.80**	**674**	**139.1**	**18.36**	**2,162**	**104.3**	**13.71**
Arkansas	1,160	148.0	25.62	—	—	—	—	—	—
Louisiana	959	138.3	23.68	71	125.4	16.73	207	147.8	19.89
Oklahoma	1,859	91.8	15.88	—	—	—	—	—	—
Texas	5,051	150.1	24.53	603	140.8	18.55	1,955	99.6	13.06
Mountain	**4,355**	**105.9**	**21.13**	**4,943**	**108.3**	**20.79**	**—**	**—**	**—**
Arizona	586	148.2	29.38	976	119.5	25.07	—	—	—
Colorado	1,175	100.7	19.82	272	96.1	19.71	—	—	—
Idaho	—	—	—	—	—	—	—	—	—
Montana	24	92.1	12.21	861	71.9	12.24	—	—	—
Nevada	613	127.5	28.22	98	128.9	30.45	—	—	—
New Mexico	—	—	—	1,263	130.9	23.92	—	—	—
Utah	1,044	114.3	25.46	220	115.6	27.73	—	—	—
Wyoming	912	48.9	8.03	1,253	98.4	18.44	—	—	—
Pacific Contiguous	**284**	**110.9**	**19.75**	**273**	**185.0**	**29.77**	**—**	**—**	**—**
California	—	—	—	—	—	—	—	—	—
Oregon	229	108.5	19.01	—	—	—	—	—	—
Washington	55	120.4	22.82	273	185.0	29.77	—	—	—
Pacific Noncontiguous	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Alaska	—	—	—	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—	—	—	—
U. S. Total	**30,183**	**113.4**	**20.06**	**21,992**	**135.8**	**29.09**	**8,896**	**130.6**	**28.15**

[1] Monetary values are expressed in nominal terms.

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Data for 1998 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, January 1998 (Continued)

Census Division and State	More than 1.5% up to 2.0%			More than 2.0% up to 3.0%			More than 3.0%			All Purchases	
	Receipts	Average Cost[1]		Receipts	Average Cost[1]		Receipts	Average Cost[1]			
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)	(Cents/ 10^6 Btu)	($/ short ton)
New England	—	—	—	**36**	**160.4**	**42.48**	—	—	—	**173.4**	**44.24**
Connecticut	—	—	—	—	—	—	—	—	—	185.0	48.71
Maine	—	—	—	—	—	—	—	—	—	—	—
Massachusetts	—	—	—	—	—	—	—	—	—	175.5	43.82
New Hampshire	—	—	—	36	160.4	42.48	—	—	—	160.9	42.23
Rhode Island	—	—	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—	—	—	—
Middle Atlantic	**1,427**	**139.1**	**34.62**	**1,683**	**128.8**	**32.56**	**718**	**154.2**	**36.40**	**139.6**	**34.81**
New Jersey	—	—	—	44	190.1	47.60	—	—	—	172.0	45.15
New York	129	144.0	37.71	318	134.2	35.21	—	—	—	146.5	38.37
Pennsylvania	1,298	138.6	34.31	1,321	125.4	31.42	718	154.2	36.40	136.7	33.73
East North Central	**1,141**	**138.5**	**33.22**	**2,477**	**112.3**	**25.46**	**2,309**	**145.3**	**33.37**	**126.9**	**26.96**
Illinois	167	170.7	35.00	598	108.3	23.36	330	140.0	30.14	134.8	26.52
Indiana	344	136.6	30.11	1,256	106.0	23.69	515	108.1	23.85	116.4	24.34
Michigan	168	126.0	32.87	2	157.5	38.95	69	125.4	32.36	130.8	28.38
Ohio	339	131.5	33.96	621	127.3	31.03	1,395	160.4	37.70	137.5	32.69
Wisconsin	123	144.8	37.98	—	—	—	—	—	—	103.6	18.73
West North Central	**3**	**159.1**	**37.85**	**47**	**116.9**	**25.64**	**72**	**125.6**	**28.22**	**88.3**	**14.71**
Iowa	—	—	—	2	163.6	38.00	—	—	—	82.0	14.10
Kansas	—	—	—	—	—	—	34	107.8	24.07	97.9	16.97
Minnesota	3	159.1	37.85	—	—	—	—	—	—	109.3	19.32
Missouri	—	—	—	44	114.1	24.95	38	141.4	31.91	90.3	16.11
Nebraska	—	—	—	—	—	—	—	—	—	58.0	9.96
North Dakota	—	—	—	—	—	—	—	—	—	77.0	9.99
South Dakota	—	—	—	—	—	—	—	—	—	93.6	16.24
South Atlantic	**1,324**	**133.5**	**33.29**	**779**	**162.7**	**38.53**	**963**	**109.2**	**27.00**	**146.2**	**35.63**
Delaware	—	—	—	—	—	—	—	—	—	153.3	39.46
District of Columbia	—	—	—	—	—	—	—	—	—	—	—
Florida	68	168.2	41.09	757	164.2	38.80	101	157.9	40.29	171.1	41.39
Georgia	201	144.8	35.21	—	—	—	—	—	—	156.1	35.99
Maryland	310	153.2	39.50	—	—	—	—	—	—	147.4	37.82
North Carolina	—	—	—	—	—	—	—	—	—	140.7	34.50
South Carolina	103	138.2	35.17	—	—	—	—	—	—	146.0	37.15
Virginia	—	—	—	—	—	—	—	—	—	139.7	35.19
West Virginia	642	115.7	28.56	22	114.5	29.18	862	103.3	25.44	123.4	30.31
East South Central	**1,100**	**128.4**	**30.89**	**1,402**	**108.6**	**25.35**	**1,913**	**97.5**	**21.98**	**122.9**	**28.13**
Alabama	466	133.2	32.28	158	133.7	31.54	130	117.3	27.99	152.1	34.43
Kentucky	69	113.6	26.71	388	101.1	22.76	1,535	93.7	20.86	105.7	24.36
Mississippi	135	146.1	34.07	6	130.9	31.51	—	—	—	147.5	30.35
Tennessee	429	120.0	29.05	850	107.1	25.34	248	109.5	25.73	113.4	26.55
West South Central	**643**	**74.7**	**8.68**	**—**	**—**	**—**	*****	**105.1**	**26.88**	**129.3**	**20.26**
Arkansas	—	—	—	—	—	—	—	—	—	148.0	25.62
Louisiana	4	132.8	18.06	—	—	—	—	—	—	139.0	22.63
Oklahoma	—	—	—	—	—	—	*	105.1	26.88	91.8	15.88
Texas	639	74.3	8.62	—	—	—	—	—	—	134.5	20.14
Mountain	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**107.2**	**20.95**
Arizona	—	—	—	—	—	—	—	—	—	129.9	26.68
Colorado	—	—	—	—	—	—	—	—	—	99.8	19.80
Idaho	—	—	—	—	—	—	—	—	—	—	—
Montana	—	—	—	—	—	—	—	—	—	72.4	12.24
Nevada	—	—	—	—	—	—	—	—	—	127.7	28.53
New Mexico	—	—	—	—	—	—	—	—	—	130.9	23.92
Utah	—	—	—	—	—	—	—	—	—	114.5	25.86
Wyoming	—	—	—	—	—	—	—	—	—	79.1	14.05
Pacific Contiguous	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**145.4**	**24.66**
California	—	—	—	—	—	—	—	—	—	—	—
Oregon	—	—	—	—	—	—	—	—	—	108.5	19.01
Washington	—	—	—	—	—	—	—	—	—	172.6	28.61
Pacific Noncontiguous	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Alaska	—	—	—	—	—	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—	—	—	—	—	—
U. S. Total	**5,637**	**131.7**	**30.34**	**6,424**	**122.6**	**28.98**	**5,975**	**125.1**	**29.00**	**125.3**	**25.61**

[1] Monetary values are expressed in nominal terms.

* = Less than 0.05.

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Data for 1998 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, January 1998

Census Division and State	No. 2 Fuel Oil		No. 4 Fuel Oil[1]		No. 5 Fuel Oil[1]		No. 6 Fuel Oil		Total	
	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)
New England	**26**	**151**	**—**	**—**	**—**	**—**	**4,272**	**27,241**	**4,298**	**27,392**
Connecticut	16	96	—	—	—	—	1,597	10,204	1,614	10,300
Maine	1	4	—	—	—	—	501	3,191	501	3,195
Massachusetts	5	31	—	—	—	—	1,760	11,227	1,765	11,258
New Hampshire	2	9	—	—	—	—	414	2,619	416	2,628
Rhode Island	—	—	—	—	—	—	—	—	—	—
Vermont	2	11	—	—	—	—	—	—	2	11
Middle Atlantic	**71**	**413**	*****	**1**	**—**	**—**	**1,936**	**12,266**	**2,007**	**12,680**
New Jersey	7	37	*	1	—	—	148	938	155	976
New York	4	23	—	—	—	—	1,782	11,290	1,786	11,313
Pennsylvania	61	353	—	—	—	—	6	38	67	391
East North Central	**99**	**574**	**—**	**—**	**—**	**—**	**30**	**182**	**128**	**756**
Illinois	19	113	—	—	—	—	—	—	19	113
Indiana	26	148	—	—	—	—	—	—	26	148
Michigan	16	92	—	—	—	—	30	182	45	274
Ohio	35	202	—	—	—	—	—	—	35	202
Wisconsin	3	18	—	—	—	—	—	—	3	18
West North Central	**31**	**181**	**—**	**—**	**—**	**—**	**13**	**87**	**45**	**267**
Iowa	—	—	—	—	—	—	—	—	—	—
Kansas	8	46	—	—	—	—	1	7	9	53
Minnesota	4	21	—	—	—	—	—	—	4	21
Missouri	8	46	—	—	—	—	12	80	20	126
Nebraska	3	16	—	—	—	—	—	—	3	16
North Dakota	9	52	—	—	—	—	—	—	9	52
South Dakota	—	—	—	—	—	—	—	—	—	—
South Atlantic	**177**	**1,032**	**—**	**—**	**—**	**—**	**2,064**	**13,293**	**2,240**	**14,324**
Delaware	6	36	—	—	—	—	2	13	8	48
District of Columbia	—	—	—	—	—	—	—	—	—	—
Florida	46	269	—	—	—	—	1,778	11,465	1,824	11,733
Georgia	10	59	—	—	—	—	—	—	10	59
Maryland	32	188	—	—	—	—	284	1,816	316	2,004
North Carolina	32	187	—	—	—	—	—	—	32	187
South Carolina	2	14	—	—	—	—	—	—	2	14
Virginia	34	201	—	—	—	—	—	—	34	201
West Virginia	13	78	—	—	—	—	—	—	13	78
East South Central	**34**	**199**	**—**	**—**	**—**	**—**	**592**	**3,915**	**626**	**4,114**
Alabama	8	48	—	—	—	—	—	—	8	48
Kentucky	15	91	—	—	—	—	—	—	15	91
Mississippi	9	55	—	—	—	—	592	3,915	601	3,969
Tennessee	1	6	—	—	—	—	—	—	1	6
West South Central	**43**	**249**	**—**	**—**	**—**	**—**	**102**	**673**	**145**	**922**
Arkansas	5	30	—	—	—	—	—	—	5	30
Louisiana	4	24	—	—	—	—	102	673	106	696
Oklahoma	—	—	—	—	—	—	—	—	—	—
Texas	34	195	—	—	—	—	—	—	34	195
Mountain	**35**	**207**	**—**	**—**	**—**	**—**	**—**	**—**	**35**	**207**
Arizona	13	73	—	—	—	—	—	—	13	73
Colorado	—	—	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—	—	—
Montana	—	—	—	—	—	—	—	—	—	—
Nevada	6	37	—	—	—	—	—	—	6	37
New Mexico	4	23	—	—	—	—	—	—	4	23
Utah	4	24	—	—	—	—	—	—	4	24
Wyoming	9	50	—	—	—	—	—	—	9	50
Pacific Contiguous	**21**	**128**	**—**	**—**	**—**	**—**	**—**	**—**	**21**	**128**
California	20	122	—	—	—	—	—	—	20	122
Oregon	—	—	—	—	—	—	—	—	—	—
Washington	1	6	—	—	—	—	—	—	1	6
Pacific Noncontiguous	**—**	**—**	**—**	**—**	**—**	**—**	**560**	**3,502**	**560**	**3,502**
Alaska	—	—	—	—	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—	560	3,502	560	3,502
U.S. Total	**537**	**3,132**	*****	**1**	**—**	**—**	**9,568**	**61,158**	**10,105**	**64,292**

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

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

Notes: •Totals may not equal sum of components because of independent rounding. •Totals may include small quantities of jet fuel or kerosene. •Data are for electric generating plants with total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Data for 1998 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	January 1998 Receipts		January 1997 Receipts		Year to Date			
	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)	Receipts (billion Btu)		Average Cost (cents/million Btu)[1]	
					1998	1997	1998	1997
New England	**4,298**	**27,392**	**1,978**	**12,623**	**27,392**	**12,623**	**228.6**	**310.3**
Connecticut	1,614	10,300	1,138	7,262	10,300	7,262	246.3	324.7
Maine	502	3,195	100	641	3,195	641	248.3	317.0
Massachusetts	1,765	11,258	616	3,922	11,258	3,922	212.5	290.8
New Hampshire	416	2,628	123	797	2,628	797	203.7	270.3
Rhode Island	—	—	—	—	—	—	—	—
Vermont	2	11	—	—	11	—	376.5	—
Middle Atlantic	**2,007**	**12,680**	**2,758**	**17,372**	**12,680**	**17,372**	**238.7**	**304.2**
New Jersey	155	976	30	174	976	174	248.2	501.2
New York	1,786	11,313	2,512	15,833	11,313	15,833	233.1	299.2
Pennsylvania	67	391	217	1,365	391	1,365	375.4	337.0
East North Central	**128**	**756**	**391**	**2,371**	**756**	**2,371**	**335.6**	**449.0**
Illinois	19	113	123	753	113	753	309.1	421.4
Indiana	26	148	54	314	148	314	353.8	521.7
Michigan	45	274	154	959	274	959	315.5	441.9
Ohio	35	202	24	138	202	138	358.2	448.1
Wisconsin	3	18	35	207	18	207	405.2	472.6
West North Central	**45**	**267**	**57**	**346**	**267**	**346**	**315.7**	**424.1**
Iowa	—	—	8	45	—	45	—	478.6
Kansas	9	53	8	55	53	55	353.2	296.4
Minnesota	4	21	3	13	21	13	418.2	539.0
Missouri	20	126	18	112	126	112	256.5	351.8
Nebraska	3	16	3	15	16	15	358.8	513.1
North Dakota	9	52	18	106	52	106	367.1	516.3
South Dakota	—	—	—	—	—	—	—	—
South Atlantic	**2,240**	**14,324**	**2,815**	**17,868**	**14,324**	**17,868**	**222.6**	**301.6**
Delaware	8	48	147	924	48	924	341.3	313.7
District of Columbia	—	—	3	17	—	17	—	504.7
Florida	1,824	11,733	2,270	14,520	11,733	14,520	211.1	291.0
Georgia	10	59	15	89	59	89	379.7	537.6
Maryland	316	2,004	25	148	2,004	148	246.0	527.0
North Carolina	32	187	31	178	187	178	366.8	509.3
South Carolina	2	14	24	137	14	137	351.9	545.7
Virginia	34	201	274	1,696	201	1,696	363.3	283.8
West Virginia	13	78	27	159	78	159	427.3	586.0
East South Central	**626**	**4,114**	**729**	**4,730**	**4,114**	**4,730**	**279.2**	**312.5**
Alabama	8	48	16	93	48	93	343.4	515.5
Kentucky	15	91	14	83	91	83	394.9	583.5
Mississippi	601	3,969	637	4,192	3,969	4,192	275.6	288.0
Tennessee	1	6	62	362	6	362	366.5	482.1
West South Central	**145**	**922**	**426**	**2,664**	**922**	**2,664**	**309.4**	**363.0**
Arkansas	5	30	6	35	30	35	452.4	481.1
Louisiana	106	696	315	2,018	696	2,018	280.6	312.5
Oklahoma	—	—	—	—	—	—	—	—
Texas	34	195	105	611	195	611	390.2	522.7
Mountain	**35**	**207**	**21**	**125**	**207**	**125**	**460.8**	**588.6**
Arizona	13	73	9	53	73	53	523.3	590.8
Colorado	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—
Montana	—	—	—	—	—	—	—	—
Nevada	6	37	2	12	37	12	403.9	605.7
New Mexico	4	23	4	23	23	23	504.4	611.2
Utah	4	24	1	6	24	6	450.7	873.3
Wyoming	9	50	5	31	50	31	396.2	508.5
Pacific Contiguous	**21**	**128**	**1**	**6**	**128**	**6**	**306.7**	**563.8**
California	20	122	—	—	122	—	296.5	—
Oregon	—	—	—	—	—	—	—	—
Washington	1	6	1	6	6	6	503.6	563.8
Pacific Noncontiguous	**560**	**3,502**	**481**	**3,013**	**3,502**	**3,013**	**343.6**	**430.3**
Alaska	—	—	—	—	—	—	—	—
Hawaii	560	3,502	481	3,013	3,502	3,013	343.6	430.3
U.S. Total	**10,105**	**64,292**	**9,658**	**61,119**	**64,292**	**61,119**	**242.4**	**321.0**

[1] Monetary values are expressed in nominal terms.

Notes: •Data for 1998 are preliminary. Data for 1997 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 January 1998 petroleum coke receipts were 120,679 short tons and the cost was 90.7 cents per million Btu.

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

Table 39. Receipts and Average Cost of Petroleum Delivered to Electric Utilities by Type of Purchase, Census Division, and State, January 1998

Census Division and State	Fuel Oil No. 6 by Type of Purchase						Averaged Cost of Fuel Oils[1]					
	Contract			Spot			No. 2		No. 4-No. 5		No. 6	
	Receipts	Average Cost[1]		Receipts	Average Cost[1]							
	(1,000 bbls)	(Cents/ 10^6 Btu)	($/ bbl)	(1,000 bbls)	(Cents/ 10^6 Btu)	($/ bbl)	(Cents/ 10^6 Btu)	($/ bbl)	(Cents/ 10^6 Btu)	($/ bbl)	(Cents/ 10^6 Btu)	($/ bbl)
New England	**2,229**	**221.8**	**14.18**	**2,044**	**234.4**	**14.91**	**361.8**	**21.12**	**—**	**—**	**227.8**	**14.53**
Connecticut	977	238.2	15.27	620	256.4	16.29	356.7	20.90	—	—	245.2	15.67
Maine	—	—	—	501	248.2	15.81	347.7	20.27	—	—	248.2	15.81
Massachusetts	1,252	209.0	13.34	508	219.6	14.00	371.7	21.64	—	—	212.0	13.53
New Hampshire	—	—	—	414	203.1	12.84	371.4	21.49	—	—	203.1	12.84
Rhode Island	—	—	—	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	376.5	21.53	—	—	—	—
Middle Atlantic	**1,479**	**229.6**	**14.54**	**457**	**245.8**	**15.60**	**394.0**	**22.79**	**325.1**	**20.00**	**233.4**	**14.79**
New Jersey	148	241.4	15.29	—	—	—	419.1	23.95	325.1	20.00	241.4	15.29
New York	1,331	228.3	14.46	451	246.0	15.61	399.1	23.11	—	—	232.8	14.75
Pennsylvania	—	—	—	6	230.8	14.74	391.1	22.65	—	—	230.8	14.74
East North Central	**—**	**—**	**—**	**30**	**271.4**	**16.77**	**356.0**	**20.63**	**—**	**—**	**271.4**	**16.77**
Illinois	—	—	—	—	—	—	309.1	18.05	—	—	—	—
Indiana	—	—	—	—	—	—	353.8	20.42	—	—	—	—
Michigan	—	—	—	30	271.4	16.77	402.7	23.34	—	—	271.4	16.77
Ohio	—	—	—	—	—	—	358.2	20.70	—	—	—	—
Wisconsin	—	—	—	—	—	—	405.2	23.83	—	—	—	—
West North Central	**—**	**—**	**—**	**13**	**216.6**	**13.93**	**363.3**	**21.10**	**—**	**—**	**216.6**	**13.93**
Iowa	—	—	—	—	—	—	—	—	—	—	—	—
Kansas	—	—	—	1	294.9	19.45	361.5	20.99	—	—	294.9	19.45
Minnesota	—	—	—	—	—	—	418.2	24.27	—	—	—	—
Missouri	—	—	—	12	210.2	13.49	337.6	19.49	—	—	210.2	13.49
Nebraska	—	—	—	—	—	—	358.8	20.73	—	—	—	—
North Dakota	—	—	—	—	—	—	367.1	21.50	—	—	—	—
South Dakota	—	—	—	—	—	—	—	—	—	—	—	—
South Atlantic	**882**	**210.1**	**13.70**	**1,182**	**211.3**	**13.48**	**375.1**	**21.92**	**—**	**—**	**210.8**	**13.58**
Delaware	2	266.7	16.85	—	—	—	367.8	21.40	—	—	266.7	16.85
District of Columbia	—	—	—	—	—	—	—	—	—	—	—	—
Florida	596	198.7	13.08	1,182	211.3	13.48	386.3	22.58	—	—	207.0	13.35
Georgia	—	—	—	—	—	—	379.7	22.09	—	—	—	—
Maryland	284	234.2	14.98	—	—	—	359.7	21.02	—	—	234.2	14.98
North Carolina	—	—	—	—	—	—	366.8	21.30	—	—	—	—
South Carolina	—	—	—	—	—	—	351.9	20.43	—	—	—	—
Virginia	—	—	—	—	—	—	363.3	21.36	—	—	—	—
West Virginia	—	—	—	—	—	—	427.3	25.12	—	—	—	—
East South Central	**—**	**—**	**—**	**592**	**274.1**	**18.13**	**378.6**	**22.22**	**—**	**—**	**274.1**	**18.13**
Alabama	—	—	—	—	—	—	343.4	20.16	—	—	—	—
Kentucky	—	—	—	—	—	—	394.9	23.11	—	—	—	—
Mississippi	—	—	—	592	274.1	18.13	383.7	22.62	—	—	274.1	18.13
Tennessee	—	—	—	—	—	—	366.5	21.53	—	—	—	—
West South Central	**—**	**—**	**—**	**102**	**278.6**	**18.34**	**392.5**	**22.92**	**—**	**—**	**278.6**	**18.34**
Arkansas	—	—	—	—	—	—	452.4	26.66	—	—	—	—
Louisiana	—	—	—	102	278.6	18.34	336.4	19.78	—	—	278.6	18.34
Oklahoma	—	—	—	—	—	—	—	—	—	—	—	—
Texas	—	—	—	—	—	—	390.2	22.73	—	—	—	—
Mountain	**—**	**—**	**—**	**—**	**—**	**—**	**460.8**	**26.92**	**—**	**—**	**—**	**—**
Arizona	—	—	—	—	—	—	523.3	30.74	—	—	—	—
Colorado	—	—	—	—	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—	—	—	—	—
Montana	—	—	—	—	—	—	—	—	—	—	—	—
Nevada	—	—	—	—	—	—	403.9	23.57	—	—	—	—
New Mexico	—	—	—	—	—	—	504.4	28.81	—	—	—	—
Utah	—	—	—	—	—	—	450.7	26.50	—	—	—	—
Wyoming	—	—	—	—	—	—	396.2	23.15	—	—	—	—
Pacific Contiguous	**—**	**—**	**—**	**—**	**—**	**—**	**306.7**	**18.63**	**—**	**—**	**—**	**—**
California	—	—	—	—	—	—	296.5	18.04	—	—	—	—
Oregon	—	—	—	—	—	—	—	—	—	—	—	—
Washington	—	—	—	—	—	—	503.6	29.58	—	—	—	—
Pacific Noncontiguous	**560**	**343.6**	**21.50**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**343.6**	**21.50**
Alaska	—	—	—	—	—	—	—	—	—	—	—	—
Hawaii	560	343.6	21.50	—	—	—	—	—	—	—	343.6	21.50
U. S. Total	**5,150**	**235.0**	**15.00**	**4,418**	**236.2**	**15.12**	**377.3**	**22.01**	**325.1**	**20.00**	**235.5**	**15.05**

[1] Monetary values are expressed in nominal terms.

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Data for 1998 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, January 1998

Census Division and State	0.3% or Less			More than 0.3% up to 0.5%			More than 0.5% up to 1.0%		
	Receipts	Average Cost[1]		Receipts	Average Cost[1]		Receipts	Average Cost[1]	
	(1,000 bbls)	(Cents/ 10^6 Btu)	($/ bbl)	(1,000 bbls)	(Cents/ 10^6 Btu)	($/ bbl)	(1,000 bbls)	(Cents/ 10^6 Btu)	($/ bbl)
New England	**137**	**273.5**	**17.00**	**278**	**241.5**	**15.27**	**2,962**	**231.7**	**14.83**
Connecticut	135	272.8	16.95	152	257.6	16.28	1,310	241.1	15.46
Maine	—	—	—	—	—	—	351	260.3	16.61
Massachusetts	2	321.1	20.05	126	222.1	14.06	1,301	214.5	13.71
New Hampshire	—	—	—	—	—	—	—	—	—
Rhode Island	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—	—
Middle Atlantic	**961**	**251.7**	**15.83**	**48**	**254.5**	**16.07**	**409**	**229.8**	**14.73**
New Jersey	100	235.3	14.93	48	254.5	16.07	—	—	—
New York	861	253.6	15.93	—	—	—	403	229.8	14.73
Pennsylvania	—	—	—	—	—	—	6	230.8	14.74
East North Central	**—**	**—**	**—**	**11**	**228.0**	**13.55**	**3**	**462.0**	**28.09**
Illinois	—	—	—	—	—	—	—	—	—
Indiana	—	—	—	—	—	—	—	—	—
Michigan	—	—	—	11	228.0	13.55	3	462.0	28.09
Ohio	—	—	—	—	—	—	—	—	—
Wisconsin	—	—	—	—	—	—	—	—	—
West North Central	**—**	**—**	**—**	**—**	**—**	**—**	**6**	**217.1**	**13.90**
Iowa	—	—	—	—	—	—	—	—	—
Kansas	—	—	—	—	—	—	1	294.9	19.45
Minnesota	—	—	—	—	—	—	—	—	—
Missouri	—	—	—	—	—	—	5	201.3	12.81
Nebraska	—	—	—	—	—	—	—	—	—
North Dakota	—	—	—	—	—	—	—	—	—
South Dakota	—	—	—	—	—	—	—	—	—
South Atlantic	**—**	**—**	**—**	**3**	**243.6**	**14.61**	**501**	**240.8**	**15.37**
Delaware	—	—	—	—	—	—	2	266.7	16.85
District of Columbia	—	—	—	—	—	—	—	—	—
Florida	—	—	—	3	243.6	14.61	273	241.4	15.39
Georgia	—	—	—	—	—	—	—	—	—
Maryland	—	—	—	—	—	—	226	239.8	15.33
North Carolina	—	—	—	—	—	—	—	—	—
South Carolina	—	—	—	—	—	—	—	—	—
Virginia	—	—	—	—	—	—	—	—	—
West Virginia	—	—	—	—	—	—	—	—	—
East South Central	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Alabama	—	—	—	—	—	—	—	—	—
Kentucky	—	—	—	—	—	—	—	—	—
Mississippi	—	—	—	—	—	—	—	—	—
Tennessee	—	—	—	—	—	—	—	—	—
West South Central	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Arkansas	—	—	—	—	—	—	—	—	—
Louisiana	—	—	—	—	—	—	—	—	—
Oklahoma	—	—	—	—	—	—	—	—	—
Texas	—	—	—	—	—	—	—	—	—
Mountain	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Arizona	—	—	—	—	—	—	—	—	—
Colorado	—	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—	—
Montana	—	—	—	—	—	—	—	—	—
Nevada	—	—	—	—	—	—	—	—	—
New Mexico	—	—	—	—	—	—	—	—	—
Utah	—	—	—	—	—	—	—	—	—
Wyoming	—	—	—	—	—	—	—	—	—
Pacific Contiguous	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
California	—	—	—	—	—	—	—	—	—
Oregon	—	—	—	—	—	—	—	—	—
Washington	—	—	—	—	—	—	—	—	—
Pacific Noncontiguous	**—**	**—**	**—**	**560**	**343.6**	**21.50**	**—**	**—**	**—**
Alaska	—	—	—	—	—	—	—	—	—
Hawaii	—	—	—	560	343.6	21.50	—	—	—
U. S. Total	**1,098**	**254.4**	**15.97**	**899**	**305.4**	**19.17**	**3,882**	**232.8**	**14.89**

[1] Monetary values are expressed in nominal terms.

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Fuel Oil No. 2 has been omitted from this table. •Oil and petroleum are used interchangeably in this report.•Data for 1998 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, January 1998 (Continued)

Census Division and State	More than 1.0% up to 2.0%			More than 2.0% up to 3.0%			More than 3.0%			All Purchases	
	Receipts	Average Cost[1]		Receipts	Average Cost[1]		Receipts	Average Cost[1]			
	(1,000 bbls)	(Cents/ 10^6 Btu)	($/ bbl)	(1,000 bbls)	(Cents/ 10^6 Btu)	($/ bbl)	(1,000 bbls)	(Cents/ 10^6 Btu)	($/ bbl)	(Cents/ 10^6 Btu)	($/ bbl)
New England	**635**	**199.4**	**12.62**	**260**	**214.9**	**13.68**	**—**	**—**	**—**	**227.8**	**14.53**
Connecticut	—	—	—	—	—	—	—	—	—	245.2	15.67
Maine	—	—	—	150	219.7	13.93	—	—	—	248.2	15.81
Massachusetts	221	192.5	12.21	110	208.5	13.34	—	—	—	212.0	13.53
New Hampshire	414	203.1	12.84	—	—	—	—	—	—	203.1	12.84
Rhode Island	—	—	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—	—	—	—
Middle Atlantic	**518**	**201.0**	**12.80**	**—**	**—**	**—**	**—**	**—**	**—**	**233.4**	**14.79**
New Jersey	—	—	—	—	—	—	—	—	—	241.5	15.30
New York	518	201.0	12.80	—	—	—	—	—	—	232.8	14.75
Pennsylvania	—	—	—	—	—	—	—	—	—	230.8	14.74
East North Central	**16**	**265.0**	**16.86**	**—**	**—**	**—**	**—**	**—**	**—**	**271.4**	**16.77**
Illinois	—	—	—	—	—	—	—	—	—	—	—
Indiana	—	—	—	—	—	—	—	—	—	—	—
Michigan	16	265.0	16.86	—	—	—	—	—	—	271.4	16.77
Ohio	—	—	—	—	—	—	—	—	—	—	—
Wisconsin	—	—	—	—	—	—	—	—	—	—	—
West North Central	**5**	**224.6**	**14.41**	**2**	**196.9**	**12.90**	**—**	**—**	**—**	**216.6**	**13.93**
Iowa	—	—	—	—	—	—	—	—	—	—	—
Kansas	—	—	—	—	—	—	—	—	—	294.9	19.45
Minnesota	—	—	—	—	—	—	—	—	—	—	—
Missouri	5	224.6	14.41	2	196.9	12.90	—	—	—	210.2	13.49
Nebraska	—	—	—	—	—	—	—	—	—	—	—
North Dakota	—	—	—	—	—	—	—	—	—	—	—
South Dakota	—	—	—	—	—	—	—	—	—	—	—
South Atlantic	**426**	**215.2**	**14.08**	**1,133**	**195.9**	**12.59**	**—**	**—**	**—**	**210.8**	**13.58**
Delaware	—	—	—	—	—	—	—	—	—	266.7	16.85
District of Columbia	—	—	—	—	—	—	—	—	—	—	—
Florida	368	215.6	14.15	1,133	195.9	12.59	—	—	—	207.0	13.35
Georgia	—	—	—	—	—	—	—	—	—	—	—
Maryland	58	212.6	13.61	—	—	—	—	—	—	234.2	14.98
North Carolina	—	—	—	—	—	—	—	—	—	—	—
South Carolina	—	—	—	—	—	—	—	—	—	—	—
Virginia	—	—	—	—	—	—	—	—	—	—	—
West Virginia	—	—	—	—	—	—	—	—	—	—	—
East South Central	**—**	**—**	**—**	**592**	**274.1**	**18.13**	**—**	**—**	**—**	**274.1**	**18.13**
Alabama	—	—	—	—	—	—	—	—	—	—	—
Kentucky	—	—	—	—	—	—	—	—	—	—	—
Mississippi	—	—	—	592	274.1	18.13	—	—	—	274.1	18.13
Tennessee	—	—	—	—	—	—	—	—	—	—	—
West South Central	**102**	**278.6**	**18.34**	**—**	**—**	**—**	**—**	**—**	**—**	**278.6**	**18.34**
Arkansas	—	—	—	—	—	—	—	—	—	—	—
Louisiana	102	278.6	18.34	—	—	—	—	—	—	278.6	18.34
Oklahoma	—	—	—	—	—	—	—	—	—	—	—
Texas	—	—	—	—	—	—	—	—	—	—	—
Mountain	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Arizona	—	—	—	—	—	—	—	—	—	—	—
Colorado	—	—	—	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—	—	—	—
Montana	—	—	—	—	—	—	—	—	—	—	—
Nevada	—	—	—	—	—	—	—	—	—	—	—
New Mexico	—	—	—	—	—	—	—	—	—	—	—
Utah	—	—	—	—	—	—	—	—	—	—	—
Wyoming	—	—	—	—	—	—	—	—	—	—	—
Pacific Contiguous	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
California	—	—	—	—	—	—	—	—	—	—	—
Oregon	—	—	—	—	—	—	—	—	—	—	—
Washington	—	—	—	—	—	—	—	—	—	—	—
Pacific Noncontiguous	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**343.6**	**21.50**
Alaska	—	—	—	—	—	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—	—	—	—	343.6	21.50
U. S. Total	**1,702**	**209.5**	**13.43**	**1,987**	**222.1**	**14.39**	**—**	**—**	**—**	**235.5**	**15.05**

[1] Monetary values are expressed in nominal terms.

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Fuel Oil No. 2 has been omitted from this table. •Oil and petroleum are used interchangeably in this report.•Data for 1998 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, January 1998

Census Division and State	Natural		Blast-Furnance[1]		Refinery		Total	
	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)
New England	**6,332**	**6,534**	**—**	**—**	**—**	**—**	**6,332**	**6,534**
Connecticut	1,400	1,440	—	—	—	—	1,400	1,440
Maine	—	—	—	—	—	—	—	—
Massachusetts	2,256	2,335	—	—	—	—	2,256	2,335
New Hampshire	—	—	—	—	—	—	—	—
Rhode Island	2,612	2,693	—	—	—	—	2,612	2,693
Vermont	65	66	—	—	—	—	65	66
Middle Atlantic	**16,858**	**17,338**	**—**	**—**	**—**	**—**	**16,858**	**17,338**
New Jersey	192	198	—	—	—	—	192	198
New York	16,490	16,957	—	—	—	—	16,490	16,957
Pennsylvania	176	183	—	—	—	—	176	183
East North Central	**4,965**	**5,046**	**2,291**	**240**	**—**	**—**	**7,255**	**5,287**
Illinois	4,225	4,295	—	—	—	—	4,225	4,295
Indiana	90	92	—	—	—	—	90	92
Michigan	347	352	2,291	240	—	—	2,638	592
Ohio	88	90	—	—	—	—	88	90
Wisconsin	216	218	—	—	—	—	216	218
West North Central	**976**	**1,007**	**—**	**—**	**—**	**—**	**976**	**1,007**
Iowa	367	369	—	—	—	—	367	369
Kansas	532	562	—	—	—	—	532	562
Minnesota	23	23	—	—	—	—	23	23
Missouri	18	18	—	—	—	—	18	18
Nebraska	35	35	—	—	—	—	35	35
North Dakota	—	—	—	—	—	—	—	—
South Dakota	—	—	—	—	—	—	—	—
South Atlantic	**18,296**	**19,081**	**—**	**—**	**90**	**98**	**18,386**	**19,179**
Delaware	255	264	—	—	—	—	255	264
District of Columbia	—	—	—	—	—	—	—	—
Florida	17,142	17,888	—	—	—	—	17,142	17,888
Georgia	26	27	—	—	—	—	26	27
Maryland	86	89	—	—	—	—	86	89
North Carolina	2	2	—	—	—	—	2	2
South Carolina	2	2	—	—	—	—	2	2
Virginia	755	782	—	—	90	98	845	879
West Virginia	28	28	—	—	—	—	28	28
East South Central	**841**	**876**	**—**	**—**	**—**	**—**	**841**	**876**
Alabama	168	182	—	—	—	—	168	182
Kentucky	66	68	—	—	—	—	66	68
Mississippi	606	627	—	—	—	—	606	627
Tennessee	—	—	—	—	—	—	—	—
West South Central	**77,199**	**78,966**	**—**	**—**	**—**	**—**	**77,199**	**78,966**
Arkansas	274	304	—	—	—	—	274	304
Louisiana	12,752	13,175	—	—	—	—	12,752	13,175
Oklahoma	7,549	7,810	—	—	—	—	7,549	7,810
Texas	56,624	57,678	—	—	—	—	56,624	57,678
Mountain	**6,591**	**6,721**	**—**	**—**	**—**	**—**	**6,591**	**6,721**
Arizona	896	906	—	—	—	—	896	906
Colorado	242	240	—	—	—	—	242	240
Idaho	—	—	—	—	—	—	—	—
Montana	7	8	—	—	—	—	7	8
Nevada	3,486	3,593	—	—	—	—	3,486	3,593
New Mexico	1,952	1,967	—	—	—	—	1,952	1,967
Utah	—	—	—	—	—	—	—	—
Wyoming	7	8	—	—	—	—	7	8
Pacific Contiguous	**28,431**	**29,035**	**—**	**—**	**—**	**—**	**28,431**	**29,035**
California	26,928	27,515	—	—	—	—	26,928	27,515
Oregon	1,503	1,519	—	—	—	—	1,503	1,519
Washington	1	1	—	—	—	—	1	1
Pacific Noncontiguous	**1,957**	**1,957**	**—**	**—**	**—**	**—**	**1,957**	**1,957**
Alaska	1,957	1,957	—	—	—	—	1,957	1,957
Hawaii	—	—	—	—	—	—	—	—
U.S. Total	**162,445**	**166,561**	**2,291**	**240**	**90**	**98**	**164,826**	**166,900**

[1] 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 1998 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	January 1998 Receipts		January 1997 Receipts		Year to Date			
	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)	Receipts (billion Btu)		Average Cost (cents/million Btu)[1]	
					1998	1997	1998	1997
New England	**6,332**	**6,534**	**4,753**	**4,894**	**6,534**	**4,894**	**309.7**	**380.6**
Connecticut	1,400	1,440	44	45	1,440	45	266.7	392.2
Maine	—	—	—	—	—	—	—	—
Massachusetts	2,256	2,335	1,587	1,640	2,335	1,640	304.8	519.6
New Hampshire	—	—	—	—	—	—	—	—
Rhode Island	2,612	2,693	3,122	3,209	2,693	3,209	337.2	309.4
Vermont	65	66	*	*	66	*	297.3	498.2
Middle Atlantic	**16,858**	**17,338**	**5,633**	**5,781**	**17,338**	**5,781**	**291.6**	**429.9**
New Jersey	192	198	672	690	198	690	288.1	453.2
New York	16,490	16,957	4,716	4,838	16,957	4,838	291.8	425.5
Pennsylvania	176	183	245	253	183	253	269.8	450.8
East North Central	**7,255**	**5,287**	**3,722**	**2,303**	**5,287**	**2,303**	**228.8**	**348.1**
Illinois	4,225	4,295	1,393	1,417	4,295	1,417	221.1	335.4
Indiana	90	92	101	103	92	103	373.6	493.5
Michigan	2,638	592	1,860	411	592	411	226.2	252.1
Ohio	88	90	62	64	90	64	323.2	428.4
Wisconsin	216	218	305	308	218	308	287.3	469.7
West North Central	**976**	**1,007**	**1,371**	**1,378**	**1,007**	**1,378**	**319.7**	**369.1**
Iowa	367	369	246	247	369	247	334.9	509.7
Kansas	532	562	427	432	562	432	317.0	451.0
Minnesota	23	23	584	584	23	584	258.5	226.3
Missouri	18	18	87	87	18	87	266.8	535.9
Nebraska	35	35	26	26	35	26	271.8	322.8
North Dakota	—	—	1	1	—	1	—	282.9
South Dakota	—	—	—	—	—	—	—	—
South Atlantic	**18,386**	**19,179**	**12,387**	**12,539**	**19,179**	**12,539**	**311.9**	**503.8**
Delaware	255	264	1,753	1,813	264	1,813	516.8	470.6
District of Columbia	—	—	—	—	—	—	—	—
Florida	17,142	17,888	10,260	10,339	17,888	10,339	309.3	514.5
Georgia	26	27	20	21	27	21	229.2	202.8
Maryland	86	89	135	140	89	140	360.7	485.3
North Carolina	2	2	*	*	2	*	292.9	666.3
South Carolina	2	2	11	11	2	11	395.3	679.2
Virginia	845	879	156	164	879	164	293.1	297.8
West Virginia	28	28	51	51	28	51	558.9	314.9
East South Central	**841**	**876**	**1,162**	**1,205**	**876**	**1,205**	**252.9**	**404.4**
Alabama	168	182	84	86	182	86	265.1	423.3
Kentucky	66	68	55	57	68	57	339.2	473.4
Mississippi	606	627	1,023	1,062	627	1,062	240.0	399.2
Tennessee	—	—	—	—	—	—	—	—
West South Central	**77,199**	**78,966**	**80,150**	**82,110**	**78,966**	**82,110**	**264.5**	**390.9**
Arkansas	274	304	1,010	1,048	304	1,048	202.9	403.0
Louisiana	12,752	13,175	13,954	14,379	13,175	14,379	252.5	422.2
Oklahoma	7,549	7,810	6,924	7,134	7,810	7,134	432.3	408.3
Texas	56,624	57,678	58,263	59,549	57,678	59,549	244.9	381.0
Mountain	**6,591**	**6,721**	**4,683**	**4,761**	**6,721**	**4,761**	**245.7**	**325.5**
Arizona	896	906	326	329	906	329	280.8	565.2
Colorado	242	240	243	240	240	240	303.5	381.6
Idaho	—	—	—	—	—	—	—	—
Montana	7	8	15	16	8	16	439.1	336.3
Nevada	3,486	3,593	2,122	2,179	3,593	2,179	234.2	208.4
New Mexico	1,952	1,967	1,968	1,988	1,967	1,988	241.6	402.6
Utah	—	—	—	—	—	—	—	—
Wyoming	7	8	9	9	8	9	516.2	1,346.7
Pacific Contiguous	**28,431**	**29,035**	**17,840**	**17,705**	**29,035**	**17,705**	**278.7**	**478.7**
California	26,928	27,515	17,516	17,376	27,515	17,376	287.8	484.0
Oregon	1,503	1,519	324	328	1,519	328	112.7	193.6
Washington	1	1	*	*	1	*	155.0	484.0
Pacific Noncontiguous	**1,957**	**1,957**	**2,020**	**2,020**	**1,957**	**2,020**	**185.1**	**167.8**
Alaska	1,957	1,957	2,020	2,020	1,957	2,020	185.1	167.8
Hawaii	—	—	—	—	—	—	—	—
U.S. Total	**164,826**	**166,900**	**133,720**	**134,696**	**166,900**	**134,696**	**274.5**	**407.7**

[1] Monetary values are expressed in nominal terms.

* Less than 0.5.

Notes: •Data for 1998 are preliminary. Data for 1997 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, January 1998

Census Division and State	Firm Gas			Interruptible Gas			Spot Gas			Total Gas		
	Receipts	Average Cost[1]		Receipts	Average Cost[1]		Receipts	Average Cost[1]		Receipts	Average Cost[1]	
	(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)	(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)	(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)	(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)
New England	**4,108**	**332.2**	**3.43**	**2,131**	**267.1**	**2.75**	**93**	**287.8**	**2.93**	**6,332**	**309.7**	**3.20**
Connecticut	—	—	—	1,400	266.7	2.74	—	—	—	1,400	266.7	2.74
Maine	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts	1,498	323.5	3.35	731	267.8	2.76	27	265.6	2.73	2,256	304.8	3.16
New Hampshire	—	—	—	—	—	—	—	—	—	—	—	—
Rhode Island	2,611	337.3	3.48	—	—	—	1	268.2	2.77	2,612	337.2	3.48
Vermont	—	—	—	—	—	—	65	297.3	3.02	65	297.3	3.02
Middle Atlantic	**1,058**	**389.6**	**3.97**	**10,960**	**273.9**	**2.82**	**4,839**	**310.4**	**3.19**	**16,858**	**291.6**	**3.00**
New Jersey	—	—	—	192	288.0	2.98	*	1,495.3	15.55	192	288.1	2.98
New York	920	410.7	4.17	10,751	273.4	2.81	4,819	310.6	3.19	16,490	291.8	3.00
Pennsylvania	138	252.1	2.61	18	431.4	4.45	20	251.0	2.59	176	269.8	2.79
East North Central	**71**	**306.5**	**3.13**	**2,914**	**257.3**	**.77**	**4,270**	**221.7**	**2.25**	**7,255**	**228.8**	**1.67**
Illinois	51	294.5	3.01	75	271.7	2.79	4,098	219.2	2.23	4,225	221.1	2.25
Indiana	—	—	—	90	373.6	3.84	—	—	—	90	373.6	3.84
Michigan	5	477.4	4.77	2,533	219.4	.42	100	248.0	2.48	2,638	226.2	.51
Ohio	15	297.4	3.05	1	553.7	5.54	72	326.7	3.36	88	323.2	3.32
Wisconsin	—	—	—	216	287.3	2.90	—	—	—	216	287.3	2.90
West North Central	**65**	**402.2**	**4.05**	**898**	**313.7**	**3.24**	**13**	**332.3**	**3.25**	**976**	**319.7**	**3.30**
Iowa	52	433.5	4.38	315	318.3	3.19	—	—	—	367	334.9	3.36
Kansas	7	297.0	2.91	523	316.5	3.34	2	536.6	5.37	532	317.0	3.35
Minnesota	*	555.2	5.65	23	256.6	2.61	—	—	—	23	258.5	2.63
Missouri	—	—	—	8	227.2	2.29	11	295.9	2.88	18	266.8	2.64
Nebraska	5	225.0	2.25	30	280.2	2.80	—	—	—	35	271.8	2.72
North Dakota	—	—	—	—	—	—	—	—	—	—	—	—
South Dakota	—	—	—	—	—	—	—	—	—	—	—	—
South Atlantic	**16,777**	**310.5**	**3.24**	**706**	**365.2**	**3.76**	**903**	**296.1**	**3.08**	**18,386**	**311.9**	**3.25**
Delaware	255	516.8	5.34	—	—	—	—	—	—	255	516.8	5.34
District of Columbia	—	—	—	—	—	—	—	—	—	—	—	—
Florida	16,522	307.4	3.21	597	367.6	3.79	23	186.2	1.92	17,142	309.3	3.23
Georgia	—	—	—	26	229.2	2.35	—	—	—	26	229.2	2.35
Maryland	—	—	—	51	305.4	3.18	35	442.1	4.59	86	360.7	3.75
North Carolina	—	—	—	2	292.9	3.02	—	—	—	2	292.9	3.02
South Carolina	—	—	—	2	395.4	4.05	—	—	—	2	395.4	4.05
Virginia	—	—	—	—	—	—	845	293.1	3.05	845	293.1	3.05
West Virginia	—	—	—	28	558.9	5.59	—	—	—	28	558.9	5.59
East South Central	**—**	**—**	**—**	**689**	**250.9**	**2.62**	**152**	**262.2**	**2.70**	**841**	**252.9**	**2.63**
Alabama	—	—	—	168	265.1	2.86	—	—	—	168	265.1	2.86
Kentucky	—	—	—	14	413.5	4.13	53	320.5	3.29	66	339.2	3.46
Mississippi	—	—	—	507	241.7	2.50	99	231.3	2.38	606	240.0	2.48
Tennessee	—	—	—	—	—	—	—	—	—	—	—	—
West South Central	**46,065**	**286.5**	**2.93**	**4,066**	**232.0**	**2.38**	**27,068**	**232.1**	**2.38**	**77,199**	**264.5**	**2.71**
Arkansas	134	182.4	2.17	—	—	—	140	225.6	2.33	274	202.9	2.25
Louisiana	8,166	263.9	2.72	1,164	246.1	2.57	3,422	227.7	2.35	12,752	252.5	2.61
Oklahoma	5,851	486.9	5.04	963	230.8	2.40	735	261.5	2.68	7,549	432.3	4.47
Texas	31,913	255.5	2.60	1,938	223.9	2.26	22,772	231.9	2.37	56,624	244.9	2.49
Mountain	**1,051**	**301.0**	**3.03**	**4,232**	**234.2**	**2.39**	**1,308**	**239.3**	**2.46**	**6,591**	**245.7**	**2.51**
Arizona	526	271.5	2.74	216	326.0	3.29	154	249.5	2.53	896	280.8	2.84
Colorado	242	303.5	3.01	—	—	—	—	—	—	242	303.5	3.01
Idaho	—	—	—	—	—	—	—	—	—	—	—	—
Montana	7	431.7	4.49	*	529.9	6.24	—	—	—	7	439.1	4.61
Nevada	—	—	—	2,332	232.4	2.40	1,154	238.0	2.45	3,486	234.2	2.41
New Mexico	269	346.9	3.50	1,683	224.8	2.26	—	—	—	1,952	241.6	2.43
Utah	—	—	—	—	—	—	—	—	—	—	—	—
Wyoming	7	516.2	5.39	—	—	—	—	—	—	7	516.2	5.39
Pacific Contiguous	**2,132**	**193.5**	**1.94**	**4,211**	**277.9**	**2.80**	**22,088**	**286.8**	**2.94**	**28,431**	**278.7**	**2.85**
California	1,470	237.6	2.38	4,210	277.9	2.80	21,248	293.1	3.01	26,928	287.8	2.94
Oregon	662	96.9	.98	—	—	—	840	125.1	1.26	1,503	112.7	1.14
Washington	—	—	—	1	155.0	1.64	—	—	—	1	155.0	1.64
Pacific Noncontiguous	**1,957**	**185.1**	**1.85**	**—**	**—**	**—**	**—**	**—**	**—**	**1,957**	**185.1**	**1.85**
Alaska	1,957	185.1	1.85	—	—	—	—	—	—	1,957	185.1	1.85
Hawaii	—	—	—	—	—	—	—	—	—	—	—	—
U. S. Total	**73,285**	**291.2**	**2.99**	**30,806**	**264.7**	**2.53**	**60,734**	**258.9**	**2.65**	**164,826**	**274.5**	**2.78**

[1] Monetary values are expressed in nominal terms.

* = Less than 0.05.

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Data for 1998 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, 1988 Through February 1998
(Million Kilowatthours)

Period	Residential	Commercial	Industrial	Other[1]	All Sectors
1988	**892,866**	**699,100**	**896,498**	**89,598**	**2,578,062**
1989	**905,525**	**725,861**	**925,659**	**89,765**	**2,646,809**
1990	**924,019**	**751,027**	**945,522**	**91,988**	**2,712,555**
1991	**955,417**	**765,664**	**946,583**	**94,339**	**2,762,003**
1992	**935,939**	**761,271**	**972,714**	**93,442**	**2,763,365**
1993	**994,781**	**794,573**	**977,164**	**94,944**	**2,861,462**
1994	**1,008,482**	**820,269**	**1,007,981**	**97,830**	**2,934,563**
1995	**1,042,501**	**862,685**	**1,012,693**	**95,407**	**3,013,287**
1996					
January	108,619	72,499	82,610	8,173	271,901
February	96,116	69,524	82,245	7,956	255,841
March	87,038	69,328	84,610	7,776	248,752
April	74,613	65,961	81,902	7,590	230,065
May	74,537	70,619	86,376	7,855	239,386
June	90,945	78,244	88,245	8,195	265,629
July	106,124	82,882	88,318	8,367	285,690
August	105,556	84,927	90,513	8,597	289,592
September	91,584	79,093	88,113	8,955	267,744
October	75,377	73,076	88,358	8,140	244,951
November	78,253	69,526	84,862	7,879	240,520
December	93,729	71,746	84,205	8,058	257,738
Total	**1,082,491**	**887,425**	**1,030,356**	**97,539**	**3,097,810**
1997					
January	105,713	75,289	83,506	8,138	272,646
February	89,890	69,385	81,306	7,805	248,385
March	81,094	69,779	82,774	7,508	241,155
April	72,450	68,630	83,840	7,507	232,427
May	70,493	70,237	86,049	7,624	234,403
June	83,249	78,713	88,794	8,094	258,851
July	108,895	87,625	88,171	8,699	293,389
August	106,543	85,386	90,983	8,634	291,546
September	94,422	82,986	89,714	8,866	275,988
October	83,784	79,181	88,622	8,648	260,235
November	79,672	71,580	84,885	7,990	244,127
December	95,365	74,492	83,894	7,991	261,742
Total	**1,071,569**	**913,283**	**1,032,538**	**97,504**	**3,114,894**
1998					
January	102,810	74,922	83,179	8,282	269,194
February	86,829	69,961	83,575	7,511	247,876
Year to Date					
1998	**189,639**	**144,883**	**166,754**	**15,793**	**517,069**
1997	**195,603**	**144,674**	**164,812**	**15,942**	**521,031**
1996	**204,735**	**142,024**	**164,855**	**16,129**	**527,742**

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

Notes: •Values for 1998 are estimates based on a cutoff model sample; see Technical Notes for a discussion of the sample design for the Form EIA-826. Values for 1997 have been revised and are preliminary. Values for 1996 and prior years are final. •Values for 1996 in the commercial and industrial sectors for Maryland, the South Atlantic Census Division, and the U.S. Total reflect an electric utility's reclassification for this information by Standard Industrial Classification Code (SIC). •Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. •Totals may not equal sum of components because of independent rounding.

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

Table 45. Estimated U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division, and State, February 1998 and 1997

(Million Kilowatthours)

Census Division and State	Residential		Commercial		Industrial		Other[1]		All Sectors	
	1998	1997	1998	1997	1998	1997	1998	1997	1998	1997
New England	**3,335**	**3,435**	**3,407**	**3,380**	**2,057**	**2,013**	**114**	**124**	**8,913**	**8,952**
Connecticut	908	940	859	816	454	462	23	35	2,244	2,254
Maine	321	349	276	279	366	391	5	5	969	1,024
Massachusetts	1,422	1,451	1,672	1,673	811	732	56	53	3,961	3,909
New Hampshire	285	290	251	258	185	178	11	13	733	739
Rhode Island	225	224	212	218	110	116	15	15	563	573
Vermont	174	181	136	136	130	133	4	3	445	453
Middle Atlantic	**8,648**	**9,145**	**9,460**	**9,731**	**6,893**	**6,748**	**1,200**	**1,175**	**26,202**	**26,799**
New Jersey	1,763	1,783	2,335	2,310	1,067	1,078	43	49	5,207	5,220
New York	3,351	3,422	4,325	4,384	2,020	1,968	1,041	1,036	10,738	10,810
Pennsylvania	3,535	3,940	2,800	3,037	3,806	3,702	117	90	10,257	10,769
East North Central	**12,522**	**13,107**	**11,085**	**11,144**	**17,366**	**17,996**	**1,235**	**1,360**	**42,209**	**43,607**
Illinois	3,169	3,330	3,358	3,367	3,633	3,962	755	827	10,915	11,486
Indiana	2,223	2,356	1,417	1,428	3,453	3,423	46	46	7,140	7,253
Michigan	2,193	2,186	2,348	2,447	2,690	2,793	76	73	7,307	7,499
Ohio	3,473	3,682	2,763	2,747	5,608	5,863	295	353	12,139	12,646
Wisconsin	1,465	1,554	1,198	1,154	1,982	1,955	63	60	4,708	4,723
West North Central	**6,131**	**6,561**	**4,703**	**4,631**	**5,927**	**6,018**	**429**	**430**	**17,189**	**17,640**
Iowa	816	916	551	558	1,163	1,184	97	105	2,627	2,764
Kansas	734	762	796	794	768	731	32	34	2,330	2,320
Minnesota	1,335	1,373	820	761	2,051	2,152	59	57	4,265	4,342
Missouri	2,003	2,112	1,654	1,653	1,156	1,116	80	78	4,893	4,959
Nebraska	631	693	479	509	515	495	90	91	1,715	1,789
North Dakota	323	376	220	179	141	196	37	39	721	789
South Dakota	288	329	184	177	132	144	34	26	639	677
South Atlantic	**20,954**	**21,013**	**15,584**	**14,967**	**12,778**	**12,218**	**1,607**	**1,662**	**50,922**	**49,859**
Delaware	296	317	267	249	293	281	4	5	860	851
District of Columbia	118	125	566	569	19	23	28	27	731	744
Florida	6,382	6,350	4,639	4,643	1,311	1,416	391	423	12,723	12,831
Georgia	2,776	2,568	2,345	2,030	2,758	2,494	102	100	7,981	7,193
Maryland	1,868	1,933	1,805	1,759	793	767	70	62	4,536	4,521
North Carolina	3,675	3,758	2,404	2,405	2,762	2,681	147	167	8,987	9,012
South Carolina	2,003	1,950	1,187	1,143	2,428	2,368	70	67	5,687	5,529
Virginia	2,996	3,207	1,887	1,704	1,513	1,333	787	803	7,182	7,047
West Virginia	840	805	484	464	902	856	7	8	2,234	2,133
East South Central	**7,932**	**8,022**	**3,407**	**3,287**	**11,547**	**10,492**	**436**	**421**	**23,322**	**22,222**
Alabama	2,017	1,863	1,075	969	3,839	2,733	61	46	6,992	5,610
Kentucky	1,693	1,740	808	776	3,380	3,456	236	229	6,117	6,201
Mississippi	1,154	1,165	600	593	1,218	1,219	53	54	3,025	3,032
Tennessee	3,068	3,253	924	949	3,110	3,084	86	92	7,188	7,379
West South Central	**10,555**	**11,729**	**7,815**	**7,905**	**12,754**	**12,557**	**1,349**	**1,332**	**32,472**	**33,522**
Arkansas	1,047	1,118	559	561	1,230	1,221	44	47	2,880	2,947
Louisiana	1,596	1,732	1,145	1,207	2,490	2,730	198	193	5,429	5,863
Oklahoma	1,236	1,218	828	800	989	1,008	174	174	3,228	3,201
Texas	6,675	7,661	5,283	5,337	8,045	7,597	932	917	20,935	21,513
Mountain	**5,061**	**5,075**	**4,589**	**4,526**	**5,562**	**4,998**	**503**	**547**	**15,714**	**15,146**
Arizona	1,574	1,454	1,314	1,245	1,045	948	148	168	4,081	3,816
Colorado	1,102	1,101	1,143	1,183	854	823	75	76	3,174	3,184
Idaho	579	620	350	350	637	619	27	19	1,594	1,609
Montana	325	370	259	264	509	407	21	18	1,114	1,060
Nevada	510	487	391	360	787	685	63	57	1,751	1,589
New Mexico	371	387	397	414	484	481	85	110	1,337	1,392
Utah	395	450	497	487	666	623	56	61	1,614	1,622
Wyoming	204	205	239	222	580	412	26	38	1,048	876
Pacific Contiguous	**11,336**	**11,438**	**9,523**	**9,416**	**8,349**	**7,928**	**617**	**734**	**29,825**	**29,516**
California	6,151	5,930	6,492	6,332	4,697	4,575	234	352	17,574	17,189
Oregon	1,636	1,741	1,127	1,128	1,212	1,203	70	56	4,044	4,128
Washington	3,549	3,767	1,904	1,957	2,440	2,149	314	326	8,207	8,199
Pacific Noncontiguous	**356**	**365**	**391**	**397**	**342**	**339**	**20**	**19**	**1,108**	**1,120**
Alaska	160	165	187	190	69	62	16	15	431	432
Hawaii	196	200	204	207	273	277	5	5	677	689
U.S. Total	**86,829**	**89,890**	**69,961**	**69,385**	**83,575**	**81,306**	**7,511**	**7,805**	**247,876**	**248,385**

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

Notes: •Values for 1998 are estimates based on a cutoff model sample; see Technical Notes for a discussion of the sample design for the Form EIA-826. Values for 1997 have been revised and are preliminary. •Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. •Totals may not equal sum of components because of independent rounding.

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

Table 46. Estimated Coefficients of Variation for U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division and State, February 1998

(Percent)

Census Division and State	Residential	Commercial	Industrial	Other[1]	All Sectors
New England	**1.0**	**1.1**	**1.3**	**1.9**	**1.1**
Connecticut	.2	.1	.3	5.2	.1
Maine	.5	.1	.6	.7	.1
Massachusetts	2.4	2.2	3.1	3.2	2.3
New Hampshire	1.5	.3	1.6	1.2	1.4
Rhode Island	2.1	2.7	.5	1.5	2.8
Vermont	1.6	1.5	1.0	4.8	1.2
Middle Atlantic	**1.8**	**.6**	**.7**	**.6**	**.8**
New Jersey	.7	.3	.5	.6	.4
New York	1.8	.8	1.4	.7	.9
Pennsylvania	4.1	1.4	.9	.5	1.8
East North Central	**1.8**	**1.6**	**1.4**	**1.5**	**1.4**
Illinois	6.0	4.9	4.1	1.3	4.5
Indiana	4.2	2.0	2.2	7.2	2.6
Michigan	.6	2.4	5.3	8.2	2.5
Ohio	1.9	.8	2.1	4.3	1.2
Wisconsin	1.2	1.7	.8	7.2	1.2
West North Central	**1.0**	**1.3**	**.8**	**2.7**	**.5**
Iowa	3.2	2.0	1.2	1.4	2.0
Kansas	2.8	2.3	4.7	2.0	.9
Minnesota	2.9	6.5	1.1	2.5	1.0
Missouri	1.2	.9	.6	.9	.8
Nebraska	2.8	2.2	1.7	10.4	2.0
North Dakota	3.7	5.9	4.3	2.7	2.9
South Dakota	2.5	3.1	3.5	18.2	1.7
South Atlantic	**.4**	**.5**	**.4**	**.5**	**1.5**
Delaware	.6	.6	.5	2.7	.2
District of Columbia	.0	.0	.0	.0	.0
Florida	.8	1.5	1.1	1.8	.3
Georgia	1.3	.7	.1	1.2	.5
Maryland	1.0	.5	.3	1.6	.5
North Carolina	1.4	1.1	1.2	1.1	1.2
South Carolina	.5	1.0	1.5	.7	12.9
Virginia	1.1	.3	.1	.3	.5
West Virginia	.7	.1	.1	2.8	.3
East South Central	**1.8**	**1.6**	**2.7**	**2.8**	**1.5**
Alabama	3.7	4.3	7.1	7.8	1.9
Kentucky	4.7	.7	4.3	1.1	4.7
Mississippi	2.3	2.7	2.0	1.7	2.1
Tennessee	3.0	2.5	1.6	12.4	1.5
West South Central	**3.4**	**.8**	**1.1**	**1.4**	**.8**
Arkansas	1.3	1.9	2.0	4.2	1.4
Louisiana	1.4	.5	3.3	3.7	2.6
Oklahoma	2.4	2.3	1.1	8.2	1.3
Texas	5.3	1.2	1.4	.9	1.1
Mountain	**.8**	**1.0**	**.8**	**3.8**	**.7**
Arizona	1.5	1.6	.6	3.9	1.3
Colorado	1.3	2.3	2.9	4.2	1.6
Idaho	1.4	5.5	.8	14.8	1.7
Montana	4.2	1.3	3.0	9.7	3.1
Nevada	3.0	.7	2.6	2.1	2.6
New Mexico	1.6	1.7	2.8	16.5	2.2
Utah	3.7	4.8	2.5	.8	.3
Wyoming	1.9	2.3	.3	38.6	1.1
Pacific Contiguous	**1.2**	**.6**	**1.3**	**8.9**	**.9**
California	1.7	.6	1.0	22.8	.4
Oregon	2.9	1.6	4.5	17.9	3.0
Washington	2.0	1.9	3.5	2.1	2.9
Pacific Noncontiguous	**.5**	**.5**	**2.1**	**10.5**	**.7**
Alaska	1.0	.8	10.5	13.6	1.7
Hawaii	.4	.6	.4	.3	.5
U.S. Average	**.6**	**.3**	**.5**	**.9**	**.4**

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

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

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

Table 47. Estimated U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division, and State, Year-to-Date 1998 and 1997

(Million Kilowatthours)

Census Division and State	Residential		Commercial		Industrial		Other[1]		All Sectors	
	1998	1997	1998	1997	1998	1997	1998	1997	1998	1997
New England	**7,142**	**7,487**	**7,060**	**7,175**	**4,092**	**4,059**	**253**	**258**	**18,547**	**18,979**
Connecticut	1,978	2,092	1,836	1,802	895	914	60	72	4,770	4,879
Maine	668	720	546	575	738	802	11	11	1,963	2,108
Massachusetts	3,100	3,142	3,494	3,525	1,632	1,486	120	113	8,346	8,265
New Hampshire	633	659	545	542	375	358	23	25	1,575	1,585
Rhode Island	379	476	356	447	182	228	31	31	949	1,181
Vermont	384	398	282	284	269	272	8	7	944	961
Middle Atlantic	**18,640**	**19,747**	**19,536**	**20,012**	**13,895**	**13,865**	**2,603**	**2,430**	**54,674**	**56,055**
New Jersey	3,800	3,937	4,837	4,860	2,158	2,132	93	99	10,888	11,028
New York	7,018	7,272	8,821	8,984	4,088	4,060	2,286	2,067	22,212	22,384
Pennsylvania	7,823	8,537	5,877	6,169	7,650	7,673	224	264	21,574	22,643
East North Central	**28,218**	**29,951**	**23,254**	**23,565**	**34,947**	**35,709**	**2,552**	**2,738**	**88,971**	**91,963**
Illinois	7,105	7,341	6,825	6,786	7,207	7,417	1,544	1,626	22,681	23,170
Indiana	4,904	5,386	3,009	3,072	6,979	6,948	96	100	14,987	15,506
Michigan	4,982	5,184	5,045	5,149	5,422	5,404	161	149	15,610	15,885
Ohio	7,906	8,635	5,820	5,953	11,318	11,965	622	725	25,666	27,277
Wisconsin	3,321	3,406	2,556	2,606	4,022	3,975	129	138	10,028	10,125
West North Central	**13,869**	**14,762**	**10,085**	**9,972**	**12,530**	**12,404**	**910**	**911**	**37,394**	**38,050**
Iowa	1,906	2,091	1,212	1,217	2,414	2,395	214	226	5,747	5,929
Kansas	1,634	1,690	1,692	1,699	1,548	1,498	67	68	4,941	4,955
Minnesota	3,001	3,052	1,732	1,605	4,315	4,480	125	120	9,172	9,257
Missouri	4,574	4,852	3,574	3,627	2,634	2,309	168	164	10,950	10,952
Nebraska	1,387	1,526	1,031	1,066	1,043	1,020	190	193	3,651	3,805
North Dakota	728	835	459	385	297	402	77	84	1,560	1,706
South Dakota	639	716	385	373	278	301	69	56	1,372	1,446
South Atlantic	**45,261**	**45,157**	**32,304**	**31,663**	**25,377**	**25,122**	**3,196**	**3,297**	**106,139**	**105,239**
Delaware	613	647	529	506	589	571	9	9	1,740	1,733
District of Columbia	260	278	1,182	1,255	44	45	60	59	1,547	1,637
Florida	13,630	13,132	9,639	9,463	2,714	2,824	825	860	26,808	26,279
Georgia	6,229	5,804	4,749	4,446	5,364	5,136	204	206	16,546	15,592
Maryland	4,006	4,350	3,738	3,847	1,627	1,660	143	134	9,515	9,990
North Carolina	8,068	8,046	5,049	4,897	5,328	5,341	309	333	18,754	18,617
South Carolina	4,246	4,108	2,447	2,354	4,827	4,723	142	137	11,662	11,322
Virginia	6,420	6,909	3,977	3,874	3,073	3,009	1,489	1,542	14,958	15,334
West Virginia	1,788	1,884	995	1,021	1,810	1,813	16	17	4,609	4,735
East South Central	**17,199**	**17,548**	**6,781**	**6,977**	**21,859**	**21,272**	**888**	**881**	**46,727**	**46,677**
Alabama	4,350	4,223	1,931	2,073	6,124	5,347	110	92	12,515	11,736
Kentucky	3,839	4,093	1,710	1,747	6,802	7,194	487	491	12,838	13,525
Mississippi	2,453	2,426	1,229	1,230	2,549	2,494	103	109	6,334	6,259
Tennessee	6,557	6,806	1,911	1,926	6,384	6,237	187	188	15,040	15,158
West South Central	**23,290**	**24,978**	**16,322**	**16,465**	**25,560**	**25,122**	**2,755**	**2,732**	**67,927**	**69,297**
Arkansas	2,257	2,341	1,159	1,159	2,491	2,442	95	97	6,002	6,040
Louisiana	3,480	3,674	2,403	2,466	5,106	5,529	399	394	11,388	12,063
Oklahoma	2,774	2,753	1,744	1,745	2,028	1,963	370	363	6,916	6,824
Texas	14,779	16,210	11,017	11,095	15,935	15,188	1,891	1,877	43,621	44,370
Mountain	**11,331**	**11,156**	**9,493**	**9,253**	**11,199**	**10,363**	**1,103**	**1,151**	**33,127**	**31,923**
Arizona	3,434	3,123	2,639	2,519	2,091	1,964	354	364	8,518	7,971
Colorado	2,384	2,333	2,437	2,356	1,684	1,657	157	156	6,662	6,502
Idaho	1,330	1,433	742	762	1,317	1,313	56	46	3,445	3,555
Montana	754	832	545	567	1,055	845	44	38	2,399	2,283
Nevada	1,178	1,126	795	761	1,579	1,394	140	126	3,692	3,407
New Mexico	844	833	852	818	1,005	931	183	209	2,885	2,791
Utah	971	1,018	1,026	1,020	1,358	1,256	118	137	3,472	3,431
Wyoming	436	457	457	450	1,110	1,002	51	75	2,054	1,984
Pacific Contiguous	**23,898**	**24,016**	**19,228**	**18,775**	**16,572**	**16,180**	**1,492**	**1,506**	**61,190**	**60,477**
California	12,859	12,503	12,948	12,567	9,348	9,291	709	709	35,863	35,070
Oregon	3,722	3,770	2,325	2,261	2,423	2,477	130	111	8,599	8,619
Washington	7,317	7,743	3,955	3,947	4,802	4,411	654	686	16,728	16,787
Pacific Noncontiguous	**791**	**801**	**820**	**815**	**722**	**716**	**41**	**40**	**2,374**	**2,372**
Alaska	364	367	402	401	139	129	32	31	937	927
Hawaii	427	434	417	414	583	588	10	9	1,437	1,445
U.S. Total	**189,639**	**195,603**	**144,883**	**144,674**	**166,754**	**164,812**	**15,793**	**15,942**	**517,069**	**521,031**

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

Notes: •Values for 1998 are estimates based on a cutoff model sample; see Technical Notes for a discussion of the sample design for the Form EIA-826. Values for 1997 have been revised and are preliminary. •Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. •Totals may not equal sum of components because of independent rounding.

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

Table 48. Revenue from U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, 1988 Through February 1998

(Million Dollars)

Period	Residential	Commercial	Industrial	Other[1]	All Sectors
1988	**66,790**	**49,224**	**42,145**	**5,551**	**163,710**
1989	**69,240**	**52,228**	**43,719**	**5,609**	**170,797**
1990	**72,378**	**55,117**	**44,857**	**5,891**	**178,243**
1991	**76,828**	**57,655**	**45,737**	**6,138**	**186,359**
1992	**76,848**	**58,343**	**46,993**	**6,296**	**188,480**
1993	**82,814**	**61,521**	**47,357**	**6,528**	**198,220**
1994	**84,552**	**63,396**	**48,069**	**6,689**	**202,706**
1995	**87,610**	**66,365**	**47,175**	**6,567**	**207,717**
1996					
January	8,423	5,302	3,694	546	17,965
February	7,505	5,138	3,701	537	16,881
March	7,037	5,169	3,797	532	16,536
April	6,149	4,936	3,655	513	15,253
May	6,363	5,381	3,917	550	16,211
June	7,866	6,040	4,176	596	18,678
July	9,269	6,590	4,309	595	20,762
August	9,356	6,783	4,379	610	21,127
September	8,051	6,297	4,213	614	19,175
October	6,537	5,732	4,075	578	16,921
November	6,455	5,226	3,780	537	15,998
December	7,491	5,231	3,691	535	16,947
Total	**90,501**	**67,827**	**47,385**	**6,741**	**212,455**
1997					
January	8,346	5,504	3,710	552	18,113
February	7,198	5,155	3,611	524	16,488
March	6,706	5,227	3,677	526	16,137
April	6,092	5,109	3,657	515	15,373
May	6,121	5,357	3,809	533	15,819
June	7,446	6,246	4,127	578	18,398
July	9,553	6,934	4,283	592	21,362
August	9,406	6,794	4,366	610	21,176
September	8,289	6,560	4,275	621	19,745
October	7,221	6,103	4,116	597	18,036
November	6,595	5,353	3,806	542	16,296
December	7,686	5,426	3,689	537	17,338
Total	**90,659**	**69,768**	**47,126**	**6,727**	**214,280**
1998					
January	8,080	5,416	3,648	539	17,684
February	6,900	5,106	3,597	510	16,113
Year to Date					
1998	**14,980**	**10,522**	**7,246**	**1,050**	**33,797**
1997	**15,545**	**10,659**	**7,321**	**1,077**	**34,601**
1996	**15,928**	**10,440**	**7,395**	**1,083**	**34,846**

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

Notes: •Values for 1998 are estimates based on a cutoff model sample; see Technical Notes for a discussion of the sample design for the Form EIA-826. Values for 1997 have been revised and are preliminary. Values for 1996 and prior years are final. •Values for 1996 in the commercial and industrial sectors for Maryland, the South Atlantic Census Division, and the U.S. Total reflect an electric utility's reclassification for this information by Standard Industrial Classification Code (SIC). •Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. •Totals may not equal sum of components because of independent rounding.

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

Table 49. Estimated Revenue from U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division, and State, February 1998 and 1997

(Million Dollars)

Census Division and State	Residential		Commercial		Industrial		Other[1]		All Sectors	
	1998	1997	1998	1997	1998	1997	1998	1997	1998	1997
New England	**387**	**403**	**342**	**345**	**168**	**165**	**15**	**17**	**912**	**929**
Connecticut	108	111	86	81	34	34	3	5	231	231
Maine	42	44	34	33	29	31	1	1	106	110
Massachusetts	156	162	160	163	69	62	8	7	393	394
New Hampshire	35	37	27	28	17	16	1	1	80	82
Rhode Island	25	25	20	24	8	11	2	2	54	61
Vermont	21	23	16	17	11	11	*	1	49	52
Middle Atlantic	**954**	**1,037**	**933**	**981**	**389**	**408**	**110**	**108**	**2,387**	**2,535**
New Jersey	196	207	224	234	80	86	7	8	507	535
New York	460	470	486	500	105	105	89	90	1,141	1,166
Pennsylvania	298	360	223	246	204	217	13	10	739	834
East North Central	**1,043**	**1,051**	**806**	**785**	**767**	**767**	**86**	**90**	**2,702**	**2,692**
Illinois	318	310	251	238	182	178	49	51	800	778
Indiana	143	154	86	85	135	134	4	4	368	378
Michigan	193	189	193	192	136	143	8	8	529	531
Ohio	287	291	210	205	240	240	20	22	757	758
Wisconsin	102	106	66	65	75	72	4	4	247	247
West North Central	**409**	**430**	**270**	**264**	**239**	**243**	**26**	**26**	**944**	**963**
Iowa	67	69	36	34	45	43	6	6	155	153
Kansas	54	55	50	50	34	33	3	3	141	141
Minnesota	93	100	48	46	86	90	4	4	231	241
Missouri	121	124	86	85	44	43	5	5	256	257
Nebraska	36	38	25	26	18	18	5	5	84	87
North Dakota	19	22	13	10	6	9	2	2	39	43
South Dakota	20	22	12	12	6	6	1	1	38	41
South Atlantic	**1,572**	**1,603**	**983**	**978**	**494**	**507**	**100**	**98**	**3,149**	**3,185**
Delaware	25	27	17	17	14	13	1	1	57	58
District of Columbia	8	9	36	34	1	1	2	2	47	45
Florida	507	526	301	323	64	75	28	30	900	954
Georgia	190	183	161	153	98	96	9	8	458	441
Maryland	140	145	105	107	30	29	6	5	281	287
North Carolina	287	291	153	151	123	121	11	12	574	575
South Carolina	144	141	73	69	84	84	4	4	305	298
Virginia	219	233	108	99	59	55	40	35	427	421
West Virginia	51	49	27	26	22	32	*	1	100	107
East South Central	**491**	**485**	**205**	**203**	**402**	**381**	**26**	**26**	**1,124**	**1,096**
Alabama	128	122	62	63	113	98	4	3	307	287
Kentucky	94	95	41	40	95	96	11	10	242	242
Mississippi	77	79	42	43	51	54	5	5	175	180
Tennessee	192	189	60	57	142	133	7	7	400	387
West South Central	**733**	**837**	**514**	**546**	**502**	**530**	**83**	**86**	**1,831**	**1,998**
Arkansas	73	82	31	36	45	50	3	3	152	172
Louisiana	112	135	80	91	106	127	13	14	312	366
Oklahoma	74	72	40	39	32	35	6	7	152	154
Texas	473	548	363	379	317	319	62	61	1,215	1,306
Mountain	**363**	**362**	**283**	**286**	**212**	**196**	**28**	**29**	**885**	**873**
Arizona	122	115	95	91	48	46	7	8	271	259
Colorado	81	81	59	67	34	36	6	6	180	190
Idaho	29	31	15	16	16	16	1	1	62	63
Montana	22	24	17	17	18	15	2	1	58	57
Nevada	37	34	26	23	32	28	2	2	97	87
New Mexico	32	34	31	33	21	21	6	7	91	95
Utah	27	31	29	28	21	20	3	3	80	81
Wyoming	12	12	12	11	20	16	1	1	45	40
Pacific Contiguous	**902**	**942**	**726**	**720**	**391**	**378**	**32**	**42**	**2,051**	**2,082**
California	625	650	571	560	279	272	17	27	1,492	1,508
Oregon	96	96	57	57	39	41	3	3	195	197
Washington	181	197	98	103	73	65	12	13	363	377
Pacific Noncontiguous	**47**	**49**	**44**	**47**	**33**	**36**	**3**	**3**	**127**	**134**
Alaska	19	18	18	18	5	5	2	2	44	44
Hawaii	28	30	27	29	28	31	1	1	83	91
U.S. Total	**6,900**	**7,198**	**5,106**	**5,155**	**3,597**	**3,611**	**510**	**524**	**16,113**	**16,488**

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

* Less than 0.5.

Notes: •Values for 1998 are estimates based on a cutoff model sample; see Technical Notes for a discussion of the sample design for the Form EIA-826. Values for 1997 have been revised and are preliminary. •Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. •Totals may not equal sum of components because of independent rounding.

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

Table 50. Estimated Coefficients of Variation for Revenue from U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division, and State, February 1998

(Percent)

Census Division and State	Residential	Commercial	Industrial	Other[1]	All Sectors
New England	**0.6**	**2.0**	**2.2**	**2.0**	**1.3**
Connecticut	.5	.6	.7	8.0	.6
Maine	.3	.2	.3	.0	.3
Massachusetts	1.2	4.2	5.3	2.2	2.9
New Hampshire	2.6	4.3	.6	6.6	2.8
Rhode Island	3.7	4.6	.2	2.4	4.5
Vermont	2.5	1.6	3.4	4.5	1.2
Middle Atlantic	**.9**	**.7**	**1.5**	**1.0**	**1.1**
New Jersey	.8	.7	.8	.3	.7
New York	1.6	.9	1.6	1.2	1.2
Pennsylvania	1.2	1.9	2.6	1.1	3.0
East North Central	**1.5**	**1.5**	**1.8**	**1.5**	**1.3**
Illinois	3.6	3.7	3.4	.9	3.3
Indiana	6.5	2.3	2.2	2.4	3.1
Michigan	2.2	4.0	8.2	4.7	3.4
Ohio	1.6	.9	1.6	5.6	1.1
Wisconsin	1.4	2.2	2.4	1.8	1.3
West North Central	**1.5**	**1.3**	**1.1**	**3.4**	**1.0**
Iowa	4.4	1.9	.8	.6	2.2
Kansas	2.9	2.2	6.8	2.0	1.0
Minnesota	3.3	5.7	.9	1.3	2.5
Missouri	3.2	2.1	2.3	8.2	2.5
Nebraska	1.9	.3	.9	15.8	1.0
North Dakota	3.2	4.0	3.3	2.7	2.4
South Dakota	2.8	2.1	1.6	4.3	1.9
South Atlantic	**.9**	**.4**	**.6**	**.6**	**.5**
Delaware	.3	1.1	1.1	.9	.5
District of Columbia	.0	.0	.0	.0	.0
Florida	1.9	.8	2.3	1.9	1.0
Georgia	2.9	.4	1.2	2.0	1.2
Maryland	1.7	2.0	1.3	.9	1.5
North Carolina	2.0	.7	.7	1.4	1.2
South Carolina	.6	1.0	1.8	.5	1.1
Virginia	2.2	1.1	1.2	.5	1.5
West Virginia	.6	.2	4.0	18.2	.3
East South Central	**2.3**	**2.3**	**1.3**	**2.5**	**1.3**
Alabama	6.5	6.9	2.3	5.1	3.4
Kentucky	4.4	1.9	3.5	1.7	2.5
Mississippi	3.1	2.3	2.1	4.1	1.4
Tennessee	3.1	3.1	2.0	8.0	1.8
West South Central	**3.9**	**1.7**	**1.4**	**1.8**	**1.7**
Arkansas	2.1	2.9	3.3	2.2	2.6
Louisiana	2.0	1.4	3.1	5.5	2.4
Oklahoma	1.7	5.9	4.0	13.7	3.8
Texas	6.1	2.2	1.8	1.7	2.4
Mountain	**.5**	**1.1**	**1.2**	**2.9**	**.8**
Arizona	.6	.3	2.2	5.2	.3
Colorado	1.4	4.5	2.8	5.7	3.1
Idaho	1.0	5.3	1.5	8.6	1.8
Montana	1.6	1.5	.8	10.4	.8
Nevada	2.2	.5	5.1	3.9	2.9
New Mexico	1.0	2.0	4.3	9.0	2.1
Utah	3.4	3.6	3.2	1.1	.8
Wyoming	1.7	3.0	1.1	21.7	.8
Pacific Contiguous	**1.5**	**2.6**	**1.3**	**11.3**	**1.2**
California	2.0	3.3	1.6	21.2	1.4
Oregon	1.9	.6	2.3	3.3	3.8
Washington	2.5	1.4	3.4	2.9	1.9
Pacific Noncontiguous	**.5**	**1.2**	**1.6**	**4.2**	**.6**
Alaska	1.0	2.4	9.3	5.2	1.0
Hawaii	.5	1.0	.7	.8	.8
U.S. Average	**.6**	**.5**	**.5**	**.9**	**.4**

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

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

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

Table 51. Estimated Revenue from U.S. Electric Utility Retail Sales to Ultimate Consumers by Sector, Census Division, and State, Year-to-Date 1998 and 1997

(Million Dollars)

Census Division and State	Residential		Commercial		Industrial		Other[1]		All Sectors	
	1998	1997	1998	1997	1998	1997	1998	1997	1998	1997
New England	**827**	**881**	**709**	**728**	**336**	**336**	**32**	**34**	**1,904**	**1,978**
Connecticut	234	246	182	182	69	71	8	9	493	508
Maine	87	92	66	68	58	63	2	2	212	226
Massachusetts	334	351	332	335	138	125	16	15	820	827
New Hampshire	80	86	61	59	33	32	3	2	176	179
Rhode Island	44	54	36	48	15	21	3	4	97	126
Vermont	49	51	33	36	22	24	1	1	105	112
Middle Atlantic	**2,080**	**2,232**	**1,942**	**2,009**	**797**	**836**	**223**	**230**	**5,042**	**5,307**
New Jersey	428	456	471	491	166	171	15	15	1,080	1,135
New York	968	1,002	1,004	1,025	209	216	182	188	2,363	2,431
Pennsylvania	685	774	467	493	421	449	26	26	1,599	1,741
East North Central	**2,310**	**2,379**	**1,662**	**1,646**	**1,535**	**1,536**	**173**	**179**	**5,680**	**5,741**
Illinois	689	677	502	475	355	351	99	103	1,645	1,606
Indiana	323	351	182	183	274	274	8	9	787	817
Michigan	428	449	397	405	269	277	16	15	1,110	1,147
Ohio	639	672	436	439	487	489	41	44	1,603	1,643
Wisconsin	231	230	144	145	151	144	8	9	535	528
West North Central	**904**	**944**	**569**	**563**	**497**	**497**	**53**	**53**	**2,022**	**2,058**
Iowa	152	154	77	74	93	87	13	13	336	328
Kansas	117	122	105	108	70	70	6	6	298	306
Minnesota	205	215	101	95	178	185	9	8	493	504
Missouri	270	280	183	185	96	89	10	11	559	565
Nebraska	76	80	52	53	35	36	10	10	174	179
North Dakota	42	47	26	22	13	18	3	3	83	90
South Dakota	43	47	24	24	12	13	2	2	81	87
South Atlantic	**3,372**	**3,415**	**2,030**	**2,058**	**1,007**	**1,042**	**202**	**200**	**6,611**	**6,715**
Delaware	52	54	35	34	28	27	1	1	116	116
District of Columbia	19	19	75	74	2	2	4	4	100	98
Florida	1,079	1,084	621	653	131	149	58	61	1,889	1,947
Georgia	421	405	331	322	196	196	19	17	966	940
Maryland	297	323	216	233	62	64	11	11	587	631
North Carolina	625	622	316	312	243	244	22	23	1,206	1,201
South Carolina	306	300	151	147	169	170	8	8	634	625
Virginia	465	495	230	227	122	122	78	74	895	918
West Virginia	108	113	55	56	56	68	1	1	220	238
East South Central	**1,049**	**1,045**	**417**	**425**	**793**	**773**	**53**	**52**	**2,312**	**2,296**
Alabama	274	268	126	134	206	191	7	7	614	600
Kentucky	209	218	87	89	192	201	22	22	510	529
Mississippi	162	164	85	89	106	110	9	10	362	373
Tennessee	405	395	118	114	289	271	14	14	827	794
West South Central	**1,592**	**1,757**	**1,060**	**1,116**	**1,010**	**1,056**	**169**	**172**	**3,832**	**4,101**
Arkansas	157	172	64	76	92	100	6	7	318	355
Louisiana	248	278	169	182	224	246	25	28	666	734
Oklahoma	157	157	82	84	66	67	14	15	319	323
Texas	1,030	1,150	746	774	629	643	124	123	2,529	2,689
Mountain	**802**	**792**	**587**	**585**	**425**	**404**	**60**	**61**	**1,874**	**1,843**
Arizona	263	246	190	185	96	94	17	17	566	542
Colorado	173	170	130	136	68	71	13	13	385	390
Idaho	66	72	32	33	33	32	3	2	134	140
Montana	50	55	35	36	37	31	3	3	125	125
Nevada	83	79	52	50	63	57	5	5	202	192
New Mexico	74	74	68	66	45	42	12	13	199	194
Utah	66	70	57	57	44	40	5	6	173	173
Wyoming	26	26	23	23	38	35	2	3	90	88
Pacific Contiguous	**1,940**	**1,994**	**1,454**	**1,432**	**775**	**765**	**78**	**89**	**4,248**	**4,280**
California	1,356	1,385	1,138	1,112	552	548	47	55	3,092	3,100
Oregon	210	205	117	113	80	82	6	6	413	406
Washington	374	404	200	208	143	135	25	27	742	774
Pacific Noncontiguous	**104**	**106**	**93**	**95**	**70**	**75**	**6**	**6**	**273**	**282**
Alaska	42	40	38	37	11	10	5	5	95	93
Hawaii	62	65	55	58	59	64	1	1	178	189
U.S. Total	**14,980**	**15,545**	**10,522**	**10,659**	**7,246**	**7,321**	**1,050**	**1,077**	**33,797**	**34,601**

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

Notes: •Values for 1998 are estimates based on a cutoff model sample; see Technical Notes for a discussion of the sample design for the Form EIA-826. Values for 1997 have been revised and are preliminary. •Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. •Totals may not equal sum of components because of independent rounding.

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

Table 52. U.S. Electric Utility Average Revenue per Kilowatthour by Sector, 1988 Through February 1998

(Cents)

Period	Residential	Commercial	Industrial	Other[1]	All Sectors
1988	**7.48**	**7.04**	**4.70**	**6.20**	**6.35**
1989	**7.65**	**7.20**	**4.72**	**6.25**	**6.45**
1990	**7.83**	**7.34**	**4.74**	**6.40**	**6.57**
1991	**8.04**	**7.53**	**4.83**	**6.51**	**6.75**
1992	**8.21**	**7.66**	**4.83**	**6.74**	**6.82**
1993	**8.32**	**7.74**	**4.85**	**6.88**	**6.93**
1994	**8.38**	**7.73**	**4.77**	**6.84**	**6.91**
1995	**8.40**	**7.69**	**4.66**	**6.88**	**6.89**
1996					
January	7.75	7.31	4.47	6.68	6.61
February	7.81	7.39	4.50	6.75	6.60
March	8.09	7.46	4.49	6.84	6.65
April	8.24	7.48	4.46	6.76	6.63
May	8.54	7.62	4.54	7.00	6.77
June	8.65	7.72	4.73	7.27	7.03
July	8.73	7.95	4.88	7.11	7.27
August	8.86	7.99	4.84	7.09	7.30
September	8.79	7.96	4.78	6.86	7.16
October	8.67	7.84	4.61	7.10	6.91
November	8.25	7.52	4.45	6.82	6.65
December	7.99	7.29	4.38	6.63	6.58
Average	**8.36**	**7.64**	**4.60**	**6.91**	**6.86**
1997					
January	7.90	7.31	4.44	6.78	6.64
February	8.01	7.43	4.44	6.72	6.64
March	8.27	7.49	4.44	7.00	6.69
April	8.41	7.44	4.36	6.86	6.61
May	8.68	7.63	4.43	6.99	6.75
June	8.94	7.93	4.65	7.15	7.11
July	8.77	7.91	4.86	6.81	7.28
August	8.83	7.96	4.80	7.06	7.26
September	8.78	7.91	4.76	7.01	7.15
October	8.62	7.71	4.64	6.90	6.93
November	8.28	7.48	4.48	6.78	6.68
December	8.06	7.28	4.40	6.72	6.62
Average	**8.46**	**7.64**	**4.56**	**6.90**	**6.88**
1998					
January	7.86	7.23	4.39	6.51	6.57
February	7.95	7.30	4.30	6.79	6.50
Year-to-Date Average					
1998 Average	**7.90**	**7.26**	**4.35**	**6.65**	**6.54**
1997 Average	**7.95**	**7.37**	**4.44**	**6.75**	**6.64**
1996 Average	**7.81**	**7.39**	**4.50**	**6.75**	**6.60**

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

Notes: •Values for 1998 are estimates based on a cutoff model sample; see Technical Notes for a discussion of the sample design for the Form EIA-826. Values for 1997 have been revised and are preliminary. Values for 1996 and prior years are final. •Values for 1996 in the commercial and industrial sectors for Maryland, the South Atlantic Census Division, and the U.S. Total reflect an electric utility's reclassification for this information by Standard Industrial Classification Code (SIC). •Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. •Totals may not equal sum of components because of independent rounding.

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

Table 53. Estimated U.S. Electric Utility Average Revenue per Kilowatthour to Ultimate Consumers by Sector, Census Division, and State, February 1998 and 1997

(Cents)

Census Division and State	Residential		Commercial		Industrial		Other[1]		All Sectors	
	1998	1997	1998	1997	1998	1997	1998	1997	1998	1997
New England	**11.6**	**11.7**	**10.0**	**10.2**	**8.1**	**8.2**	**13.1**	**13.4**	**10.2**	**10.4**
Connecticut	11.9	11.8	10.0	9.9	7.6	7.5	12.1	13.0	10.3	10.2
Maine	13.0	12.7	12.2	11.9	7.9	7.9	23.7	23.8	10.9	10.7
Massachusetts	11.0	11.2	9.6	9.7	8.5	8.5	13.6	14.1	9.9	10.1
New Hampshire	12.3	12.8	10.8	10.8	9.0	8.8	10.2	8.7	10.9	11.1
Rhode Island	10.9	11.1	9.3	10.8	7.6	9.1	11.2	12.0	9.7	10.6
Vermont	12.2	12.8	11.6	12.7	8.4	8.5	12.1	15.6	10.9	11.6
Middle Atlantic	**11.0**	**11.3**	**9.9**	**10.1**	**5.6**	**6.0**	**9.2**	**9.2**	**9.1**	**9.5**
New Jersey	11.1	11.6	9.6	10.1	7.5	8.0	17.2	15.7	9.7	10.3
New York	13.7	13.7	11.2	11.4	5.2	5.3	8.6	8.7	10.6	10.8
Pennsylvania	8.4	9.1	8.0	8.1	5.4	5.9	11.4	11.3	7.2	7.7
East North Central	**8.3**	**8.0**	**7.3**	**7.0**	**4.4**	**4.3**	**7.0**	**6.6**	**6.4**	**6.2**
Illinois	10.0	9.3	7.5	7.1	5.0	4.5	6.5	6.2	7.3	6.8
Indiana	6.4	6.5	6.1	6.0	3.9	3.9	9.0	9.3	5.2	5.2
Michigan	8.8	8.6	8.2	7.8	5.0	5.1	10.5	10.9	7.2	7.1
Ohio	8.3	7.9	7.6	7.5	4.3	4.1	6.8	6.1	6.2	6.0
Wisconsin	7.0	6.8	5.5	5.6	3.8	3.7	6.9	7.1	5.3	5.2
West North Central	**6.7**	**6.5**	**5.7**	**5.7**	**4.0**	**4.0**	**6.0**	**6.0**	**5.5**	**5.5**
Iowa	8.2	7.5	6.5	6.1	3.9	3.7	6.5	5.9	5.9	5.5
Kansas	7.3	7.2	6.3	6.4	4.5	4.6	8.8	8.5	6.0	6.1
Minnesota	6.9	7.3	5.9	6.1	4.2	4.2	7.4	7.3	5.4	5.6
Missouri	6.1	5.9	5.2	5.1	3.8	3.8	5.7	6.7	5.2	5.2
Nebraska	5.7	5.5	5.3	5.2	3.5	3.6	5.4	5.2	4.9	4.9
North Dakota	5.8	5.8	5.7	5.8	4.2	4.5	4.2	4.1	5.4	5.4
South Dakota	6.8	6.7	6.3	6.6	4.3	4.5	3.5	4.6	6.0	6.1
South Atlantic	**7.5**	**7.6**	**6.3**	**6.5**	**3.9**	**4.1**	**6.2**	**5.9**	**6.2**	**6.4**
Delaware	8.5	8.4	6.6	6.9	4.7	4.8	13.2	12.7	6.6	6.8
District of Columbia	7.0	6.8	6.4	6.0	4.2	3.6	6.8	6.4	6.4	6.1
Florida	7.9	8.3	6.5	7.0	4.9	5.3	7.1	7.1	7.1	7.4
Georgia	6.8	7.1	6.9	7.5	3.5	3.9	8.8	8.4	5.7	6.1
Maryland	7.5	7.5	5.8	6.1	3.8	3.8	8.0	8.6	6.2	6.3
North Carolina	7.8	7.8	6.4	6.3	4.5	4.5	7.2	6.9	6.4	6.4
South Carolina	7.2	7.2	6.2	6.0	3.5	3.6	5.9	5.7	5.4	5.4
Virginia	7.3	7.3	5.7	5.8	3.9	4.1	5.1	4.4	5.9	6.0
West Virginia	6.1	6.0	5.6	5.5	2.4	3.7	6.5	8.7	4.5	5.0
East South Central	**6.2**	**6.0**	**6.0**	**6.2**	**3.5**	**3.6**	**6.0**	**6.2**	**4.8**	**4.9**
Alabama	6.3	6.6	5.8	6.5	3.0	3.6	6.5	7.4	4.4	5.1
Kentucky	5.6	5.4	5.1	5.1	2.8	2.8	4.5	4.5	4.0	3.9
Mississippi	6.7	6.8	7.1	7.2	4.2	4.4	8.6	8.7	5.8	5.9
Tennessee	6.2	5.8	6.4	6.0	4.6	4.3	8.3	8.1	5.6	5.2
West South Central	**6.9**	**7.1**	**6.6**	**6.9**	**3.9**	**4.2**	**6.2**	**6.4**	**5.6**	**6.0**
Arkansas	7.0	7.3	5.5	6.5	3.7	4.1	6.1	6.9	5.3	5.8
Louisiana	7.0	7.8	7.0	7.5	4.3	4.6	6.4	7.1	5.7	6.2
Oklahoma	6.0	5.9	4.8	4.9	3.3	3.5	3.6	4.3	4.7	4.8
Texas	7.1	7.2	6.9	7.1	3.9	4.2	6.6	6.7	5.8	6.1
Mountain	**7.2**	**7.1**	**6.2**	**6.3**	**3.8**	**3.9**	**5.6**	**5.3**	**5.6**	**5.8**
Arizona	7.8	7.9	7.2	7.3	4.6	4.8	4.6	4.7	6.7	6.8
Colorado	7.3	7.3	5.1	5.7	4.0	4.3	8.6	8.2	5.7	6.0
Idaho	5.0	5.0	4.3	4.4	2.6	2.5	4.6	5.4	3.9	3.9
Montana	6.6	6.5	6.5	6.3	3.6	3.7	7.6	7.5	5.2	5.4
Nevada	7.3	6.9	6.6	6.5	4.1	4.0	3.5	3.8	5.6	5.5
New Mexico	8.7	8.8	7.9	8.0	4.4	4.4	7.1	6.0	6.8	6.8
Utah	6.9	6.8	5.8	5.7	3.2	3.2	4.8	4.6	5.0	5.0
Wyoming	6.1	5.8	5.0	5.1	3.4	3.8	3.9	3.3	4.3	4.6
Pacific Contiguous	**7.9**	**8.2**	**7.6**	**7.6**	**4.7**	**4.8**	**5.3**	**5.8**	**6.9**	**7.0**
California	10.2	11.0	8.8	8.8	5.9	5.9	7.3	7.6	8.5	8.8
Oregon	5.9	5.5	5.1	5.0	3.2	3.4	4.6	5.4	4.8	4.8
Washington	5.1	5.2	5.1	5.2	3.0	3.0	3.8	3.9	4.4	4.6
Pacific Noncontiguous	**13.2**	**13.4**	**11.4**	**11.8**	**9.7**	**10.5**	**14.3**	**15.6**	**11.5**	**12.0**
Alaska	11.6	11.1	9.5	9.4	7.9	8.0	14.8	16.1	10.2	10.1
Hawaii	14.5	15.2	13.1	14.0	10.1	11.0	12.7	13.7	12.3	13.1
U.S. Average	**7.95**	**8.01**	**7.30**	**7.43**	**4.30**	**4.44**	**6.79**	**6.72**	**6.50**	**6.64**

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

Notes: •Values for 1998 are estimates based on a cutoff model sample; see Technical Notes for a discussion of the sample design for the Form EIA-826. Values for 1997 have been revised and are preliminary. Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. •Totals may not equal sum of components because of independent rounding.

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

Table 54. Estimated Coefficients of Variation for U.S. Electric Utility Average Revenue per Kilowatthour to Ultimate Consumers by Sector, Census Division, and State, February 1998

(Percent)

Census Division and State	Residential	Commercial	Industrial	Other[1]	All Sectors
New England	**0.8**	**1.0**	**1.0**	**1.0**	**0.5**
Connecticut	.3	.5	.6	2.6	.4
Maine	.3	.1	.8	.7	.2
Massachusetts	1.5	2.2	2.2	1.4	.9
New Hampshire	3.9	4.3	1.7	7.7	4.1
Rhode Island	1.5	1.9	.7	.9	1.8
Vermont	4.1	.4	2.4	7.1	1.8
Middle Atlantic	**1.8**	**.3**	**1.0**	**.4**	**.5**
New Jersey	.1	.4	.4	.7	.3
New York	.6	.4	.5	.5	.3
Pennsylvania	4.4	1.0	1.9	.7	1.6
East North Central	**.8**	**1.3**	**.8**	**.7**	**1.2**
Illinois	2.5	1.3	.7	.4	1.3
Indiana	3.0	1.1	1.1	5.8	1.3
Michigan	2.8	5.3	3.1	3.8	5.8
Ohio	.4	.6	1.3	2.3	.8
Wisconsin	1.7	3.8	2.8	5.5	2.1
West North Central	**.7**	**.5**	**.9**	**2.3**	**.7**
Iowa	1.3	.3	.7	.8	.4
Kansas	.4	.9	2.3	2.6	.3
Minnesota	.7	1.3	2.0	1.5	2.0
Missouri	2.2	1.2	1.9	8.8	1.8
Nebraska	1.3	2.3	2.3	6.5	2.1
North Dakota	.7	2.0	2.0	1.1	.8
South Dakota	.5	1.4	2.1	14.9	1.2
South Atlantic	**.5**	**.3**	**.4**	**.4**	**1.6**
Delaware	.3	.5	.6	1.8	.3
District of Columbia	.0	.0	.0	.0	.0
Florida	1.1	.7	1.6	1.3	1.0
Georgia	2.1	1.0	1.2	1.2	1.6
Maryland	.9	1.5	1.1	.7	1.0
North Carolina	.6	.4	.5	.7	.1
South Carolina	.5	.4	.5	.7	13.7
Virginia	1.1	.8	1.2	.3	1.0
West Virginia	.2	.1	4.1	19.8	.2
East South Central	**.9**	**.9**	**1.9**	**.9**	**1.8**
Alabama	2.8	2.6	5.1	3.0	5.3
Kentucky	1.0	1.2	1.2	.6	3.8
Mississippi	2.2	2.7	1.8	3.1	1.8
Tennessee	.2	.8	.9	4.7	.6
West South Central	**.8**	**.9**	**.6**	**1.6**	**1.0**
Arkansas	1.1	1.1	1.4	3.0	1.3
Louisiana	2.5	1.7	.4	8.4	.6
Oklahoma	1.2	3.6	5.1	5.6	2.6
Texas	.9	1.2	.8	1.3	1.4
Mountain	**.4**	**.7**	**.7**	**3.4**	**.6**
Arizona	1.1	1.7	1.6	2.8	1.6
Colorado	.2	2.2	.3	5.8	1.5
Idaho	.8	.3	.8	6.8	.4
Montana	2.7	2.7	3.5	1.9	3.6
Nevada	.8	.2	2.5	5.8	.2
New Mexico	1.3	.6	2.6	15.3	.5
Utah	.4	1.3	.7	.4	.5
Wyoming	.6	.9	1.1	17.8	.5
Pacific Contiguous	**.8**	**2.2**	**1.3**	**14.2**	**1.3**
California	.9	2.7	1.5	30.8	1.1
Oregon	1.0	1.7	2.7	16.3	6.4
Washington	1.5	1.7	.7	2.2	1.7
Pacific Noncontiguous	**.4**	**.7**	**.7**	**10.8**	**.6**
Alaska	1.0	1.7	2.2	13.9	1.6
Hawaii	.2	.4	.3	.5	.3
U.S. Average	**.3**	**.4**	**.4**	**1.1**	**.5**

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

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

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

Table 55. Estimated U.S. Electric Utility Average Revenue per Kilowatthour to Ultimate Consumers by Sector, Census Division, and State, Year-to-Date 1998 and 1997

(Cents)

Census Division and State	Residential		Commercial		Industrial		Other[1]		All Sectors	
	1998	1997	1998	1997	1998	1997	1998	1997	1998	1997
New England	**11.6**	**11.8**	**10.0**	**10.2**	**8.2**	**8.3**	**12.8**	**13.1**	**10.3**	**10.4**
Connecticut	11.8	11.8	9.9	10.1	7.7	7.8	12.5	12.9	10.3	10.4
Maine	13.0	12.8	12.0	11.8	7.8	7.9	23.4	23.6	10.8	10.7
Massachusetts	10.8	11.2	9.5	9.5	8.5	8.4	13.4	13.5	9.8	10.0
New Hampshire	12.6	13.1	11.1	10.9	8.9	8.9	11.5	8.3	11.2	11.3
Rhode Island	11.5	11.3	10.0	10.7	8.2	9.1	8.6	11.9	10.2	10.7
Vermont	12.8	12.9	11.6	12.8	8.3	8.7	12.1	15.5	11.2	11.7
Middle Atlantic	**11.2**	**11.3**	**9.9**	**10.0**	**5.7**	**6.0**	**8.6**	**9.5**	**9.2**	**9.5**
New Jersey	11.3	11.6	9.7	10.1	7.7	8.0	16.0	15.5	9.9	10.3
New York	13.8	13.8	11.4	11.4	5.1	5.3	8.0	9.1	10.6	10.9
Pennsylvania	8.8	9.1	7.9	8.0	5.5	5.8	11.7	10.0	7.4	7.7
East North Central	**8.2**	**7.9**	**7.1**	**7.0**	**4.4**	**4.3**	**6.8**	**6.5**	**6.4**	**6.2**
Illinois	9.7	9.2	7.4	7.0	4.9	4.7	6.4	6.3	7.3	6.9
Indiana	6.6	6.5	6.1	6.0	3.9	3.9	8.8	8.7	5.3	5.3
Michigan	8.6	8.7	7.9	7.9	5.0	5.1	10.0	10.0	7.1	7.2
Ohio	8.1	7.8	7.5	7.4	4.3	4.1	6.6	6.1	6.2	6.0
Wisconsin	7.0	6.7	5.7	5.6	3.7	3.6	6.6	6.4	5.3	5.2
West North Central	**6.5**	**6.4**	**5.6**	**5.6**	**4.0**	**4.0**	**5.8**	**5.9**	**5.4**	**5.4**
Iowa	8.0	7.4	6.4	6.1	3.9	3.6	6.1	5.6	5.8	5.5
Kansas	7.2	7.2	6.2	6.4	4.5	4.7	8.6	8.7	6.0	6.2
Minnesota	6.8	7.0	5.8	5.9	4.1	4.1	7.1	7.0	5.4	5.4
Missouri	5.9	5.8	5.1	5.1	3.6	3.8	5.7	6.5	5.1	5.2
Nebraska	5.5	5.3	5.1	5.0	3.4	3.5	5.2	5.1	4.8	4.7
North Dakota	5.7	5.6	5.6	5.8	4.2	4.4	4.0	4.0	5.3	5.3
South Dakota	6.7	6.6	6.2	6.5	4.2	4.4	3.5	4.4	5.9	6.0
South Atlantic	**7.4**	**7.6**	**6.3**	**6.5**	**4.0**	**4.1**	**6.3**	**6.1**	**6.2**	**6.4**
Delaware	8.5	8.4	6.7	6.7	4.7	4.7	13.2	12.7	6.7	6.7
District of Columbia	7.1	6.7	6.4	5.9	4.0	3.5	6.7	6.1	6.5	6.0
Florida	7.9	8.3	6.4	6.9	4.8	5.3	7.0	7.1	7.0	7.4
Georgia	6.8	7.0	7.0	7.2	3.6	3.8	9.1	8.3	5.8	6.0
Maryland	7.4	7.4	5.8	6.1	3.8	3.9	8.0	8.2	6.2	6.3
North Carolina	7.8	7.7	6.3	6.4	4.6	4.6	7.0	7.0	6.4	6.5
South Carolina	7.2	7.3	6.2	6.2	3.5	3.6	6.0	5.9	5.4	5.5
Virginia	7.2	7.2	5.8	5.9	4.0	4.1	5.2	4.8	6.0	6.0
West Virginia	6.1	6.0	5.5	5.5	3.1	3.7	7.5	8.2	4.8	5.0
East South Central	**6.1**	**6.0**	**6.1**	**6.1**	**3.6**	**3.6**	**5.9**	**5.9**	**4.9**	**4.9**
Alabama	6.3	6.3	6.6	6.5	3.4	3.6	6.8	7.3	4.9	5.1
Kentucky	5.4	5.3	5.1	5.1	2.8	2.8	4.5	4.5	4.0	3.9
Mississippi	6.6	6.8	6.9	7.2	4.1	4.4	8.8	8.8	5.7	6.0
Tennessee	6.2	5.8	6.2	5.9	4.5	4.3	7.5	7.3	5.5	5.2
West South Central	**6.8**	**7.0**	**6.5**	**6.8**	**4.0**	**4.2**	**6.1**	**6.3**	**5.6**	**5.9**
Arkansas	6.9	7.3	5.5	6.5	3.7	4.1	6.3	7.2	5.3	5.9
Louisiana	7.1	7.6	7.0	7.4	4.4	4.4	6.3	7.0	5.8	6.1
Oklahoma	5.7	5.7	4.7	4.8	3.2	3.4	3.8	4.0	4.6	4.7
Texas	7.0	7.1	6.8	7.0	3.9	4.2	6.5	6.5	5.8	6.1
Mountain	**7.1**	**7.1**	**6.2**	**6.3**	**3.8**	**3.9**	**5.5**	**5.3**	**5.7**	**5.8**
Arizona	7.7	7.9	7.2	7.3	4.6	4.8	4.8	4.6	6.6	6.8
Colorado	7.3	7.3	5.3	5.8	4.1	4.3	8.4	8.0	5.8	6.0
Idaho	5.0	5.0	4.3	4.4	2.5	2.5	4.6	5.0	3.9	3.9
Montana	6.6	6.6	6.3	6.4	3.5	3.7	7.4	7.4	5.2	5.5
Nevada	7.0	7.0	6.5	6.6	4.0	4.1	3.3	4.0	5.5	5.6
New Mexico	8.8	8.9	8.0	8.0	4.5	4.5	6.7	6.2	6.9	7.0
Utah	6.8	6.9	5.6	5.6	3.2	3.2	4.5	4.3	5.0	5.1
Wyoming	6.0	5.8	5.1	5.2	3.4	3.5	3.9	3.6	4.4	4.4
Pacific Contiguous	**8.1**	**8.3**	**7.6**	**7.6**	**4.7**	**4.7**	**5.3**	**5.9**	**6.9**	**7.1**
California	10.5	11.1	8.8	8.8	5.9	5.9	6.6	7.8	8.6	8.8
Oregon	5.6	5.4	5.0	5.0	3.3	3.3	4.9	5.4	4.8	4.7
Washington	5.1	5.2	5.1	5.3	3.0	3.1	3.9	4.0	4.4	4.6
Pacific Noncontiguous	**13.1**	**13.2**	**11.3**	**11.7**	**9.7**	**10.4**	**14.2**	**15.5**	**11.5**	**11.9**
Alaska	11.4	11.0	9.4	9.3	7.8	8.2	14.6	16.1	10.1	10.0
Hawaii	14.5	15.1	13.2	14.0	10.2	10.9	12.9	13.7	12.4	13.1
U.S. Average	**7.90**	**7.95**	**7.26**	**7.37**	**4.35**	**4.44**	**6.65**	**6.75**	**6.54**	**6.64**

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

Notes: •Values for 1998 are estimates based on a cutoff model sample; see Technical Notes for a discussion of the sample design for the Form EIA-826. Values for 1997 have been revised and are preliminary. Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. •Totals may not equal sum of components because of independent rounding.

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

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

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Alabama Elec Coop Inc	**301,115**	**–3**	**2,203**	**3,126**	**—**	**—**	**138**	*****	**29**	**205**	**14**
Gantt (AL)	—	—	—	1,758	—	—	—	—	—	—	—
Lowman (AL)	301,115	—	—	—	—	—	138	—	—	205	—
McIntosh-CAES (AL)	—	—	–243	—	—	—	—	—	—	—	—
McWilliams (AL)	—	—	2,446	—	—	—	—	—	29	—	13
Point A (AL)	—	—	—	1,368	—	—	—	—	—	—	—
Portland (FL)	—	–3	—	—	—	—	—	*	—	—	1
Alabama Power Co	**4,097,004**	**5,088**	**30,335**	**757,033**	**1,245,814**	**—**	**1,826**	**9**	**333**	**1,832**	**93**
Bankhead Dam (AL)	—	—	—	12,678	—	—	—	—	—	—	—
Barry (AL)	674,328	83	9,843	—	—	—	280	*	93	277	5
Chickasaw (AL)	—	—	–647	—	—	—	—	—	—	—	*
Farley (AL)	—	—	—	—	1,245,814	—	—	—	—	—	—
Gadsden New (AL)	19,565	17	483	—	—	—	13	*	8	25	1
Gaston, E C (AL)	814,969	2,095	—	—	—	—	323	3	—	364	12
Gorgas (AL)	465,206	1,354	—	—	—	—	199	2	—	449	5
Greene County (AL)	329,530	317	—	—	—	—	138	1	—	88	1
Greene County (AL)	—	613	12,236	—	—	—	—	1	154	—	54
H Neely Henry Dam (AL)	—	—	—	34,053	—	—	—	—	—	—	—
Harris (AL)	—	—	—	25,307	—	—	—	—	—	—	—
Holt Dam (AL)	—	—	—	26,709	—	—	—	—	—	—	—
Jordan (AL)	—	—	—	48,950	—	—	—	—	—	—	—
Lay Dam (AL)	—	—	—	109,444	—	—	—	—	—	—	—
Lewis Smith Dam (AL)	—	—	—	55,295	—	—	—	—	—	—	—
Logan Martin Dam (AL)	—	—	—	66,951	—	—	—	—	—	—	—
Martin Dam (AL)	—	—	—	65,677	—	—	—	—	—	—	—
Miller (AL)	1,793,406	609	8,420	—	—	—	875	1	79	628	15
Mitchell Dam (AL)	—	—	—	90,967	—	—	—	—	—	—	—
Thurlow Dam (AL)	—	—	—	31,266	—	—	—	—	—	—	—
Walter Bouldin Dam (AL)	—	—	—	133,042	—	—	—	—	—	—	—
Weiss Dam (AL)	—	—	—	34,333	—	—	—	—	—	—	—
Yates Dam (AL)	—	—	—	22,361	—	—	—	—	—	—	—
Alaska Elec Lgt & Pwr Co	**—**	**18**	**—**	**4,612**	**—**	**—**	**—**	*****	**—**	**—**	**7**
Annex Creek (AK)	—	—	—	2,604	—	—	—	—	—	—	—
Auke Bay (AK)	—	11	—	—	—	—	—	*	—	—	2
Gold Creek (AK)	—	—	—	128	—	—	—	—	—	—	*
Lemon Creek (AK)	—	7	—	—	—	—	—	*	—	—	4
Salmon Creek (AK)	—	—	—	—	—	—	—	—	—	—	—
Salmon Creek 2 (AK)	—	—	—	1,880	—	—	—	—	—	—	—
Alaska Power Admn	**—**	**—**	**—**	**29,241**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Eklutna (AK)	—	—	—	—	—	—	—	—	—	—	—
Snettisham (AK)	—	—	—	29,241	—	—	—	—	—	—	—
Alexandria (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**10**
Hunter, D G (LA)	—	—	—	—	—	—	—	—	—	—	10
Amer Mun Power-Ohio Inc	**125,576**	**—**	**331**	**—**	**—**	**—**	**80**	**—**	**5**	**80**	**—**

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Amer Mun Power-Ohio Inc											
Richard Gorsuch (OH)	125,576	—	331	—	—	—	80	—	5	80	—
Ames (City of)	**18,209**	**208**	**—**	**—**	**—**	**—**	**12**	*****	**—**	**33**	**4**
Ames (IA)	18,209	193	—	—	—	—	12	*	—	33	1
Ames Gt (IA)	—	15	—	—	—	—	—	*	—	—	3
Anchorage (City of)	**—**	**—**	**68,105**	**—**	**—**	**—**	**—**	**—**	**669**	**—**	**36**
Anchorage (AK)	—	—	3,189	—	—	—	—	—	76	—	3
GMS 2 (AK)	—	—	64,916	—	—	—	—	—	593	—	33
Appalachian Power Co	**2,791,916**	**12,137**	**—**	**76,431**	**—**	**—**	**1,081**	**20**	**—**	**1,483**	**72**
Amos, John E (WV)	1,278,194	9,721	—	—	—	—	504	16	—	808	30
Buck (VA)	—	—	—	—	—	—	—	—	—	—	—
Byllesby 2 (VA)	—	—	—	5,043	—	—	—	—	—	—	—
Claytor (VA)	—	—	—	27,447	—	—	—	—	—	—	—
Clinch River (VA)	408,456	468	—	—	—	—	154	1	—	247	2
Glen Lyn (VA)	144,405	742	—	—	—	—	58	1	—	72	4
Kanawha River (WV)	237,887	54	—	—	—	—	92	*	—	83	1
Leesville (VA)	—	—	—	10,030	—	—	—	—	—	—	—
London (WV)	—	—	—	8,974	—	—	—	—	—	—	—
Marmet (WV)	—	—	—	7,452	—	—	—	—	—	—	—
Mountaineer (WV)	722,974	1,152	—	—	—	—	273	2	—	273	35
Niagara (VA)	—	—	—	243	—	—	—	—	—	—	—
Reusens (VA)	—	—	—	1,045	—	—	—	—	—	—	—
Smith Mountain (VA)	—	—	—	6,007	—	—	—	—	—	—	—
Winfield (WV)	—	—	—	10,190	—	—	—	—	—	—	—
Arizona Elec Pwr Coop Inc	**210,069**	**—**	**1,014**	**—**	**—**	**—**	**113**	**—**	**12**	**71**	**—**
Apache Station (AZ)	210,069	—	1,014	—	—	—	113	—	12	71	—
Arizona Public Service Co	**1,577,027**	**565**	**65,109**	**2,894**	**2,811,237**	**—**	**902**	**1**	**772**	**320**	**135**
Childs (AZ)	—	—	—	1,802	—	—	—	—	—	—	—
Cholla (AZ)	528,351	557	230	—	—	—	288	1	3	242	4
Fairview (AZ)	—	4	—	—	—	—	—	*	—	—	6
Four Corners (NM)	1,048,676	—	18,408	—	—	—	614	—	194	78	—
Irving (AZ)	—	—	—	1,092	—	—	—	—	—	—	—
Ocotillo (AZ)	—	—	1,000	—	—	—	—	—	21	—	36
Palo Verde (AZ)	—	—	—	—	2,811,237	—	—	—	—	—	—
Phoenix (AZ)	—	—	20,892	—	—	—	—	—	259	—	29
Saguaro (AZ)	—	—	782	—	—	—	—	—	15	—	34
Yucca (AZ)	—	4	23,797	—	—	—	—	*	280	—	27
Arkansas Elec Coop Corp	**—**	**—**	**—**	**1,247**	**—**	**—**	**—**	**—**	**—**	**—**	**83**
Bailey (AR)	—	—	—	—	—	—	—	—	—	—	28
Clyde Ellis (AR)	—	—	—	918	—	—	—	—	—	—	—
Dam 9 (AR)	—	—	—	329	—	—	—	—	—	—	—
Fitzhugh (AR)	—	—	—	—	—	—	—	—	—	—	15
Mc Clellan (AR)	—	—	—	—	—	—	—	—	—	—	40
Arkansas Power & Light Co	**1,818,631**	**2,805**	**21,118**	**28,773**	**1,128,769**	**—**	**1,098**	**5**	**266**	**634**	**161**
Arkansas Nuclear One(AR)	—	—	—	—	1,128,769	—	—	—	—	—	—
Blytheville (AR)	—	—	—	—	—	—	—	—	—	—	31
Carpenter (AR)	—	—	—	21,216	—	—	—	—	—	—	—
Couch, Harvey (AR)	—	—	21,118	—	—	—	—	—	266	—	—
Independence (AR)	857,327	1,232	—	—	—	—	520	2	—	293	11
L Catherine (AR)	—	—	—	—	—	—	—	—	—	—	—
Lynch, Cecil (AR)	—	—	—	—	—	—	—	—	—	—	—
Mablevale (AR)	—	—	—	—	—	—	—	—	—	—	4
Moses, Ham (AR)	—	—	—	—	—	—	—	—	—	—	—
Remmel (AR)	—	—	—	7,557	—	—	—	—	—	—	—
Ritchie, R E (AR)	—	—	—	—	—	—	—	—	—	—	98
White Bluff (AR)	961,304	1,573	—	—	—	—	578	3	—	341	17
Associated Elec Coop	**1,522,950**	**827**	**—**	**—**	**—**	**—**	**883**	**1**	**—**	**717**	**9**
New Madrid (MO)	785,652	315	—	—	—	—	457	1	—	286	1
Thomas Hill (MO)	737,298	512	—	—	—	—	426	1	—	432	3
Unionville (MO)	—	—	—	—	—	—	—	—	—	—	5
Atlantic City Elec Co	**157,468**	**6,849**	**1,066**	**—**	**—**	**—**	**70**	**18**	**15**	**232**	**391**

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Atlantic City Elec Co											
Carlls Corner (NJ)	—	–993	–130	—	—	—	—	*	2	—	13
Cedar (NJ)	—	–610	—	—	—	—	—	1	—	—	19
Cumberland St (NJ)	—	439	102	—	—	—	—	1	2	—	25
Deepwater (NJ)	30,019	40	319	—	—	—	13	*	4	89	46
England, B L (NJ)	127,449	8,350	—	—	—	—	57	15	—	143	120
Mantu Depot (NJ)	—	—	—	—	—	—	—	—	—	—	43
Mantu Depot (NJ)	—	—	—	—	—	—	—	—	—	—	77
Mickleton Street (NJ)	—	—	–86	—	—	—	—	—	*	—	—
Middle (NJ)	—	–463	—	—	—	—	—	1	—	—	15
Missouri Avenue (NJ)	—	86	—	—	—	—	—	*	—	—	10
Sherman Avenue (NJ)	—	—	861	—	—	—	—	—	7	—	24
Austin (City of)	**11,274**	**—**	**476**	**—**	**—**	**—**	**6**	**—**	**6**	**23**	**—**
Northeast Station (MN)	11,274	—	476	—	—	—	6	—	6	23	—
Austin (City of)	**—**	**—**	**46,479**	**—**	**—**	**10**	**—**	**—**	**523**	**—**	**190**
Decker Creek (TX)	—	—	16,530	—	—	10	—	—	198	—	125
Holly Street (TX)	—	—	29,949	—	—	—	—	—	325	—	65
Baltimore Gas & Elec Co	**1,205,084**	**11,054**	**9,238**	**—**	**1,294,064**	**—**	**479**	**21**	**104**	**721**	**435**
Brandon (MD)	709,784	2,490	—	—	—	—	292	4	—	523	3
Calvert Cliffs (MD)	—	—	—	—	1,294,064	—	—	—	—	—	—
Crane, C P (MD)	210,317	992	—	—	—	—	80	2	—	98	4
Gould Street (MD)	—	956	182	—	—	—	—	3	3	—	12
Notch Cliff (MD)	—	—	—	—	—	—	—	—	—	—	—
Perryman (MD)	—	265	4,414	—	—	—	—	2	48	—	106
Philadelphia Road (MD)	—	45	—	—	—	—	—	*	—	—	11
Riverside (MD)	—	317	823	—	—	—	—	1	15	—	27
Wagner, H A (MD)	284,983	5,989	3,528	—	—	—	107	9	33	101	273
Westport (MD)	—	—	291	—	—	—	—	—	5	—	—
Basin Elec Power Coop	**2,125,793**	**2,128**	**—**	**—**	**—**	**—**	**1,559**	**4**	**—**	**1,027**	**49**
Antelope Valley (ND)	625,460	276	—	—	—	—	522	1	—	96	3
Laramie River (WY)	1,099,637	1,538	—	—	—	—	699	3	—	487	11
Leland Olds (ND)	400,696	314	—	—	—	—	338	1	—	443	8
Sprit Mound (SD)	—	—	—	—	—	—	—	*	—	—	27
Big Rivers Electric Corp	**948,959**	**–1,042**	**1,239**	**—**	**—**	**—**	**447**	**1**	**14**	**776**	**18**
Coleman (KY)	213,484	15	1,239	—	—	—	101	*	14	206	1
Green (KY)	273,433	123	—	—	—	—	136	*	—	242	1
Henderson Ii (KY)	183,877	323	—	—	—	—	83	1	—	139	1
Reid, Robert (KY)	—	–1,588	—	—	—	—	—	*	—	16	9
Wilson (KY)	278,165	85	—	—	—	—	128	*	—	173	6
Black Hills Pwr and Lt Co	**113,352**	**43**	**280**	**—**	**—**	**—**	**94**	**1**	**4**	**2**	**19**
French, Ben (SD)	14,971	41	280	—	—	—	12	1	4	2	19
Neil Simpson 2 (WY)	61,890	—	—	—	—	—	46	—	—	—	*
Osage (WY)	22,316	—	—	—	—	—	23	—	—	*	—
Simpson, Neil (WY)	14,175	2	—	—	—	—	12	*	—	—	*
Boston Edison Co	**—**	**510,976**	**154,047**	**—**	**490,295**	**—**	**—**	**827**	**1,579**	**—**	**552**
Edgar (MA)	—	26	—	—	—	—	—	*	—	—	1
Framingham (MA)	—	34	—	—	—	—	—	*	—	—	1
L Street (MA)	—	51	—	—	—	—	—	*	—	—	1
Mystic (MA)	—	510,642	2,362	—	—	—	—	826	77	—	461
New Boston (MA)	—	—	151,685	—	—	—	—	—	1,502	—	82
Pilgrim (MA)	—	—	—	—	490,295	—	—	—	—	—	—
West Medway (MA)	—	223	—	—	—	—	—	1	—	—	7
Braintree (City of)	**—**	**—**	**6,264**	**—**	**—**	**—**	**—**	**—**	**66**	**—**	**—**
Potter Station (MA)	—	—	6,264	—	—	—	—	—	66	—	—
Brazos Elec Pwr Coop Inc	**—**	**—**	**106,719**	**—**	**—**	**—**	**—**	**—**	**1,096**	**—**	**130**
Miller, R W (TX)	—	—	106,819	—	—	—	—	—	1,096	—	122
North Texas (TX)	—	—	–100	—	—	—	—	—	1	—	8
Brazos River Authority	**—**	**—**	**—**	**487**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
M Shepppard (TX)	—	—	—	487	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Brownsville (City of)	**—**	**408**	**386**	**—**	**—**	**—**	**—**	**1**	**5**	**—**	**24**
Brownsville (TX)	—	408	386	—	—	—	—	1	5	—	24
Bryan (City of)	**—**	**20**	**153**	**—**	**—**	**—**	**—**	*****	**3**	**—**	**1**
Bryan (OH)	—	20	153	—	—	—	—	*	3	—	1
Bryan (City of)	**—**	**—**	**20,784**	**—**	**—**	**—**	**—**	**—**	**235**	**—**	**56**
Bryan (TX)	—	—	—	—	—	—	—	—	—	—	32
Dansby (TX)	—	—	20,784	—	—	—	—	—	235	—	24
Burbank (City of)	**—**	**—**	**–94**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**23**
Magnolia (CA)	—	—	–61	—	—	—	—	—	*	—	21
Olive (CA)	—	—	–33	—	—	—	—	—	*	—	2
Burlington (City of)	**—**	**452**	**—**	**—**	**—**	**29,137**	**—**	**5**	**65**	**—**	**5**
Burlington (VT)	—	452	—	—	—	—	—	1	—	—	2
J C McNeil (VT)	—	—	—	—	—	29,137	—	4	65	—	3
Cajun Elec Power Coop Inc	**782,894**	**2,884**	**56,675**	**—**	**—**	**—**	**493**	**5**	**592**	**893**	**22**
Big Cajun 1 (LA)	—	—	56,675	—	—	—	—	—	592	—	12
Big Cajun 2 (LA)	782,894	2,884	—	—	—	—	493	5	—	893	11
California (State of)	**—**	**—**	**—**	**269,277**	**—**	**–48**	**—**	**—**	**—**	**—**	**—**
Alamo (CA)	—	—	—	1,747	—	—	—	—	—	—	—
Bottle Rock (CA)	—	—	—	—	—	–48	—	—	—	—	—
Devil Canyon (CA)	—	—	—	16,008	—	—	—	—	—	—	—
Edw Hyatt (CA)	—	—	—	207,450	—	—	—	—	—	—	—
Mojave Siphon (CA)	—	—	—	856	—	—	—	—	—	—	—
Thermal Div (CA)	—	—	—	2,131	—	—	—	—	—	—	—
Thermalito (CA)	—	—	—	28,034	—	—	—	—	—	—	—
W E Warne (CA)	—	—	—	10,757	—	—	—	—	—	—	—
William R Gianelli (CA)	—	—	—	2,294	—	—	—	—	—	—	—
Cardinal Operating Co	**959,381**	**733**	**—**	**—**	**—**	**—**	**374**	**1**	**—**	**438**	**19**
Cardinal (OH)	959,381	733	—	—	—	—	374	1	—	438	19
Carolina Power & Light Co	**2,404,652**	**8,121**	**827**	**118,897**	**2,391,644**	**—**	**976**	**18**	**30**	**1,226**	**263**
Asheville (NC)	207,299	329	—	—	—	—	82	1	—	205	1
Blewett (NC)	—	9	—	16,106	—	—	—	*	—	—	5
Brunswick (NC)	—	—	—	—	1,195,065	—	—	—	—	—	—
Cape Fear (NC)	159,124	–128	—	—	—	—	63	*	—	55	9
Darlington County (SC)	—	889	809	—	—	—	—	4	30	—	193
Harris (NC)	—	—	—	—	652,565	—	—	—	—	—	—
Lee (NC)	150,385	767	—	—	—	—	62	1	—	61	12
Marshall (NC)	—	—	—	1,714	—	—	—	—	—	—	—
Mayo (NC)	240,731	2,349	—	—	—	—	105	4	—	216	5
Morehead (NC)	—	–13	—	—	—	—	—	—	—	—	1
Robinson, H B (SC)	74,146	30	—	—	544,014	—	32	*	—	51	3
Roxboro (NC)	1,316,695	1,704	—	—	—	—	521	3	—	473	11
Sutton (NC)	218,528	2,099	—	—	—	—	96	4	—	124	10
Tillery (NC)	—	—	—	38,905	—	—	—	—	—	—	—
Walters (NC)	—	—	—	62,172	—	—	—	—	—	—	—
Weatherspoon (NC)	37,744	86	18	—	—	—	17	*	1	40	13
Carthage (City of)	**—**	**–7**	**–61**	**—**	**—**	**—**	**—**	*****	*****	**—**	**4**
Carthage (MO)	—	–7	–61	—	—	—	—	*	*	—	4
Cedar Falls (City of)	**—**	**—**	**–223**	**—**	**—**	**—**	**—**	**—**	*****	**23**	**2**
Cedar Falls Gt (IA)	—	—	–179	—	—	—	—	—	*	23	—
Streeter (IA)	—	—	–44	—	—	—	—	—	—	—	2
Cent NE Pub Pwr & Ir Dist	**—**	**—**	**—**	**39,054**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Jeffrey Canyon (NE)	—	—	—	10,050	—	—	—	—	—	—	—
Johnson No 1 (NE)	—	—	—	8,672	—	—	—	—	—	—	—
Johnson No 2 (NE)	—	—	—	11,492	—	—	—	—	—	—	—
Kingsley (NE)	—	—	—	8,840	—	—	—	—	—	—	—
Central Elec Pwr Coop	**26,883**	**10**	**—**	**—**	**—**	**—**	**14**	*****	**—**	**32**	*****
Chamois (MO)	26,883	10	—	—	—	—	14	*	—	32	*

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Central Hudson Gas & Elec	**221,491**	**200,691**	**63,098**	**14,063**	**—**	**—**	**85**	**317**	**658**	**64**	**646**
Coxsackie (NY)	—	—	40	—	—	—	—	—	1	—	2
Danskammer (NY)	221,491	30	30,178	—	—	—	85	*	335	64	12
Dashville (NY)	—	—	—	1,895	—	—	—	—	—	—	—
High Falls (NY)	—	—	—	1,243	—	—	—	—	—	—	—
Neversink (NY)	—	—	—	3,356	—	—	—	—	—	—	—
Roseton (NY)	—	200,620	32,880	—	—	—	—	317	322	—	629
South Cairo (NY)	—	41	—	—	—	—	—	*	—	—	3
Sturgeon Pool (NY)	—	—	—	7,569	—	—	—	—	—	—	—
Central Ill Public Ser Co	**905,100**	**2,060**	**—**	**—**	**—**	**—**	**435**	**4**	**—**	**683**	**63**
Coffeen (IL)	333,919	991	—	—	—	—	169	2	—	237	4
Grand Tower (IL)	66,812	161	—	—	—	—	33	*	—	32	1
Hutsonville (IL)	48,703	441	—	—	—	—	24	1	—	36	2
Meredosia (IL)	35,790	276	—	—	—	—	19	1	—	84	50
Newton (IL)	419,876	191	—	—	—	—	190	*	—	293	6
Central Iowa Power Coop	**19,822**	**16**	**—**	**—**	**—**	**—**	**11**	*****	**—**	**68**	**7**
Fair Station (IA)	19,822	—	—	—	—	—	11	—	—	68	—
Summit Lake (IA)	—	16	—	—	—	—	—	*	—	—	7
Central Illinois Light Co	**578,859**	**478**	**7,484**	**—**	**—**	**—**	**264**	**1**	**39**	**196**	**1**
Duck Creek (IL)	217,070	4	—	—	—	—	100	*	—	61	1
E D Edwards (IL)	361,789	474	—	—	—	—	164	1	—	135	1
Midwest Grain (IL)	—	—	7,394	—	—	—	—	—	38	—	—
Sterling Avenue (IL)	—	—	90	—	—	—	—	—	1	—	—
Central Louisiana Elec Co	**685,864**	**—**	**108,879**	**—**	**—**	**—**	**504**	**—**	**1,139**	**659**	**148**
Coughlin (LA)	—	—	–745	—	—	—	—	—	—	—	37
Dolet Hills (LA)	404,991	—	1,233	—	—	—	327	—	13	404	—
Franklin (LA)	—	—	—	—	—	—	—	—	—	—	—
Rodemacher (LA)	280,873	—	740	—	—	—	177	—	8	255	76
Teche (LA)	—	—	107,651	—	—	—	—	—	1,118	—	35
Central Maine Power Co	**—**	**151,358**	**—**	**105,345**	**—**	**—**	**—**	**257**	**—**	**—**	**376**
Andro Lower (ME)	—	—	—	–9	—	—	—	—	—	—	—
Androscoggin 3 (ME)	—	—	—	2,680	—	—	—	—	—	—	—
Bar Mills (ME)	—	—	—	1,772	—	—	—	—	—	—	—
Bates Lower (ME)	—	—	—	—	—	—	—	—	—	—	—
Bates Upper (ME)	—	—	—	–14	—	—	—	—	—	—	—
Bonny Eagle (ME)	—	—	—	4,393	—	—	—	—	—	—	—
Brunswick (ME)	—	—	—	5,803	—	—	—	—	—	—	—
C. E. Monty (ME)	—	—	—	9,151	—	—	—	—	—	—	—
Cape (ME)	—	–65	—	—	—	—	—	—	—	—	8
Cataract (ME)	—	—	—	4,720	—	—	—	—	—	—	—
Continental Mills (ME)	—	—	—	–19	—	—	—	—	—	—	—
Deer Rips (ME)	—	—	—	2,212	—	—	—	—	—	—	—
Fort Halifax (ME)	—	—	—	440	—	—	—	—	—	—	—
Gulf Island (ME)	—	—	—	9,039	—	—	—	—	—	—	—
Harris (ME)	—	—	—	13,004	—	—	—	—	—	—	—
Hill Mill (ME)	—	—	—	–4	—	—	—	—	—	—	—
Hiram (ME)	—	—	—	4,390	—	—	—	—	—	—	—
Islesboro (ME)	—	—	—	—	—	—	—	—	—	—	—
North Gorham (ME)	—	—	—	211	—	—	—	—	—	—	—
Oakland (ME)	—	—	—	479	—	—	—	—	—	—	—
Peaks Island (ME)	—	—	—	—	—	—	—	—	—	—	—
Rice Rips (ME)	—	—	—	289	—	—	—	—	—	—	—
Shawmut (ME)	—	—	—	942	—	—	—	—	—	—	—
Skelton (ME)	—	—	—	4,111	—	—	—	—	—	—	—
Smelt Hill (AK)	—	—	—	—	—	—	—	—	—	—	—
Union Gas (ME)	—	—	—	—	—	—	—	—	—	—	—
West Buxton (ME)	—	—	—	3,242	—	—	—	—	—	—	—
West Channel (MA)	—	—	—	—	—	—	—	—	—	—	—
Weston (ME)	—	—	—	6,918	—	—	—	—	—	—	—
Williams (ME)	—	—	—	7,449	—	—	—	—	—	—	—
Wyman Hydro (ME)	—	—	—	24,146	—	—	—	—	—	—	—
Wyman, W F (ME)	—	151,423	—	—	—	—	—	257	—	—	368
Central Operating Co	**550,080**	**1,193**	**—**	**—**	**—**	**—**	**210**	**2**	**—**	**203**	**9**
Sporn, Phil (WV)	550,080	1,193	—	—	—	—	210	2	—	203	9

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Central Power & Light Co	**372,006**	**22**	**673,933**	**—**	**—**	**—**	**178**	*****	**6,805**	**151**	**460**
Bates, J L (TX)	—	—	42,109	—	—	—	—	—	478	—	39
Coleto Creek (TX)	372,006	12	—	—	—	—	178	*	—	151	4
Davis, Barney M (TX)	—	10	231,103	—	—	—	—	*	2,214	—	129
Eagle Pass (TX)	—	—	—	—	—	—	—	—	—	—	—
Hill, Lon C (TX)	—	—	63,762	—	—	—	—	—	698	—	60
Joslin, E S (TX)	—	—	4,900	—	—	—	—	—	46	—	50
La Palma (TX)	—	—	57,391	—	—	—	—	—	608	—	49
Laredo (TX)	—	—	41,321	—	—	—	—	—	470	—	24
Nueces Bay (TX)	—	—	219,967	—	—	—	—	—	2,148	—	57
Victoria (TX)	—	—	13,380	—	—	—	—	—	144	—	49
Chanute (City of)	**—**	**–184**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**1**
Chanute (KS)	—	–41	—	—	—	—	—	—	—	—	*
Chanute 2 (KS)	—	–32	—	—	—	—	—	—	—	—	*
Chanute 3 (KS)	—	–111	—	—	—	—	—	—	—	—	1
Chelan Pub Util Dist # 1	**—**	**—**	**—**	**818,313**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Chelan (WA)	—	—	—	38,307	—	—	—	—	—	—	—
Rock Island (WA)	—	—	—	238,991	—	—	—	—	—	—	—
Rocky Reach (WA)	—	—	—	541,015	—	—	—	—	—	—	—
Chillicothe (City of)	**1,581**	**—**	**—**	**—**	**—**	**—**	**1**	**—**	**—**	**2**	**7**
Beardmore (MO)	1,581	—	—	—	—	—	1	—	—	2	7
Chugach Elec Assn Inc	**—**	**—**	**203,950**	**39,343**	**—**	**—**	**—**	**—**	**2,119**	**—**	**10**
Beluga (AK)	—	—	183,996	—	—	—	—	—	1,849	—	—
Bernice Lake (AK)	—	—	5,887	—	—	—	—	—	86	—	3
Bradley Lake (AK)	—	—	—	39,343	—	—	—	—	—	—	—
Cooper Lake (AK)	—	—	—	—	—	—	—	—	—	—	—
International (AK)	—	—	—	—	—	—	—	—	—	—	7
Soldotna (AK)	—	—	14,067	—	—	—	—	—	184	—	—
Cincinnati Gas Elec Co	**2,562,884**	**5,513**	**–1,091**	**—**	**—**	**—**	**1,094**	**10**	**6**	**720**	**208**
Beckjord, Walter C (OH)	619,793	2,850	—	—	—	—	275	5	—	107	47
Dicks Creek (OH)	—	—	–117	—	—	—	—	—	—	—	3
East Bend (KY)	393,323	383	—	—	—	—	169	1	—	128	9
Miami Fort (OH)	665,041	1,880	—	—	—	—	288	3	—	211	49
W. H. Zimmer ( )	884,727	400	—	—	—	—	362	1	—	274	27
Woodsdale (OH)	—	—	–974	—	—	—	—	*	6	—	72
Citizens Utilities Co	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**1**
Valencia (AZ)	—	—	—	—	—	—	—	—	—	—	1
Clarksdale (City of)	**—**	**17**	**138**	**—**	**—**	**—**	**—**	*****	**2**	**—**	**11**
South (MS)	—	17	138	—	—	—	—	*	2	—	10
Third St (MS)	—	—	—	—	—	—	—	—	—	—	1
Cleveland (City of)	**—**	**—**	**197**	**—**	**—**	**—**	**—**	*****	**6**	**—**	**2**
Collinwood (OH)	—	—	188	—	—	—	—	*	6	—	1
Lake Road (OH)	—	—	—	—	—	—	—	—	—	—	—
West 41st Street (OH)	—	—	9	—	—	—	—	*	*	—	1
Cleveland Elec Illum Co	**981,720**	**2,103**	**—**	**—**	**890,391**	**—**	**386**	**4**	**—**	**313**	**34**
Ashtabula (OH)	118,458	199	—	—	—	—	51	*	—	8	1
Avon Lake (OH)	242,041	804	—	—	—	—	95	1	—	130	18
Eastlake (OH)	622,204	1,100	—	—	—	—	241	2	—	166	15
Lake Shore (OH)	–983	—	—	—	—	—	—	—	—	9	—
Perry (OH)	—	—	—	—	890,391	—	—	—	—	—	—
Coffeyville (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Coffeyville (KS)	—	—	—	—	—	—	—	—	—	—	—
Colorado Springs(City of)	**259,000**	**16**	**4,476**	**2,835**	**—**	**—**	**130**	*****	**52**	**301**	**29**
Drake, Martin (CO)	112,196	—	4,536	—	—	—	60	—	52	125	—
George Birdsal (CO)	—	—	–60	—	—	—	—	—	—	—	27
Manitou (CO)	—	—	—	62	—	—	—	—	—	—	—
Ray D. Nixon (CO)	146,804	16	—	—	—	—	70	*	—	176	3
Ruxton (CO)	—	—	—	—	—	—	—	—	—	—	—
Tesla (CO)	—	—	—	2,773	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Columbia (City of)	**3,907**	**—**	**—**	**—**	**—**	**—**	**2**	**—**	**—**	**13**	**2**
Columbia (MO)	3,907	—	—	—	—	—	2	—	—	13	2
Columbus Southern Pwr Co	**892,477**	**1,377**	**—**	**—**	**—**	**—**	**392**	**2**	**—**	**415**	**11**
Conesville (OH)	859,136	1,324	—	—	—	—	375	2	—	385	11
Picway (OH)	33,341	53	—	—	—	—	17	*	—	30	*
Commonwealth Edison Co	**2,626,791**	**11,242**	**285,063**	**—**	**3,377,905**	**—**	**1,571**	**22**	**3,851**	**2,679**	**924**
Bloom (IL)	—	163	—	—	—	—	—	1	—	—	13
Braidwood (IL)	—	—	—	—	1,547,718	—	—	—	—	—	—
Byron (IL)	—	—	—	—	826,193	—	—	—	—	—	—
Calumet (IL)	—	—	—	—	—	—	—	—	—	—	14
Collins (IL)	—	—	255,094	—	—	—	—	—	3,485	—	797
Crawford (IL)	106,862	—	6,971	—	—	—	75	*	100	214	16
Dixon (IL)	—	—	—	—	—	—	—	—	—	—	—
Dresden (IL)	—	—	—	—	1,029,678	—	—	—	—	—	—
Electric Junction (IL)	—	—	973	—	—	—	—	—	18	—	19
Fisk Street (IL)	164,343	501	1,398	—	—	—	94	1	14	—	13
Joliet (IL)	167,529	—	1,733	—	—	—	100	—	35	147	11
Joliet 7 & 8 (IL)	443,772	—	15,230	—	—	—	275	—	161	392	—
Kincaid (IL)	525,986	—	100	—	—	—	262	—	1	231	—
Lasalle (IL)	—	—	—	—	–8,051	—	—	—	—	—	—
Lombard (IL)	—	—	228	—	—	—	—	—	3	—	15
Powerton (IL)	493,117	—	443	—	—	—	329	—	5	740	—
Quad-cities (IL)	—	—	—	—	–10,442	—	—	—	—	—	—
Sabrooke (IL)	—	238	—	—	—	—	—	1	—	—	10
Waukegan (IL)	376,416	1,905	2,893	—	—	—	228	5	30	401	11
Will County (IL)	348,766	8,435	—	—	—	—	210	15	—	554	4
Zion (IL)	—	—	—	—	–7,191	—	—	—	—	—	—
Commonwealth Energy Sys	**—**	**569,384**	**8,896**	**—**	**—**	**—**	**—**	**867**	**82**	**—**	**114**
Blackstone Street (MA)	—	17	50	—	—	—	—	*	1	—	3
Canal (MA)	—	568,562	—	—	—	—	—	866	—	—	68
Kendall Square (MA)	—	805	8,846	—	—	—	—	1	82	—	40
Oak Bluffs (MA)	—	—	—	—	—	—	—	—	—	—	1
West Tisbury (MA)	—	—	—	—	—	—	—	—	—	—	2
Conn Yankee Atomic Pwr Co	**—**	**—**	**—**	**—**	**–1,706**	**—**	**—**	**—**	**—**	**—**	**—**
Haddam Neck (CT)	—	—	—	—	–1,706	—	—	—	—	—	—
Connecticut Lgt & Pwr Co	**—**	**579,308**	**109,759**	**44,173**	**—**	**31,306**	**—**	**1,035**	**1,136**	**—**	**1,438**
Bantam (CT)	—	—	—	–9	—	—	—	—	—	—	—
Branford (CT)	—	–18	—	—	—	—	—	*	—	—	1
Bulls Bridge (CT)	—	—	—	4,611	—	—	—	—	—	—	—
Cos Cob (CT)	—	–18	—	—	—	—	—	—	—	—	9
Devon (CT)	—	87,925	30,115	—	—	—	—	149	301	—	262
Falls Village (CT)	—	—	—	5,693	—	—	—	—	—	—	—
Franklin (CT)	—	–16	—	—	—	—	—	—	—	—	1
Middletown (CT)	—	186,103	79,609	—	—	—	—	327	834	—	603
Montville (CT)	—	143,447	35	—	—	—	—	299	*	—	281
Norwalk Harbor (CT)	—	161,944	—	—	—	—	—	260	—	—	219
Robertsville (CT)	—	—	—	70	—	—	—	—	—	—	—
Rocky River (CT)	—	—	—	–692	—	—	—	—	—	—	—
Scotland (CT)	—	—	—	1,249	—	—	—	—	—	—	—
Shepaug (CT)	—	—	—	17,322	—	—	—	—	—	—	—
South Meadow (CT)	—	–34	—	—	—	31,306	—	*	—	—	60
Stevenson (CT)	—	—	—	13,694	—	—	—	—	—	—	—
Taftville (CT)	—	—	—	987	—	—	—	—	—	—	—
Torrington (CT)	—	–10	—	—	—	—	—	—	—	—	1
Tunnel (CT)	—	–15	—	1,248	—	—	—	—	—	—	1
Consol Edison Co N Y Inc	**—**	**189,911**	**626,155**	**—**	**–4,490**	**—**	**—**	**338**	**6,760**	**—**	**2,806**
Arthur Kill (NY)	—	—	–1,915	—	—	—	—	—	11	—	19
Astoria (NY)	—	63,159	282,348	—	—	—	—	105	2,887	—	198
Buchanan (NY)	—	60	—	—	—	—	—	*	—	—	4
East River (NY)	—	22,584	8,752	—	—	—	—	50	119	—	145
Gowanus (NY)	—	1,576	—	—	—	—	—	5	—	—	38
Hudson Avenue (NY)	—	65	—	—	—	—	—	*	—	—	4
Indian Point (NY)	—	10	—	—	–4,490	—	—	*	—	—	14
Narrows (NY)	—	285	553	—	—	—	—	1	9	—	93

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Consol Edison Co N Y Inc											
Oil Storage (NY)	—	—	—	—	—	—	—	—	—	—	1,883
Oil Storage (NY)	—	—	—	—	—	—	—	—	—	—	267
Ravenswood (NY)	—	102,098	277,511	—	—	—	—	176	2,987	—	137
Waterside (NY)	—	90	58,906	—	—	—	—	*	747	—	—
59Th Street (NY)	—	—	—	—	—	—	—	—	—	—	—
74Th Street (NY)	—	–16	—	—	—	—	—	*	—	—	3
Consumers Power Co	**1,498,466**	**4,639**	**767**	**–9,333**	**586,840**	**—**	**660**	**16**	**13**	**971**	**237**
Alcona (MI)	—	—	—	2,190	—	—	—	—	—	—	—
Allegan Dam (MI)	—	—	—	1,322	—	—	—	—	—	—	—
Big Rock Point (MI)	—	—	—	—	—	—	—	—	—	—	—
Campbell, J H (MI)	744,070	1,111	—	—	—	—	321	2	—	336	6
Cobb, B C (MI)	173,061	8	655	—	—	—	86	*	7	328	—
Cooke (MI)	—	—	—	2,153	—	—	—	—	—	—	—
Croton (MI)	—	—	—	3,966	—	—	—	—	—	—	—
Five Channels (MI)	—	—	—	1,961	—	—	—	—	—	—	—
Foote (MI)	—	—	—	2,510	—	—	—	—	—	—	—
Gaylord (MI)	—	—	—	—	—	—	—	—	—	—	—
Hardy (MI)	—	—	—	9,274	—	—	—	—	—	—	—
Hodenpyl (MI)	—	—	—	3,389	—	—	—	—	—	—	—
Karn, D E (MI)	273,958	2,824	200	—	—	—	118	13	6	165	228
Loud (MI)	—	—	—	1,449	—	—	—	—	—	—	—
Ludington (MI)	—	—	—	–47,881	—	—	—	—	—	—	—
Mio (MI)	—	—	—	1,215	—	—	—	—	—	—	—
Morrow, B E (MI)	—	—	—	—	—	—	—	—	—	—	—
Palisades (MI)	—	—	—	—	586,840	—	—	—	—	—	—
Rogers (MI)	—	—	—	2,477	—	—	—	—	—	—	—
Straits (MI)	—	—	—	—	—	—	—	—	—	—	—
Thetford (MI)	—	—	–88	—	—	—	—	—	—	—	—
Tippy, C W (MI)	—	—	—	4,741	—	—	—	—	—	—	—
Weadock, J C (MI)	136,645	210	—	—	—	—	63	*	*	54	—
Webber (MI)	—	—	—	1,901	—	—	—	—	—	—	—
Whiting, J R (MI)	170,732	486	—	—	—	—	72	1	—	88	3
Cooperative Power Asso	**718,288**	**207**	**—**	**—**	**—**	**—**	**666**	*****	**—**	**526**	**8**
Bonifacius (MN)	—	3	—	—	—	—	—	*	—	—	2
Coal Creek (ND)	718,288	204	—	—	—	—	666	*	—	526	7
Corn belt Power Coop	**934**	**—**	**33**	**—**	**—**	**—**	**1**	**—**	*****	**16**	**—**
Humboldt (IA)	–51	—	—	—	—	—	—	—	—	—	—
Wisdom, Earl F (IA)	985	—	33	—	—	—	1	—	*	16	—
Crawfordsville (City of)	**1,162**	**1**	**—**	**—**	**—**	**—**	**1**	*****	**—**	**3**	*****
Crawfordsville (IN)	1,162	1	—	—	—	—	1	*	—	3	*
Dairyland Power Coop	**402,886**	**320**	**—**	**2,982**	**—**	**—**	**224**	**1**	**—**	**629**	**6**
Alma (WI)	35,224	38	—	—	—	—	20	*	—	141	*
Flambeau (WI)	—	—	—	2,982	—	—	—	—	—	—	—
Genoa (WI)	184,629	160	—	—	—	—	89	*	—	343	3
J P Madgett (WI)	183,033	122	—	—	—	—	115	*	—	145	2
Dayton Pwr & Lgt Co (The)	**1,839,707**	**1,464**	**2,635**	**—**	**—**	**—**	**775**	**3**	**30**	**1,072**	**81**
Frank M Tait (OH)	—	–71	—	—	—	—	—	*	—	—	25
Hutchings (OH)	37,200	—	2,635	—	—	—	17	—	30	115	1
Killen Station (OH)	401,155	989	—	—	—	—	170	2	—	157	44
Monument (OH)	—	14	—	—	—	—	—	*	—	—	1
Sidney (OH)	—	15	—	—	—	—	—	*	—	—	1
Stuart, J M (OH)	1,401,352	483	—	—	—	—	588	1	—	800	4
Yankee Street (OH)	—	34	—	—	—	—	—	*	—	—	7
Delmarva Power & Light Co	**276,442**	**23,141**	**17,836**	**—**	**—**	**—**	**118**	**45**	**250**	**340**	**753**
Bayview (VA)	—	206	—	—	—	—	—	*	—	—	2
Christiana (DE)	—	70	—	—	—	—	—	*	—	—	12
Crisfield (MD)	—	117	—	—	—	—	—	*	—	—	2
Delaware City (DE)	—	–7	—	—	—	—	—	—	—	—	3
Edge Moor (DE)	84,893	20,494	12,311	—	—	—	37	39	190	82	503
Hay Road (DE)	—	73	5,525	—	—	—	—	*	60	—	69
Indian River (DE)	191,549	1,650	—	—	—	—	81	3	—	259	12
Madison Street (DE)	—	2	—	—	—	—	—	*	—	—	1

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Delmarva Power & Light Co											
Tasley (VA)	—	–32	—	—	—	—	—	—	—	—	11
Vienna (MD)	—	559	—	—	—	—	—	2	—	—	137
West Substation (DE)	—	9	—	—	—	—	—	*	—	—	3
Denton (City of)	**—**	**—**	**5,467**	**1,683**	**—**	**—**	**—**	**—**	**71**	**—**	**25**
Lewisdale (TX)	—	—	—	1,077	—	—	—	—	—	—	—
Roberts (TX)	—	—	—	606	—	—	—	—	—	—	—
Spencer (TX)	—	—	5,467	—	—	—	—	—	71	—	25
Deseret Gen & Trans Coop	**308,890**	**75**	**—**	**—**	**—**	**—**	**158**	*****	**—**	**276**	**6**
Bonanza (UT)	308,890	75	—	—	—	—	158	*	—	276	6
Detroit (City of)	**—**	**10,972**	**15,827**	**—**	**—**	**—**	**—**	**28**	**191**	**—**	**126**
Mistersky (MI)	—	10,972	15,827	—	—	—	—	28	191	—	126
Detroit Edison Co (The)	**4,085,753**	**5,612**	**39,165**	**—**	**827,891**	**—**	**2,059**	**14**	**2,982**	**4,263**	**349**
Beacon Heating (MI)	—	—	10,540	—	—	—	—	—	606	—	7
Belle River (MI)	846,134	1,039	—	—	—	—	479	2	—	—	9
Central Storage (MI)	—	—	—	—	—	—	—	—	—	982	—
Colfax (MI)	—	–47	—	—	—	—	—	—	—	—	1
Conners Creek (MI)	—	—	—	—	—	—	—	—	—	—	*
Dayton (MI)	—	–42	—	—	—	—	—	*	—	—	*
Enrico Fermi (MI)	—	–25	—	—	827,891	—	—	*	—	—	11
Greenwood (MI)	—	263	454	—	—	—	—	3	31	—	215
Hancock (MI)	—	—	24	—	—	—	—	—	1	—	—
Harbor Beach (MI)	3,631	349	—	—	—	—	2	1	—	40	*
Marysville (MI)	467	—	216	—	—	—	1	—	13	34	—
Monroe (MI)	2,027,484	2,723	—	—	—	—	925	5	—	948	9
Northeast (MI)	—	12	–67	—	—	—	—	*	*	—	2
Oliver (MI)	—	–50	—	—	—	—	—	—	—	—	1
Placid (MI)	—	–56	—	—	—	—	—	—	—	—	1
Putnam (MI)	—	–51	—	—	—	—	—	—	—	—	1
River Rouge (MI)	282,078	–1	26,561	—	—	—	130	*	2,314	42	2
Slocum (MI)	—	–52	—	—	—	—	—	—	—	—	1
St. Clair (MI)	622,410	811	1,437	—	—	—	363	2	16	2,102	72
Superior (MI)	—	81	—	—	—	—	—	*	—	—	2
Trenton Channel (MI)	303,549	679	—	—	—	—	158	1	—	115	15
Wilmott (MI)	—	–21	—	—	—	—	—	*	—	—	*
Douglas Pub Util Dist # 1	**—**	**—**	**—**	**407,909**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Wells (WA)	—	—	—	407,909	—	—	—	—	—	—	—
Dover (City of)	**—**	**3,424**	**152**	**—**	**—**	**—**	**—**	**7**	**5**	**—**	**60**
Mckee Run (DE)	—	3,424	152	—	—	—	—	7	5	—	58
Van Sant (DE)	—	—	—	—	—	—	—	—	—	—	1
Dover (City of)	**6,922**	**—**	**416**	**—**	**—**	**—**	**5**	**—**	**6**	**1**	*****
Dover (OH)	6,922	—	416	—	—	—	5	—	6	1	*
Duke Power Co	**3,209,063**	**5,022**	**502**	**294,767**	**4,448,743**	**—**	**1,197**	**15**	**10**	**1,383**	**254**
Allen (NC)	172,250	1,828	—	—	—	—	72	3	—	264	2
Bad Creek (SC)	—	—	—	–14,796	—	—	—	—	—	—	—
Belews Creek (NC)	1,350,242	636	—	—	—	—	483	1	—	285	5
Bridgewater (NC)	—	—	—	10,840	—	—	—	—	—	—	—
Buck (NC)	79,158	–41	—	—	—	—	36	1	—	73	22
Buzzard Roost (SC)	—	42	61	9,508	—	—	—	*	2	—	39
Catawba (NC)	—	—	—	—	1,435,489	—	—	—	—	—	—
Cedar Creek (SC)	—	—	—	22,806	—	—	—	—	—	—	—
Cliffside (NC)	292,008	221	—	—	—	—	111	*	—	170	2
Cowans Ford (NC)	—	—	—	20,260	—	—	—	—	—	—	—
Dan River (NC)	7,739	–68	—	—	—	—	4	*	—	79	6
Dearborn (SC)	—	—	—	27,080	—	—	—	—	—	—	—
Fishing Creek (SC)	—	—	—	24,624	—	—	—	—	—	—	—
Gaston Shoals (SC)	—	—	—	3,202	—	—	—	—	—	—	—
Great Falls (SC)	—	—	—	7,570	—	—	—	—	—	—	—
Jocassee (SC)	—	—	—	16,793	—	—	—	—	—	—	—
Keowee (SC)	—	—	—	16,376	—	—	—	—	—	—	—
Lee (SC)	4,084	–51	—	—	—	—	2	1	—	83	14
Lincoln (NC)	—	1,743	463	—	—	—	—	5	8	—	153

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Duke Power Co											
Lookout Shoals (NC)	—	—	—	16,506	—	—	—	—	—	—	—
Marshall (NC)	1,280,925	753	—	—	—	—	478	1	—	268	11
Mc Guire (NC)	—	—	—	—	1,733,642	—	—	—	—	—	—
Mountain Island (NC)	—	—	—	15,767	—	—	—	—	—	—	—
Oconee (SC)	—	—	—	—	1,279,612	—	—	—	—	—	—
Oxford (NC)	—	—	—	13,161	—	—	—	—	—	—	—
Rhodhiss (NC)	—	—	—	11,611	—	—	—	—	—	—	—
Riverbend (NC)	22,657	–41	–22	—	—	—	11	1	*	161	*
Rocky Creek (SC)	—	—	—	7,876	—	—	—	—	—	—	—
Tuxedo (NC)	—	—	—	3,812	—	—	—	—	—	—	—
Wateree (SC)	—	—	—	47,189	—	—	—	—	—	—	—
Wylie (SC)	—	—	—	25,382	—	—	—	—	—	—	—
99 Islands (SC)	—	—	—	9,200	—	—	—	—	—	—	—
Duquesne Lgt Co	**475,481**	**–134**	**1,372**	**—**	**113,979**	**—**	**208**	**2**	**14**	**368**	**26**
Beaver Valley (PA)	—	—	—	—	113,979	—	—	—	—	—	—
Brunot Island (PA)	—	–841	—	—	—	—	—	*	—	—	24
Cheswick (PA)	254,613	—	1,372	—	—	—	103	—	14	230	—
Elrama (PA)	220,868	707	—	—	—	—	105	1	—	138	2
Phillips, F (PA)	—	—	—	—	—	—	—	—	—	—	—
East Kentucky Power Coop	**810,593**	**2,078**	**1,580**	**—**	**—**	**—**	**328**	**4**	**20**	**493**	**58**
Cooper (KY)	173,783	153	—	—	—	—	70	*	—	93	1
Dale (KY)	97,275	174	—	—	—	—	45	*	—	56	*
Smith (KY)	—	1,102	1,580	—	—	—	—	2	20	—	54
Spurlock, H L (KY)	539,535	649	—	—	—	—	213	1	—	344	3
Easton (City of)	**—**	**641**	**34**	**—**	**—**	**—**	**—**	**1**	*****	**—**	**14**
Easton (MD)	—	304	—	—	—	—	—	1	—	—	6
Easton No. 2 (MD)	—	337	34	—	—	—	—	1	*	—	8
Edison Sault Electric Co	**—**	**10**	**—**	**15,318**	**—**	**—**	**—**	*****	**—**	**—**	*****
Edison Sault (MI)	—	—	—	15,318	—	—	—	—	—	—	—
Manistique (MI)	—	10	—	—	—	—	—	*	—	—	*
El Paso Electric Co	**—**	**—**	**233,534**	**—**	**—**	**—**	**—**	**—**	**2,538**	**—**	**70**
Copper (TX)	—	—	2,194	—	—	—	—	—	34	—	6
Newman (TX)	—	—	153,297	—	—	—	—	—	1,618	—	33
Rio Grande (NM)	—	—	78,043	—	—	—	—	—	886	—	31
Electric Energy Inc	**703,465**	**16**	**3**	**—**	**—**	**—**	**430**	*****	*****	**276**	*****
Joppa Steam (IL)	703,465	16	3	—	—	—	430	*	*	276	*
Empire District Elec Co	**116,263**	**—**	**7,257**	**8,187**	**—**	**—**	**74**	**—**	**82**	**139**	**77**
Asbury (MO)	79,487	—	—	—	—	—	49	—	—	120	1
Energy Center (MO)	—	—	–127	—	—	—	—	—	—	—	40
Ozark Beach (MO)	—	—	—	8,187	—	—	—	—	—	—	—
Riverton (KS)	36,776	—	132	—	—	—	25	—	2	20	8
State Line (MO)	—	—	7,252	—	—	—	—	—	80	—	29
Eugene (City of)	**—**	**—**	**—**	**46,005**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Carmen (OR)	—	—	—	30,407	—	—	—	—	—	—	—
Leaburg (OR)	—	—	—	9,090	—	—	—	—	—	—	—
Walterville (OR)	—	—	—	6,508	—	—	—	—	—	—	—
Willamette (OR)	—	—	—	—	—	—	—	—	—	—	—
Fairbanks (City of)	**14,514**	**—**	**—**	**—**	**—**	**—**	**15**	**—**	**—**	**1**	**—**
Chena (AK)	14,514	—	—	—	—	—	15	—	—	1	—
Fairmont (City of)	**—**	**–28**	**8**	**—**	**—**	**—**	**—**	*****	**1**	**—**	**—**
Fairmont (MN)	—	–28	8	—	—	—	—	*	1	—	—
Farmington (City of)	**—**	**—**	**14,479**	**16,342**	**—**	**—**	**—**	**—**	**132**	**—**	**—**
Animas (NM)	—	—	14,479	—	—	—	—	—	132	—	—
Navajo (NM)	—	—	—	16,342	—	—	—	—	—	—	—
Fayetteville (City of)	**—**	**31**	**–425**	**—**	**—**	**—**	**—**	*****	**2**	**—**	**66**
Pod #2 (NC)	—	31	–425	—	—	—	—	*	2	—	66

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Fitchburg Gas & Elec Lgt	—	—	—	—	—	—	—	—	—	—	**2**
Fitchburg (MA)	—	—	—	—	—	—	—	—	—	—	2
Florida Power & Light Co	—	**618,745**	**1,885,962**	—	**2,014,058**	—	—	**1,019**	**15,299**	—	**4,614**
Cape Canaveral (FL)	—	38,523	85,737	—	—	—	—	61	1,000	—	467
Cutler (FL)	—	—	418	—	—	—	—	—	9	—	—
Fort Meyers (FL)	—	208,753	—	—	—	—	—	318	—	—	161
Lauderdale (FL)	—	—	606,078	—	—	—	—	—	4,435	—	69
Manatee (FL)	—	47,598	—	—	—	—	—	96	—	—	1,296
Martin (FL)	—	20,968	717,232	—	—	—	—	33	4,911	—	944
Port Everglades (FL)	—	23,541	42,370	—	—	—	—	44	534	—	624
Putnam (FL)	—	—	180,246	—	—	—	—	—	1,735	—	39
Riviera (FL)	—	157,807	57,614	—	—	—	—	249	587	—	230
Sanford (FL)	—	73,739	74,032	—	—	—	—	141	787	—	463
St. Lucie (FL)	—	—	—	—	947,242	—	—	—	—	—	—
Turkey Point (FL)	—	47,816	122,235	—	1,066,816	—	—	77	1,301	—	321
Florida Power Corporation	**1,384,438**	**417,245**	**212,569**	—	—	—	**530**	**647**	**1,736**	**529**	**1,238**
Anclote (FL)	—	258,317	—	—	—	—	—	398	—	—	297
Avon Park (FL)	—	—	273	—	—	—	—	—	2	—	4
Bartow Nth (FL)	—	—	—	—	—	—	—	—	—	—	15
Bartow Sth (FL)	—	—	—	—	—	—	—	—	—	—	27
Bartow Sth (FL)	—	—	—	—	—	—	—	—	—	—	*
Bartow, P L (FL)	—	146,104	24,920	—	—	—	—	226	235	—	257
Bayboro (FL)	—	676	—	—	—	—	—	2	—	—	25
Crystal River (FL)	1,384,438	7,296	—	—	—	—	530	12	—	529	13
Debary (FL)	—	1,072	3,065	—	—	—	—	2	41	—	265
Higgins (FL)	—	—	631	—	—	—	—	—	8	—	10
Intercession City (FL)	—	373	7,384	—	—	—	—	1	92	—	170
Port St. Joe (FL)	—	—	—	—	—	—	—	—	—	—	—
Rio Pinar (FL)	—	15	—	—	—	—	—	*	—	—	2
Suwannee River (FL)	—	3,259	245	—	—	—	—	6	3	—	113
Tiger Bay (FL)	—	—	149,007	—	—	—	—	—	1,087	—	—
Turner, G E (FL)	—	133	—	—	—	—	—	*	—	—	38
Univ Proj (FL)	—	—	27,044	—	—	—	—	—	269	—	1
Fort Pierce (City of)	—	**5**	**4,363**	—	—	—	—	*	**60**	—	**23**
King (FL)	—	5	4,363	—	—	—	—	*	60	—	23
Freeport (Village of)	—	**–198**	—	—	—	—	—	*	—	—	**4**
Plant No 1 (NY)	—	–85	—	—	—	—	—	*	—	—	1
Plant No 2 (NY)	—	–113	—	—	—	—	—	*	—	—	4
Fremont (City of)	**21,054**	**44**	**454**	—	—	—	**14**	*	**5**	**18**	**1**
Lon Wright (NE)	21,054	44	454	—	—	—	14	*	5	18	1
Fulton (City of)	—	**14**	**8**	—	—	—	—	*	*	—	**1**
Fulton (MO)	—	14	8	—	—	—	—	*	*	—	1
Gainesville (City of)	**130,262**	**28**	**1,446**	—	—	—	**53**	*	**16**	**63**	**56**
Deerhaven (FL)	130,262	28	1,604	—	—	—	53	*	16	63	28
Kelly, J R (FL)	—	—	–158	—	—	—	—	—	—	—	28
Gardner (City of)	—	—	—	—	—	—	—	—	—	—	—
Gardner (KS)	—	—	—	—	—	—	—	—	—	—	—
Garland Mun Utils (City)	—	—	**30,395**	—	—	—	—	—	**385**	—	**108**
Newman, C E (TX)	—	—	—	—	—	—	—	—	—	—	18
Olinger, Ray (TX)	—	—	30,395	—	—	—	—	—	385	—	89
Georgia Power Co	**4,265,489**	**5,295**	**391**	**298,633**	**2,966,679**	—	**2,060**	**12**	**4**	**2,858**	**481**
Arkwright (GA)	—	—	5	—	—	—	—	—	*	6	6
Atkinson (GA)	—	—	–20	—	—	—	—	—	*	—	54
Barnett Shoals (GA)	—	—	—	632	—	—	—	—	—	—	—
Bartlett Ferry (GA)	—	—	—	69,809	—	—	—	—	—	—	—
Bowen (GA)	1,996,168	801	—	—	—	—	777	1	—	649	10
Burton (GA)	—	—	—	4,159	—	—	—	—	—	—	—
Estatoah (GA)	—	—	—	—	—	—	—	—	—	—	—
Flint River (GA)	—	—	—	3,051	—	—	—	—	—	—	—
Goat Rock (GA)	—	—	—	18,932	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Georgia Power Co											
Hammond (GA)	2,078	264	—	—	—	—	2	1	—	235	2
Harllee Branch (GA)	560,666	856	—	—	—	—	227	1	—	322	1
Hatch, Edwin I. (GA)	—	—	—	—	1,202,752	—	—	—	—	—	—
Langdale (GA)	—	—	—	341	—	—	—	—	—	—	—
Lloyd Shoals (GA)	—	—	—	6,135	—	—	—	—	—	—	—
Mcdonough, J (GA)	170,616	259	350	—	—	—	69	*	3	69	107
Mcmanus (GA)	—	–45	—	—	—	—	—	1	—	—	96
Mitchell, W (GA)	–482	82	—	—	—	—	*	*	—	36	45
Morgan Falls (GA)	—	—	—	6,899	—	—	—	—	—	—	—
Nacoochee (GA)	—	—	—	2,240	—	—	—	—	—	—	—
North Highlands (GA)	—	—	—	21,382	—	—	—	—	—	—	—
Oliver Dam (GA)	—	—	—	34,629	—	—	—	—	—	—	—
Riverview (GA)	—	—	—	156	—	—	—	—	—	—	—
Robins (GA)	—	395	56	—	—	—	—	1	1	—	25
Scherer (GA)	1,017,808	702	—	—	—	—	770	2	—	828	16
Sinclair Dam (GA)	—	—	—	29,370	—	—	—	—	—	—	—
Tallulah Falls (GA)	—	—	—	32,191	—	—	—	—	—	—	—
Terrora (GA)	—	—	—	9,452	—	—	—	—	—	—	—
Tugalo (GA)	—	—	—	20,170	—	—	—	—	—	—	—
Vogtle (GA)	—	—	—	—	1,763,927	—	—	—	—	—	—
Wallace Dam (GA)	—	—	—	29,059	—	—	—	—	—	—	—
Wansley (GA)	416,618	1,315	—	—	—	—	167	2	—	385	25
Wilson (GA)	—	66	—	—	—	—	—	*	—	—	91
Yates (GA)	102,017	600	—	—	—	—	48	1	—	327	2
Yonah (GA)	—	—	—	10,026	—	—	—	—	—	—	—
Glencoe (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**1**
Glencoe (MN)	—	—	—	—	—	—	—	—	—	—	1
Glendale (City of)	**—**	**—**	**4,208**	**—**	**—**	**—**	**—**	**—**	**64**	**—**	**50**
Grayson (CA)	—	—	4,208	—	—	—	—	—	64	—	50
Golden Valley Elec Assn	**14,416**	**45,532**	**—**	**—**	**—**	**—**	**13**	**75**	**—**	**—**	**4**
Fairbanks (AK)	—	–68	—	—	—	—	—	*	—	—	1
Healy (AK)	14,416	247	—	—	—	—	13	1	—	—	1
North Pole (AK)	—	45,353	—	—	—	—	—	74	—	—	2
Grand Haven (City of)	**25,016**	**—**	**1**	**—**	**—**	**—**	**14**	**—**	*****	**71**	**10**
Harbor Avenue (MI)	—	—	1	—	—	—	—	—	*	—	10
J B Simms (MI)	25,016	—	—	—	—	—	14	—	—	71	—
Grand Island (City of)	**51,365**	**—**	**–77**	**—**	**—**	**—**	**32**	**—**	*****	**34**	**56**
Burdick, C W (NE)	—	—	–77	—	—	—	—	—	*	—	56
Platte (NE)	51,365	—	—	—	—	—	32	—	—	34	—
Grand River Dam Authority	**537,975**	**—**	**2,437**	**109,813**	**—**	**—**	**364**	**—**	**28**	**589**	**1**
GRDA No 1 (OK)	537,975	—	2,437	—	—	—	364	—	28	589	1
Markham (OK)	—	—	—	58,288	—	—	—	—	—	—	—
Pensacola (OK)	—	—	—	55,921	—	—	—	—	—	—	—
Salina (OK)	—	—	—	–4,396	—	—	—	—	—	—	—
Grant Pub Util Dist # 2	**—**	**—**	**—**	**966,009**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Pec Hdwks (WA)	—	—	—	—	—	—	—	—	—	—	—
Priest Rapids (WA)	—	—	—	476,509	—	—	—	—	—	—	—
Quincy Chut (WA)	—	—	—	—	—	—	—	—	—	—	—
Wanapum (WA)	—	—	—	489,500	—	—	—	—	—	—	—
Green Mountain Power Corp	**—**	**26,646**	**—**	**14,122**	**—**	**—**	**—**	**63**	**—**	**—**	**16**
Berlin (VT)	—	21,174	—	—	—	—	—	49	—	—	14
Bolton Falls (VT)	—	—	—	3,053	—	—	—	—	—	—	—
Carthusians (VT)	—	—	—	—	—	—	—	—	—	—	—
Colchester (VT)	—	3,720	—	—	—	—	—	11	—	—	2
Essex Junction 19 (VT)	—	828	—	4,399	—	—	—	2	—	—	*
Gorge 18 (VT)	—	—	—	451	—	—	—	—	—	—	—
Marshfield 6 (VT)	—	—	—	1,144	—	—	—	—	—	—	—
Middlesex 2 (VT)	—	—	—	1,200	—	—	—	—	—	—	—
Vergennes 9 (VT)	—	924	—	924	—	—	—	2	—	—	*
Waterbury 22 (VT)	—	—	—	2,572	—	—	—	—	—	—	—
West Danville 15 (VT)	—	—	—	379	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Greenville (City of)	—	—	—	—	—	—	—	—	—	—	—
Steam (TX)	—	—	—	—	—	—	—	—	—	—	—
Steam (TX)	—	—	—	—	—	—	—	—	—	—	—
Greenwood Utils (City of)	—	—	—	—	—	—	—	—	—	**9**	**6**
Henderson (MS)	—	—	—	—	—	—	—	—	—	9	4
Wright (MS)	—	—	—	—	—	—	—	—	—	*	2
Gulf Power Company	**585,503**	**525**	**594**	—	—	—	**267**	**1**	**7**	**142**	**3**
Crist (FL)	375,170	307	594	—	—	—	173	1	7	88	1
Scholz (FL)	−275	—	—	—	—	—	*	*	—	17	*
Smith (FL)	210,608	218	—	—	—	—	94	*	—	37	2
Gulf States Utilities Co	**274,061**	**1,529**	**967,339**	**59,656**	**707,236**	—	**176**	**3**	**10,483**	**222**	**333**
Lewis Creek (TX)	—	—	170,398	—	—	—	—	—	1,819	—	34
Louisiana 1 (LA)	—	—	128,250	—	—	—	—	—	1,158	—	—
Louisiana 2 (LA)	—	—	—	—	—	—	—	—	—	—	—
Neches (TX)	—	—	—	—	—	—	—	—	—	—	—
Nelson, R S (LA)	274,061	1,511	124,240	—	—	—	176	3	1,361	222	107
River Bend (LA)	—	—	—	—	707,236	—	—	—	—	—	—
Sabine (TX)	—	18	461,492	—	—	—	—	*	4,119	—	*
Toledo Bend (TX)	—	—	—	59,656	—	—	—	—	—	—	—
Willow Glen (LA)	—	—	82,959	—	—	—	—	—	2,025	—	192
GPU Nuclear Corp	—	—	—	—	**1,079,636**	—	—	—	—	—	—
Oyster Creek (NJ)	—	—	—	—	467,233	—	—	—	—	—	—
Three Mile Island (PA)	—	—	—	—	612,403	—	—	—	—	—	—
Hamilton (City of)	**36,021**	**7**	**1,267**	**13,967**	—	—	**19**	*****	**16**	**6**	**3**
Hamilton (OH)	36,021	7	1,267	—	—	—	19	*	16	6	3
Hamilton Hydro (OH)	—	—	—	363	—	—	—	—	—	—	—
Vanceburg Hydro (KY)	—	—	—	13,604	—	—	—	—	—	—	—
Hastings (City of)	**35,739**	**4**	**4**	—	—	—	**23**	*****	*****	**26**	**7**
Don Henry (NE)	—	—	4	—	—	—	—	—	*	—	1
Hastings (NE)	35,739	4	—	—	—	—	23	*	—	26	3
North Denver (NE)	—	—	—	—	—	—	—	—	—	—	3
Hawaii Electric Light Co	—	**51,306**	—	**656**	—	—	—	**115**	—	—	**57**
Kanoelehua (HI)	—	1,601	—	—	—	—	—	3	—	—	4
Keahole (HI)	—	7,495	—	—	—	—	—	17	—	—	7
Puma (HI)	—	17,345	—	—	—	—	—	40	—	—	16
Puueo (HI)	—	—	—	528	—	—	—	—	—	—	—
Shipman (HI)	—	2,920	—	—	—	—	—	8	—	—	6
W. H. Hill (HI)	—	21,911	—	—	—	—	—	46	—	—	22
Waiau (HI)	—	—	—	128	—	—	—	—	—	—	—
Waimea (HI)	—	34	—	—	—	—	—	*	—	—	2
Hawaiian Elec Co Inc	—	**320,317**	—	—	—	—	—	**535**	—	—	**816**
Honolulu (HI)	—	6,279	—	—	—	—	—	15	—	—	66
Kahe (HI)	—	252,312	—	—	—	—	—	415	—	—	255
Oil Storage (CA)	—	—	—	—	—	—	—	—	—	—	299
Waiau (HI)	—	61,726	—	—	—	—	—	106	—	—	197
Henderson (City of)	**2,583**	**2**	—	—	—	—	**1**	*****	—	**4**	*****
Henderson (KY)	2,583	2	—	—	—	—	1	*	—	4	*
Hetch Hetchy Water & Pwr	—	—	—	**139,936**	—	—	—	—	—	—	—
Holm, Dion R (CA)	—	—	—	34,186	—	—	—	—	—	—	—
Kirkwood, Robert C (CA)	—	—	—	63,102	—	—	—	—	—	—	—
Moccasin (CA)	—	—	—	41,271	—	—	—	—	—	—	—
Moccasin Low (CA)	—	—	—	1,377	—	—	—	—	—	—	—
Hibbing (City of)	**3,222**	—	—	—	—	—	**4**	—	—	**1**	—
Hibbing (MN)	3,222	—	—	—	—	—	4	—	—	1	—
Holland (City of)	**25,974**	**146**	**271**	—	—	—	**14**	**1**	**7**	**52**	**7**
James De Young (MI)	25,974	4	32	—	—	—	14	*	*	52	*
48 Street (MI)	—	142	239	—	—	—	—	1	6	—	5
6Th Street (MI)	—	—	—	—	—	—	—	—	—	—	1

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Holyoke (City of)	**—**	**–44**	**–423**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**21**
Cabot-Holyoke (MA)	—	–44	–423	—	—	—	—	—	—	—	21
Holyoke Wtr Pwr Co	**102,513**	**24**	**—**	**23,001**	**—**	**—**	**43**	*****	**—**	**53**	*****
Boatlock (MA)	—	—	—	1,477	—	—	—	—	—	—	—
Chemical (MA)	—	—	—	241	—	—	—	—	—	—	—
Hadley Falls (MA)	—	—	—	18,538	—	—	—	—	—	—	—
Holbrook, Beebe (MA)	—	—	—	117	—	—	—	—	—	—	—
Mt Tom (MA)	102,513	24	—	—	—	—	43	*	—	53	*
Riverside (MA)	—	—	—	2,502	—	—	—	—	—	—	—
Skinner (MA)	—	—	—	126	—	—	—	—	—	—	—
Homestead (City of)	**—**	**216**	**1,944**	**—**	**—**	**—**	**—**	**1**	**20**	**—**	**4**
G W Ivey (FL)	—	216	1,944	—	—	—	—	1	20	—	4
Hoosier Energy Rural	**823,430**	**340**	**—**	**—**	**—**	**—**	**380**	**1**	**—**	**561**	**10**
Merom (IN)	677,219	181	—	—	—	—	314	*	—	526	10
Ratts (IN)	146,211	159	—	—	—	—	66	*	—	35	*
Houston Lighting & Pwr Co	**2,380,215**	**271**	**802,063**	**—**	**1,805,305**	**—**	**1,636**	*****	**8,474**	**759**	**185**
Bertron, Sam (TX)	—	—	48,388	—	—	—	—	—	575	—	—
Cedar Bayou (TX)	—	271	222,438	—	—	—	—	*	2,297	—	109
Clarke, Hiram (TX)	—	—	–72	—	—	—	—	—	—	—	—
Deepwater (TX)	—	—	–482	—	—	—	—	—	—	—	—
Greens Bayou (TX)	—	—	24,920	—	—	—	—	—	304	—	76
Limestone (TX)	881,173	—	11,584	—	—	—	724	—	121	388	—
Oil Storage (TX)	—	—	—	—	—	—	—	—	—	—	—
Parish, W A (TX)	1,499,042	—	40,889	—	—	—	912	—	430	371	—
Robinson, P H (TX)	—	—	138,438	—	—	—	—	—	1,455	—	—
San Jacinto (TX)	—	—	123,149	—	—	—	—	—	1,457	—	—
South Texas (TX)	—	—	—	—	1,805,305	—	—	—	—	—	—
Webster (TX)	—	—	23,457	—	—	—	—	—	258	—	—
Wharton, T H (TX)	—	—	169,354	—	—	—	—	—	1,575	—	—
Hutchinson (City of)	**—**	**18**	**65**	**—**	**—**	**—**	**—**	*****	**1**	**—**	**4**
Plant No. 1 (MN)	—	15	65	—	—	—	—	*	1	—	*
Plant No. 2 (MN)	—	3	—	—	—	—	—	*	—	—	4
Idaho Power Co	**—**	**1**	**—**	**994,693**	**—**	**—**	**—**	*****	**—**	**—**	*****
American Falls (ID)	—	—	—	33,204	—	—	—	—	—	—	—
Bliss (ID)	—	—	—	48,259	—	—	—	—	—	—	—
Brownlee (ID)	—	—	—	296,505	—	—	—	—	—	—	—
Cascade (ID)	—	—	—	805	—	—	—	—	—	—	—
Clear Lake (ID)	—	—	—	1,372	—	—	—	—	—	—	—
Hells Canyon (OR)	—	—	—	237,245	—	—	—	—	—	—	—
Lower Malad (ID)	—	—	—	10,216	—	—	—	—	—	—	—
Lower Salmon (ID)	—	—	—	37,260	—	—	—	—	—	—	—
Milner (ID)	—	—	—	42,025	—	—	—	—	—	—	—
Oxbow (OR)	—	—	—	120,329	—	—	—	—	—	—	—
Salmon (ID)	—	1	—	—	—	—	—	*	—	—	*
Shoshone Falls (ID)	—	—	—	9,909	—	—	—	—	—	—	—
Strike, C J (ID)	—	—	—	64,215	—	—	—	—	—	—	—
Swan Falls (ID)	—	—	—	17,782	—	—	—	—	—	—	—
Thousand Springs (ID)	—	—	—	5,360	—	—	—	—	—	—	—
Twin Falls (ID)	—	—	—	39,145	—	—	—	—	—	—	—
Upper Malad (ID)	—	—	—	5,600	—	—	—	—	—	—	—
Upper Salmon (ID)	—	—	—	12,871	—	—	—	—	—	—	—
Upper Salmon (ID)	—	—	—	12,591	—	—	—	—	—	—	—
Illinois Power Co	**1,582,446**	**5,321**	**5,587**	**—**	**–9,200**	**—**	**737**	**9**	**62**	**410**	**12**
Baldwin (IL)	1,033,473	763	—	—	—	—	482	1	—	107	2
Clinton (IL)	—	—	—	—	–9,200	—	—	—	—	—	—
Havana (IL)	148,416	650	602	—	—	—	71	1	7	114	2
Hennepin (IL)	164,132	3,883	503	—	—	—	68	6	4	58	—
Oglesby (IL)	—	—	—	—	—	—	—	—	—	—	9
Stallings (IL)	—	—	–131	—	—	—	—	—	—	—	—
Vermilion (IL)	52,548	25	2,848	—	—	—	29	*	31	17	*
Wood River (IL)	183,877	—	1,765	—	—	—	86	—	20	114	—
Imperial Irrigation Dist	**—**	**13**	**—**	**29,119**	**—**	**—**	**—**	*****	**—**	**—**	**136**

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Imperial Irrigation Dist											
Brawley (CA)	—	—	—	—	—	—	—	—	—	—	1
Coachella (CA)	—	—	—	—	—	—	—	—	—	—	12
Double Weir (CA)	—	—	—	—	—	—	—	—	—	—	—
Drop No 1 (CA)	—	—	—	1,514	—	—	—	—	—	—	—
Drop No. 5 (CA)	—	—	—	850	—	—	—	—	—	—	—
Drop 2 (CA)	—	—	—	2,995	—	—	—	—	—	—	—
Drop 3 (CA)	—	—	—	2,799	—	—	—	—	—	—	—
Drop 4 (CA)	—	—	—	4,945	—	—	—	—	—	—	—
E Highline (CA)	—	—	—	429	—	—	—	—	—	—	—
El Centro (CA)	—	—	—	—	—	—	—	—	—	—	105
Pilot Knob (CA)	—	—	—	15,431	—	—	—	—	—	—	—
Rockwood (CA)	—	13	—	—	—	—	—	*	—	—	18
Turnip (CA)	—	—	—	156	—	—	—	—	—	—	—
Independence (City of)	**15,346**	**–202**	**292**	**—**	**—**	**—**	**10**	*****	**5**	**56**	**18**
Blue Valley (MO)	15,346	—	292	—	—	—	10	—	5	30	14
Jackson Square (MO)	—	55	—	—	—	—	—	*	—	—	1
Missouri City (MO)	—	–257	—	—	—	—	—	*	—	26	1
Station H (MO)	—	—	—	—	—	—	—	—	—	—	1
Station I (MO)	—	—	—	—	—	—	—	—	—	—	1
Indiana Michigan Power Co	**1,908,855**	**6,024**	**—**	**11,622**	**—**	**—**	**1,000**	**10**	**—**	**1,239**	**33**
Berrien Springs (MI)	—	—	—	3,680	—	—	—	—	—	—	—
Buchanan (MI)	—	—	—	1,600	—	—	—	—	—	—	—
Constantine (MI)	—	—	—	577	—	—	—	—	—	—	—
Cook, Donald C. (MI)	—	—	—	—	—	—	—	—	—	—	—
Elkhart (IN)	—	—	—	1,890	—	—	—	—	—	—	—
Fourth Street (IN)	—	—	—	—	—	—	—	—	—	—	*
Mottville (MI)	—	—	—	948	—	—	—	—	—	—	—
Rockport (IN)	1,408,860	4,452	—	—	—	—	801	8	—	1,007	29
Tanners Creek (IN)	499,995	1,572	—	—	—	—	199	3	—	232	3
Twin Branch (IN)	—	—	—	2,927	—	—	—	—	—	—	—
Indiana Mun Power Agency	**—**	**4**	**75**	**—**	**—**	**—**	**—**	*****	**1**	**—**	**4**
Anderson (IN)	—	4	75	—	—	—	—	*	1	—	4
Indiana-Kentucky El Corp	**779,417**	**200**	**—**	**—**	**—**	**—**	**383**	*****	**—**	**700**	**3**
Clifty Creek (IN)	779,417	200	—	—	—	—	383	*	—	700	3
Indianapolis Pwr & Lgt Co	**1,338,241**	**1,284**	**–367**	**—**	**—**	**—**	**645**	**2**	**4**	**1,496**	**39**
Perry K (IN)	—	—	–759	—	—	—	—	—	—	61	4
Petersburg (IN)	1,019,521	662	—	—	—	—	488	1	—	977	9
Pritchard, H T (IN)	43,101	59	—	—	—	—	26	*	—	150	9
Stout, Elmer W (IN)	275,619	563	392	—	—	—	131	1	4	308	17
Indianola (City of)	**—**	**–59**	**–4**	**—**	**—**	**—**	**—**	*****	*****	**—**	**8**
Indianola (IA)	—	–59	–4	—	—	—	—	*	*	—	8
International Bound & Water Comm	**—**	**—**	**—**	**8,717**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Amistad (TX)	—	—	—	5,335	—	—	—	—	—	—	—
Falcon (TX)	—	—	—	3,382	—	—	—	—	—	—	—
Interstate Power Co	**137,825**	**–90**	**–37**	**—**	**—**	**—**	**71**	*****	**1**	**267**	**22**
Dubuque (IA)	14,768	–9	–4	—	—	—	9	*	—	31	*
Fox Lake (MN)	—	5	–121	—	—	—	—	*	—	—	13
Hills (MN)	—	–6	—	—	—	—	—	*	—	—	*
Kapp, M L (IA)	95,518	—	88	—	—	—	45	—	1	75	—
Lansing (IA)	27,539	32	—	—	—	—	18	*	—	161	2
Lime Creek (IA)	—	–104	—	—	—	—	—	*	—	—	4
Montgomery (MN)	—	–2	—	—	—	—	—	*	—	—	2
New Albin (IA)	—	–6	—	—	—	—	—	—	—	—	*
Rushford (MN)	—	—	—	—	—	—	—	—	—	—	—
Iola (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**2**
Iola (KS)	—	—	—	—	—	—	—	—	—	—	2
IES Utilities Co	**588,632**	**2,441**	**10,069**	**611**	**396,432**	**1,218**	**393**	**6**	**179**	**717**	**36**
Ames (IA)	—	30	—	—	—	—	—	*	—	—	1

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
IES Utilities Co											
Anamosa (IA)	—	—	—	133	—	—	—	—	—	—	—
Arnold, Duane (IA)	—	—	—	—	396,432	—	—	—	—	—	—
Burlington (IA)	84,986	46	137	—	—	—	54	*	1	92	*
Centerville (IA)	—	–113	—	—	—	—	—	—	—	—	6
Grinnell (IA)	—	—	–43	—	—	—	—	—	—	—	1
Iowa Falls (IA)	—	—	—	–3	—	—	—	—	—	—	—
Maquoketa (IA)	—	—	—	481	—	—	—	—	—	—	—
Marshalltown (IA)	—	1,407	—	—	—	—	—	3	—	—	21
Ottumwa (IA)	351,050	960	—	—	—	—	238	2	—	401	6
Prairie Creek (IA)	74,610	111	1,491	—	—	—	44	*	15	119	*
Sutherland (IA)	72,962	—	3,814	—	—	—	45	—	44	101	—
6Th Street (IA)	5,024	—	4,670	—	—	1,218	11	—	118	4	1
Jacksonville (City of)	**752,839**	**319,113**	**20,099**	**—**	**—**	**—**	**299**	**246**	**216**	**276**	**903**
Kennedy, J D (FL)	—	–326	—	—	—	—	—	*	2	—	145
Northside (FL)	—	137,681	17,699	—	—	—	—	235	183	—	624
Southside (FL)	—	3,472	2,400	—	—	—	—	7	31	—	125
St. Johns River	752,839	178,286	—	—	—	—	299	3	—	276	9
Jamestown (City of)	**15,878**	**23**	**—**	**—**	**—**	**—**	**10**	*****	**—**	**5**	*****
Carlson, S A (NY)	15,878	23	—	—	—	—	10	*	—	5	*
Jersey Central Power&Light Co	**—**	**–131**	**7,804**	**–12,184**	**—**	**—**	**—**	*****	**122**	**—**	**300**
Forked River (NJ)	—	7	1,480	—	—	—	—	*	20	—	17
Gardner, Glen (NJ)	—	—	–116	—	—	—	—	—	—	—	21
Gilbert (NJ)	—	—	7,574	—	—	—	—	—	99	—	157
Sayreville (NJ)	—	—	–1,134	—	—	—	—	—	3	—	71
Werner (NJ)	—	–138	—	—	—	—	—	*	—	—	33
Yards Creek (NJ)	—	—	—	–12,184	—	—	—	—	—	—	—
Kansas City (City of)	**204,322**	**303**	**420**	**—**	**—**	**—**	**129**	**1**	**5**	**223**	**12**
Kaw (KS)	—	—	—	—	—	—	—	—	—	—	*
Nearman Creek (KS)	126,896	303	—	—	—	—	89	1	—	149	5
Quindaro (KS)	77,426	—	420	—	—	—	40	—	5	74	7
Kansas City Pwr & Lgt Co	**1,662,470**	**3,493**	**17**	**—**	**—**	**—**	**1,050**	**7**	*****	**1,203**	**85**
Grand Ave (MO)	—	—	—	—	—	—	—	—	—	—	—
Hawthorn (MO)	216,836	—	17	—	—	—	134	—	*	185	3
Iatan (MO)	444,117	67	—	—	—	—	267	*	—	270	7
La Cygne (KS)	813,456	2,964	—	—	—	—	530	6	—	595	16
Montrose (MO)	188,061	842	—	—	—	—	118	2	—	154	5
Northeast (MO)	—	–380	—	—	—	—	—	*	—	—	53
Kauai Electric Company	**—**	**31,118**	**—**	**—**	**—**	**—**	**—**	**56**	**—**	**—**	**—**
Port Allen (HI)	—	31,118	—	—	—	—	—	56	—	—	—
Kennett (City of)	**—**	**10**	**50**	**—**	**—**	**—**	**—**	*****	*****	**—**	**3**
Kennett (MO)	—	10	50	—	—	—	—	*	*	—	3
Kentucky Power Co	**660,056**	**3,577**	**—**	**—**	**—**	**—**	**250**	**6**	**—**	**377**	**7**
Big Sandy (KY)	660,056	3,577	—	—	—	—	250	6	—	377	7
Kentucky Utilities Co	**1,367,458**	**615**	**–513**	**11,184**	**—**	**—**	**575**	**2**	*****	**904**	**82**
Brown, E W (KY)	251,617	34	–478	—	—	—	105	*	—	214	58
Dix Dam (KY)	—	—	—	11,172	—	—	—	—	—	—	—
Ghent (KY)	1,079,024	606	—	—	—	—	451	1	—	629	11
Green River (KY)	36,912	86	—	—	—	—	19	*	—	43	1
Haefling (KY)	—	—	–35	—	—	—	—	—	*	—	4
Lock 7 (KY)	—	—	—	12	—	—	—	—	—	—	—
Pineville (KY)	–2	—	—	—	—	—	—	—	—	6	*
Tyrone (KY)	–93	–111	—	—	—	—	—	—	—	11	8
Key West (City of)	**—**	**603**	**—**	**—**	**—**	**—**	**—**	**2**	**—**	**—**	**24**
Big Pine (FL)	—	182	—	—	—	—	—	*	—	—	1
Cudjoe (FL)	—	280	—	—	—	—	—	1	—	—	2
Key West (FL)	—	–8	—	—	—	—	—	—	—	—	—
Stock Island (FL)	—	270	—	—	—	—	—	1	—	—	22
Stock Island D 1 (FL)	—	–121	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Kings River Conserv Dist	—	—	—	—	—	—	—	—	—	—	—
Pine Flat (CA)	—	—	—	—	—	—	—	—	—	—	—
Kissimmee (City of)	—	**1**	**47,980**	—	—	—	—	*	**373**	—	**26**
Cane Island (FL)	—	—	47,945	—	—	—	—	—	370	—	15
Kissimmee (FL)	—	1	35	—	—	—	—	*	3	—	11
Kodiak Electric Assn Inc	—	**2,756**	—	**7,958**	—	—	—	**5**	—	—	**1**
Kodiac A (AK)	—	2,765	—	—	—	—	—	5	—	—	1
Port Lions (AK)	—	–9	—	—	—	—	—	—	—	—	*
Terror Lake AK)	—	—	—	7,958	—	—	—	—	—	—	—
KG&E - Western Resources	—	—	**–1,473**	—	—	—	—	—	—	—	**269**
Evans, Gordon (KS)	—	—	–783	—	—	—	—	—	—	—	119
Gill, Murray (KS)	—	—	–690	—	—	—	—	—	—	—	150
Neosho (KS)	—	—	—	—	—	—	—	—	—	—	—
KPL - Western Resources	**1,207,938**	**3**	**335**	—	—	—	**775**	*	**13**	**1,393**	**201**
Abilene (KS)	—	—	–61	—	—	—	—	—	—	—	15
Hutchinson (KS)	—	2	–665	—	—	—	—	*	—	—	136
Jeffrey (KS)	1,055,246	1	—	—	—	—	693	*	—	1,025	47
Lawrence (KS)	121,991	—	419	—	—	—	64	—	5	266	2
Tecumseh (KS)	30,701	—	642	—	—	—	17	—	8	102	1
Lafayette Util Sys (City)	—	—	**26,648**	—	—	—	—	—	**302**	—	**121**
Doc Bonin (LA)	—	—	26,655	—	—	—	—	—	302	—	121
Rodemacher (LA)	—	—	–7	—	—	—	—	—	—	—	—
Lake Worth (City of)	—	**–26**	**11,970**	—	—	—	—	*	**141**	—	**7**
Smith, Tom G (FL)	—	–26	11,970	—	—	—	—	*	141	—	7
Lakeland (City of)	**178,254**	**29,236**	**–361**	—	—	—	**70**	*	**5**	**182**	**130**
Larsen Memorial (FL)	—	–57	–444	—	—	—	—	—	*	—	25
Mcintosh, C D (FL)	178,254	29,293	83	—	—	—	70	*	5	182	105
Lamar (City of)	—	—	**5,543**	—	—	—	—	—	**77**	—	**6**
Lamar (CO)	—	—	5,543	—	—	—	—	—	77	—	6
Lansing (City of)	**130,448**	**137**	—	**348**	—	—	**60**	**1**	—	**129**	**1**
Eckert Station (MI)	44,560	102	—	—	—	—	26	*	—	14	1
Erickson (MI)	85,888	35	—	—	—	—	34	*	—	115	*
Moores Park (MI)	—	—	—	348	—	—	—	—	—	—	—
Lea County Elec Coop	—	—	—	—	—	—	—	—	—	—	—
North Lovington (NM)	—	—	—	—	—	—	—	—	—	—	—
Lebanon (City of)	—	—	—	—	—	—	—	*	—	—	**1**
Lebanon (OH)	—	—	—	—	—	—	—	*	—	—	1
Lincoln (City of)	—	**3**	—	—	—	—	—	*	—	—	**25**
Lincoln J Street (NE)	—	—	—	—	—	—	—	—	—	—	4
Rokeby (NE)	—	3	—	—	—	—	—	*	—	—	20
Logansport (City of)	**19,529**	—	**1**	—	—	—	**12**	—	*	**5**	**2**
Logansport (IN)	19,529	—	1	—	—	—	12	—	*	5	2
Long Island Lighting Co	—	**284,680**	**454,578**	—	—	—	—	**481**	**4,935**	—	**2,171**
Barrett, E F (NY)	—	94	76,651	—	—	—	—	*	885	—	328
Brookhaven (NY)	—	5,975	—	—	—	—	—	12	—	—	32
East Hampton (NY)	—	–7	—	—	—	—	—	—	—	—	3
Far Rockway (NY)	—	—	39,822	—	—	—	—	—	442	—	1
Glenwood (NY)	—	21	18,301	—	—	—	—	*	229	—	23
Holbrook (NY)	—	3,494	—	—	—	—	—	6	—	—	70
Montauk (NY)	—	–6	—	—	—	—	—	—	—	—	*
Northport (NY)	—	204,359	255,328	—	—	—	—	332	2,703	—	1,294
Port Jefferson (NY)	—	70,665	64,476	—	—	—	—	130	676	—	396
Shoreham (NY)	—	–42	—	—	—	—	—	—	—	—	11
Southhampton (NY)	—	–2	—	—	—	—	—	—	—	—	2
Southold (NY)	—	–18	—	—	—	—	—	—	—	—	2
West Babylon (NY)	—	147	—	—	—	—	—	*	—	—	11

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Los Angeles (City of)	**1,180,939**	**523**	**54,654**	**36,466**	**—**	**9,061**	**481**	**1**	**580**	**684**	**501**
Big Pine Creek (CA)	—	—	—	415	—	—	—	—	—	—	—
Castaic (CA)	—	—	—	–8,881	—	—	—	—	—	—	—
Control Gorge (CA)	—	—	—	5,711	—	—	—	—	—	—	—
Cottonwood (CA)	—	—	—	488	—	—	—	—	—	—	—
Division Creek (CA)	—	—	—	476	—	—	—	—	—	—	—
Foothill (CA)	—	—	—	6,713	—	—	—	—	—	—	—
Franklin Canyon (CA)	—	—	—	742	—	—	—	—	—	—	—
Haiwee (CA)	—	—	—	2,138	—	—	—	—	—	—	—
Harbor (CA)	—	—	24,352	—	—	—	—	—	222	—	12
Haynes (CA)	—	—	3,608	—	—	—	—	—	55	—	368
Intermountain (UT)	1,180,939	523	—	—	—	—	481	1	—	684	29
Middle Gorge (CA)	—	—	—	5,622	—	—	—	—	—	—	—
Pleasant Valley (CA)	—	—	—	582	—	—	—	—	—	—	—
San Fernando (CA)	—	—	—	384	—	—	—	—	—	—	—
San Francisquito 1 (CA)	—	—	—	15,890	—	—	—	—	—	—	—
San Francisquito 2 (CA)	—	—	—	751	—	—	—	—	—	—	—
Sawtelle (CA)	—	—	—	—	—	—	—	—	—	—	—
Scattergood (CA)	—	—	27,089	—	—	9,061	—	—	303	—	80
Upper Gorge (CA)	—	—	—	5,435	—	—	—	—	—	—	—
Valley (CA)	—	—	–395	—	—	—	—	—	—	—	12
Louisiana Pwr & Light Co	**—**	**—**	**594,754**	**—**	**823,779**	**—**	**—**	**—**	**6,894**	**—**	**590**
Buras (LA)	—	—	—	—	—	—	—	—	—	—	2
Litle Gypsy (LA)	—	—	148,328	—	—	—	—	—	1,725	—	76
Monroe (LA)	—	—	—	—	—	—	—	—	—	—	—
Nine Mile Point (LA)	—	—	417,114	—	—	—	—	—	4,752	—	237
Sterlington (LA)	—	—	—	—	—	—	—	—	—	—	10
Thibodaux (LA)	—	—	—	—	—	—	—	—	—	—	—
Waterford (LA)	—	—	—	—	823,779	—	—	—	—	—	—
Waterford (LA)	—	—	29,312	—	—	—	—	—	417	—	264
Louisville Gas & Elec Co	**1,212,975**	**2,752**	**5,003**	**17,786**	**—**	**—**	**552**	**5**	**53**	**692**	**26**
Cane Run (KY)	164,363	—	3,273	—	—	—	78	—	35	101	1
Mill Creek (KY)	728,536	2,626	1,730	—	—	—	332	5	18	392	21
Ohio Falls (KY)	—	—	—	17,786	—	—	—	—	—	—	—
Paddys Run (KY)	—	—	—	—	—	—	—	—	—	—	—
Trimble County (KY)	320,076	126	—	—	—	—	142	*	—	198	4
Waterside (KY)	—	—	—	—	—	—	—	—	—	—	—
Zorn (KY)	—	—	—	—	—	—	—	—	—	—	—
Lower Colorado River Auth	**881,687**	**1,618**	**182,259**	**7,521**	**—**	**—**	**620**	**3**	**1,935**	**492**	**200**
Austin (TX)	—	—	—	1,086	—	—	—	—	—	—	—
Buchanan (TX)	—	—	—	97	—	—	—	—	—	—	—
Granite Shoals (TX)	—	—	—	2,362	—	—	—	—	—	—	—
Inks (TX)	—	—	—	61	—	—	—	—	—	—	—
Mansfield (TX)	—	—	—	2,366	—	—	—	—	—	—	—
Marble Falls (TX)	—	—	—	1,549	—	—	—	—	—	—	—
Sam K Seymour,jr (TX)	881,687	899	—	—	—	—	620	2	—	492	13
Sim Gideon (TX)	—	719	103,859	—	—	—	—	1	1,099	—	108
T. C. Ferguson (TX)	—	—	78,400	—	—	—	—	—	836	—	79
Lubbock (City of)	**—**	**—**	**38,084**	**—**	**—**	**—**	**—**	**—**	**591**	**—**	**—**
Holly Ave (TX)	—	—	24,008	—	—	—	—	—	284	—	—
LP&L Co GEN	—	—	14,035	—	—	—	—	—	302	—	—
Plant 2 (TX)	—	—	41	—	—	—	—	—	4	—	—
Madison Gas & Elec Co	**19,096**	**—**	**5,531**	**—**	**—**	**1,566**	**12**	**—**	**82**	**21**	**6**
Blount Street (WI)	19,096	—	5,340	—	—	1,566	12	—	78	21	2
Fitchburg (WI)	—	—	156	—	—	—	—	—	3	—	2
Nine Springs (WI)	—	—	–20	—	—	—	—	—	—	—	*
Sycamore (WI)	—	—	55	—	—	—	—	—	1	—	2
Maine Public Service Co	**—**	**–148**	**—**	**566**	**—**	**—**	**—**	**—**	**—**	**—**	**1**
Caribou (ME)	—	–112	—	399	—	—	—	—	—	—	1
Flos Inn (ME)	—	–36	—	—	—	—	—	—	—	—	*
Squa Pan (ME)	—	—	—	167	—	—	—	—	—	—	—
Maine Yankee Atomic Pwr C	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Maine Yankee (ME)	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Manitowoc (City of)	**14,252**	**4,512**	**—**	**—**	**—**	**—**	**8**	**—**	**—**	**43**	**1**
Manitowoc (WI)	14,252	4,512	—	—	—	—	8	—	—	43	1
Marquette (City of)	**20,040**	**54**	**—**	**603**	**—**	**—**	**12**	*****	**—**	**60**	**3**
Plant Four (MI)	—	48	—	—	—	—	—	*	—	—	1
Plant Two (MI)	—	—	—	472	—	—	—	—	—	—	—
Russell, Frank J (MI)	—	—	—	131	—	—	—	—	—	—	—
Shiras (MI)	20,040	6	—	—	—	—	12	*	—	60	1
Marshall (City of)	**1,530**	**—**	**183**	**—**	**—**	**—**	**2**	**—**	**5**	**1**	**1**
Marshall (MO)	1,530	—	183	—	—	—	2	—	5	1	1
Mass Mun Wholesale Elec	**—**	**22,723**	**43,328**	**—**	**—**	**—**	**—**	**35**	**390**	**—**	**215**
Stonybrook (MA)	—	22,723	43,328	—	—	—	—	35	390	—	215
Maui Electric Co Ltd	**—**	**83,006**	**—**	**—**	**—**	**—**	**—**	**142**	**—**	**—**	**126**
Cook (HI)	—	2,988	—	—	—	—	—	5	—	—	8
Kahului (HI)	—	18,627	—	—	—	—	—	42	—	—	46
Lanai City (HI)	—	—	—	—	—	—	—	—	—	—	—
Maalaea (HI)	—	59,125	—	—	—	—	—	92	—	—	68
Miki Basin (HI)	—	2,266	—	—	—	—	—	4	—	—	3
Mcpherson (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**31**
Plant No. 2 (KS)	—	—	—	—	—	—	—	—	—	—	31
Medina Electric Coop Inc	**—**	**—**	**516**	**—**	**—**	**—**	**—**	**—**	**8**	**—**	**18**
Pearsall (TX)	—	—	516	—	—	—	—	—	8	—	18
Merced Irrigation Dist	**—**	**—**	**—**	**13,429**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Canal Creek (CA)	—	—	—	—	—	—	—	—	—	—	—
Exchequer (CA)	—	—	—	12,121	—	—	—	—	—	—	—
Fairfield (CA)	—	—	—	—	—	—	—	—	—	—	—
Mcswain (CA)	—	—	—	1,308	—	—	—	—	—	—	—
Parker (CA)	—	—	—	—	—	—	—	—	—	—	—
Metropolitan Edison Co	**264,545**	**4,134**	**3,529**	**11,289**	**—**	**—**	**100**	**7**	**41**	**176**	**94**
Hamilton (PA)	—	73	—	—	—	—	—	*	—	—	4
Hunterstown (PA)	—	122	1,037	—	—	—	—	*	16	—	8
Mountain (PA)	—	55	167	—	—	—	—	*	3	—	6
Orrtanna (PA)	—	146	—	—	—	—	—	*	—	—	4
Portland (PA)	178,757	3,261	2,266	—	—	—	67	5	21	96	55
Shawnee (PA)	—	—	—	—	—	—	—	*	—	—	5
Titus (PA)	85,788	355	59	—	—	—	32	1	1	80	5
Tolna (PA)	—	122	—	—	—	—	—	*	—	—	6
Yorkhaven (PA)	—	—	—	11,289	—	—	—	—	—	—	—
Michigan So Cent Pwr Agen	**20,458**	**17**	**—**	**—**	**—**	**—**	**11**	*****	**—**	**22**	**6**
Project I (MI)	20,458	17	—	—	—	—	11	*	—	22	6
MidAmerican Energy	**1,290,098**	**33**	**5,264**	**1,260**	**—**	**—**	**816**	**1**	**70**	**926**	**97**
Coralville (IA)	—	–51	–51	—	—	—	—	—	—	—	—
Council Bluffs (IA)	414,697	401	197	—	—	—	270	1	2	314	10
Electrifarm (IA)	—	1	–162	—	—	—	—	*	1	—	10
Louisa (IA)	373,166	2	1,270	—	—	—	238	*	13	211	2
Moline (IL)	—	–47	–48	1,260	—	—	—	—	—	—	—
Neal, George (IA)	482,061	—	1,570	—	—	—	290	—	16	370	—
Parr (IA)	—	–17	–17	—	—	—	—	—	—	—	2
Pleasant Hill (IA)	—	–185	—	—	—	—	—	*	—	—	62
River Hills (IA)	—	—	340	—	—	—	—	—	6	—	4
Riverside (IA)	20,174	—	2,236	—	—	—	17	—	32	32	—
Sycamore (IA)	—	–71	–71	—	—	—	—	—	—	—	8
Minden (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	*****
Minden (LA)	—	—	—	—	—	—	—	—	—	—	*
Minnesota Power & Lgt Co	**659,968**	**824**	**—**	**28,923**	**—**	**—**	**401**	**2**	**—**	**435**	**5**
Blanchard (MN)	—	—	—	7,509	—	—	—	—	—	—	—
Boswell (MN)	606,348	748	—	—	—	—	364	1	—	339	5
Fond Du Lac (MN)	—	—	—	3,550	—	—	—	—	—	—	—
Hibbard, M L (MN)	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Minnesota Power & Lgt Co											
Knife Falls (MN)	—	—	—	543	—	—	—	—	—	—	—
Laskin (MN)	53,620	76	—	—	—	—	36	*	—	96	*
Little Falls (MN)	—	—	—	2,654	—	—	—	—	—	—	—
Pillager (MN)	—	—	—	602	—	—	—	—	—	—	—
Prairie River (MN)	—	—	—	196	—	—	—	—	—	—	—
Scanlon (MN)	—	—	—	433	—	—	—	—	—	—	—
Sylvan (MN)	—	—	—	845	—	—	—	—	—	—	—
Thompson (MN)	—	—	—	11,843	—	—	—	—	—	—	—
Winton (MN)	—	—	—	748	—	—	—	—	—	—	—
Minnkota Power Coop Inc	**433,054**	**4,286**	**—**	**—**	**—**	**—**	**373**	**7**	**—**	**433**	**19**
Grand Forks (ND)	—	—	—	—	—	—	—	—	—	—	—
Harwood (ND)	—	—	—	—	—	—	—	—	—	—	—
Young, Milton R (ND)	433,054	4,286	—	—	—	—	373	7	—	433	19
Minnkota Power Coop Inc	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Hawley (MN)	—	—	—	—	—	—	—	—	—	—	—
Mississippi Power Co	**762,194**	**348**	**121,553**	**—**	**—**	**—**	**395**	**1**	**2,825**	**418**	**36**
Daniel, Victor J Jr. (MS)	501,222	348	—	—	—	—	288	1	—	273	5
Eaton (MS)	—	—	–99	—	—	—	—	—	—	—	—
Standard Oil (MS)	—	—	105,078	—	—	—	—	—	2,627	—	—
Sweatt (MS)	—	—	413	—	—	—	—	—	7	—	3
Watson (MS)	260,972	—	16,161	—	—	—	107	—	191	145	29
Mississippi Pwr & Lgt Co	**—**	**360,810**	**1,527**	**—**	**—**	**—**	**—**	**594**	**18**	**—**	**1,324**
Andrus (MS)	—	242,694	—	—	—	—	—	379	—	—	582
Brown, Rex (MS)	—	4	289	—	—	—	—	*	3	—	1
Delta (MS)	—	—	—	—	—	—	—	—	—	—	28
Natchez (MS)	—	—	—	—	—	—	—	—	—	—	—
Wilson, B (MS)	—	118,112	1,238	—	—	—	—	215	15	—	714
Missouri Basin Mun Pwr Agency	**—**	**88**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**	**4**
Watertown (SD)	—	88	—	—	—	—	—	*	—	—	4
Modesto Irrigation Dist	**—**	**–38**	**43**	**470**	**—**	**—**	**—**	**—**	**2**	**—**	**10**
McClure (CA)	—	–38	—	—	—	—	—	—	—	—	9
New Hogan (CA)	—	—	—	472	—	—	—	—	—	—	—
Stone Drop (CA)	—	—	—	–2	—	—	—	—	—	—	—
Woodland (CA)	—	—	43	—	—	—	—	—	2	—	1
Monongahela Power Co	**2,393,008**	**1,058**	**2,007**	**—**	**—**	**—**	**912**	**2**	**21**	**1,640**	**15**
Albright (WV)	64,764	385	—	—	—	—	30	1	—	37	1
Fort Martin (WV)	641,277	498	—	—	—	—	241	1	—	286	4
Harrison (WV)	922,766	—	—	—	—	—	317	—	—	720	*
Pleasants (WV)	690,191	100	1,788	—	—	—	293	*	19	557	8
Rivesville (WV)	10,902	75	—	—	—	—	6	*	—	13	*
Willow Island (WV)	63,108	—	219	—	—	—	26	—	2	28	*
Montana Dakota Utils Co	**310,662**	**1,029**	**–41**	**—**	**—**	**—**	**271**	**2**	**1**	**203**	**5**
Coyote (ND)	252,649	1,029	—	—	—	—	216	2	—	150	2
Glendive (MT)	—	—	–19	—	—	—	—	—	—	—	1
Heskett (ND)	34,018	—	—	—	—	—	33	—	—	41	—
Lewis & Clark (MT)	23,995	—	5	—	—	—	23	—	1	11	—
Miles City (MT)	—	—	–16	—	—	—	—	—	—	—	1
Williston (ND)	—	—	–11	—	—	—	—	—	—	—	—
Montana Power Co (The)	**1,391,882**	**2,231**	**—**	**297,954**	**—**	**—**	**878**	**5**	**—**	**382**	**10**
Black Eagle (MT)	—	—	—	9,939	—	—	—	—	—	—	—
Cochrane (MT)	—	—	—	26,121	—	—	—	—	—	—	—
Colstrip (MT)	1,391,882	2,231	—	—	—	—	878	5	—	341	10
Corette, J E (MT)	—	—	—	—	—	—	—	—	—	41	—
Frank Bird (MT)	—	—	—	—	—	—	—	—	—	—	—
Hauser Lake (MT)	—	—	—	12,402	—	—	—	—	—	—	—
Holter (MT)	—	—	—	29,778	—	—	—	—	—	—	—
Kerr (MT)	—	—	—	83,544	—	—	—	—	—	—	—
Lake Diesel (MT)	—	—	—	—	—	—	—	—	—	—	—
Madison (MT)	—	—	—	5,152	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Montana Power Co (The)											
Milltown (MT)	—	—	—	1,359	—	—	—	—	—	—	—
Morony (MT)	—	—	—	28,453	—	—	—	—	—	—	—
Mystic Lake (MT)	—	—	—	1,400	—	—	—	—	—	—	—
Rainbow (MT)	—	—	—	21,028	—	—	—	—	—	—	—
Ryan (MT)	—	—	—	40,918	—	—	—	—	—	—	—
Thompson Falls (MT)	—	—	—	37,860	—	—	—	—	—	—	—
Yellowstone (MT)	—	—	—	—	—	—	—	—	—	—	1
Montaup Electric Company	**80,446**	**841**	**—**	**—**	**—**	**—**	**29**	**1**	**—**	**43**	**41**
Somerset (MA)	80,446	841	—	—	—	—	29	1	—	43	41
Moorhead (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**2**	*****
Moorhead (MN)	—	—	—	—	—	—	—	—	—	2	*
Morgan (City of)	**—**	**—**	**6,683**	**—**	**—**	**—**	**—**	**—**	**99**	**—**	**—**
Morgan City (LA)	—	—	6,683	—	—	—	—	—	99	—	—
Muscatine (City of)	**115,466**	**1**	**136**	**—**	**—**	**—**	**74**	*****	**2**	**151**	**2**
Muscatine (IA)	115,466	1	136	—	—	—	74	*	2	151	2
N Y State Elec & Gas Corp	**785,613**	**415**	**—**	**29,622**	**—**	**275**	**320**	**1**	**—**	**272**	**9**
Cadyville (NY)	—	—	—	5,718	—	—	—	—	—	—	—
Goudey (NY)	70,491	50	—	—	—	—	29	*	—	26	1
Greenidge (NY)	66,052	27	—	—	—	—	26	*	—	42	1
Harris Lake (NY)	—	–9	—	—	—	—	—	—	—	—	*
Hickling (NY)	27,014	—	—	—	—	—	19	—	—	20	—
High Falls (NY)	—	—	—	9,431	—	—	—	—	—	—	—
Jennison (NY)	7,537	—	—	—	—	275	5	—	—	12	—
Kents Falls (NY)	—	—	—	4,244	—	—	—	—	—	—	—
Keuka (NY)	—	—	—	—	—	—	—	—	—	—	—
Mechanicvle (NY)	—	—	—	4,788	—	—	—	—	—	—	—
Mill C (NY)	—	—	—	1,607	—	—	—	—	—	—	—
Milliken (NY)	196,477	9	—	—	—	—	78	*	—	70	2
Rainbow Falls (NY)	—	—	—	432	—	—	—	—	—	—	—
Seneca Falls (NY)	—	—	—	2,508	—	—	—	—	—	—	—
Somerset (NY)	418,042	338	—	—	—	—	163	1	—	102	5
Waterloo (NY)	—	—	—	894	—	—	—	—	—	—	—
Nantahala Pwr & Lgt Co	**—**	**—**	**—**	**61,617**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Bear Creek (NC)	—	—	—	5,877	—	—	—	—	—	—	—
Bryson (NC)	—	—	—	515	—	—	—	—	—	—	—
Cedar Cliff (NC)	—	—	—	4,351	—	—	—	—	—	—	—
Dillsboro (NC)	—	—	—	45	—	—	—	—	—	—	—
Franklin (NC)	—	—	—	644	—	—	—	—	—	—	—
Mission (NC)	—	—	—	—	—	—	—	—	—	—	—
Nantahala (NC)	—	—	—	28,857	—	—	—	—	—	—	—
Queens Creek (NC)	—	—	—	956	—	—	—	—	—	—	—
Tennessee Creek (NC)	—	—	—	6,051	—	—	—	—	—	—	—
Thorpe (NC)	—	—	—	12,682	—	—	—	—	—	—	—
Tuckasegee (NC)	—	—	—	1,639	—	—	—	—	—	—	—
Nantucket Elec Co	**—**	**13**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**	**6**
Nantucket (MA)	—	13	—	—	—	—	—	*	—	—	6
Natchitoches (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Natchitoches (LA)	—	—	—	—	—	—	—	—	—	—	—
Nebraska City (City of)	**—**	**–7**	**–115**	**—**	**—**	**—**	**—**	*****	*****	**—**	**—**
Nebraska City (NE)	—	–5	–85	—	—	—	—	*	*	—	—
Syracuse No 2 (NE)	—	–2	–30	—	—	—	—	—	—	—	—
Nebraska Pub Power Dist	**825,298**	**141**	**2,606**	**20,289**	**566,301**	**—**	**514**	*****	**28**	**863**	**20**
Canaday (NE)	—	—	—	—	—	—	—	—	—	—	—
Columbus (NE)	—	—	—	2,935	—	—	—	—	—	—	—
Cooper (NE)	—	—	—	—	566,301	—	—	—	—	—	—
David City (NE)	—	20	6	—	—	—	—	*	*	—	*
Gentleman (NE)	698,211	—	2,495	—	—	—	433	—	27	717	6
Hallam (NE)	—	—	—	—	—	—	—	—	—	—	3
Hebron (NE)	—	74	—	—	—	—	—	*	—	—	5

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Nebraska Pub Power Dist											
Kearney (NE)	—	—	—	—	—	—	—	—	—	—	—
Lodgepole (NE)	—	1	—	—	—	—	—	*	—	—	*
Lyons (NE)	—	3	—	—	—	—	—	*	—	—	*
Madison (NE)	—	—	—	—	—	—	—	—	—	—	*
Mc Cook (NE)	—	21	—	—	—	—	—	*	—	—	5
Minnechaduza (NE)	—	—	—	—	—	—	—	—	—	—	—
Mobile (NE)	—	—	—	—	—	—	—	—	—	—	—
Monroe (NE)	—	—	—	675	—	—	—	—	—	—	—
North Platte (NE)	—	—	—	15,611	—	—	—	—	—	—	—
Ord (NE)	—	16	7	—	—	—	—	*	*	—	*
Schuyler (NE)	—	—	—	—	—	—	—	—	—	—	—
Sheldon (NE)	127,087	—	92	—	—	—	81	—	1	146	—
Spencer (NE)	—	—	—	1,068	—	—	—	—	—	—	—
Sutherland (NE)	—	5	—	—	—	—	—	*	—	—	*
Wakefield (NE)	—	1	6	—	—	—	—	*	*	—	*
Nevada Irrigation Dist	**—**	**—**	**—**	**45,546**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Bowman (CA)	—	—	—	30	—	—	—	—	—	—	—
Chicago Park (CA)	—	—	—	19,252	—	—	—	—	—	—	—
Combie No (CA)	—	—	—	876	—	—	—	—	—	—	—
Combie So (CA)	—	—	—	—	—	—	—	—	—	—	—
Dutch Flat No.2 (CA)	—	—	—	17,259	—	—	—	—	—	—	—
Rollins (CA)	—	—	—	7,119	—	—	—	—	—	—	—
Scott Flat (CA)	—	—	—	1,010	—	—	—	—	—	—	—
Nevada Power Co	**363,541**	**1,300**	**138,726**	**—**	**—**	**—**	**170**	**2**	**1,251**	**247**	**46**
Clark (NV)	—	—	127,786	—	—	—	—	—	1,115	—	8
Gardner, Reid (NV)	363,541	1,300	—	—	—	—	170	2	—	247	10
Sun Peak (NV)	—	—	10,764	—	—	—	—	—	126	—	—
Sunrise (NV)	—	—	176	—	—	—	—	—	10	—	28
New England Power Co	**942,221**	**229,004**	**346,232**	**153,032**	**—**	**—**	**366**	**380**	**2,639**	**238**	**651**
Bear Swamp (MA)	—	—	—	–12,620	—	—	—	—	—	—	—
Bellows Falls (VT)	—	—	—	20,932	—	—	—	—	—	—	—
Brayton Point (MA)	750,961	46,918	1,347	—	—	—	282	80	26	176	250
Comerford (NH)	—	—	—	33,884	—	—	—	—	—	—	—
Deerfield No. 2 (MA)	—	—	—	3,812	—	—	—	—	—	—	—
Deerfield No. 3 (MA)	—	—	—	4,147	—	—	—	—	—	—	—
Deerfield No. 4 (MA)	—	—	—	3,468	—	—	—	—	—	—	—
Deerfield No. 5 (MA)	—	—	—	8,151	—	—	—	—	—	—	—
Fife Brook (MA)	—	—	—	5,146	—	—	—	—	—	—	—
Gloucester (MA)	—	483	—	—	—	—	—	1	—	—	2
Harriman (VT)	—	—	—	17,993	—	—	—	—	—	—	—
Manchester Street (RI)	—	—	344,885	—	—	—	—	—	2,613	—	13
Mcindoes (NH)	—	—	—	4,827	—	—	—	—	—	—	—
Moore (NH)	—	—	—	29,878	—	—	—	—	—	—	—
Newburyport (MA)	—	—	—	—	—	—	—	—	—	—	1
Salem Harbor (MA)	191,260	181,603	—	—	—	—	84	299	—	62	385
Searsburg (VT)	—	—	—	2,606	—	—	—	—	—	—	—
Sherman (MA)	—	—	—	4,053	—	—	—	—	—	—	—
Vernon (NH)	—	—	—	6,998	—	—	—	—	—	—	—
Vernon (VT)	—	—	—	5,191	—	—	—	—	—	—	—
Wilder (NH)	—	—	—	10,607	—	—	—	—	—	—	—
Wilder (VT)	—	—	—	3,959	—	—	—	—	—	—	—
New Orleans Pub Serv Inc	**—**	**71,990**	**109,376**	**—**	**—**	**—**	**—**	**102**	**1,319**	**—**	**223**
Michoud (LA)	—	71,970	109,376	—	—	—	—	102	1,319	—	222
Paterson, A B (LA)	—	20	—	—	—	—	—	*	—	—	1
New Ulm (City of)	**—**	**—**	**1,743**	**—**	**—**	**—**	**—**	**—**	**53**	**3**	**3**
New Ulm (MN)	—	—	1,743	—	—	—	—	—	53	3	3
Niagara Mohawk Power Corp	**582,077**	**23,716**	**34,383**	**283,203**	**1,199,308**	**—**	**230**	**39**	**450**	**242**	**709**
Albany (NY)	—	22,837	34,383	—	—	—	—	38	450	—	252
Allens Falls (NY)	—	—	—	598	—	—	—	—	—	—	—
Baldwinsville (NY)	—	—	—	207	—	—	—	—	—	—	—
Beardslee (NY)	—	—	—	5,528	—	—	—	—	—	—	—
Beebee Island (NY)	—	—	—	2,591	—	—	—	—	—	—	—
Belfort (NY)	—	—	—	1,445	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Niagara Mohawk Power Corp											
Bennetts Bridge (NY)	—	—	—	9,848	—	—	—	—	—	—	—
Black River (NY)	—	—	—	2,195	—	—	—	—	—	—	—
Blake (NY)	—	—	—	5,229	—	—	—	—	—	—	—
Browns Falls (NY)	—	—	—	9,437	—	—	—	—	—	—	—
Chasm (NY)	—	—	—	1,585	—	—	—	—	—	—	—
Colton (NY)	—	—	—	15,472	—	—	—	—	—	—	—
Deferiet (NY)	—	—	—	3,564	—	—	—	—	—	—	—
Dunkirk (NY)	269,869	568	—	—	—	—	104	1	—	93	1
Eagle (NY)	—	—	—	4,134	—	—	—	—	—	—	—
East Norfolk (NY)	—	—	—	2,203	—	—	—	—	—	—	—
Eel Weir (NY)	—	—	—	809	—	—	—	—	—	—	—
Effley (NY)	—	—	—	1,880	—	—	—	—	—	—	—
Elmer (NY)	—	—	—	1,266	—	—	—	—	—	—	—
Ephratah (NY)	—	—	—	1,919	—	—	—	—	—	—	—
Feeder Dam (NY)	—	—	—	2,198	—	—	—	—	—	—	—
Five Falls (NY)	—	—	—	8,776	—	—	—	—	—	—	—
Flat Rock (NY)	—	—	—	2,702	—	—	—	—	—	—	—
Franklin (NY)	—	—	—	874	—	—	—	—	—	—	—
Fulton (NY)	—	—	—	717	—	—	—	—	—	—	—
Glenwood (NY)	—	—	—	931	—	—	—	—	—	—	—
Granby (NY)	—	—	—	4,062	—	—	—	—	—	—	—
Green Island (NY)	—	—	—	2,455	—	—	—	—	—	—	—
Hannawa (NY)	—	—	—	2,156	—	—	—	—	—	—	—
Herrings (NY)	—	—	—	1,376	—	—	—	—	—	—	—
Heuvelton (NY)	—	—	—	388	—	—	—	—	—	—	—
High Dam (NY)	—	—	—	4,267	—	—	—	—	—	—	—
High Falls (NY)	—	—	—	3,923	—	—	—	—	—	—	—
Higley (NY)	—	—	—	2,910	—	—	—	—	—	—	—
Hogansburg (NY)	—	—	—	89	—	—	—	—	—	—	—
Huntley, C R (NY)	312,208	303	—	—	—	—	127	1	—	149	2
Hydraulic Race (NY)	—	—	—	—	—	—	—	—	—	—	—
Inghams (NY)	—	—	—	3,099	—	—	—	—	—	—	—
Johnsonville (NY)	—	—	—	833	—	—	—	—	—	—	—
Kamargo (NY)	—	—	—	1,344	—	—	—	—	—	—	—
Lighthouse Hill (NY)	—	—	—	1,865	—	—	—	—	—	—	—
Macomb (NY)	—	—	—	426	—	—	—	—	—	—	—
Mechanicville (NY)	—	—	—	–35	—	—	—	—	—	—	—
Minetto (NY)	—	—	—	3,486	—	—	—	—	—	—	—
Moshier (NY)	—	—	—	4,979	—	—	—	—	—	—	—
Nine Mile Point (NY)	—	8	—	—	1,199,308	—	—	*	—	—	1
Norfolk (NY)	—	—	—	1,390	—	—	—	—	—	—	—
Norwood (NY)	—	—	—	1,360	—	—	—	—	—	—	—
Oak Orchard (NY)	—	—	—	—	—	—	—	—	—	—	—
Oswegatchie (NY)	—	—	—	—	—	—	—	—	—	—	—
Oswego (NY)	—	—	—	—	—	—	—	—	—	—	453
Oswego Falls Es (NY)	—	—	—	2,973	—	—	—	—	—	—	—
Oswego Falls Ws (NY)	—	—	—	758	—	—	—	—	—	—	—
Parishville (NY)	—	—	—	323	—	—	—	—	—	—	—
Piercefield (NY)	—	—	—	540	—	—	—	—	—	—	—
Prospect (NY)	—	—	—	9,692	—	—	—	—	—	—	—
Rainbow (NY)	—	—	—	8,762	—	—	—	—	—	—	—
Raymondville (NY)	—	—	—	878	—	—	—	—	—	—	—
Schaghticoke (NY)	—	—	—	5,657	—	—	—	—	—	—	—
School Street (NY)	—	—	—	19,608	—	—	—	—	—	—	—
Schuylerville (NY)	—	—	—	956	—	—	—	—	—	—	—
Sewalls (NY)	—	—	—	1,042	—	—	—	—	—	—	—
Sherman Island (NY)	—	—	—	13,092	—	—	—	—	—	—	—
So Glens Falls (NY)	—	—	—	—	—	—	—	—	—	—	—
Soft Maple (NY)	—	—	—	5,704	—	—	—	—	—	—	—
South Colton (NY)	—	—	—	7,440	—	—	—	—	—	—	—
South Edwards (NY)	—	—	—	2,198	—	—	—	—	—	—	—
Spier Falls (NY)	—	—	—	27,178	—	—	—	—	—	—	—
Stark (NY)	—	—	—	8,455	—	—	—	—	—	—	—
Stewarts Bridge (NY)	—	—	—	12,751	—	—	—	—	—	—	—
Stuyvesant Falls (NY)	—	—	—	—	—	—	—	—	—	—	—
Sugar Island (NY)	—	—	—	709	—	—	—	—	—	—	—
Talcville (NY)	—	—	—	51	—	—	—	—	—	—	—
Taylorville (NY)	—	—	—	2,880	—	—	—	—	—	—	—
Trenton (NY)	—	—	—	15,926	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Niagara Mohawk Power Corp											
Varick (NY)	—	—	—	3,628	—	—	—	—	—	—	—
Waterport (NY)	—	—	—	1,337	—	—	—	—	—	—	—
West, E J (NY)	—	—	—	4,066	—	—	—	—	—	—	—
Yaleville (NY)	—	—	—	118	—	—	—	—	—	—	—
North Atlantic Energy Corp	**—**	**—**	**—**	**—**	**388,993**	**—**	**—**	**—**	**—**	**—**	**—**
Seabrook (NH)	—	—	—	—	388,993	—	—	—	—	—	—
North Little Rk (City of)	**—**	**—**	**—**	**5,834**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Murray (AR)	—	—	—	5,834	—	—	—	—	—	—	—
Northeast Nucl Energy Co	**—**	**—**	**—**	**—**	**–10,146**	**—**	**—**	**—**	**—**	**—**	**—**
Millstone (CT)	—	—	—	—	–10,146	—	—	—	—	—	—
Northern Ind Pub Serv Co	**1,234,857**	**76,931**	**4,827**	**10,180**	**—**	**—**	**669**	**—**	**56**	**542**	**—**
Bailly (IN)	289,595	—	493	—	—	—	140	—	5	37	—
Michigan City (IN)	235,037	—	31	—	—	—	139	—	*	43	—
Mitchell, Dean H (IN)	138,738	—	1,862	—	—	—	89	—	22	58	—
Norway (IN)	—	—	—	4,384	—	—	—	—	—	—	—
Oakdale (IN)	—	—	—	5,796	—	—	—	—	—	—	—
Schahfer, R. M. (IN)	571,487	76,931	2,441	—	—	—	302	—	28	403	—
Northern States Power Co	**1,864,515**	**71,378**	**13,716**	**53,743**	**1,089,356**	**34,601**	**1,222**	**7**	**212**	**1,211**	**269**
Angus Anson (SD)	—	251	4,211	—	—	—	—	1	59	—	29
Apple River (WI)	—	—	—	1,333	—	—	—	—	—	—	—
Bay Front (WI)	13,963	—	6,040	—	—	13,151	9	—	91	18	—
Big Falls (WI)	—	—	—	2,208	—	—	—	—	—	—	—
Black Dog (MN)	142,074	—	324	—	—	—	89	—	3	81	*
Blue Lake (MN)	—	168	—	—	—	—	—	1	—	—	58
Cedar Falls (WI)	—	—	—	–2	—	—	—	—	—	—	—
Chippewa Falls (WI)	—	—	—	10,023	—	—	—	—	—	—	—
Cornell (WI)	—	—	—	3,896	—	—	—	—	—	—	—
Dells (WI)	—	—	—	2,450	—	—	—	—	—	—	—
Flambeau (WI)	—	—	1,760	—	—	—	—	—	39	—	7
French Island (WI)	—	–19	8	—	—	5,826	—	*	*	—	32
Granite City (MN)	—	—	—	—	—	—	—	—	—	—	1
Hayward (WI)	—	—	—	136	—	—	—	—	—	—	—
Hennepin Island (MN)	—	—	—	5,897	—	—	—	—	—	—	—
High Bridge (MN)	103,035	—	1,297	—	—	—	61	—	13	81	3
Holcombe (WI)	—	—	—	4,345	—	—	—	—	—	—	—
Inver Hills (MN)	—	–38	—	—	—	—	—	1	—	—	38
Jim Falls (WI)	—	—	—	5,921	—	—	—	—	—	—	—
Key City (MN)	—	—	–82	—	—	—	—	—	*	—	3
King (MN)	293,920	53,520	27	—	—	—	162	—	*	106	—
Ladysmith (WI)	—	—	—	579	—	—	—	—	—	—	—
Menomonie (WI)	—	—	—	1,548	—	—	—	—	—	—	—
Minnesota Valley (MN)	—	—	–49	—	—	—	—	—	—	—	*
Monticello (MN)	—	—	—	—	409,934	—	—	—	—	—	—
Pathfinder (SD)	—	—	–189	—	—	—	—	—	—	—	—
Prairie Island (MN)	—	—	—	—	679,422	—	—	—	—	—	—
Redwing (MN)	—	—	181	—	—	4,298	—	—	3	—	—
Riverdale (WI)	—	—	—	242	—	—	—	—	—	—	—
Riverside (MN)	221,962	16,184	146	—	—	—	129	*	1	96	*
Saxon Falls (MI)	—	—	—	752	—	—	—	—	—	—	—
Sherburne County (MN)	1,089,561	720	—	—	—	—	773	1	—	830	4
St Croix Falls (WI)	—	—	—	6,270	—	—	—	—	—	—	—
Superior Falls (MI)	—	—	—	732	—	—	—	—	—	—	—
Thornapple (WI)	—	—	—	597	—	—	—	—	—	—	—
Trego (WI)	—	—	—	531	—	—	—	—	—	—	—
West Faribault (MN)	—	—	–23	—	—	—	—	—	—	—	—
Wheaton (WI)	—	592	2	—	—	—	—	3	*	—	92
White River (WI)	—	—	—	336	—	—	—	—	—	—	—
Wilmarth (MN)	—	—	63	—	—	11,326	—	—	1	—	—
Wissota (WI)	—	—	—	5,949	—	—	—	—	—	—	—
Northwestern Pub Serv Co	**—**	**–74**	**–72**	**—**	**—**	**—**	**—**	*****	**1**	**—**	**12**
Aberdeen (SD)	—	–23	—	—	—	—	—	—	—	—	4
Clark (SD)	—	–9	—	—	—	—	—	*	—	—	*
Faulkton (SD)	—	18	—	—	—	—	—	*	—	—	*

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Northwestern Pub Serv Co											
Highmore (SD)	—	–25	—	—	—	—	—	—	—	—	*
Huron (SD)	—	—	–73	—	—	—	—	*	*	—	6
Mobile (SD)	—	–7	—	—	—	—	—	—	—	—	*
Redfield (SD)	—	–8	–17	—	—	—	—	*	*	—	*
Webster (SD)	—	–25	—	—	—	—	—	—	—	—	*
Yankton New (SD)	—	5	18	—	—	—	—	*	1	—	2
Oakdale South San Joaquin	**—**	**—**	**—**	**27,935**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Beardsley (CA)	—	—	—	3,109	—	—	—	—	—	—	—
Donnels (CA)	—	—	—	10,420	—	—	—	—	—	—	—
Sand Bar (CA)	—	—	—	6,560	—	—	—	—	—	—	—
Tulloch (CA)	—	—	—	7,846	—	—	—	—	—	—	—
Oglethorpe Power Corp	**—**	**—**	**—**	**–33,722**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Rocky Mountain (GA)	—	—	—	–34,180	—	—	—	—	—	—	—
Tallassee (GA)	—	—	—	458	—	—	—	—	—	—	—
Ohio Edison Co	**1,589,241**	**348**	**3,153**	**—**	**—**	**—**	**663**	**2**	**38**	**849**	**35**
Burger, R E (OH)	172,256	131	—	—	—	—	72	*	—	151	1
Edgewater (OH)	—	20	3,153	—	—	—	—	*	38	—	6
Gorge Steam (OH)	—	—	—	—	—	—	—	—	—	—	—
Mad River (OH)	—	—	—	—	—	—	—	—	—	—	15
Niles (OH)	146,654	11	—	—	—	—	64	*	—	62	8
Sammis (OH)	1,270,331	186	—	—	—	—	526	1	—	636	4
West Lorain (OH)	—	—	—	—	—	—	—	—	—	—	—
Ohio Power Co	**3,796,851**	**3,746**	**—**	**14,151**	**—**	**—**	**1,561**	**6**	**—**	**2,031**	**72**
Gavin, Gen J M (OH)	1,776,631	271	—	—	—	—	767	*	—	980	32
Kammer (WV)	453,813	79	—	—	—	—	178	*	—	209	1
Mitchell (WV)	882,593	2,192	—	—	—	—	338	4	—	456	27
Muskingum River (OH)	683,814	1,204	—	—	—	—	279	2	—	386	11
Racine (OH)	—	—	—	14,151	—	—	—	—	—	—	—
Tidd (OH)	—	—	—	—	—	—	—	—	—	—	—
Ohio Valley Elec Corp	**615,095**	**400**	**—**	**—**	**—**	**—**	**234**	**1**	**—**	**455**	**3**
Kyger Creek (OH)	615,095	400	—	—	—	—	234	1	—	455	3
Oklahoma Gas & Elec Co	**1,469,690**	**194**	**269,681**	**—**	**—**	**—**	**889**	*****	**2,942**	**1,656**	**230**
Arbuckle (OK)	—	—	—	—	—	—	—	—	—	—	—
Conoco (OK)	—	—	48,581	—	—	—	—	—	409	—	—
Enid (OK)	—	—	—	—	—	—	—	—	—	—	—
Horseshoe Lake (OK)	—	—	11,378	—	—	—	—	—	134	—	41
Muskogee (OK)	936,561	—	355	—	—	—	568	—	8	1,017	—
Mustang (OK)	—	—	—	—	—	—	—	—	—	—	—
Seminole (OK)	—	—	209,367	—	—	—	—	—	2,392	—	165
Sooner (OK)	533,129	194	—	—	—	—	321	*	—	639	24
Woodward (OK)	—	—	—	—	—	—	—	—	—	—	—
Oklahoma Mun Power Authority	**—**	**4**	**41**	**23,497**	**—**	**—**	**—**	*****	*****	**—**	**1**
Kaw Hydro (OK)	—	—	—	23,497	—	—	—	—	—	—	—
Ponca Steam (OK)	—	—	—	—	—	—	—	—	—	—	—
Ponca Steam (OK)	—	4	41	—	—	—	—	*	*	—	1
Omaha Public Power Dist	**524,841**	**1,150**	**463**	**—**	**364,365**	**—**	**350**	**3**	**2**	**754**	**26**
Fort Calhoun (NE)	—	—	—	—	364,365	—	—	—	—	—	—
Jones Street (NE)	—	–74	—	—	—	—	—	—	—	—	17
Nebraska City (NE)	259,825	1,370	—	—	—	—	171	3	—	417	3
North Omaha (NE)	265,016	—	463	—	—	—	180	—	2	338	—
Sarpy (NE)	—	–146	—	—	—	—	—	*	—	—	6
Orange & Rockland Utl Inc	**170,191**	**18,338**	**220,353**	**13,080**	**—**	**—**	**73**	**30**	**2,214**	**71**	**492**
Bowline Point (NY)	—	18,338	194,882	—	—	—	—	30	1,942	—	440
Grahamsville (NY)	—	—	—	4,436	—	—	—	—	—	—	—
Hillburn (NY)	—	—	3	—	—	—	—	*	1	—	2
Lovett (NY)	170,191	—	25,497	—	—	—	73	—	271	71	46
Mongaup (NY)	—	—	—	1,842	—	—	—	—	—	—	—
Rio (NY)	—	—	—	4,122	—	—	—	—	—	—	—
Shoemaker (NY)	—	—	–29	—	—	—	—	—	*	—	3

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Orange & Rockland Utl Inc											
Swinging Bridge 1 (NY)	—	—	—	1,717	—	—	—	—	—	—	—
Swinging Bridge 2 (NY)	—	—	—	963	—	—	—	—	—	—	—
Orlando (City of)	**505,953**	**754**	**2,506**	**—**	**—**	**—**	**200**	**1**	**63**	**57**	**208**
Indian River (FL)	—	—	2,506	—	—	—	—	—	63	—	204
St Cloud (FL)	—	—	—	—	—	—	—	—	—	—	—
Stanton (FL)	505,953	754	—	—	—	—	200	1	—	57	5
Oroville Wyandotte I Dist	**—**	**—**	**—**	**54,180**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Forbestown (CA)	—	—	—	23,854	—	—	—	—	—	—	—
Kelly Ridge (CA)	—	—	—	8,132	—	—	—	—	—	—	—
Sly Creek (CA)	—	—	—	3,373	—	—	—	—	—	—	—
Woodleaf (CA)	—	—	—	18,821	—	—	—	—	—	—	—
Orrville (City of)	**25,023**	**—**	**27**	**—**	**—**	**—**	**16**	**—**	*****	**1**	**—**
Orrville (OH)	25,023	—	27	—	—	—	16	—	*	1	—
Ottawa (City of)	**—**	**14**	**2**	**—**	**—**	**—**	**—**	*****	**1**	**—**	**2**
Ottawa (KS)	—	14	2	—	—	—	—	*	1	—	2
Otter Tail Power Co	**354,758**	**72**	**—**	**1,832**	**—**	**—**	**211**	*****	**—**	**232**	**22**
Bemidji (MN)	—	—	—	162	—	—	—	—	—	—	—
Big Stone (SD)	305,571	7	—	—	—	—	181	*	—	201	7
Dayton Hollow (MN)	—	—	—	92	—	—	—	—	—	—	—
Hoot Lake (MN)	49,187	99	—	466	—	—	30	*	—	31	*
Jamestown (ND)	—	–14	—	—	—	—	—	*	—	—	9
Lake Preston (SD)	—	–20	—	—	—	—	—	*	—	—	6
Pisgah (MN)	—	—	—	452	—	—	—	—	—	—	—
Port 148 (MN)	—	—	—	—	—	—	—	—	—	—	—
Taplin Gorge (MN)	—	—	—	376	—	—	—	—	—	—	—
Wright (MN)	—	—	—	284	—	—	—	—	—	—	—
Owatonna (City of)	**—**	**—**	**38**	**—**	**—**	**—**	**—**	**—**	**1**	**—**	**—**
Owatonna (MN)	—	—	38	—	—	—	—	—	1	—	—
Owensboro (City of)	**229,879**	**315**	**—**	**—**	**—**	**—**	**110**	**1**	**—**	**76**	**2**
Elmer Smith (KY)	229,879	315	—	—	—	—	110	1	—	76	2
Pacific Gas & Electric Co	**—**	**1,713**	**1,333,569**	**989,116**	**1,584,928**	**438,339**	**—**	**5**	**13,069**	**—**	**1,578**
Alta (CA)	—	—	—	321	—	—	—	—	—	—	—
Angels (CA)	—	—	—	731	—	—	—	—	—	—	—
Balch 1 (CA)	—	—	—	299	—	—	—	—	—	—	—
Balch 2 (CA)	—	—	—	10,214	—	—	—	—	—	—	—
Belden (CA)	—	—	—	9,707	—	—	—	—	—	—	—
Black, James B (CA)	—	—	—	88,041	—	—	—	—	—	—	—
Bucks Creek (CA)	—	—	—	21,271	—	—	—	—	—	—	—
Butt Valley (CA)	—	—	—	–6	—	—	—	—	—	—	—
Caribou 1 (CA)	—	—	—	1,987	—	—	—	—	—	—	—
Caribou 2 (CA)	—	—	—	12,307	—	—	—	—	—	—	—
Centerville (CA)	—	—	—	1,565	—	—	—	—	—	—	—
Chili Bar (CA)	—	—	—	4,227	—	—	—	—	—	—	—
Coal Canyon (CA)	—	—	—	104	—	—	—	—	—	—	—
Coleman (CA)	—	—	—	8,628	—	—	—	—	—	—	—
Contra Costa (CA)	—	—	96,010	—	—	—	—	—	914	—	459
Cow Creek (CA)	—	—	—	1,463	—	—	—	—	—	—	—
Crane Valley (CA)	—	—	—	240	—	—	—	—	—	—	—
Cresta (CA)	—	—	—	42,277	—	—	—	—	—	—	—
De Sabla (CA)	—	—	—	8,856	—	—	—	—	—	—	—
Deer Creek (CA)	—	—	—	1,430	—	—	—	—	—	—	—
Diablo Canyon (CA)	—	—	—	—	1,584,928	—	—	—	—	—	—
Downieville (CA)	—	–5	—	—	—	—	—	—	—	—	*
Drum 1 (CA)	—	—	—	—	—	—	—	—	—	—	—
Drum 2 (CA)	—	—	—	33,179	—	—	—	—	—	—	—
Dutch Flat (CA)	—	—	—	4,024	—	—	—	—	—	—	—
El Dorado (CA)	—	—	—	—	—	—	—	—	—	—	—
Electra (CA)	—	—	—	29,320	—	—	—	—	—	—	—
Haas (CA)	—	—	—	–795	—	—	—	—	—	—	—
Halsey (CA)	—	—	—	5,529	—	—	—	—	—	—	—
Hamilton Branch (CA)	—	—	—	3,006	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Pacific Gas & Electric Co											
Hat Creek 1 (CA)	—	—	—	4,150	—	—	—	—	—	—	—
Hat Creek 2 (CA)	—	—	—	5,603	—	—	—	—	—	—	—
Helms (CA)	—	—	—	−7,407	—	—	—	—	—	—	—
Hercules St (CA)	—	—	—	—	—	—	—	—	—	—	—
Humbolt Bay (CA)	—	2	13,901	—	—	—	—	*	227	—	22
Hunters Point (CA)	—	46	88,949	—	—	—	—	*	1,059	—	19
Inskip (CA)	—	—	—	5,199	—	—	—	—	—	—	—
Kerckhoff (CA)	—	—	—	257	—	—	—	—	—	—	—
Kerckhoff 2 (CA)	—	—	—	34,667	—	—	—	—	—	—	—
Kern Canyon (CA)	—	—	—	1,742	—	—	—	—	—	—	—
Kilarc (CA)	—	—	—	2,237	—	—	—	—	—	—	—
Kings River (CA)	—	—	—	195	—	—	—	—	—	—	—
Lime Saddle (CA)	—	—	—	337	—	—	—	—	—	—	—
Merced Falls (CA)	—	—	—	451	—	—	—	—	—	—	—
Mobile Turbine (CA)	—	—	—	—	—	—	—	—	—	—	*
Morro Bay (CA)	—	—	119,442	—	—	—	—	—	1,201	—	—
Moss Landing (CA)	—	—	637,433	—	—	—	—	—	5,803	—	72
Murphys (CA)	—	—	—	1,619	—	—	—	—	—	—	—
Narrows (CA)	—	—	—	4,921	—	—	—	—	—	—	—
Newcastle (CA)	—	—	—	6,532	—	—	—	—	—	—	—
Oak Flat (CA)	—	—	—	412	—	—	—	—	—	—	—
Oakland (CA)	—	78	—	—	—	—	—	*	—	—	22
Phoenix (CA)	—	—	—	781	—	—	—	—	—	—	—
Pit 1 (CA)	—	—	—	37,149	—	—	—	—	—	—	—
Pit 3 (CA)	—	—	—	48,478	—	—	—	—	—	—	—
Pit 4 (CA)	—	—	—	63,843	—	—	—	—	—	—	—
Pit 5 (CA)	—	—	—	107,720	—	—	—	—	—	—	—
Pit 6 (CA)	—	—	—	52,568	—	—	—	—	—	—	—
Pit 7 (CA)	—	—	—	73,484	—	—	—	—	—	—	—
Pittsburg (CA)	—	—	281,550	—	—	—	—	—	2,907	—	789
Poe (CA)	—	—	—	73,797	—	—	—	—	—	—	—
Potrero (CA)	—	1,592	96,284	—	—	—	—	4	957	—	194
Potter Valley (CA)	—	—	—	6,239	—	—	—	—	—	—	—
PVUSA 1 (CA)	—	—	—	—	—	14	—	—	—	—	—
Rock Creek (CA)	—	—	—	61,984	—	—	—	—	—	—	—
Salt Springs (CA)	—	—	—	7,335	—	—	—	—	—	—	—
San Joaquin No. 1a (CA)	—	—	—	149	—	—	—	—	—	—	—
San Joaquin No. 2 (CA)	—	—	—	1,107	—	—	—	—	—	—	—
San Joaquin 3 (CA)	—	—	—	1,374	—	—	—	—	—	—	—
South (CA)	—	—	—	5,122	—	—	—	—	—	—	—
Spaulding No. 1 (CA)	—	—	—	2,393	—	—	—	—	—	—	—
Spaulding No. 2 (CA)	—	—	—	760	—	—	—	—	—	—	—
Spaulding No. 3 (CA)	—	—	—	3,787	—	—	—	—	—	—	—
Spring Gap (CA)	—	—	—	3,391	—	—	—	—	—	—	—
Stanislaus (CA)	—	—	—	40,780	—	—	—	—	—	—	—
The Geysers (CA)	—	—	—	—	—	438,325	—	—	—	—	—
Tiger Creek (CA)	—	—	—	14,461	—	—	—	—	—	—	—
Toadtown (CA)	—	—	—	637	—	—	—	—	—	—	—
Tule River (CA)	—	—	—	2,138	—	—	—	—	—	—	—
Volta (CA)	—	—	—	6,347	—	—	—	—	—	—	—
Volta 2 (CA)	—	—	—	762	—	—	—	—	—	—	—
West Point (CA)	—	—	—	6,709	—	—	—	—	—	—	—
Wise (CA)	—	—	—	9,286	—	—	—	—	—	—	—
Wishon, A G (CA)	—	—	—	7,695	—	—	—	—	—	—	—
Pacificorp	**5,102,918**	**3,381**	**10,814**	**636,130**	**—**	**15,828**	**2,976**	**6**	**220**	**2,644**	**35**
American Fork (UT)	—	—	—	502	—	—	—	—	—	—	—
Ashton (ID)	—	—	—	3,417	—	—	—	—	—	—	—
Beaver Upper (UT)	—	—	—	657	—	—	—	—	—	—	—
Bend (OR)	—	—	—	578	—	—	—	—	—	—	—
Big Fork (MT)	—	—	—	452	—	—	—	—	—	—	—
Blundell (UT)	—	—	—	—	—	15,828	—	—	—	—	—
Bridger, Jim (WY)	1,461,632	1,099	—	—	—	—	827	2	—	309	19
Carbon (UT)	105,963	119	—	—	—	—	50	*	—	63	*
Centralia (WA)	851,205	282	—	—	—	—	569	*	—	627	2
Clearwater 1 (OR)	—	—	—	6,984	—	—	—	—	—	—	—
Clearwater 2 (OR)	—	—	—	—	—	—	—	—	—	—	—
Cline Falls (OR)	—	—	—	642	—	—	—	—	—	—	—
Condit (WA)	—	—	—	10,113	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Pacificorp											
Copco 1 (CA)	—	—	—	14,412	—	—	—	—	—	—	—
Copco 2 (CA)	—	—	—	17,063	—	—	—	—	—	—	—
Cove (ID)	—	—	—	959	—	—	—	—	—	—	—
Cutler (UT)	—	—	—	16,234	—	—	—	—	—	—	—
Eagle Point (OR)	—	—	—	584	—	—	—	—	—	—	—
East Side (OR)	—	—	—	1,109	—	—	—	—	—	—	—
Fall Creek (CA)	—	—	—	1,205	—	—	—	—	—	—	—
Fish Creek (OR)	—	—	—	7,894	—	—	—	—	—	—	—
Ftn Green (UT)	—	—	—	123	—	—	—	—	—	—	—
Gadsby (UT)	—	—	–444	—	—	—	—	—	—	—	—
Grace (ID)	—	—	—	23,692	—	—	—	—	—	—	—
Granite (UT)	—	—	—	411	—	—	—	—	—	—	—
Hunter (emery) (UT)	819,482	1,303	—	—	—	—	390	2	—	629	4
Huntington Canyon (UT)	604,225	—	—	—	—	—	286	—	—	556	3
Hydro No. 1 (UT)	—	—	—	146	—	—	—	—	—	—	—
Hydro No. 2 (UT)	—	—	—	122	—	—	—	—	—	—	—
Hydro No. 3 (UT)	—	—	—	131	—	—	—	—	—	—	—
Iron Gate (CA)	—	—	—	13,226	—	—	—	—	—	—	—
John C Boyle (OR)	—	—	—	48,377	—	—	—	—	—	—	—
Johnston, Dave (WY)	558,604	138	—	—	—	—	434	*	—	252	4
Last Chance (UT)	—	—	—	5,180	—	—	—	—	—	—	—
Lemolo 1 (OR)	—	—	—	14,881	—	—	—	—	—	—	—
Lemolo 2 (OR)	—	—	—	20,966	—	—	—	—	—	—	—
Little Mountain (UT)	—	—	10,514	—	—	—	—	—	213	—	1
Merwin (WA)	—	—	—	88,669	—	—	—	—	—	—	—
Naches (WA)	—	—	—	2,704	—	—	—	—	—	—	—
Naches Drop (WA)	—	—	—	670	—	—	—	—	—	—	—
Naughton (WY)	466,597	—	744	—	—	—	245	—	7	208	1
Olmstead (UT)	—	—	—	4,515	—	—	—	—	—	—	—
Oneida (ID)	—	—	—	8,200	—	—	—	—	—	—	—
Paris (ID)	—	—	—	154	—	—	—	—	—	—	—
Pioneer (UT)	—	—	—	3,616	—	—	—	—	—	—	—
Powerdale (OR)	—	—	—	3,807	—	—	—	—	—	—	—
Prospect 1 (OR)	—	—	—	3,429	—	—	—	—	—	—	—
Prospect 2 (OR)	—	—	—	17,081	—	—	—	—	—	—	—
Prospect 3 (OR)	—	—	—	–3	—	—	—	—	—	—	—
Prospect 4 (OR)	—	—	—	668	—	—	—	—	—	—	—
Skookumchuck (WA)	—	—	—	—	—	—	—	—	—	—	—
Slide Creek (OR)	—	—	—	10,848	—	—	—	—	—	—	—
Snake Creek (UT)	—	—	—	225	—	—	—	—	—	—	—
Soda (ID)	—	—	—	3,957	—	—	—	—	—	—	—
Soda Springs (OR)	—	—	—	7,908	—	—	—	—	—	—	—
St Anthony (ID)	—	—	—	401	—	—	—	—	—	—	—
Stairs (UT)	—	—	—	341	—	—	—	—	—	—	—
Swift No. 2 (WA)	—	—	—	34,881	—	—	—	—	—	—	—
Swift 1 (WA)	—	—	—	109,220	—	—	—	—	—	—	—
Toketee (OR)	—	—	—	27,631	—	—	—	—	—	—	—
Viva (WY)	—	—	—	50	—	—	—	—	—	—	—
Wallowa Falls (OR)	—	—	—	—	—	—	—	—	—	—	—
Weber (UT)	—	—	—	1,827	—	—	—	—	—	—	—
West Side (OR)	—	—	—	436	—	—	—	—	—	—	—
Wyodak (WY)	235,210	440	—	—	—	—	176	1	—	—	1
Yale (WA)	—	—	—	94,835	—	—	—	—	—	—	—
Painesville (City of)	**9,913**	**—**	**26**	**—**	**—**	**—**	**9**	**—**	**1**	**14**	**2**
Painesville (OH)	9,913	—	26	—	—	—	9	—	1	14	2
Pasadena (City of)	**—**	**—**	**6,854**	**570**	**—**	**—**	**—**	**—**	**100**	**—**	**5**
Azusa (CA)	—	—	—	570	—	—	—	—	—	—	—
Broadway (CA)	—	—	6,893	—	—	—	—	—	100	—	5
Glenarm (CA)	—	—	–39	—	—	—	—	—	*	—	—
Peabody (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**5**
Waters River (MA)	—	—	—	—	—	—	—	—	—	—	5
Pella (City of)	**4,436**	**—**	**—**	**—**	**—**	**—**	**4**	**—**	**—**	**2**	**—**
Pella (IA)	4,436	—	—	—	—	—	4	—	—	2	—
Pend Oreille Pub Util D #1	**—**	**—**	**—**	**39,241**	**—**	**—**	**—**	**—**	**—**	**—**	**—**

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Pend Oreille Pub Util D #1											
Box Canyon (WA)	—	—	—	38,965	—	—	—	—	—	—	—
Calispel Creek (WA)	—	—	—	276	—	—	—	—	—	—	—
Pennsylvania Electric Co	**3,941,997**	**2,771**	**1,201**	**8,351**	**—**	**—**	**1,532**	**5**	**11**	**1,666**	**56**
Blossburg (PA)	—	—	32	—	—	—	—	—	1	—	—
Conemaugh (PA)	1,171,614	46	1,169	—	—	—	448	*	11	465	6
Deep Creek (MD)	—	—	—	4,509	—	—	—	—	—	—	—
Homer City (PA)	1,092,832	1,427	—	—	—	—	420	2	—	571	5
Keystone (PA)	1,223,750	207	—	—	—	—	466	*	—	457	9
Piney (PA)	—	—	—	9,409	—	—	—	—	—	—	—
Seneca (PA)	—	—	—	−5,567	—	—	—	—	—	—	—
Seward (PA)	78,568	413	—	—	—	—	40	1	—	55	*
Shawville (PA)	364,172	726	—	—	—	—	151	1	—	79	9
Warren (PA)	11,061	48	—	—	—	—	8	*	—	39	9
Wayne (PA)	—	−96	—	—	—	—	—	*	—	—	16
Pennsylvania Power Co	**1,439,052**	**1,762**	**—**	**—**	**—**	**—**	**603**	**3**	**—**	**700**	**28**
Mansfield, Bruce (PA)	1,271,029	1,610	—	—	—	—	523	3	—	680	27
New Castle (PA)	168,023	152	—	—	—	—	80	*	—	20	1
Pennsylvania Pwr & Lgt Co	**1,675,574**	**92,309**	**1,082**	**81,237**	**1,636,712**	**—**	**711**	**73**	**21**	**3,899**	**1,125**
Allentown (PA)	—	122	—	—	—	—	—	*	—	—	5
Brunner Island (PA)	669,233	478	—	—	—	—	259	1	—	373	7
Coal Storage (PA)	—	—	—	—	—	—	—	—	—	2,306	—
Fishbach (PA)	—	43	—	—	—	—	—	2	—	—	2
Harrisburg (PA)	—	78	—	—	—	—	—	*	—	—	4
Harwood (PA)	—	44	—	—	—	—	—	*	—	—	2
Holtwood (PA)	20,783	15,175	—	68,218	—	—	18	*	—	94	*
Jenkins (PA)	—	26	—	—	—	—	—	*	—	—	2
Loch Haven (PA)	—	21	—	—	—	—	—	*	—	—	2
Martins Creek (PA)	81,482	14,956	1,082	—	—	—	41	32	21	46	1,087
Montour (PA)	700,523	15,736	—	—	—	—	271	35	—	462	7
Sunbury (PA)	203,553	45,529	—	—	—	—	122	*	—	618	1
Susquehanna (PA)	—	—	—	—	1,636,712	—	—	—	—	—	—
Wallenpaupack (PA)	—	—	—	13,019	—	—	—	—	—	—	—
West Shore (PA)	—	51	—	—	—	—	—	*	—	—	2
Williamsport (PA)	—	50	—	—	—	—	—	*	—	—	2
Peru (City of)	**—**	**45**	**−97**	**—**	**—**	**—**	**—**	*****	**—**	**—**	**1**
Peru (IL)	—	45	−97	—	—	—	—	*	—	—	1
Peru Utilities	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**1**	*****
Peru (IN)	—	—	—	—	—	—	—	—	—	1	*
Piqua (City of)	**−133**	**−37**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**	**3**
Piqua (OH)	−133	−37	—	—	—	—	—	*	—	—	3
Placer County Wtr Agency	**—**	**—**	**—**	**23,590**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
French Meadows (CA)	—	—	—	−22	—	—	—	—	—	—	—
Hell Hole (CA)	—	—	—	77	—	—	—	—	—	—	—
Middle Fork (CA)	—	—	—	5,065	—	—	—	—	—	—	—
Oxbow (CA)	—	—	—	2,341	—	—	—	—	—	—	—
Ralston (CA)	—	—	—	16,129	—	—	—	—	—	—	—
Plains El Gen Trans Coop	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**63**	*****
Algodones (NM)	—	—	—	—	—	—	—	—	—	—	—
Escalante (NM)	—	—	—	—	—	—	—	—	—	63	*
Plaquemine (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Plaquemine (LA)	—	—	—	—	—	—	—	—	—	—	—
Platte River Power Auth	**169,318**	**—**	**—**	**—**	**—**	**—**	**101**	**—**	**—**	**112**	**2**
Rawhide (CO)	169,318	—	—	—	—	—	101	—	—	112	2
Portland General Elec Co	**334,258**	**539**	**199,222**	**287,648**	**—**	**—**	**150**	**1**	**1,471**	**100**	**363**
Beaver (OR)	—	10	27,085	—	—	—	—	*	251	—	331
Bethel (OR)	—	29	—	—	—	—	—	*	—	—	27
Boardman (OR)	334,258	500	—	—	—	—	150	1	—	100	5
Bull Run (OR)	—	—	—	11,969	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Portland General Elec Co											
Coyote Springs (OR)	—	—	172,137	—	—	—	—	—	1,220	—	—
Faraday (OR)	—	—	—	24,710	—	—	—	—	—	—	—
North Fork (OR)	—	—	—	30,330	—	—	—	—	—	—	—
Oak Grove (OR)	—	—	—	25,909	—	—	—	—	—	—	—
Pelton (OR)	—	—	—	43,917	—	—	—	—	—	—	—
Pelton Re Regulation (OR)	—	—	—	8,739	—	—	—	—	—	—	—
Portland Hydro Proj 1 (OR)	—	—	—	15,882	—	—	—	—	—	—	—
Portland Hydro Proj 2 (OR)	—	—	—	—	—	—	—	—	—	—	—
River Mill (OR)	—	—	—	14,958	—	—	—	—	—	—	—
Round Butte (OR)	—	—	—	101,033	—	—	—	—	—	—	—
Sullivan (OR)	—	—	—	10,201	—	—	—	—	—	—	—
Potomac Edison Co (The)	**25,942**	**124**	**—**	**4,188**	**—**	**—**	**12**	*****	**—**	**11**	*****
Dam 4 (WV)	—	—	—	576	—	—	—	—	—	—	—
Dam 5 (WV)	—	—	—	669	—	—	—	—	—	—	—
Luray (VA)	—	—	—	870	—	—	—	—	—	—	—
Millville (WV)	—	—	—	1,067	—	—	—	—	—	—	—
Newport (VA)	—	—	—	719	—	—	—	—	—	—	—
Shenandoah (VA)	—	—	—	280	—	—	—	—	—	—	—
Smith, R P (MD)	25,942	124	—	—	—	—	12	*	—	11	*
Warren (VA)	—	—	—	7	—	—	—	—	—	—	—
Potomac Electric Pwr Co	**1,294,360**	**22,413**	**5,495**	**—**	**—**	**—**	**502**	**65**	**87**	**537**	**1,360**
Benning (DC)	—	–605	—	—	—	—	—	2	—	—	97
Buzzard Point (DC)	—	–295	—	—	—	—	—	—	—	—	19
Chalk Point (MD)	236,864	21,426	5,411	—	—	—	105	58	71	97	773
Dickerson (MD)	273,948	801	84	—	—	—	102	2	16	85	162
Morgantown (MD)	648,599	248	—	—	—	—	236	1	—	235	308
Potomac River (VA)	134,949	838	—	—	—	—	59	2	—	120	1
Power Authy of St of N Y	**—**	**99,392**	**179,965**	**2,027,210**	**1,285,912**	**—**	**—**	**171**	**1,710**	**—**	**609**
Ashokan (NY)	—	—	—	2,134	—	—	—	—	—	—	—
Blenheim (NY)	—	—	—	–82,116	—	—	—	—	—	—	—
Crescent (NY)	—	—	—	7,333	—	—	—	—	—	—	—
Fitzpatrick (NY)	—	—	—	—	611,890	—	—	—	—	—	—
Flynn (NY)	—	8,398	81,379	—	—	—	—	12	658	—	99
Hinckley (NY)	—	—	—	4,104	—	—	—	—	—	—	—
Indian Point (NY)	—	—	—	—	674,022	—	—	—	—	—	—
Kensico (NY)	—	—	—	1,150	—	—	—	—	—	—	—
Lewiston (NY)	—	—	—	–11,583	—	—	—	—	—	—	—
Moses Niagara (NY)	—	—	—	1,568,450	—	—	—	—	—	—	—
Moses Power Dam (NY)	—	—	—	532,367	—	—	—	—	—	—	—
Poletti (NY)	—	90,994	98,586	—	—	—	—	159	1,052	—	510
Vischer Ferry (NY)	—	—	—	5,371	—	—	—	—	—	—	—
Princeton (City of)	**—**	**11**	**42**	**—**	**—**	**—**	**—**	*****	*****	**—**	**1**
Princeton (IL)	—	11	42	—	—	—	—	*	*	—	1
Pub Serv Co of New Hamp	**385,554**	**159,857**	**—**	**30,244**	**—**	**—**	**159**	**270**	**—**	**272**	**521**
Amoskeag (NH)	—	—	—	9,269	—	—	—	—	—	—	—
Ayers Island (NH)	—	—	—	3,888	—	—	—	—	—	—	—
Canaan (VT)	—	—	—	714	—	—	—	—	—	—	—
Eastman Falls (NH)	—	—	—	2,317	—	—	—	—	—	—	—
Garvins Falls (NH)	—	—	—	3,894	—	—	—	—	—	—	—
Gorham (NH)	—	—	—	1,032	—	—	—	—	—	—	—
Hooksett (NH)	—	—	—	806	—	—	—	—	—	—	—
Jackman (NH)	—	—	—	845	—	—	—	—	—	—	—
Lost Nation (NH)	—	–12	—	—	—	—	—	*	—	—	1
Merrimack (NH)	313,078	–11	—	—	—	—	123	*	—	255	2
Newington (NH)	—	159,502	—	—	—	—	—	269	—	—	514
Schiller (NH)	72,476	394	—	—	—	—	36	1	—	17	3
Smith (NH)	—	—	—	7,479	—	—	—	—	—	—	—
White Lake (NH)	—	–16	—	—	—	—	—	—	—	—	1
Pub Serv Co of New Mexico	**1,110,558**	**1,170**	**2,159**	**—**	**—**	**—**	**643**	**2**	**32**	**660**	**37**
Las Vegas (NM)	—	–21	—	—	—	—	—	—	—	—	4
Reeves (NM)	—	—	2,159	—	—	—	—	—	32	—	—
San Juan (NM)	1,110,558	1,191	—	—	—	—	643	2	—	660	33

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Public Serv Elec & Gas Co	**309,913**	**–1,209**	**31,254**	**—**	**1,577,264**	**—**	**134**	**3**	**391**	**374**	**749**
Bayonne (NJ)	—	–10	—	—	—	—	—	—	—	—	4
Bergen (NJ)	—	52	18,592	—	—	—	—	*	166	—	112
Burlington (NJ)	—	–315	–529	—	—	—	—	1	1	—	75
Edison (NJ)	—	—	2,529	—	—	—	—	—	37	—	87
Essex (NJ)	—	—	6,373	—	—	—	—	—	105	—	111
Hope Creek (NJ)	—	—	—	—	790,940	—	—	—	—	—	—
Hudson (NJ)	186,508	–492	–1,460	—	—	—	86	—	—	95	116
Kearny (NJ)	—	513	–157	—	—	—	—	3	—	—	16
Linden (NJ)	—	–848	4,336	—	—	—	—	—	54	—	97
Mercer (NJ)	123,405	–53	2,870	—	—	—	48	—	29	279	1
National Park (NJ)	—	–4	—	—	—	—	—	—	—	—	2
Salem (NJ)	—	–17	—	—	786,324	—	—	—	—	—	13
Sewaren (NJ)	—	–35	–1,300	—	—	—	—	—	—	—	115
Public Service Co of Colo	**1,658,581**	**323**	**19,193**	**4,222**	**—**	**—**	**919**	**1**	**241**	**768**	**85**
Alamosa (CO)	—	—	85	—	—	—	—	—	3	—	6
Ames (CO)	—	—	—	1,124	—	—	—	—	—	—	—
Arapahoe (CO)	106,289	—	1,914	—	—	—	69	—	29	51	—
Boulder Hydro (CO)	—	—	—	1,483	—	—	—	—	—	—	—
Cabin Creek (CO)	—	—	—	–9,285	—	—	—	—	—	—	—
Cameo (CO)	46,545	—	123	—	—	—	26	—	2	29	*
Cherokee (CO)	431,658	—	3,686	—	—	—	200	—	38	170	—
Comanche (CO)	377,027	—	772	—	—	—	232	—	8	139	1
Fort Lupton (CO)	—	—	1,121	—	—	—	—	—	15	—	14
Fort St. Vrain (CO)	—	—	7,439	—	—	—	—	—	91	—	—
Fruita (CO)	—	—	75	—	—	—	—	—	2	—	*
Georgetown Hydro (CO)	—	—	—	79	—	—	—	—	—	—	—
Hayden (CO)	302,767	323	5	—	—	—	151	1	*	132	1
Palisade Hydro (CO)	—	—	—	2,085	—	—	—	—	—	—	—
Pawnee (CO)	317,084	—	588	—	—	—	205	—	6	201	8
Salida No. 1 Hydro (CO)	—	—	—	146	—	—	—	—	—	—	—
Salida No. 2 Hydro (CO)	—	—	—	254	—	—	—	—	—	—	—
Shoshone Hydro (CO)	—	—	—	6,454	—	—	—	—	—	—	—
Tacoma (CO)	—	—	—	1,882	—	—	—	—	—	—	—
Valmont (CO)	77,211	—	3,014	—	—	—	36	—	34	45	9
Zuni (CO)	—	—	371	—	—	—	—	—	13	—	45
Public Service Co of Okla	**643,636**	**5**	**247,788**	**—**	**—**	**—**	**382**	*****	**2,520**	**232**	**103**
Comanche (OK)	—	1	122,486	—	—	—	—	*	894	—	*
Northeastern (OK)	643,636	1	43,305	—	—	—	382	*	425	232	*
Riverside (OK)	—	—	29,306	—	—	—	—	—	497	—	53
Southwestern (OK)	—	—	52,691	—	—	—	—	—	704	—	49
Tulsa (OK)	—	2	—	—	—	—	—	*	—	—	*
Weleetka (OK)	—	1	—	—	—	—	—	*	—	—	*
Puget Sound Pwr & Lgt Co	**—**	**139**	**9,960**	**139,114**	**—**	**—**	**—**	*****	**116**	**—**	**59**
Crystal Mountain (WA)	—	2	—	—	—	—	—	*	—	—	1
Electron (WA)	—	—	—	—	—	—	—	—	—	—	—
Frederickson (WA)	—	3	3,799	—	—	—	—	*	45	—	15
Fredonia (WA)	—	130	—	—	—	—	—	*	—	—	21
Lower Baker (WA)	—	—	—	43,122	—	—	—	—	—	—	—
Nooksack (WA)	—	—	—	–3	—	—	—	—	—	—	—
Snoqualmie (WA)	—	—	—	29,700	—	—	—	—	—	—	—
South Whidbey (WA)	—	—	—	—	—	—	—	—	—	—	2
Upper Baker (WA)	—	—	—	33,123	—	—	—	—	—	—	—
White River (WA)	—	—	—	33,172	—	—	—	—	—	—	—
Whitehorn (WA)	—	4	6,161	—	—	—	—	*	71	—	21
PECO Energy Co	**158,376**	**9,757**	**10,839**	**215,418**	**3,113,694**	**—**	**75**	**28**	**134**	**286**	**437**
Chester (PA)	—	61	—	—	—	—	—	*	—	—	6
Conowingo (MD)	—	—	—	255,405	—	—	—	—	—	—	—
Cromby (PA)	50,408	3,063	—	—	—	—	23	6	—	68	40
Croydon (PA)	—	924	—	—	—	—	—	3	—	—	73
Delaware (PA)	—	–1,066	—	—	—	—	—	3	—	—	55
Eddystone (PA)	107,968	6,275	10,839	—	—	—	52	13	134	218	211
Falls (PA)	—	97	—	—	—	—	—	*	—	—	10
Limerick (PA)	—	—	—	—	1,614,657	—	—	—	—	—	—
Moser (PA)	—	214	—	—	—	—	—	1	—	—	10
Muddy Run (PA)	—	—	—	–39,987	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
PECO Energy Co											
Oil Storage (PA)	—	—	—	—	—	—	—	—	—	—	—
Peach Bottom (PA)	—	—	—	—	1,499,037	—	—	—	—	—	—
Richmond (PA)	—	563	—	—	—	—	—	1	—	—	21
Schuylkill (PA)	—	–457	—	—	—	—	—	*	—	—	4
Southwark (PA)	—	83	—	—	—	—	—	*	—	—	6
PSI Energy, Inc	**2,561,972**	**6,725**	**—**	**28,035**	**—**	**—**	**1,183**	**13**	**—**	**1,090**	**37**
Cayuga (IN)	532,266	148	—	—	—	—	242	*	—	207	10
Connersville (IN)	—	7	—	—	—	—	—	*	—	—	7
Edwardsport (IN)	21,642	100	—	—	—	—	13	*	—	57	2
Gallagher, R (IN)	134,918	2,388	—	—	—	—	58	5	—	130	2
Gibson (IN)	1,569,860	2,103	—	—	—	—	718	4	—	552	5
Markland (IN)	—	—	—	28,035	—	—	—	—	—	—	—
Miami Wabash (IN)	—	–116	—	—	—	—	—	*	—	—	8
Noblesville (IN)	13,178	71	—	—	—	—	8	*	—	51	1
Wabash River (IN)	290,108	2,024	—	—	—	—	144	4	—	93	2
Redding (City of)	**—**	**—**	**59**	**1,883**	**—**	**—**	**—**	**—**	**1**	**—**	**—**
Redding Power (CA)	—	—	59	—	—	—	—	—	1	—	—
Whiskeytown (CA)	—	—	—	1,883	—	—	—	—	—	—	—
Richmond (City of)	**52,212**	**9**	**—**	**—**	**—**	**—**	**27**	*****	**—**	**21**	*****
Whitewater Valley (IN)	52,212	9	—	—	—	—	27	*	—	21	*
Rochester (City of)	**13,400**	**–36**	**414**	**462**	**—**	**—**	**7**	*****	**5**	**37**	**2**
Cascade Creek (MN)	—	–36	—	—	—	—	—	*	—	—	2
Rochester (MN)	—	—	—	462	—	—	—	—	—	—	—
Silver Lake (MN)	13,400	—	414	—	—	—	7	—	5	37	—
Rochester Gas & Elec Corp	**115,761**	**236**	**2**	**31,989**	**368,961**	**—**	**47**	*****	*****	**102**	**3**
Ginna (NY)	—	—	—	—	368,961	—	—	—	—	—	—
Station 160 (NY)	—	—	—	20	—	—	—	—	—	—	—
Station 170 (NY)	—	—	—	975	—	—	—	—	—	—	—
Station 172 (NY)	—	—	—	—	—	—	—	—	—	—	—
Station 2 (NY)	—	—	—	3,428	—	—	—	—	—	—	—
Station 26 (NY)	—	—	—	180	—	—	—	—	—	—	—
Station 3 (NY)	9,593	11	—	—	—	—	4	*	—	1	2
Station 5 (NY)	—	—	—	27,386	—	—	—	—	—	—	—
Station 7 (NY)	106,168	225	—	—	—	—	43	*	—	101	1
Station 9 (NY)	—	—	2	—	—	—	—	—	*	—	—
Rockville Ctr(Village of)	**—**	**87**	**754**	**—**	**—**	**—**	**—**	*****	**9**	**—**	**2**
Rockville (NY)	—	87	754	—	—	—	—	*	9	—	2
Russell (City of)	**—**	**65**	**588**	**—**	**—**	**—**	**—**	**1**	**29**	**—**	**2**
Russell (KS)	—	65	588	—	—	—	—	1	29	—	2
Ruston (City of)	**—**	**—**	**17,862**	**—**	**—**	**—**	**—**	**—**	**193**	**—**	**—**
Ruston (LA)	—	—	17,862	—	—	—	—	—	193	—	—
Sacramento Mun Util Dist	**—**	**—**	**35,087**	**154,965**	**—**	**37,230**	**—**	**—**	**337**	**—**	**3**
Camino (CA)	—	—	—	34,697	—	—	—	—	—	—	—
Camp Far W (CA)	—	—	—	3,092	—	—	—	—	—	—	—
Carson (CA)	—	—	35,028	—	—	—	—	—	335	—	—
Coldwater Creek (CA)	—	—	—	—	—	—	—	—	—	—	—
Hedge PV (CA)	—	—	—	—	—	6	—	—	—	—	—
Jaybird (CA)	—	—	—	39,821	—	—	—	—	—	—	—
Jones Fork (CA)	—	—	—	2,912	—	—	—	—	—	—	—
Loon Lake (CA)	—	—	—	3,203	—	—	—	—	—	—	—
McClellan (CA)	—	—	59	—	—	—	—	—	2	—	3
Robbs Peak (CA)	—	—	—	4,103	—	—	—	—	—	—	—
Slab Creek (CA)	—	—	—	—	—	—	—	—	—	—	—
Smudgeo (CA)	—	—	—	—	—	37,200	—	—	—	—	—
Solano (CA)	—	—	—	—	—	10	—	—	—	—	—
Solar (CA)	—	—	—	—	—	14	—	—	—	—	—
Union Valley (CA)	—	—	—	5,688	—	—	—	—	—	—	—
White Rock (CA)	—	—	—	61,449	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Safe Harbor Water Power Corp	**—**	**—**	**—**	**172,469**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Safe Harbor (PA)	—	—	—	172,469	—	—	—	—	—	—	—
Saint Marys (City of)	**4,923**	**—**	**—**	**—**	**—**	**—**	**3**	**—**	**—**	**1**	*****
Saint Marys (OH)	4,923	—	—	—	—	—	3	—	—	1	*
Salt River Project	**1,928,431**	**2,255**	**18,233**	**9,245**	**—**	**—**	**907**	**4**	**217**	**705**	**272**
Agua Fria (AZ)	—	—	14,717	—	—	—	—	—	168	—	57
Coronado (AZ)	399,192	1,696	—	—	—	—	207	3	—	205	13
Crosscut (AZ)	—	—	—	—	—	—	—	—	—	—	—
Horse Mesa (AZ)	—	—	—	6,007	—	—	—	—	—	—	—
Kyrene (AZ)	—	—	–361	—	—	—	—	—	*	—	51
Mormon Flat (AZ)	—	—	—	2,067	—	—	—	—	—	—	—
Navajo (AZ)	1,529,239	551	—	—	—	—	700	1	—	500	35
Roosevelt (AZ)	—	—	—	1,138	—	—	—	—	—	—	—
San Tan (AZ)	—	8	3,877	—	—	—	—	*	48	—	93
South Con (AZ)	—	—	—	—	—	—	—	—	—	—	—
Stewart Mtn (AZ)	—	—	—	33	—	—	—	—	—	—	—
Tnk Frm Stg (AZ)	—	—	—	—	—	—	—	—	—	—	23
San Antonio Pub Serv Brd	**732,887**	**367**	**134,660**	**—**	**—**	**—**	**422**	**1**	**1,384**	**551**	**332**
Braunig, V H (TX)	—	—	55,563	—	—	—	—	—	582	—	219
Deely, J T (TX)	412,464	354	—	—	—	—	254	1	—	551	114
J K Spruce (TX)	320,423	—	38	—	—	—	168	—	*	—	—
Leon Creek (TX)	—	—	–181	—	—	—	—	—	—	—	—
Mission Road (TX)	—	—	–160	—	—	—	—	—	—	—	—
Sommers, O W (TX)	—	13	79,734	—	—	—	—	*	801	—	—
Tuttle, W B (TX)	—	—	–334	—	—	—	—	—	1	—	—
San Diego Gas & Elec Co	**—**	**5,493**	**333,280**	**—**	**—**	**—**	**—**	**10**	**3,595**	**—**	**557**
Division (CA)	—	—	—	—	—	—	—	—	—	—	—
El Cajon (CA)	—	—	—	—	—	—	—	—	—	—	1
Encina (CA)	—	5,335	187,256	—	—	—	—	9	2,062	—	278
Kearny (CA)	—	—	206	—	—	—	—	—	4	—	36
Leased Strg (CA)	—	—	—	—	—	—	—	—	—	—	*
Miramar (CA)	—	18	306	—	—	—	—	*	5	—	4
Naval Station (CA)	—	2	174	—	—	—	—	*	2	—	11
Naval Training Cnter (CA)	—	—	—	—	—	—	—	—	—	—	1
North Island (CA)	—	138	131	—	—	—	—	*	2	—	2
Silver Gate (CA)	—	—	—	—	—	—	—	—	—	—	—
South Bay (CA)	—	—	145,207	—	—	—	—	—	1,520	—	224
San Miguel Elec Coop Inc	**275,398**	**762**	**—**	**—**	**—**	**—**	**313**	**2**	**—**	**175**	**4**
San Miguel (TX)	275,398	762	—	—	—	—	313	2	—	175	4
Santa Clara (City of)	**—**	**—**	**5,124**	**4,554**	**—**	**—**	**—**	**—**	**77**	**—**	**2**
Black Butte (CA)	—	—	—	—	—	—	—	—	—	—	—
Cogen Plant (CA)	—	—	5,124	—	—	—	—	—	77	—	—
Gianera (CA)	—	—	—	—	—	—	—	—	—	—	2
Grizzly (CA)	—	—	—	2,191	—	—	—	—	—	—	—
Highline (CA)	—	—	—	—	—	—	—	—	—	—	—
Stony Gorge (CA)	—	—	—	2,363	—	—	—	—	—	—	—
Savannah Elec & Pwr Co	**124,525**	**564**	**6,879**	**—**	**—**	**—**	**62**	**1**	**97**	**158**	**50**
Boulevard (GA)	—	203	985	—	—	—	—	1	15	—	9
McIntosh (GA)	85,334	361	3,888	—	—	—	46	1	57	67	13
Port Wentworth (GA)	39,191	—	2,006	—	—	—	17	—	25	91	28
Riverside (GA)	—	—	—	—	—	—	—	—	—	—	—
Seattle (City of)	**—**	**—**	**—**	**548,600**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Boundary (WA)	—	—	—	246,470	—	—	—	—	—	—	—
Cedar Falls (WA)	—	—	—	15,758	—	—	—	—	—	—	—
Diablo (WA)	—	—	—	86,805	—	—	—	—	—	—	—
Gorge (WA)	—	—	—	98,469	—	—	—	—	—	—	—
New Halem (WA)	—	—	—	–18	—	—	—	—	—	—	—
Ross Dam (WA)	—	—	—	91,928	—	—	—	—	—	—	—
South Fork Tolt (WA)	—	—	—	9,188	—	—	—	—	—	—	—
Seminole Electric Coop	**832,941**	**1,586**	**—**	**—**	**—**	**—**	**337**	**3**	**—**	**473**	**3**
Seminole (FL)	832,941	1,586	—	—	—	—	337	3	—	473	3

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Shelby (City of)	**6,613**	**1**	**2**	**—**	**—**	**—**	**5**	*****	*****	*****	*****
Shelby (OH)	6,613	1	2	—	—	—	5	*	*	*	*
Sierra Pacific Power Co	**350,310**	**564**	**155,341**	**4,268**	**—**	**—**	**154**	**1**	**1,737**	**175**	**187**
Battle Mt (NV)	—	–26	—	—	—	—	—	*	—	—	*
Brunswick (NV)	—	–39	—	—	—	—	—	*	—	—	*
Elko (NV)	—	—	—	—	—	—	—	—	—	—	—
Fallon (NV)	—	–1	–5	—	—	—	—	—	—	—	—
Farad (CA)	—	—	—	–5	—	—	—	—	—	—	—
Fleish (NV)	—	—	—	1,722	—	—	—	—	—	—	—
Fort Churchill (NV)	—	—	65,968	—	—	—	—	—	676	—	76
Gabbs (NV)	—	–18	—	—	—	—	—	*	—	—	1
Kings Beach (CA)	—	–50	—	—	—	—	—	*	—	—	1
Lahontan (NV)	—	—	—	—	—	—	—	—	—	—	—
North Valmy (NV)	350,310	623	—	—	—	—	154	1	—	175	3
Portola (CA)	—	–50	—	—	—	—	—	*	—	—	*
Tracy (NV)	—	163	89,406	—	—	—	—	*	1,060	—	105
Valley Road (NV)	—	–38	—	—	—	—	—	*	—	—	*
Verdi (NV)	—	—	—	1,231	—	—	—	—	—	—	—
Washoe (NV)	—	—	—	1,321	—	—	—	—	—	—	—
Winnemucca (NV)	—	—	–28	—	—	—	—	—	*	—	*
26 Foot Drop (NV)	—	—	—	–1	—	—	—	—	—	—	—
Sikeston (City of)	**124,989**	**469**	**—**	**—**	**—**	**—**	**81**	**1**	**—**	**99**	**2**
Coleman, E. P. (MO)	—	10	—	—	—	—	—	*	—	—	*
Sikeston (MO)	124,989	459	—	—	—	—	81	1	—	99	1
So Carolina Elec & Gas Co	**1,241,263**	**3,001**	**217**	**77,525**	**584,038**	**—**	**511**	**5**	**2**	**675**	**63**
Burton (SC)	—	4	—	—	—	—	—	*	—	—	2
Canadys (SC)	76,075	973	135	—	—	—	32	2	1	66	5
Coit (SC)	—	25	—	—	—	—	—	*	—	—	4
Columbia Hydro (SC)	—	—	—	4,146	—	—	—	—	—	—	—
Cope (SC)	226,180	4	—	—	—	—	88	*	—	50	4
Faber Place (SC)	—	—	—	—	—	—	—	—	—	—	—
Fairfield County (SC)	—	—	—	—	—	—	—	—	—	—	—
Hagood (SC)	—	—	—	—	—	—	—	—	—	—	13
Hardeeville (SC)	—	—	—	—	—	—	—	—	—	—	1
Mcmeekin (SC)	170,498	2	—	—	—	—	65	*	—	53	3
Neal Shoals (SC)	—	—	—	2,675	—	—	—	—	—	—	—
Parr (SC)	—	35	—	—	—	—	—	*	—	—	9
Parr Hydro (SC)	—	—	—	6,219	—	—	—	—	—	—	—
Saluda Hydro (SC)	—	—	—	54,649	—	—	—	—	—	—	—
Stevens Creek Hydro (GA)	—	—	—	9,836	—	—	—	—	—	—	—
Urquhart (SC)	31,710	249	82	—	—	—	14	*	1	67	4
V. C. Summer (SC)	—	—	—	—	584,038	—	—	—	—	—	—
Wateree (SC)	393,315	1,709	—	—	—	—	156	3	—	219	6
Williams (SC)	343,485	—	—	—	—	—	156	—	—	219	13
So Carolina Pub Serv Auth	**1,298,915**	**1,358**	**—**	**79,209**	**—**	**—**	**508**	**3**	**—**	**1,084**	**129**
Cross (SC)	639,874	261	—	—	—	—	245	*	—	478	6
Grainger, Dolphus M (SC)	18,038	62	—	—	—	—	8	*	—	70	*
Hilton Head (SC)	—	—	—	—	—	—	—	—	—	—	30
Jefferies (SC)	137,193	476	—	17,476	—	—	56	1	—	72	62
Myrtle Beach (SC)	—	101	—	—	—	—	—	1	—	—	24
Spillway (SC)	—	—	—	1,193	—	—	—	—	—	—	—
St Stephens (SC)	—	—	—	60,540	—	—	—	—	—	—	—
Winyah (SC)	503,810	458	—	—	—	—	200	1	—	464	8
South Miss Elec Pwr Assoc	**187,817**	**641**	**25,288**	**—**	**—**	**—**	**85**	**1**	**247**	**241**	**13**
Benndale (MS)	—	—	21	—	—	—	—	—	*	—	—
Morrow (MS)	187,817	617	—	—	—	—	85	1	—	241	9
Moselle (MS)	—	—	25,267	—	—	—	—	—	246	—	3
Paulding (MS)	—	24	—	—	—	—	—	*	—	—	1
South Texas Elec Coop Inc	**—**	**—**	**–93**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**18**
Sam Rayburn (TX)	—	—	–93	—	—	—	—	—	*	—	18
Southern Calif Edison Co	**836,742**	**2,154**	**743,619**	**310,360**	**1,398,194**	**—**	**385**	**4**	**7,661**	**392**	**2,619**
Alamitos (CA)	—	—	198,830	—	—	—	—	—	2,072	—	671
Baker Dam (CA)	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Southern Calif Edison Co											
Big Creek 1 (CA)	—	—	—	40,727	—	—	—	—	—	—	—
Big Creek 2 (CA)	—	—	—	32,397	—	—	—	—	—	—	—
Big Creek 2a (CA)	—	—	—	32,727	—	—	—	—	—	—	—
Big Creek 3 (CA)	—	—	—	56,689	—	—	—	—	—	—	—
Big Creek 4 (CA)	—	—	—	31,589	—	—	—	—	—	—	—
Big Creek 8 (CA)	—	—	—	23,670	—	—	—	—	—	—	—
Bishop Creek 2 (CA)	—	—	—	2,864	—	—	—	—	—	—	—
Bishop Creek 3 (CA)	—	—	—	2,482	—	—	—	—	—	—	—
Bishop Creek 4 (CA)	—	—	—	3,756	—	—	—	—	—	—	—
Bishop Creek 5 (CA)	—	—	—	1,407	—	—	—	—	—	—	—
Bishop Creek 6 (CA)	—	—	—	1,017	—	—	—	—	—	—	—
Borel (CA)	—	—	—	–10	—	—	—	—	—	—	—
Cool Water (CA)	—	—	83,458	—	—	—	—	—	847	—	358
Dominguez Hills (CA)	—	—	—	—	—	—	—	—	—	—	546
Eastwood (CA)	—	—	—	6,778	—	—	—	—	—	—	—
El Segundo (CA)	—	—	82,648	—	—	—	—	—	852	—	30
Ellwood (CA)	—	—	12	—	—	—	—	—	1	—	—
Etiwanda (CA)	—	—	57,980	—	—	—	—	—	669	—	286
Fontana (CA)	—	—	—	519	—	—	—	—	—	—	—
Highgrove (CA)	—	—	–99	—	—	—	—	—	—	—	—
Huntington Beach (CA)	—	—	54,066	—	—	—	—	—	610	—	61
Kaweah 1 (CA)	—	—	—	1,206	—	—	—	—	—	—	—
Kaweah 2 (CA)	—	—	—	1,185	—	—	—	—	—	—	—
Kaweah 3 (CA)	—	—	—	2,543	—	—	—	—	—	—	—
Kern River 1 (CA)	—	—	—	15,403	—	—	—	—	—	—	—
Kern River 3 (CA)	—	—	—	16,189	—	—	—	—	—	—	—
Long Beach (CA)	—	—	9,873	—	—	—	—	—	120	—	110
Lundy (CA)	—	—	—	535	—	—	—	—	—	—	—
Lytle Creek (CA)	—	—	—	191	—	—	—	—	—	—	—
Mammoth Pool (CA)	—	—	—	24,172	—	—	—	—	—	—	—
Mandalay (CA)	—	2	62,453	—	—	—	—	*	625	—	239
Mill Creek 1 (CA)	—	—	—	394	—	—	—	—	—	—	—
Mill Creek 2&3 (CA)	—	—	—	—	—	—	—	—	—	—	—
Mill Creek 3 (CA)	—	—	—	683	—	—	—	—	—	—	—
Mohave (NV)	836,742	—	3,958	—	—	—	385	—	39	392	—
Ontario 1 (CA)	—	—	—	216	—	—	—	—	—	—	—
Ontario 2 (CA)	—	—	—	88	—	—	—	—	—	—	—
Ormond Beach (CA)	—	—	22,610	—	—	—	—	—	262	—	304
Pebbly Beach (CA)	—	2,152	—	—	—	—	—	4	—	—	4
Poole (CA)	—	—	—	1,529	—	—	—	—	—	—	—
Portal (CA)	—	—	—	4,423	—	—	—	—	—	—	—
Redondo Beach (CA)	—	—	167,960	—	—	—	—	—	1,563	—	—
Rush Creek (CA)	—	—	—	2,446	—	—	—	—	—	—	—
San Bernardino (CA)	—	—	–130	—	—	—	—	—	—	—	11
San Gorgonio (CA)	—	—	—	80	—	—	—	—	—	—	—
San Gorgonio (CA)	—	—	—	—	—	—	—	—	—	—	—
San Onofre (CA)	—	—	—	—	1,398,194	—	—	—	—	—	—
Santa Ana 1 (CA)	—	—	—	743	—	—	—	—	—	—	—
Santa Ana 2 (CA)	—	—	—	396	—	—	—	—	—	—	—
Santa Ana 3 (CA)	—	—	—	300	—	—	—	—	—	—	—
Sierra (CA)	—	—	—	145	—	—	—	—	—	—	—
Tule River (CA)	—	—	—	881	—	—	—	—	—	—	—
Southern Ill Pwr Coop	**126,935**	**232**	**—**	**—**	**—**	**—**	**70**	*****	**—**	**447**	**2**
Marion (IL)	126,935	232	—	—	—	—	70	*	—	447	2
Southern Indiana G & E Co	**539,054**	**—**	**1,867**	**—**	**—**	**—**	**252**	**—**	**21**	**393**	**10**
A. B. Brown (IN)	289,959	—	1,051	—	—	—	133	—	11	118	3
Broadway (IN)	—	—	272	—	—	—	—	—	5	—	7
Culley (IN)	166,185	—	542	—	—	—	79	—	6	151	—
Northeast (IN)	—	—	—	—	—	—	—	—	—	—	—
Warrick (IN)	82,910	—	2	—	—	—	39	—	*	124	—
Southwestern Elec Pwr Co	**1,757,369**	**628**	**22,762**	**—**	**—**	**—**	**1,221**	**1**	**243**	**808**	**108**
Arsenal Hill (LA)	—	—	3,303	—	—	—	—	—	38	—	—
Flint Creek (AR)	362,901	207	—	—	—	—	239	*	—	168	4
Knox Lee (TX)	—	—	—	—	—	—	—	—	—	—	44
Lieberman (LA)	—	—	655	—	—	—	—	—	6	—	20
Lone Star (TX)	—	—	—	—	—	—	—	—	—	—	3

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Southwestern Elec Pwr Co											
Pirkey (TX)	482,858	—	1,344	—	—	—	399	—	14	208	—
Welsh (TX)	911,610	421	—	—	—	—	583	1	—	433	20
Wilkes (TX)	—	—	17,460	—	—	—	—	—	185	—	16
Southwestern Pub Serv Co	**1,382,548**	**30**	**319,413**	**—**	**—**	**—**	**778**	*****	**3,615**	**1,013**	**87**
Carlsbad (NM)	—	—	34	—	—	—	—	—	5	—	—
Cunningham (NM)	—	—	77,225	—	—	—	—	—	635	—	—
Harrington (TX)	696,974	—	70	—	—	—	406	—	1	542	—
Jones (TX)	—	—	162,110	—	—	—	—	—	1,445	—	56
Maddox (NM)	—	—	834	—	—	—	—	—	33	—	—
Moore County (TX)	—	—	–99	—	—	—	—	—	—	—	—
Nichols (TX)	—	—	69,647	—	—	—	—	—	1,328	—	—
Plant X (TX)	—	—	9,517	—	—	—	—	—	150	—	31
Riverview (TX)	—	—	139	—	—	—	—	—	18	—	—
Tolk Station (TX)	685,574	—	–64	—	—	—	373	—	—	471	—
Tucumcari (NM)	—	30	—	—	—	—	—	*	—	—	1
Soyland Power Coop Inc	**12,301**	**176**	**—**	**—**	**—**	**—**	**8**	**1**	**—**	**8**	**2**
Pearl Station (IL)	12,301	278	—	—	—	—	8	1	—	8	2
Pittsfield (IL)	—	–102	—	—	—	—	—	—	—	—	*
Springfield (City of)	**164,151**	**207**	**—**	**—**	**—**	**—**	**90**	**1**	**—**	**92**	**7**
Dallman (IL)	160,572	101	—	—	—	—	87	*	—	88	—
Factory (IL)	—	87	—	—	—	—	—	*	—	—	4
Lakeside (IL)	3,579	14	—	—	—	—	2	*	—	4	2
Reynolds (IL)	—	5	—	—	—	—	—	*	—	—	2
Springfield (City of)	**160,984**	**—**	**721**	**—**	**—**	**—**	**98**	**—**	**8**	**202**	**8**
James River (MO)	55,005	—	17	—	—	—	34	—	*	75	4
Main Street (MO)	—	—	—	—	—	—	—	—	—	—	1
Southwest (MO)	105,979	—	704	—	—	—	64	—	7	127	3
St Joseph Lgt & Pwr Co	**45,049**	**852**	**–117**	**—**	**—**	**—**	**25**	**3**	**3**	**41**	**51**
Lake Road (MO)	45,049	852	–117	—	—	—	25	3	3	41	51
Sunflower Elec Coop	**217,598**	**—**	**479**	**—**	**—**	**—**	**130**	**—**	**7**	**150**	**—**
Garden City (KS)	—	—	–204	—	—	—	—	—	*	—	—
Holcomb (KS)	217,598	—	683	—	—	—	130	—	7	150	—
Superior Wtr Lt Pwr Co	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Winslow (WI)	—	—	—	—	—	—	—	—	—	—	—
Systems Energy Resources Inc	**—**	**—**	**—**	**—**	**834,297**	**—**	**—**	**—**	**—**	**—**	**—**
Grand Gulf (MS)	—	—	—	—	834,297	—	—	—	—	—	—
Tacoma (City of)	**23**	**—**	**—**	**323,496**	**—**	**2,303**	**1**	**—**	**—**	**2**	**—**
Alder (WA)	—	—	—	31,162	—	—	—	—	—	—	—
Cushman 1 (WA)	—	—	—	16,065	—	—	—	—	—	—	—
Cushman 2 (WA)	—	—	—	32,507	—	—	—	—	—	—	—
La Grande (WA)	—	—	—	44,619	—	—	—	—	—	—	—
Mayfield (WA)	—	—	—	85,367	—	—	—	—	—	—	—
Mossyrock (WA)	—	—	—	107,111	—	—	—	—	—	—	—
Steam Plant 2 (WA)	23	—	—	—	—	2,303	1	—	—	2	—
Wynoochee (WA)	—	—	—	6,665	—	—	—	—	—	—	—
Tallahassee (City of)	**—**	**2**	**102,552**	**2,241**	**—**	**—**	**—**	*****	**1,127**	**—**	**234**
Hopkins, Arvah B (FL)	—	—	91,407	—	—	—	—	—	979	—	182
Jackson Bluff (FL)	—	—	—	2,241	—	—	—	—	—	—	—
Purdom, S O (FL)	—	2	11,145	—	—	—	—	*	148	—	52
Tampa Electric Co	**1,350,265**	**6,192**	**—**	**—**	**—**	**—**	**650**	**14**	**—**	**1,774**	**185**
Big Bend (FL)	919,810	1,474	—	—	—	—	425	3	—	552	42
Coal Storage (FL)	—	—	—	—	—	—	—	—	—	1,092	—
Gannon, F J (FL)	430,455	5,213	—	—	—	—	225	12	—	129	3
Hookers Point (FL)	—	–386	—	—	—	—	—	—	—	—	121
S Dinner Lk (FL)	—	—	—	—	—	—	—	—	—	—	—
S Phillips (FL)	—	–109	—	—	—	—	—	*	—	—	19

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Taunton (City of)	**—**	**4,787**	**7,640**	**—**	**—**	**—**	**—**	**9**	**91**	**—**	**36**
Cleary, B F (MA)	—	4,787	7,640	—	—	—	—	9	91	—	36
Tennessee Valley Auth	**7,997,542**	**7,908**	**—**	**1,548,090**	**4,133,572**	**—**	**3,432**	**14**	**—**	**3,494**	**586**
Allen (TN)	388,523	772	—	—	—	—	197	1	—	69	115
Apalachia (TN)	—	—	—	51,424	—	—	—	—	—	—	—
Blue Ridge (GA)	—	—	—	3,140	—	—	—	—	—	—	—
Boone (TN)	—	—	—	10,206	—	—	—	—	—	—	—
Browns Ferry (AL)	—	—	—	—	1,564,176	—	—	—	—	—	—
Bull Run (TN)	608,870	29	—	—	—	—	218	*	—	144	12
Chatuge (NC)	—	—	—	5,613	—	—	—	—	—	—	—
Cherokee (TN)	—	—	—	18,071	—	—	—	—	—	—	—
Chickamauga (TN)	—	—	—	79,677	—	—	—	—	—	—	—
Colbert (AL)	366,208	2,052	—	—	—	—	154	4	—	412	137
Cumberland (TN)	1,727,821	640	—	—	—	—	739	1	—	598	8
Douglas (TN)	—	—	—	48,069	—	—	—	—	—	—	—
Fontana (NC)	—	—	—	109,766	—	—	—	—	—	—	—
Fort Loudoun (TN)	—	—	—	94,076	—	—	—	—	—	—	—
Fort Patrick Henry (TN)	—	—	—	8,570	—	—	—	—	—	—	—
Gallatin (TN)	564,746	266	—	—	—	—	258	1	—	135	63
Great Falls (TN)	—	—	—	24,716	—	—	—	—	—	—	—
Guntersville (AL)	—	—	—	74,784	—	—	—	—	—	—	—
Hiwassee (NC)	—	—	—	30,127	—	—	—	—	—	—	—
Johnsonville (TN)	421,433	909	—	—	—	—	194	2	—	469	237
Kentucky (KY)	—	—	—	65,146	—	—	—	—	—	—	—
Kingston (TN)	786,019	448	—	—	—	—	315	1	—	182	3
Melton Hill (TN)	—	—	—	7,112	—	—	—	—	—	—	—
Nickajack (TN)	—	—	—	63,619	—	—	—	—	—	—	—
Norris (TN)	—	—	—	15,434	—	—	—	—	—	—	—
Nottely (GA)	—	—	—	4,202	—	—	—	—	—	—	—
Ocoee 1 (TN)	—	—	—	8,256	—	—	—	—	—	—	—
Ocoee 2 (TN)	—	—	—	13,718	—	—	—	—	—	—	—
Ocoee 3 (TN)	—	—	—	19,263	—	—	—	—	—	—	—
Paradise (KY)	1,544,010	6	—	—	—	—	657	*	—	543	1
Pickwick (TN)	—	—	—	141,286	—	—	—	—	—	—	—
Raccoon Mountain (TN)	—	—	—	–38,134	—	—	—	—	—	—	—
Sequoyah (TN)	—	—	—	—	1,713,922	—	—	—	—	—	—
Sevier, John (TN)	453,578	163	—	—	—	—	172	*	—	139	2
Shawnee (KY)	436,553	1,459	—	—	—	—	203	3	—	471	4
South Holston (TN)	—	—	—	3,642	—	—	—	—	—	—	—
Tims Ford (TN)	—	—	—	9,311	—	—	—	—	—	—	—
Watauga (TN)	—	—	—	10,941	—	—	—	—	—	—	—
Watts Bar (TN)	–149	—	—	—	855,474	—	—	—	—	—	—
Watts Bar (TN)	—	—	—	108,784	—	—	—	—	—	—	—
Wheeler (AL)	—	—	—	190,534	—	—	—	—	—	—	—
Widows Creek (AL)	699,930	1,164	—	—	—	—	324	2	—	334	4
Wilbur (TN)	—	—	—	2,014	—	—	—	—	—	—	—
Wilson (AL)	—	—	—	364,723	—	—	—	—	—	—	—
Terrebonne Parish Consol Govt	**—**	**–25**	**2,935**	**—**	**—**	**—**	**—**	**—**	**47**	**—**	**1**
Houma (LA)	—	–25	2,935	—	—	—	—	—	47	—	1
Texas Mun Power Agency	**292,071**	**—**	**95**	**—**	**—**	**—**	**172**	**—**	**1**	**197**	**7**
Gibbons Creek (TX)	292,071	—	95	—	—	—	172	—	1	197	7
Texas Utilities Elec Co	**3,533,286**	**3,512**	**1,937,630**	**—**	**1,659,536**	**—**	**3,022**	**6**	**20,003**	**2,118**	**2,344**
Big Brown (TX)	488,916	—	4,224	—	—	—	413	—	52	193	—
Collin (TX)	—	—	686	—	—	—	—	—	15	—	53
Comanche Peak (TX)	—	—	—	—	1,659,536	—	—	—	—	—	—
Dallas (TX)	—	—	–413	—	—	—	—	—	—	—	4
De Cordova (TX)	—	188	305,280	—	—	—	—	*	2,968	—	232
Eagle Mountain (TX)	—	—	10,358	—	—	—	—	—	159	—	70
Graham (TX)	—	—	146,193	—	—	—	—	—	1,538	—	124
Handley (TX)	—	—	100,881	—	—	—	—	—	1,144	—	269
Lake Creek (TX)	—	—	28,018	—	—	—	—	—	324	—	53
Lake Hubbard (TX)	—	214	54,199	—	—	—	—	*	632	—	237
Martin Lake (TX)	1,399,222	2,419	—	—	—	—	1,157	5	—	498	18
Monticello (TX)	1,271,302	516	—	—	—	—	1,115	1	—	284	16
Morgan Creek (TX)	—	—	210,007	—	—	—	—	—	2,133	—	238

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Texas Utilities Elec Co											
Mountain Creek (TX)	—	—	140,310	—	—	—	—	—	1,544	—	156
North Lake (TX)	—	—	53,301	—	—	—	—	—	636	—	129
North Main (TX)	—	—	–96	—	—	—	—	—	—	—	—
Parkdale (TX)	—	—	444	—	—	—	—	—	31	—	4
Permian Basin (TX)	—	—	231,996	—	—	—	—	—	2,226	—	217
River Crest (TX)	—	—	–153	—	—	—	—	—	—	—	3
Sandow (TX)	373,846	165	—	—	—	—	337	*	—	1,142	—
Stryker Creek (TX)	—	10	117,788	—	—	—	—	*	1,078	—	94
Tradinghouse Creek (TX)	—	—	407,041	—	—	—	—	—	4,104	—	194
Trinidad (TX)	—	—	12,880	—	—	—	—	—	144	—	41
Valley (TX)	—	—	114,686	—	—	—	—	—	1,275	—	192
Texas-New Mexico Power Co	**196,800**	**—**	**1,300**	**—**	**—**	**—**	**169**	**—**	**15**	**24**	**—**
Lordsburg (NM)	—	—	—	—	—	—	—	—	—	—	—
TNP One (TX)	196,800	—	1,300	—	—	—	169	—	15	24	—
Toledo Edison Co (The)	**288,457**	**142**	**6**	**—**	**657,650**	**—**	**166**	*****	**3**	**111**	**3**
Acme (OH)	—	—	—	—	—	—	—	—	—	—	—
Bay Shore (OH)	288,457	145	—	—	—	—	166	*	—	111	1
Davis-Besse (OH)	—	—	—	—	657,650	—	—	—	—	—	—
Richland (OH)	—	—	6	—	—	—	—	*	3	—	2
Stryker (OH)	—	–3	—	—	—	—	—	—	—	—	*
Traverse (City of)	**—**	**—**	**—**	**1,055**	**—**	**—**	**—**	**—**	**—**	**12**	**—**
Bayside (MI)	—	—	—	—	—	—	—	—	—	12	—
Boardman (MI)	—	—	—	469	—	—	—	—	—	—	—
Brown Bridge (MI)	—	—	—	242	—	—	—	—	—	—	—
Elk Rapids (MI)	—	—	—	147	—	—	—	—	—	—	—
Sabin (MI)	—	—	—	197	—	—	—	—	—	—	—
Tri-state G & T Assn Inc	**817,889**	**1,108**	**531**	**—**	**—**	**—**	**414**	**3**	**7**	**1,142**	**21**
Burlington (CO)	—	767	—	—	—	—	—	2	—	—	17
Craig (CO)	769,118	—	531	—	—	—	387	—	7	1,105	2
Nucla (CO)	48,771	341	—	—	—	—	27	1	—	37	1
Tucson Electric Power Co	**518,972**	**61**	**10,537**	**—**	**—**	**—**	**270**	*****	**154**	**346**	**18**
De Moss Petrie (AZ)	—	—	46	—	—	—	—	—	1	—	4
Irvington (AZ)	2,603	—	10,555	—	—	—	2	—	153	70	5
North Loop (AZ)	—	—	–64	—	—	—	—	—	*	—	7
Springerville (AZ)	516,369	61	—	—	—	—	269	*	—	276	3
Turlock Irrigation Dist	**—**	**—**	**5,159**	**49,046**	**—**	**—**	**—**	**—**	**154**	**—**	**3**
Almond (CA)	—	—	5,205	—	—	—	—	—	154	—	—
Hickman (CA)	—	—	—	–3	—	—	—	—	—	—	—
Lagrange (CA)	—	—	—	2,342	—	—	—	—	—	—	—
New Don Pedro (CA)	—	—	—	46,619	—	—	—	—	—	—	—
Turlock Lake (CA)	—	—	—	–5	—	—	—	—	—	—	—
Uppr Dawson (CA)	—	—	—	93	—	—	—	—	—	—	—
Walnut (CA)	—	—	–46	—	—	—	—	—	—	—	3
Union Electric Co	**2,046,429**	**4,905**	**1,411**	**151,161**	**652,909**	**3,231**	**1,210**	**10**	**40**	**1,850**	**83**
Callaway (MO)	—	—	—	—	652,909	—	—	—	—	—	—
Canton (MO)	—	—	—	—	—	—	—	—	—	—	—
Howard Bend (MO)	—	–16	—	—	—	—	—	—	—	—	3
Jefferson City (MO)	—	–29	—	—	—	—	—	*	—	—	5
Keokuk (IA)	—	—	—	69,455	—	—	—	—	—	—	—
Kirksville (MO)	—	—	–21	—	—	—	—	—	—	—	—
Labadie (MO)	1,083,553	1,626	—	—	—	—	620	3	—	713	17
Meramec (MO)	56,459	–35	2,557	—	—	—	33	*	31	188	5
Mexico (MO)	—	–7	—	—	—	—	—	*	—	—	5
Moberly (MO)	—	13	—	—	—	—	—	*	—	—	5
Moreau (MO)	—	12	—	—	—	—	—	*	—	—	5
Osage (MO)	—	—	—	85,200	—	—	—	—	—	—	—
Portable (MO)	—	—	—	—	—	—	—	—	—	—	—
Rush Island (MO)	433,651	2,829	—	—	—	—	268	5	—	535	4
Sioux (MO)	472,766	579	—	—	—	3,231	290	1	—	414	1
Taum Sauk (MO)	—	—	—	–3,494	—	—	—	—	—	—	—
Venice No. 2 (IL)	—	–67	–1,077	—	—	—	—	—	9	—	32
Viaduct (MO)	—	—	–48	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
United Gas Imp Co (The)	**22,860**	**270**	**—**	**—**	**—**	**—**	**17**	**1**	**—**	**17**	*****
Hunlock Creek (PA)	22,860	270	—	—	—	—	17	1	—	17	*
United Illuminating Co	**240,327**	**315,361**	**—**	**—**	**—**	**—**	**94**	**497**	**—**	**83**	**454**
Bridgeport Harbor (CT)	240,327	88,769	—	—	—	—	94	144	—	83	86
English (CT)	—	—	—	—	—	—	—	—	—	—	—
New Haven Harbor (CT)	—	226,592	—	—	—	—	—	353	—	—	367
United Power Assn	**109,296**	**188**	**283**	**—**	**—**	**16,078**	**90**	*****	**5**	**65**	**7**
Cambridge (MN)	—	52	—	—	—	—	—	*	—	—	1
Elk River (MN)	—	7	283	—	—	16,078	—	*	5	—	1
Maple Lake (MN)	—	49	—	—	—	—	—	*	—	—	2
Rock Lake (MN)	—	55	—	—	—	—	—	*	—	—	2
Stanton (ND)	109,296	25	—	—	—	—	90	*	—	65	1
Utilicorp United Inc	**268,642**	**260**	**–9**	**—**	**—**	**—**	**132**	*****	**4**	**187**	**83**
Green, Ralph (MO)	—	—	–82	—	—	—	—	—	*	—	—
Greenwood (MO)	—	—	115	—	—	—	—	—	4	—	46
Kci (MO)	—	—	–42	—	—	—	—	—	—	—	—
Nevada (MO)	—	–18	—	—	—	—	—	—	—	—	36
Sibley (MO)	268,642	278	—	—	—	—	132	*	—	187	1
UtiliCorp United Inc	**21,892**	**85**	**26,175**	**—**	**—**	**—**	**13**	*****	**413**	**13**	**8**
Cimarron River (KS)	—	—	–707	—	—	—	—	—	61	—	—
Clark, W N (CO)	21,892	—	—	—	—	—	13	—	—	13	—
Clifton (KS)	—	—	–55	—	—	—	—	—	*	—	—
Judson Large (KS)	—	—	27,286	—	—	—	—	—	350	—	2
Mullergren, Arthur (KS)	—	—	–251	—	—	—	—	—	1	—	1
Pueblo (CO)	—	53	–98	—	—	—	—	*	—	—	4
Rocky Ford (CO)	—	32	—	—	—	—	—	*	—	—	1
USBR-Great Plains Region	**—**	**—**	**—**	**211,167**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Alcova (WY)	—	—	—	3,959	—	—	—	—	—	—	—
Big Thompson (CO)	—	—	—	–17	—	—	—	—	—	—	—
Boysen (WY)	—	—	—	5,779	—	—	—	—	—	—	—
Buffalo Bill (WY)	—	—	—	4,238	—	—	—	—	—	—	—
Canyon Ferry (MT)	—	—	—	40,616	—	—	—	—	—	—	—
Estes (CO)	—	—	—	11,525	—	—	—	—	—	—	—
Flatiron (CO)	—	—	—	17,958	—	—	—	—	—	—	—
Fremont Canyon (WY)	—	—	—	10,144	—	—	—	—	—	—	—
Glendo (WY)	—	—	—	–102	—	—	—	—	—	—	—
Green Mountain (CO)	—	—	—	5,705	—	—	—	—	—	—	—
Guernsey (WY)	—	—	—	–37	—	—	—	—	—	—	—
Heart Mountain (WY)	—	—	—	–29	—	—	—	—	—	—	—
Kortes (WY)	—	—	—	9,449	—	—	—	—	—	—	—
Marys Lake (CO)	—	—	—	4,693	—	—	—	—	—	—	—
Mount Elbert (CO)	—	—	—	–2,061	—	—	—	—	—	—	—
Pilot Butte (WY)	—	—	—	–6	—	—	—	—	—	—	—
Pole Hill (CO)	—	—	—	18,573	—	—	—	—	—	—	—
Seminoe (WY)	—	—	—	9,630	—	—	—	—	—	—	—
Shoshone (WY)	—	—	—	2,006	—	—	—	—	—	—	—
Spirit Mountain (WY)	—	—	—	–36	—	—	—	—	—	—	—
Yellowtail (MT)	—	—	—	69,180	—	—	—	—	—	—	—
USBR-Lower Colorado Region	**—**	**—**	**—**	**810,733**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Davis (AZ)	—	—	—	151,067	—	—	—	—	—	—	—
Hoover (AZ)	—	—	—	314,570	—	—	—	—	—	—	—
Hoover (NV)	—	—	—	283,711	—	—	—	—	—	—	—
Parker (CA)	—	—	—	61,385	—	—	—	—	—	—	—
USBR-Mid Pacific Region	**—**	**—**	**—**	**353,218**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Folsom (CA)	—	—	—	74,171	—	—	—	—	—	—	—
Judge F Carr (CA)	—	—	—	3,432	—	—	—	—	—	—	—
Keswick (CA)	—	—	—	37,919	—	—	—	—	—	—	—
Lewiston (CA)	—	—	—	280	—	—	—	—	—	—	—
New Melones (CA)	—	—	—	7,589	—	—	—	—	—	—	—
Nimbus (CA)	—	—	—	7,218	—	—	—	—	—	—	—
O Neill (CA)	—	—	—	–12,541	—	—	—	—	—	—	—
Shasta (CA)	—	—	—	178,051	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
USBR-Mid Pacific Region											
Spring Creek (CA)	—	—	—	49,120	—	—	—	—	—	—	—
Stampede (CA)	—	—	—	232	—	—	—	—	—	—	—
Trinity (CA)	—	—	—	7,747	—	—	—	—	—	—	—
USBR-Pacific NW Region	**—**	**—**	**—**	**2,017,451**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Anderson Ranch (ID)	—	—	—	3,983	—	—	—	—	—	—	—
Black Canyon (ID)	—	—	—	5,201	—	—	—	—	—	—	—
Boise River Div (ID)	—	—	—	—	—	—	—	—	—	—	—
Chandler (WA)	—	—	—	6,855	—	—	—	—	—	—	—
Grand Coulee (WA)	—	—	—	1,873,951	—	—	—	—	—	—	—
Green Springs (OR)	—	—	—	5,988	—	—	—	—	—	—	—
Hungry Horse (MT)	—	—	—	61,024	—	—	—	—	—	—	—
Minidoka (ID)	—	—	—	10,802	—	—	—	—	—	—	—
Palisades (ID)	—	—	—	47,024	—	—	—	—	—	—	—
Roza (WA)	—	—	—	2,623	—	—	—	—	—	—	—
USBR-Upper Colorado Region	**—**	**—**	**—**	**725,514**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Blue Mesa (CO)	—	—	—	25,513	—	—	—	—	—	—	—
Crystal (CO)	—	—	—	17,713	—	—	—	—	—	—	—
Deer Creek (UT)	—	—	—	2,164	—	—	—	—	—	—	—
Elephant Butte (NM)	—	—	—	450	—	—	—	—	—	—	—
Flaming Gorge (UT)	—	—	—	54,991	—	—	—	—	—	—	—
Fontenelle (WY)	—	—	—	6,421	—	—	—	—	—	—	—
Glen Canyon (AZ)	—	—	—	582,777	—	—	—	—	—	—	—
Lower Molina (CO)	—	—	—	1,293	—	—	—	—	—	—	—
McPhee (CO)	—	—	—	44	—	—	—	—	—	—	—
Morrow Point (CO)	—	—	—	32,009	—	—	—	—	—	—	—
Towaoc (CO)	—	—	—	—	—	—	—	—	—	—	—
Upper Molina (CO)	—	—	—	2,139	—	—	—	—	—	—	—
USCE-Fort Worth District	**—**	**—**	**—**	**13,630**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
R D Willis (TX)	—	—	—	935	—	—	—	—	—	—	—
Sam Rayburn (TX)	—	—	—	9,991	—	—	—	—	—	—	—
Whitney (TX)	—	—	—	2,704	—	—	—	—	—	—	—
USCE-Hartwell Power Plant	**—**	**—**	**—**	**80,011**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Hartwell (GA)	—	—	—	80,011	—	—	—	—	—	—	—
USCE-J Strom Thur Pwr Plt	**—**	**—**	**—**	**140,959**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
J Strom Thurmond (SC)	—	—	—	140,959	—	—	—	—	—	—	—
USCE-Kansas City Dist	**—**	**—**	**—**	**35,288**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Harry S Truman (MO)	—	—	—	34,004	—	—	—	—	—	—	—
Stockton (MO)	—	—	—	1,284	—	—	—	—	—	—	—
USCE-Little Rock	**—**	**—**	**—**	**181,214**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Beaver (AR)	—	—	—	16,171	—	—	—	—	—	—	—
Bull Shoals (AR)	—	—	—	41,945	—	—	—	—	—	—	—
Dardanelle (AR)	—	—	—	28,299	—	—	—	—	—	—	—
Greers Ferry (AR)	—	—	—	8,003	—	—	—	—	—	—	—
Norfork (AR)	—	—	—	2,964	—	—	—	—	—	—	—
Ozark (AR)	—	—	—	24,660	—	—	—	—	—	—	—
Table Rock (MO)	—	—	—	59,172	—	—	—	—	—	—	—
USCE-Missouri River District	**—**	**—**	**—**	**897,728**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Big Bend (SD)	—	—	—	103,822	—	—	—	—	—	—	—
Fort Peck (MT)	—	—	—	110,921	—	—	—	—	—	—	—
Fort Randall (SD)	—	—	—	139,037	—	—	—	—	—	—	—
Garrison (ND)	—	—	—	195,166	—	—	—	—	—	—	—
Gavins Point (NE)	—	—	—	59,062	—	—	—	—	—	—	—
Oahe (SD)	—	—	—	289,720	—	—	—	—	—	—	—
USCE-Mobile District	**—**	**—**	**—**	**268,020**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Allatoona (GA)	—	—	—	21,132	—	—	—	—	—	—	—
Buford (GA)	—	—	—	21,287	—	—	—	—	—	—	—
Carters (GA)	—	—	—	29,510	—	—	—	—	—	—	—
J Woodruff (FL)	—	—	—	13,127	—	—	—	—	—	—	—
Jones Bluff (AL)	—	—	—	42,403	—	—	—	—	—	—	—
Millers Ferry (AL)	—	—	—	23,799	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
USCE-Mobile District											
Walter F George (GA)	—	—	—	84,257	—	—	—	—	—	—	—
West Point (GA)	—	—	—	32,505	—	—	—	—	—	—	—
USCE-Nashville	**—**	**—**	**—**	**297,717**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Barkley (KY)	—	—	—	74,151	—	—	—	—	—	—	—
Center Hill (TN)	—	—	—	55,234	—	—	—	—	—	—	—
Cheatham (TN)	—	—	—	22,329	—	—	—	—	—	—	—
Cordell Hull (TN)	—	—	—	26,555	—	—	—	—	—	—	—
Dale Hollow (TN)	—	—	—	7,126	—	—	—	—	—	—	—
J Percy Priest (TN)	—	—	—	15,106	—	—	—	—	—	—	—
Laurel (KY)	—	—	—	2,046	—	—	—	—	—	—	—
Old Hickory (TN)	—	—	—	49,738	—	—	—	—	—	—	—
Wolf Creek (KY)	—	—	—	45,432	—	—	—	—	—	—	—
USCE-North Pacific Div	**—**	**—**	**—**	**4,927,850**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Albeni Falls (ID)	—	—	—	17,497	—	—	—	—	—	—	—
Big Cliff (OR)	—	—	—	13,336	—	—	—	—	—	—	—
Bonneville (OR)	—	—	—	545,971	—	—	—	—	—	—	—
Chief Joseph (WA)	—	—	—	1,027,979	—	—	—	—	—	—	—
Cougar (OR)	—	—	—	15,134	—	—	—	—	—	—	—
Detroit (OR)	—	—	—	55,020	—	—	—	—	—	—	—
Dexter (OR)	—	—	—	3,887	—	—	—	—	—	—	—
Dworshak (ID)	—	—	—	36,584	—	—	—	—	—	—	—
Foster (OR)	—	—	—	12,774	—	—	—	—	—	—	—
Green Peter (OR)	—	—	—	27,528	—	—	—	—	—	—	—
Hills Creek (OR)	—	—	—	13,291	—	—	—	—	—	—	—
Ice Harbor (WA)	—	—	—	185,187	—	—	—	—	—	—	—
John Day (OR)	—	—	—	910,548	—	—	—	—	—	—	—
Libby (MT)	—	—	—	132,042	—	—	—	—	—	—	—
Little Goose (WA)	—	—	—	176,920	—	—	—	—	—	—	—
Lookout Point (OR)	—	—	—	35,478	—	—	—	—	—	—	—
Lost Creek (OR)	—	—	—	32,056	—	—	—	—	—	—	—
Lower Granite (WA)	—	—	—	177,159	—	—	—	—	—	—	—
Lower Monumental (WA)	—	—	—	189,914	—	—	—	—	—	—	—
McNary (OR)	—	—	—	598,157	—	—	—	—	—	—	—
The Dalles (WA)	—	—	—	721,388	—	—	—	—	—	—	—
USCE-R B Russell	**—**	**—**	**—**	**88,185**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
R B Russell (GA)	—	—	—	88,185	—	—	—	—	—	—	—
USCE-St Louis Dist	**—**	**—**	**—**	**832**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Clarence Canyon (MO)	—	—	—	832	—	—	—	—	—	—	—
USCE-Tulsa District	**—**	**—**	**—**	**411,888**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Broken Bow (OK)	—	—	—	51,768	—	—	—	—	—	—	—
Denison (TX)	—	—	—	56,122	—	—	—	—	—	—	—
Eufaula (OK)	—	—	—	69,603	—	—	—	—	—	—	—
Fort Gibson (OK)	—	—	—	35,098	—	—	—	—	—	—	—
Keystone (OK)	—	—	—	57,757	—	—	—	—	—	—	—
Robert S Kerr (OK)	—	—	—	87,252	—	—	—	—	—	—	—
Tenkiller Ferry (OK)	—	—	—	27,942	—	—	—	—	—	—	—
Webbers Falls (OK)	—	—	—	26,346	—	—	—	—	—	—	—
USCE-Vickburg District	**—**	**—**	**—**	**61,627**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Blakely Mountain (AR)	—	—	—	30,095	—	—	—	—	—	—	—
Degray (AR)	—	—	—	22,258	—	—	—	—	—	—	—
Narrows (AR)	—	—	—	9,274	—	—	—	—	—	—	—
USCE-Wilmington	**—**	**—**	**—**	**55,907**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
John H Kerr (VA)	—	—	—	54,811	—	—	—	—	—	—	—
Philpott (VA)	—	—	—	1,096	—	—	—	—	—	—	—
Vero Beach (City of)	**—**	**—**	**464**	**—**	**—**	**—**	**—**	**—**	**15**	**—**	**57**
Municipal Plant (FL)	—	—	464	—	—	—	—	—	15	—	57
Vineland (City of)	**2,690**	**—**	**—**	**—**	**—**	**—**	**2**	**—**	**—**	**12**	**31**
Down, Howard (NJ)	2,690	—	—	—	—	—	2	—	—	12	24
West (NJ)	—	—	—	—	—	—	—	—	—	—	8

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Virginia (City of)	**4,311**	**—**	**2,528**	**—**	**—**	**—**	**2**	**—**	**21**	*****	**—**
Virginia (MN)	4,311	—	2,528	—	—	—	2	—	21	*	—
Virginia Elec & Power Co	**3,087,434**	**5,561**	**93,439**	**39,295**	**2,564,948**	**—**	**1,214**	**10**	**853**	**1,278**	**1,403**
Bath County (VA)	—	—	—	–51,595	—	—	—	—	—	—	—
Bremo Bluff (VA)	104,987	363	—	—	—	—	46	1	—	39	3
Chesapeake (VA)	374,738	83	—	—	—	—	141	1	—	306	18
Chesterfield (VA)	619,518	1,356	81,696	—	—	—	236	2	753	283	76
Clover (VA)	578,240	134	—	—	—	—	222	*	—	167	5
Cushaw (VA)	—	—	—	844	—	—	—	—	—	—	—
Darbytown (VA)	—	6	—	—	—	—	—	*	—	—	50
Gaston (NC)	—	—	—	43,780	—	—	—	—	—	—	—
Gravel Neck (VA)	—	—	—	—	—	—	—	—	—	—	70
Kitty Hawk (NC)	—	27	—	—	—	—	—	*	—	—	10
Low Moor (VA)	—	—	—	—	—	—	—	—	—	—	10
Mt Storm (WV)	1,099,101	3,310	—	—	—	—	442	6	—	389	13
North Anna (VA)	—	—	—	570	1,336,673	—	—	—	—	—	—
North Branch (WV)	—	—	—	—	—	—	—	—	—	—	—
Northern Neck (VA)	—	—	—	—	—	—	—	—	—	—	10
Possum Point (VA)	173,380	103	—	—	—	—	72	*	—	36	354
Roanoke Rapids (NC)	—	—	—	45,696	—	—	—	—	—	—	—
Surry (VA)	—	—	—	—	1,228,275	—	—	—	—	—	—
Yktn Term A (VA)	—	—	—	—	—	—	—	—	—	—	504
Yorktown (VA)	137,470	179	11,743	—	—	—	56	*	100	57	220
1st Energy (VA)	—	—	—	—	—	—	—	—	—	—	61
Vt Yankee Nuclear Pr Corp	**—**	**—**	**—**	**—**	**386,476**	**—**	**—**	**—**	**—**	**—**	**—**
Vt. Yankee (VT)	—	—	—	—	386,476	—	—	—	—	—	—
Wash Pub Pwr Supply Systm .	**—**	**—**	**—**	**4,990**	**839,540**	**—**	**—**	**—**	**—**	**—**	**—**
Packwood (WA)	—	—	—	4,990	—	—	—	—	—	—	—
WNP-2 (WA)	—	—	—	—	839,540	—	—	—	—	—	—
Washington Wtr Pwr Co(The	**—**	**—**	**33,264**	**288,623**	**—**	**27,776**	**—**	**—**	**376**	**—**	**—**
Cabinet Gorge (ID)	—	—	—	73,602	—	—	—	—	—	—	—
Kettle Fls (WA)	—	—	3	—	—	27,776	—	—	*	—	—
Little Falls (WA)	—	—	—	22,381	—	—	—	—	—	—	—
Long Lake (WA)	—	—	—	48,307	—	—	—	—	—	—	—
Meyers Falls (WA)	—	—	—	432	—	—	—	—	—	—	—
Monroe Street (WA)	—	—	—	10,699	—	—	—	—	—	—	—
Nine Mile (WA)	—	—	—	10,618	—	—	—	—	—	—	—
Northeast (WA)	—	—	2	—	—	—	—	—	*	—	—
Noxon Rapids (MT)	—	—	—	107,776	—	—	—	—	—	—	—
Post Falls (ID)	—	—	—	7,231	—	—	—	—	—	—	—
Rathdrum (WA)	—	—	33,259	—	—	—	—	—	376	—	—
Upper Falls (WA)	—	—	—	7,577	—	—	—	—	—	—	—
Waverly (City of)	**—**	**—**	**—**	**88**	**—**	**7**	**—**	**—**	**—**	**—**	*****
East Hydro (IA)	—	—	—	88	—	—	—	—	—	—	—
East Plant (IA)	—	—	—	—	—	—	—	—	—	—	—
North Plant (IA)	—	—	—	—	—	—	—	—	—	—	*
Skeets 1 (IA)	—	—	—	—	—	7	—	—	—	—	—
West Penn Power Co	**1,253,262**	**552**	**439**	**20,593**	**—**	**—**	**469**	**1**	**4**	**610**	**5**
Armstrong (PA)	212,903	34	—	—	—	—	85	*	—	81	*
Hatfields Ferry (PA)	904,894	518	—	—	—	—	331	1	—	493	5
Lake Lynn (WV)	—	—	—	20,593	—	—	—	—	—	—	—
Mitchell (PA)	135,465	—	439	—	—	—	53	—	4	35	*
Springdale (PA)	—	—	—	—	—	—	—	—	—	—	—
West Texas Utilities Co	**448,069**	**79**	**196,435**	**—**	**—**	**—**	**266**	*****	**2,082**	**325**	**256**
Abilene (TX)	—	—	—	—	—	—	—	—	—	—	4
Fort Phantom (TX)	—	—	77,618	—	—	—	—	—	846	—	99
Ft Stockton (TX)	—	—	—	—	—	—	—	—	—	—	—
Lake Pauline (TX)	—	—	—	—	—	—	—	—	—	—	18
Oak Creek (TX)	—	—	24,363	—	—	—	—	—	251	—	28
Oklaunion (TX)	448,069	79	—	—	—	—	266	*	—	325	5
Paint Creek (TX)	—	—	479	—	—	—	—	—	8	—	80
Presidio (TX)	—	—	—	—	—	—	—	—	—	—	1
Rio Pecos (TX)	—	—	31,472	—	—	—	—	—	336	—	1

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
West Texas Utilities Co											
San Angelo (TX)	—	—	62,503	—	—	—	—	—	641	—	19
Vernon (TX)	—	—	—	—	—	—	—	—	—	—	1
Western Farmers Elec Coop	**246,293**	**30**	**99,332**	**—**	**—**	**—**	**148**	*****	**928**	**216**	**51**
Anadarko (OK)	—	—	97,445	—	—	—	—	—	915	—	47
Hugo (OK)	246,293	30	—	—	—	—	148	*	—	216	3
Mooreland (OK)	—	—	1,887	—	—	—	—	—	13	—	—
Western Mass Elec Co	**—**	**19,860**	**356**	**26,783**	**—**	**—**	**—**	**37**	**5**	**—**	**77**
Cabot (MA)	—	—	—	28,929	—	—	—	—	—	—	—
Cobble Mountain (MA)	—	—	—	3,418	—	—	—	—	—	—	—
Doreen (MA)	—	–13	—	—	—	—	—	—	—	—	1
Dwight (MA)	—	—	—	324	—	—	—	—	—	—	—
Gardners Falls (MA)	—	—	—	2,037	—	—	—	—	—	—	—
Indian Orchard (MA)	—	—	—	1,127	—	—	—	—	—	—	—
Northfield Mountain (MA)	—	—	—	–12,914	—	—	—	—	—	—	—
Putts Bridge (MA)	—	—	—	790	—	—	—	—	—	—	—
Red Bridge (MA)	—	—	—	1,976	—	—	—	—	—	—	—
Turners Falls (MA)	—	—	—	1,096	—	—	—	—	—	—	—
West Springfield (MA)	—	19,865	356	—	—	—	—	37	5	—	75
Woodland Road (MA)	—	8	—	—	—	—	—	*	—	—	1
Willmar (City of)	**3,440**	**—**	**—**	**—**	**—**	**—**	**5**	**—**	**—**	**5**	**—**
Wilmar (MN)	3,440	—	—	—	—	—	5	—	—	5	—
Winfield (City of)	**—**	**—**	**64**	**—**	**—**	**—**	**—**	**—**	**2**	**—**	**—**
Winfield (KS)	—	—	64	—	—	—	—	—	2	—	—
Winfield (KS)	—	—	—	—	—	—	—	—	—	—	—
Winnetka (Village of)	**—**	**20**	**8**	**—**	**—**	**—**	**—**	*****	*****	**—**	**2**
Winnetka (IL)	—	20	8	—	—	—	—	*	*	—	2
Wisconsin Electric Pwr Co	**1,617,216**	**856**	**16,138**	**29,849**	**358,679**	**—**	**908**	**3**	**174**	**2,803**	**103**
Appleton (WI)	—	—	—	1,380	—	—	—	—	—	—	—
Big Quinnesec 61 (MI)	—	—	—	4	—	—	—	—	—	—	—
Big Quinnesec 92 (MI)	—	—	—	8,133	—	—	—	—	—	—	—
Brule (MI)	—	—	—	802	—	—	—	—	—	—	—
Chalk Hill (MI)	—	—	—	2,375	—	—	—	—	—	—	—
Concord (WI)	—	—	2,200	—	—	—	—	—	36	—	8
Germantown (WI)	—	48	—	—	—	—	—	*	—	—	10
Hemlock Falls (MI)	—	—	—	–16	—	—	—	—	—	—	—
Kingsford (MI)	—	—	—	2,192	—	—	—	—	—	—	—
Lower Paint (MI)	—	—	—	61	—	—	—	—	—	—	—
Michigamme Falls (MI)	—	—	—	2,945	—	—	—	—	—	—	—
Oconto Falls (WI)	—	—	—	388	—	—	—	—	—	—	—
Oil Storage (WI)	—	—	—	—	—	—	—	—	—	—	47
Paris (WI)	—	3	40	—	—	—	—	*	4	—	15
Peavy Falls (MI)	—	—	—	4,955	—	—	—	—	—	—	—
Pine (WI)	—	—	—	800	—	—	—	—	—	—	—
Pleasant Prairie (WI)	787,865	5	2,023	—	—	—	497	*	22	617	4
Point Beach (WI)	—	213	—	—	358,679	—	—	2	—	—	4
Port Washington (WI)	92,485	12	—	—	—	—	48	*	—	355	3
Presque Isle (MI)	267,224	575	—	—	—	—	158	1	—	1,202	9
South Oak Creek (WI)	361,483	—	11,643	—	—	—	140	—	109	351	3
Sturgeon (MI)	—	—	—	210	—	—	—	—	—	—	—
Twin Falls (MI)	—	—	—	2,625	—	—	—	—	—	—	—
Valley (WI)	108,159	—	232	—	—	—	65	—	4	278	—
Way (MI)	—	—	—	554	—	—	—	—	—	—	—
Weyauwega (WI)	—	—	—	—	—	—	—	—	—	—	—
White Rapids (MI)	—	—	—	2,441	—	—	—	—	—	—	—
Wisconsin Pub Serv Corp	**457,275**	**1**	**1,900**	**24,177**	**378,487**	**—**	**287**	*****	**28**	**269**	**39**
Alexander (WI)	—	—	—	2,129	—	—	—	—	—	—	—
Caldron Falls (WI)	—	—	—	715	—	—	—	—	—	—	—
Eagle River (WI)	—	—	—	—	—	—	—	—	—	—	*
Grand Rapids (MI)	—	—	—	2,718	—	—	—	—	—	—	—
Grandfather Falls (WI)	—	—	—	9,837	—	—	—	—	—	—	—
Hat Rapids (WI)	—	—	—	856	—	—	—	—	—	—	—
High Falls (WI)	—	—	—	959	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, January 1998 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Wisconsin Pub Serv Corp											
Jersey (WI)	—	—	—	343	—	—	—	—	—	—	—
Johnson Falls (WI)	—	—	—	584	—	—	—	—	—	—	—
Kewaunee (WI)	—	—	—	—	378,487	—	—	—	—	—	—
Merrill (WI)	—	—	—	408	—	—	—	—	—	—	—
Oneida Casino (WI)	—	1	—	—	—	—	—	*	—	—	*
Otter Rapids (WI)	—	—	—	228	—	—	—	—	—	—	—
Peshtigo (WI)	—	—	—	148	—	—	—	—	—	—	—
Potato Rapids (WI)	—	—	—	325	—	—	—	—	—	—	—
Pulliam (WI)	174,670	—	658	—	—	—	115	—	8	116	*
Sandstone Rapids (WI)	—	—	—	660	—	—	—	—	—	—	—
Tomahawk (WI)	—	—	—	1,359	—	—	—	—	—	—	—
Wausau (WI)	—	—	—	2,908	—	—	—	—	—	—	—
West Marinette (WI)	—	—	951	—	—	—	—	—	15	—	18
Weston (WI)	282,605	—	291	—	—	—	171	—	5	153	20
Wisconsin Pwr & Lgt Co	**1,251,890**	**1,779**	**814**	**17,846**	**—**	**15,240**	**761**	**3**	**14**	**1,311**	**27**
Blackhawk (WI)	—	—	—	327	—	—	—	—	—	—	—
Columbia (WI)	696,033	1,185	—	—	—	—	427	2	—	769	2
Dewey, Nelson (WI)	104,059	22	—	—	—	4,280	62	*	—	146	*
Edgewater (WI)	421,861	430	—	—	—	7,653	253	1	—	342	1
Janesville (WI)	—	—	—	320	—	—	—	—	—	—	—
Kilbourn (WI)	—	—	—	5,694	—	—	—	—	—	—	—
NA 1 (WI)	—	—	401	—	—	—	—	—	7	—	10
Portable (WI)	—	—	—	—	—	—	—	—	—	—	—
Prairie Du Sac (WI)	—	—	—	11,223	—	—	—	—	—	—	—
Rock River (WI)	29,937	142	413	—	—	3,307	20	*	7	53	9
Shawano (WI)	—	—	—	282	—	—	—	—	—	—	—
Sheepskin (WI)	—	—	—	—	—	—	—	—	—	—	4
Wolf Creek Nuclear Corp	**—**	**—**	**—**	**—**	**889,605**	**—**	**—**	**—**	**—**	**—**	**—**
Wolf Creek (KS)	—	—	—	—	889,605	—	—	—	—	—	—
Wolverine Pwr supply Coop	**–944**	**–8**	**53**	**625**	**—**	**—**	**—**	*****	**2**	**77**	**5**
Advance (MI)	–944	—	—	—	—	—	—	—	—	77	—
Beaver Island (MI)	—	–1	—	—	—	—	—	*	—	—	2
Johnson, George (MI)	—	—	76	—	—	—	—	*	2	—	1
Kleber (MI)	—	—	—	463	—	—	—	—	—	—	—
Scottville (MI)	—	—	—	—	—	—	—	—	—	—	*
Tower (MI)	—	–24	—	—	—	—	—	*	—	—	1
Tower Hydro (MI)	—	—	—	162	—	—	—	—	—	—	—
Vandyke, Claude (MI)	—	–31	–23	—	—	—	—	*	*	—	*
Vestaburg (MI)	—	48	—	—	—	—	—	*	—	—	1
Winder, C A (MI)	—	—	—	—	—	—	—	—	—	—	—
Wyandotte (City of)	**15,566**	**—**	**251**	**—**	**—**	**—**	**10**	**—**	**4**	**14**	**—**
Wyandotte (MI)	15,566	—	251	—	—	—	10	—	4	14	—
Yazoo Pub Serv Comm (City	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Yazoo (MS)	—	—	—	—	—	—	—	—	—	—	—
Yuba County Water Agency	**—**	**—**	**—**	**178,447**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Fish Power (CA)	—	—	—	103	—	—	—	—	—	—	—
New Colgate (CA)	—	—	—	147,719	—	—	—	—	—	—	—
New Narrows (CA)	—	—	—	30,625	—	—	—	—	—	—	—

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

* Less than 0.05.

Notes: •Data for 1997 are final. •Totals may not equal sum of components because of independent rounding. •Net generation for jointly owned units is reported by the operator. •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Station losses include energy used for pumped storage. •Generation is included for plants in test status. •Nuclear generation is included for those plants with an operating license issued authorizing fuel loading/low power testing prior to receipt of full power amendment. •Central storage is a common area for fuel stocks not assigned to specific plants. •Mcf=thousand cubic feet and bbls=barrels. •Holding Companies are: **AEP** is American Electric Power, **APS** is Allegheny Power System, **ACE** is Atlantic City Electric, **CSW** is Central & South West Corporation, **CES** is Commonwealth Energy System, **DMV** is Delmarva, **EU** is Eastern Utilities Associates Company, **GPS** is General Public Utilities, **MSU** is Middle South Utilities, **NEES** is New England Electric System, **NU** is Northeast Utilities, **SC** is Southern Company, **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, January 1998

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas				% of Total Btu		
	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]			Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10^6 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10^6 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10^6 Btu)	$ per Mcf				
Alabama Electric Coop Inc	**117**	**138.6**	**33.12**	**1.74**	**1**	**397.6**	**21.79**	**—**	**—**	**—**	**—**		**100**	*****	**—**
Lowman (AL)	117	138.6	33.12	1.74	1	397.6	21.79	—	—	—	—		100	*	—
Alabama Power Co	**1,937**	**161.7**	**35.86**	**.79**	**5**	**334.7**	**19.79**	**—**	**168**	**265.1**	**2.86**		**100**	*****	*****
Barry (AL)	270	197.3	48.32	.76	—	—	—	—	83	262.0	2.98		99	—	1
Gadsden (AL)	23	157.9	40.18	1.94	—	—	—	—	7	382.0	3.92		99	—	1
Gaston (AL)	376	169.5	41.35	.84	2	354.0	20.93	—	—	—	—		100	*	—
Gorgas 2 and 3 (AL)	232	152.8	37.14	1.98	4	327.0	19.33	—	—	—	—		100	*	—
Greene (AL)	92	126.4	30.47	1.54	—	—	—	—	1	331.0	3.40		100	—	*
James Miller (AL)	944	152.3	30.22	.39	—	—	—	—	77	257.0	2.63		100	—	*
American Municipal Power	**71**	**83.5**	**19.35**	**5.14**	**—**	**—**	**—**	**—**	**5**	**384.6**	**4.00**		**100**	**—**	*****
Gorsuch (OH)	71	83.5	19.35	5.14	—	—	—	—	5	384.6	4.00		100	—	*
Ames City of	**14**	**145.2**	**25.88**	**.19**	**—**	**—**	**—**	**—**	**—**	**—**	**—**		**100**	**—**	**—**
Ames (IA)	14	145.2	25.88	.19	—	—	—	—	—	—	—		100	—	—
Anchorage City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**592**	**204.5**	**2.05**		**—**	**—**	**100**
George Sullivan (AK)	—	—	—	—	—	—	—	—	592	204.5	2.05		—	—	100
Appalachian Power Co	**1,053**	**141.0**	**34.50**	**.74**	**4**	**452.5**	**26.49**	**—**	**—**	**—**	**—**		**100**	*****	**—**
Amos (WV)	510	145.2	35.44	.79	1	480.4	28.23	—	—	—	—		100	*	—
Clinch River (VA)	157	130.3	32.08	.71	1	412.0	24.31	—	—	—	—		100	*	—
Glen Lyn (VA)	49	139.0	34.87	.90	2	461.7	26.90	—	—	—	—		99	1	—
Kanawha River (WV)	94	133.6	32.96	.72	—	—	—	—	—	—	—		100	—	—
Mountaineer (WV)	243	142.6	34.62	.65	*	495.3	28.59	—	—	—	—		100	*	—
Arizona Electric Pwr Coop Inc	**78**	**114.0**	**22.10**	**.41**	**—**	**—**	**—**	**—**	*****	**196.0**	**2.00**		**100**	**—**	*****
Apache (AZ)	78	114.0	22.10	.41	—	—	—	—	*	196.0	2.00		100	—	*
Arizona Public Service Co	**935**	**112.4**	**20.67**	**.67**	**1**	**554.5**	**32.17**	**0.05**	**714**	**307.1**	**3.10**		**96**	*****	**4**
Cholla (AZ)	320	137.1	27.05	.39	1	554.5	32.17	.05	3	333.3	3.40		100	*	*
Four Corners (NM)	615	98.0	17.34	.81	—	—	—	—	189	406.0	4.10		98	—	2
Phoenix (AZ)	—	—	—	—	—	—	—	—	247	318.0	3.22		—	—	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, January 1998 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas				% of Total Btu		
	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]			Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10^6 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10^6 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10^6 Btu)	$ per Mcf				
Arizona Public Service Co															
Yucca (AZ)	—	—	—	—	—	—	—	—	276	229.0	2.31		—	—	100
Arkansas Power & Light Co	**983**	**156.2**	**27.17**	**0.32**	**5**	**452.4**	**26.66**	**0.50**	**274**	**202.9**	**2.25**		**98**	*****	**2**
Couch (AR)	—	—	—	—	—	—	—	—	271	201.8	2.24		—	—	100
Independence (AR)	517	145.6	25.45	.22	2	459.4	27.09	.50	—	—	—		100	*	—
Lake Catherine (AR)	—	—	—	—	—	—	—	—	3	313.0	3.20		—	—	100
Whitebluff (AR)	465	168.2	29.08	.42	3	446.9	26.32	.50	—	—	—		100	*	—
Associated Electric Coop Inc	**923**	**83.9**	**14.80**	**.19**	**—**	**—**	**—**	**—**	**—**	**—**	**—**		**100**	**—**	**—**
Hill (MO)	469	73.6	13.02	.19	—	—	—	—	—	—	—		100	—	—
Madrid (MO)	454	94.5	16.65	.20	—	—	—	—	—	—	—		100	—	—
Atlantic City Electric Co	**44**	**190.1**	**47.60**	**2.22**	**54**	**272.5**	**17.01**	**.38**	*****	[2] **1,495.3**	**15.55**		**76**	**24**	*****
Deepwater (NJ)	—	—	—	—	6	421.2	24.00	.10	*	[2] 1,495.3	15.55		—	100	*
England (NJ)	44	190.1	47.60	2.22	48	255.9	16.15	.42	—	—	—		78	22	—
Austin City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**549**	**240.9**	**2.45**		**—**	**—**	**100**
Decker Creek (TX)	—	—	—	—	—	—	—	—	135	240.9	2.45		—	—	100
Holly (TX)	—	—	—	—	—	—	—	—	414	240.9	2.45		—	—	100
Baltimore Gas & Electric Co	**398**	**140.0**	**35.68**	**.88**	**18**	**256.9**	**15.98**	**.58**	**51**	**305.4**	**3.18**		**98**	**1**	**1**
Brandon Shores (MD)	241	139.6	35.01	.69	3	367.2	21.43	.20	—	—	—		100	*	—
Crane (MD)	68	141.4	37.30	1.69	1	352.7	20.58	.20	—	—	—		100	*	—
Gould St (MD)	—	—	—	—	—	—	—	—	3	297.9	3.10		—	—	100
Riverside (MD)	—	—	—	—	—	—	—	—	15	297.9	3.10		—	—	100
Wagner (MD)	89	140.2	36.24	.79	14	228.8	14.49	.69	33	309.5	3.22		95	4	1
Basin Electric Power Coop	**1,499**	**62.8**	**9.17**	**.55**	**4**	**389.8**	**22.57**	**.34**	**—**	**—**	**—**		**100**	*****	**—**
Antelope Valley (ND)	539	73.0	9.50	.66	—	—	—	—	—	—	—		100	—	—
Laramie River (WY)	616	48.2	8.11	.35	4	389.8	22.57	.34	—	—	—		100	*	—
Leland Olds (ND)	343	80.5	10.58	.71	—	—	—	—	—	—	—		100	—	—
Big Rivers Electric Corp	**466**	**98.8**	**22.24**	**2.78**	**—**	**—**	**—**	**—**	**14**	**413.5**	**4.13**		**100**	**—**	*****
Coleman (KY)	115	111.0	25.43	1.40	—	—	—	—	14	413.5	4.13		99	—	1
R D Green (KY)	140	91.7	19.80	3.15	—	—	—	—	—	—	—		100	—	—
Reid-Henderson (KY)	74	100.6	23.70	2.92	—	—	—	—	—	—	—		100	—	—
Wilson (KY)	136	94.2	21.26	3.49	—	—	—	—	—	—	—		100	—	—
Black Hills Corp	**46**	**48.1**	**7.67**	**.70**	**—**	**—**	**—**	**—**	**—**	**—**	**—**		**100**	**—**	**—**
Neal Simpson II (WY)	46	48.1	7.67	.70	—	—	—	—	—	—	—		100	—	—
Boston Edison Co	**—**	**—**	**—**	**—**	**459**	**213.8**	**13.62**	**.78**	**1,614**	**318.0**	**3.30**		**—**	**64**	**36**
Mystic (MA)	—	—	—	—	459	213.8	13.62	.78	77	240.9	2.61		—	97	3
New Boston (MA)	—	—	—	—	—	—	—	—	1,536	322.0	3.34		—	—	100
Braintree City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**66**	**318.5**	**3.28**		**—**	**—**	**100**
Potter Station (MA)	—	—	—	—	—	—	—	—	66	318.5	3.28		—	—	100
Brazos Electric Power Coop Inc	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**1,122**	**234.3**	**2.36**		**—**	**—**	**100**
Miller (TX)	—	—	—	—	—	—	—	—	1,122	234.3	2.36		—	—	100
Bryan City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**303**	**236.4**	**2.40**		**—**	**—**	**100**
Bryan (TX)	—	—	—	—	—	—	—	—	3	245.0	2.48		—	—	100
Dansby (TX)	—	—	—	—	—	—	—	—	300	236.3	2.40		—	—	100
Burbank City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**7**	**325.0**	**3.34**		**—**	**—**	**100**
Magnolia-Olive (CA)	—	—	—	—	—	—	—	—	7	325.0	3.34		—	—	100
Burlington City of	**—**	**—**	**—**	**—**	**2**	**376.5**	**21.53**	**.78**	**65**	**297.3**	**3.02**		**—**	**15**	**85**
J C McNeil (VT)	—	—	—	—	2	376.5	21.53	.78	65	297.3	3.02		—	15	85
Cajun Electric Power Coop Inc	**576**	**143.9**	**24.32**	**.42**	**4**	**336.4**	**19.78**	**—**	**592**	**230.0**	**2.39**		**94**	*****	**6**
Big Cajun No.1 (LA)	—	—	—	—	—	—	—	—	592	230.0	2.39		—	—	100
Big Cajun No.2 (LA)	576	143.9	24.32	.42	4	336.4	19.78	—	—	—	—		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, January 1998 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10^6 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10^6 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10^6 Btu)	$ per Mcf			
Cambridge Electric Light Co	**—**	**—**	**—**	**—**	**3**	**315.1**	**19.75**	**0.37**	**19**	**296.7**	**2.97**	**—**	**50**	**50**
Kendall Square (MA)	—	—	—	—	3	315.1	19.75	.37	19	296.7	2.97	—	50	50
Canal Electric Co	**—**	**—**	**—**	**—**	**920**	**212.9**	**13.60**	**.89**	**—**	**—**	**—**	**—**	**100**	**—**
Canal (MA)	—	—	—	—	920	212.9	13.60	.89	—	—	—	—	100	—
Cardinal Operating Co	**471**	**186.8**	**45.86**	**2.28**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Cardinal (OH)	471	186.8	45.86	2.28	—	—	—	—	—	—	—	100	—	—
Carolina Power & Light Co	**1,183**	**147.9**	**35.84**	**.96**	**22**	**376.9**	**21.84**	**.20**	**—**	**—**	**—**	**100**	*****	**—**
Asheville (NC)	91	132.2	33.29	1.09	1	378.6	21.94	.20	—	—	—	100	*	—
Cape Fear (NC)	56	148.1	36.33	.85	3	392.2	22.73	.20	—	—	—	99	1	—
Lee (NC)	67	148.6	36.98	.96	5	378.4	21.93	.20	—	—	—	98	2	—
Mayo (NC)	168	149.3	36.69	.71	4	343.4	19.90	.20	—	—	—	99	1	—
Robinson (SC)	61	144.7	33.23	1.53	*	393.1	22.78	.20	—	—	—	100	*	—
Roxboro (NC)	569	150.1	35.84	.94	6	392.5	22.75	.20	—	—	—	100	*	—
Sutton (NC)	147	146.9	36.24	1.03	5	373.5	21.65	.20	—	—	—	99	1	—
Weatherspoon (NC)	22	160.1	39.75	.97	—	—	—	—	—	—	—	100	—	—
Cedar Falls City of	**2**	**163.6**	**38.00**	**2.41**	**—**	**—**	**—**	**—**	*****	**497.0**	**4.97**	**99**	**—**	**1**
Streeter (IA)	2	163.6	38.00	2.41	—	—	—	—	*	497.0	4.97	99	—	1
Central Electric Pwr Coop-MO	**23**	**129.7**	**28.03**	**2.88**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Chamois (MO)	23	129.7	28.03	2.88	—	—	—	—	—	—	—	100	—	—
Central Hudson Gas & Elec Corp	**61**	**171.4**	**45.32**	**.55**	**518**	**201.0**	**12.80**	**1.28**	**643**	**303.0**	**3.10**	**29**	**59**	**12**
Danskammer (NY)	61	171.4	45.32	.55	—	—	—	—	329	333.6	3.40	83	—	17
Roseton (NY)	—	—	—	—	518	201.0	12.80	1.28	314	271.3	2.78	—	91	9
Central Illinois Light Co	**242**	**155.1**	**33.97**	**2.95**	**1**	**520.3**	**30.64**	**.04**	**—**	**—**	**—**	**100**	*****	**—**
Duck Creek (IL)	121	193.0	41.43	3.57	*	490.0	28.69	.04	—	—	—	100	*	—
Edwards (IL)	121	118.7	26.52	2.34	1	520.6	30.66	.04	—	—	—	100	*	—
Central Illinois Pub Serv Co	**357**	**157.2**	**33.94**	**1.32**	**2**	**486.2**	**27.95**	**.03**	**—**	**—**	**—**	**100**	*****	**—**
Coffeen (IL)	140	182.9	37.46	1.68	2	480.0	27.65	.03	—	—	—	100	*	—
Grand Tower (IL)	14	101.9	22.39	3.04	*	511.5	29.79	.03	—	—	—	100	*	—
Hutsonville (IL)	34	107.2	24.59	2.74	*	468.0	26.90	.03	—	—	—	100	*	—
Meredosia (IL)	6	119.2	25.91	2.49	*	540.0	30.62	.02	—	—	—	99	1	—
Newton (IL)	164	153.6	34.12	.54	*	458.3	26.12	.03	—	—	—	100	*	—
Central Iowa Power Coop	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	*****	**460.7**	**4.66**	**—**	**—**	**100**
Fair Station (IA)	—	—	—	—	—	—	—	—	*	460.7	4.66	—	—	100
Central Louisiana Elec Co Inc	**473**	**136.4**	**20.53**	**.84**	**—**	**—**	**—**	**—**	**1,156**	**246.3**	**2.57**	**86**	**—**	**14**
Coughlin (LA)	—	—	—	—	—	—	—	—	65	247.8	2.59	—	—	100
Dolet Hills (LA)	282	142.0	19.07	1.08	—	—	—	—	13	298.6	3.07	100	—	*
Rodemacher (LA)	191	130.1	22.69	.49	—	—	—	—	6	253.7	2.66	100	—	*
Teche (LA)	—	—	—	—	—	—	—	—	1,073	245.6	2.56	—	—	100
Central Maine Power Co	**—**	**—**	**—**	**—**	**501**	**248.3**	**15.82**	**1.11**	**—**	**—**	**—**	**—**	**100**	**—**
Wyman (ME)	—	—	—	—	501	248.3	15.82	1.11	—	—	—	—	100	—
Central Operating Co	**165**	**126.8**	**30.71**	**1.35**	*****	**636.0**	**36.55**	**—**	**—**	**—**	**—**	**100**	*****	**—**
Sporn (WV)	165	126.8	30.71	1.35	*	636.0	36.55	—	—	—	—	100	*	—
Central Power & Light Co	**185**	**140.1**	**28.15**	**.37**	**—**	**—**	**—**	**—**	**6,949**	**219.4**	**2.26**	**34**	**—**	**66**
Bates (TX)	—	—	—	—	—	—	—	—	472	216.1	2.20	—	—	100
Coleto Creek (TX)	185	140.1	28.15	.37	—	—	—	—	—	—	—	100	—	—
Davis (TX)	—	—	—	—	—	—	—	—	2,359	221.9	2.28	—	—	100
Hill (TX)	—	—	—	—	—	—	—	—	703	222.9	2.27	—	—	100
Joslin (TX)	—	—	—	—	—	—	—	—	44	221.2	2.26	—	—	100
La Palma (TX)	—	—	—	—	—	—	—	—	608	215.8	2.24	—	—	100
Laredo (TX)	—	—	—	—	—	—	—	—	446	225.8	2.42	—	—	100
Nueces Bay (TX)	—	—	—	—	—	—	—	—	2,173	216.3	2.22	—	—	100
Victoria (TX)	—	—	—	—	—	—	—	—	145	214.5	2.22	—	—	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, January 1998 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10^6 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10^6 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10^6 Btu)	$ per Mcf			
Chugach Electric Assn Inc	—	—	—	—	—	—	—	—	**1,365**	**176.6**	**1.77**	—	—	**100**
Beluga (AK)	—	—	—	—	—	—	—	—	1,365	176.6	1.77	—	—	100
Cincinnati Gas & Electric Co	**1,088**	**112.5**	**26.73**	**2.12**	**17**	**350.7**	**20.20**	**0.20**	—	—	—	**100**	*	—
Beckjord (OH)	265	114.0	26.71	1.19	6	347.3	19.99	.36	—	—	—	99	1	—
East Bend (KY)	167	108.7	26.28	2.56	1	356.9	20.45	.24	—	—	—	100	*	—
Miami Fort (OH)	320	124.7	29.35	1.00	3	361.3	20.93	.02	—	—	—	100	*	—
Zimmer (OH)	336	102.0	24.47	3.71	7	347.8	19.99	.13	—	—	—	100	*	—
Cleveland Electric Illum Co	**402**	**134.1**	**34.97**	**1.76**	**12**	**366.9**	**21.28**	**.33**	—	—	—	**99**	**1**	—
Ashtabula (OH)	46	108.6	27.37	3.26	—	—	—	—	—	—	—	100	—	—
Avon Lake (OH)	81	154.2	39.85	.89	7	368.5	21.38	.33	—	—	—	98	2	—
Eastlake (OH)	275	132.4	34.81	1.77	5	364.7	21.14	.33	—	—	—	100	*	—
Coffeyville City of	—	—	—	—	—	—	—	—	**1**	**102.0**	**1.02**	—	—	**100**
Coffeyville (KS)	—	—	—	—	—	—	—	—	1	102.0	1.02	—	—	100
Colorado Springs City of	**136**	**155.3**	**33.35**	**.40**	—	—	—	—	**52**	**359.4**	**3.56**	**98**	—	**2**
Drake (CO)	98	181.0	38.07	.37	—	—	—	—	52	359.4	3.56	98	—	2
Nixon (CO)	38	93.4	21.12	.45	—	—	—	—	—	—	—	100	—	—
Columbus & Southern Ohio El Co	**401**	**137.1**	**32.42**	**2.77**	**1**	**338.3**	**20.01**	—	—	—	—	**100**	*	—
Conesville (OH)	384	138.5	32.86	2.75	1	338.3	20.01	—	—	—	—	100	*	—
Picway (OH)	17	100.9	22.51	3.05	—	—	—	—	—	—	—	100	—	—
Commonwealth Edison Co	**1,402**	**153.2**	**27.58**	**.41**	**13**	**251.7**	**14.74**	**.25**	**4,104**	**219.4**	**2.23**	**86**	*	**14**
Collins (IL)	—	—	—	—	—	—	—	—	3,977	218.7	2.22	—	—	100
Fisk Storage (IL)	—	—	—	—	—	—	—	—	121	236.0	2.42	—	—	100
Joliet (IL)	386	128.4	22.47	.37	—	—	—	—	—	—	—	100	—	—
Kincaid (IL)	135	178.2	40.08	1.24	—	—	—	—	1	386.0	3.90	100	—	*
Powerton (IL)	295	176.0	30.54	.25	—	—	—	—	5	392.7	3.93	100	—	*
Waukegan (IL)	245	145.4	25.39	.44	—	—	—	—	—	—	—	100	—	—
Will County (IL)	341	154.4	27.43	.23	13	251.7	14.74	.25	—	—	—	99	1	—
Connecticut Light & Power Co	—	—	—	—	**1,065**	**250.1**	**15.98**	**.76**	**1,400**	**266.7**	**2.74**	—	**83**	**17**
Devon (CT)	—	—	—	—	213	246.9	15.82	.96	279	252.6	2.56	—	83	17
Middletown (CT)	—	—	—	—	287	264.9	16.61	.39	1,118	270.1	2.79	—	61	39
Montville (CT)	—	—	—	—	330	244.5	15.90	.79	3	307.2	3.16	—	100	*
Norwalk Harbor (CT)	—	—	—	—	234	243.1	15.48	.98	—	—	—	—	100	—
Consolidated Edison Co-NY Inc	—	—	—	—	**622**	**250.5**	**15.68**	**.29**	**6,587**	**273.3**	**2.81**	—	**36**	**64**
Arthur Kill (NY)	—	—	—	—	—	—	—	—	11	273.5	2.82	—	—	100
Astoria (NY)	—	—	—	—	68	235.6	14.95	.30	2,870	272.8	2.81	—	13	87
East River (NY)	—	—	—	—	143	286.5	17.84	.30	—	—	—	—	100	—
Ravenswood (NY)	—	—	—	—	—	—	—	—	2,961	273.8	2.82	—	—	100
Storage Facility #3	—	—	—	—	30	235.6	14.95	.30	—	—	—	—	100	—
Storage Facility #5	—	—	—	—	100	235.1	14.92	.29	—	—	—	—	100	—
Storage Facility #7	—	—	—	—	281	242.9	15.11	.27	—	—	—	—	100	—
Waterside (NY)	—	—	—	—	—	—	—	—	745	272.7	2.81	—	—	100
Consumers Power Co	**694**	**146.5**	**33.04**	**.68**	**31**	**263.7**	**16.17**	**.99**	**100**	**248.0**	**2.48**	**98**	**1**	**1**
Campbell (MI)	389	152.4	34.44	.64	2	348.9	20.23	.50	—	—	—	100	*	—
Karn-Weadock (MI)	110	154.9	37.64	.80	27	250.2	15.49	1.07	100	248.0	2.48	91	6	3
Weadock (MI)	123	118.3	23.18	.56	2	354.6	20.55	.50	—	—	—	100	*	—
Whiting (MI)	72	143.3	35.30	.94	1	345.8	20.04	.50	—	—	—	100	*	—
Coop Power Assn	**666**	**76.3**	**9.44**	**.63**	—	—	—	—	—	—	—	**100**	—	—
Coal Creek (ND)	666	76.3	9.44	.63	—	—	—	—	—	—	—	100	—	—
Dairyland Power Coop	**96**	**91.6**	**16.15**	**.20**	—	—	—	—	—	—	—	**100**	—	—
Alma-Madgett (WI)	96	91.6	16.15	.20	—	—	—	—	—	—	—	100	—	—
Dayton Power & Light Co	**699**	**125.2**	**29.21**	**.76**	**1**	**352.1**	**20.24**	**.30**	**30**	**445.1**	**4.54**	**100**	*	*
Hutchings (OH)	—	—	—	—	—	—	—	—	30	445.1	4.54	—	—	100

See notes and footnotes at end of table.

Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, January 1998 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10^6 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10^6 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10^6 Btu)	$ per Mcf			
Dayton Power & Light Co														
Killen (OH)	151	130.0	30.99	0.60	—	—	—	—	—	—	—	100	—	—
Stuart (OH)	548	123.9	28.72	.81	1	352.1	20.24	0.30	—	—	—	100	*	—
Delmarva Power & Light Co	**140**	**153.3**	**39.46**	**1.07**	**64**	**226.2**	**14.36**	**1.80**	**250**	**2 518.3**	**5.36**	**84**	**10**	**6**
Edgemoor (DE)	47	162.0	40.51	.74	1	360.1	20.95	.10	190	185.0	1.91	85	*	14
Hay Road (DE)	—	—	—	—	—	—	—	—	60	2 1,565.5	16.20	—	—	100
Indian River (DE)	93	149.0	38.94	1.24	5	369.5	21.49	.21	—	—	—	99	1	—
Vienna (MD)	—	—	—	—	58	212.6	13.61	1.97	—	—	—	—	100	—
Denton City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**68**	**213.0**	**2.22**	**—**	**—**	**100**
Spencer (TX)	—	—	—	—	—	—	—	—	68	213.0	2.22	—	—	100
Deseret Generation & Tran Coop	**124**	**192.2**	**39.23**	**.47**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Bonanza (UT)	124	192.2	39.23	.47	—	—	—	—	—	—	—	100	—	—
Detroit City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**191**	**338.4**	**3.47**	**—**	**—**	**100**
Mistersky (MI)	—	—	—	—	—	—	—	—	191	338.4	3.47	—	—	100
Detroit Edison Co	**1,328**	**120.3**	**25.40**	**.79**	**11**	**449.8**	**26.29**	**.35**	**2,342**	**139.8**	**.17**	**99**	*****	**1**
Belle River (MI)	97	148.2	28.32	.38	2	445.3	25.74	.24	—	—	—	99	1	—
Greenwood (MI)	—	—	—	—	3	461.9	28.08	.67	—	—	—	—	100	—
Harbor Beach (MI)	—	—	—	—	1	445.3	25.55	.10	—	—	—	—	100	—
Marysville (MI)	13	145.9	39.10	.75	—	—	—	—	14	327.4	3.27	96	—	4
Monroe (MI)	802	114.8	24.31	.76	5	445.3	25.60	.24	—	—	—	100	*	—
River Rouge (MI)	101	123.3	27.14	.51	—	—	—	—	2,313	118.7	.13	89	—	11
St Clair (MI)	159	136.1	29.52	1.49	—	—	—	—	16	327.4	3.31	100	—	*
Trenton Channel (MI)	156	111.7	22.75	.66	1	445.3	25.78	.25	—	—	—	100	*	—
Dover City of	**—**	**—**	**—**	**—**	**2**	**266.7**	**16.85**	**.69**	**5**	**436.8**	**4.51**	**—**	**72**	**28**
Mckee Run (DE)	—	—	—	—	2	266.7	16.85	.69	5	436.8	4.51	—	72	28
Duke Power Co	**1,371**	**134.8**	**33.29**	**.92**	**12**	**344.8**	**20.09**	**.30**	**—**	**—**	**—**	**100**	*****	**—**
Allen (NC)	141	134.9	32.88	.79	4	344.0	20.08	.30	—	—	—	99	1	—
Belews Creek (NC)	522	144.7	36.26	.77	2	343.4	20.00	.30	—	—	—	100	*	—
Buck (NC)	43	119.1	27.65	.96	—	—	—	—	—	—	—	100	—	—
Cliffside (NC)	188	136.9	34.46	.95	1	351.4	20.52	.30	—	—	—	100	*	—
Dan River (NC)	45	118.6	29.18	1.01	—	—	—	—	—	—	—	100	—	—
Lee (SC)	—	—	—	—	2	343.7	19.97	.30	—	—	—	—	100	—
Marshall (NC)	348	121.7	29.63	1.13	3	345.2	20.08	.30	—	—	—	100	*	—
Riverbend (NC)	84	137.9	33.10	1.05	—	—	—	—	—	—	—	100	—	—
Duquesne Light Co	**217**	**137.7**	**35.05**	**1.90**	**2**	**375.0**	**21.58**	**.11**	**13**	**439.4**	**4.57**	**100**	*****	*****
Cheswick (PA)	127	112.4	29.26	1.83	—	—	—	—	13	439.4	4.57	100	—	*
Elrama (PA)	90	175.3	43.22	2.00	2	375.0	21.58	.11	—	—	—	99	1	—
East Kentucky Power Coop	**316**	**114.1**	**28.35**	**.84**	**3**	**366.1**	**21.31**	**.13**	**—**	**—**	**—**	**100**	*****	**—**
Cooper (KY)	80	114.9	28.96	1.17	*	344.7	20.07	.20	—	—	—	100	*	—
Dale (KY)	47	114.8	28.84	.82	*	351.7	20.48	.12	—	—	—	100	*	—
Spurlock (KY)	189	113.6	27.96	.70	2	371.1	21.60	.12	—	—	—	100	*	—
El Paso Electric Co	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**2,502**	**220.5**	**2.24**	**—**	**—**	**100**
Newman (TX)	—	—	—	—	—	—	—	—	1,616	219.2	2.23	—	—	100
Rio Grande (TX)	—	—	—	—	—	—	—	—	886	223.0	2.27	—	—	100
Electric Energy Inc	**418**	**83.5**	**14.58**	**.22**	*****	**412.7**	**23.79**	**.25**	**37**	**262.9**	**2.71**	**99**	*****	**1**
Joppa (IL)	418	83.5	14.58	.22	*	412.7	23.79	.25	37	262.9	2.71	99	*	1
Empire District Electric Co	**124**	**115.5**	**21.77**	**.87**	**—**	**—**	**—**	**—**	**2**	**536.6**	**5.37**	**100**	**—**	*****
Asbury (MO)	99	112.4	21.10	.84	—	—	—	—	—	—	—	100	—	—
Riverton (KS)	25	127.3	24.44	1.03	—	—	—	—	2	536.6	5.37	100	—	*
Fayetteville Public Works	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**2**	**292.9**	**3.02**	**—**	**—**	**100**
Butler Warner (NC)	—	—	—	—	—	—	—	—	2	292.9	3.02	—	—	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, January 1998 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10^6 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10^6 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10^6 Btu)	$ per Mcf			
Florida Power & Light Co	**—**	**—**	**—**	**—**	**1,091**	**206.0**	**13.16**	**1.85**	**15,299**	**305.1**	**3.19**	**—**	**30**	**70**
Cape Canaveral (FL)	—	—	—	—	—	—	—	—	1,000	304.2	3.18	—	—	100
Cutler (FL)	—	—	—	—	—	—	—	—	9	304.2	3.18	—	—	100
Fort Myers (FL)	—	—	—	—	292	187.4	12.05	2.10	—	—	—	—	100	—
Lauderdale (FL)	—	—	—	—	—	—	—	—	4,435	304.2	3.18	—	—	100
Martin (FL)	—	—	—	—	115	221.4	14.33	.94	4,911	304.2	3.18	—	13	87
Port Everglades (FL)	—	—	—	—	61	237.7	15.07	.92	534	330.4	3.45	—	41	59
Putnam (FL)	—	—	—	—	—	—	—	—	1,735	304.2	3.18	—	—	100
Riviera (FL)	—	—	—	—	320	184.3	11.81	2.14	587	304.2	3.18	—	77	23
Sanford (FL)	—	—	—	—	234	231.0	14.55	2.10	787	304.2	3.18	—	64	36
Turkey Point (FL)	—	—	—	—	70	249.6	15.79	.92	1,301	304.2	3.18	—	24	76
Florida Power Corp	**489**	**172.5**	**43.56**	**0.86**	**644**	**204.9**	**13.43**	**1.73**	**227**	**606.1**	**6.06**	**74**	**25**	**1**
Anclote (FL)	—	—	—	—	1	372.2	21.99	.45	—	—	—	—	100	—
Bartow (FL)	—	—	—	—	130	181.7	12.08	2.31	224	610.2	6.10	—	79	21
Crystal River (FL)	344	172.2	43.64	.95	13	388.2	22.94	.45	—	—	—	99	1	—
IMT Transfer (LA)	145	173.2	43.39	.66	—	—	—	—	—	—	—	100	—	—
Storage Facility #1	—	—	—	—	488	205.2	13.44	1.61	—	—	—	—	100	—
Suwannee (FL)	—	—	—	—	12	259.9	16.59	1.98	3	259.6	2.60	—	97	3
Fort Pierce City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**61**	**226.1**	**2.36**	**—**	**—**	**100**
H D King (FL)	—	—	—	—	—	—	—	—	61	226.1	2.36	—	—	100
Fremont City of	**25**	**91.6**	**15.64**	**.24**	**—**	**—**	**—**	**—**	**5**	**225.0**	**2.25**	**99**	**—**	**1**
Wright (NE)	25	91.6	15.64	.24	—	—	—	—	5	225.0	2.25	99	—	1
Gainesville City of	**83**	**165.2**	**43.36**	**.66**	**—**	**—**	**—**	**—**	**15**	**259.1**	**2.71**	**99**	**—**	**1**
Deerhaven (FL)	83	165.2	43.36	.66	—	—	—	—	15	259.1	2.71	99	—	1
Garland City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**369**	**224.8**	**2.26**	**—**	**—**	**100**
Newman (TX)	—	—	—	—	—	—	—	—	2	239.8	2.45	—	—	100
Olinger (TX)	—	—	—	—	—	—	—	—	367	224.8	2.26	—	—	100
Georgia Power Co	**2,748**	**156.5**	**35.97**	**.79**	**10**	**378.8**	**22.04**	**.50**	**1**	**263.3**	**2.70**	**100**	*****	*****
Arkwright (GA)	—	—	—	—	—	—	—	—	*	412.4	4.23	—	—	100
Atkinson-Mcdonough (GA)	79	135.3	34.22	1.01	—	—	—	—	1	218.5	2.24	100	—	*
Bowen (GA)	725	144.0	35.52	.85	1	389.6	22.66	.50	—	—	—	100	*	—
Hammond (GA)	119	151.2	38.86	.91	2	386.5	22.48	.50	—	—	—	100	*	—
Harllee Branch (GA)	286	157.3	38.78	1.28	2	373.7	21.74	.50	—	—	—	100	*	—
Mitchell (GA)	9	171.8	43.95	1.25	—	—	—	—	—	—	—	100	—	—
Scherer (GA)	1,108	171.2	34.80	.47	4	373.2	21.71	.50	—	—	—	100	*	—
Wansley (GA)	314	150.7	36.96	1.15	—	—	—	—	—	—	—	100	—	—
Yates (GA)	107	150.6	38.20	1.04	2	381.4	22.19	.50	—	—	—	100	*	—
Glendale City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**64**	**272.0**	**2.78**	**—**	**—**	**100**
Glendale (CA)	—	—	—	—	—	—	—	—	64	272.0	2.78	—	—	100
Grand Haven City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**5**	**477.4**	**4.77**	**—**	**—**	**100**
J B Simms (MI)	—	—	—	—	—	—	—	—	5	477.4	4.77	—	—	100
Grand Island City of	**33**	**67.1**	**11.75**	**.49**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Platte (NE)	33	67.1	11.75	.49	—	—	—	—	—	—	—	100	—	—
Grand River Dam Authority	**346**	**88.6**	**14.75**	**.26**	**—**	**—**	**—**	**—**	**28**	**269.9**	**2.71**	**100**	**—**	*****
GRDA No 1 (OK)	346	88.6	14.75	.26	—	—	—	—	28	269.9	2.71	100	—	*
Gulf Power Co	**194**	**204.6**	**48.78**	**1.76**	**1**	**398.1**	**23.16**	**.45**	**8**	**225.0**	**2.25**	**100**	*****	*****
Crist (FL)	118	214.3	51.10	1.20	1	398.1	23.16	.45	8	225.0	2.25	100	*	*
Smith (FL)	76	189.5	45.19	2.62	—	—	—	—	—	—	—	100	—	—
Gulf States Utilities Co	**192**	**129.9**	**22.75**	**.48**	**—**	**—**	**—**	**—**	**11,560**	**242.1**	**2.51**	**22**	**—**	**78**
Lewis Creek (TX)	—	—	—	—	—	—	—	—	1,734	239.7	2.54	—	—	100
Nelson (LA)	192	129.9	22.75	.48	—	—	—	—	1,374	219.3	2.26	70	—	30
Sabine (TX)	—	—	—	—	—	—	—	—	5,067	241.0	2.49	—	—	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, January 1998 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10^6 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10^6 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10^6 Btu)	$ per Mcf			
Gulf States Utilities Co														
Spindletop Storage (TX)	—	—	—	—	—	—	—	—	2,199	248.7	2.56	—	—	100
Willow Glen (LA)	—	—	—	—	—	—	—	—	1,187	264.7	2.73	—	—	100
Hamilton City of	**17**	**140.9**	**34.70**	**0.69**	**—**	**—**	**—**	**—**	**15**	**297.4**	**3.05**	**96**	**—**	**4**
Hamilton (OH)	17	140.9	34.70	.69	—	—	—	—	15	297.4	3.05	96	—	4
Hastings City of	**20**	**66.2**	**11.53**	**.31**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Hastings (NE)	20	66.2	11.53	.31	—	—	—	—	—	—	—	100	—	—
Hawaiian Electric Co Inc	**—**	**—**	**—**	**—**	**560**	**343.6**	**21.50**	**0.45**	**—**	**—**	**—**	**—**	**100**	**—**
Storage Facility #1	—	—	—	—	560	343.6	21.50	.45	—	—	—	—	100	—
Holyoke Water Power Co	**15**	**181.8**	**47.58**	**.91**	*****	**390.4**	**22.60**	**.27**	**—**	**—**	**—**	**100**	*****	**—**
Mount Tom (MA)	15	181.8	47.58	.91	*	390.4	22.60	.27	—	—	—	100	*	—
Hoosier Energy R E C Inc	**381**	**123.6**	**27.06**	**2.91**	**4**	**339.7**	**19.69**	**—**	**—**	**—**	**—**	**100**	*****	**—**
Frank E Ratts (IN)	64	136.3	30.42	1.42	*	362.3	21.00	—	—	—	—	100	*	—
Merom (IN)	317	121.0	26.38	3.22	3	337.0	19.53	—	—	—	—	100	*	—
Houston Lighting & Power Co	**1,738**	**166.5**	**25.68**	**.69**	**—**	**—**	**—**	**—**	**7,974**	**234.1**	**2.37**	**77**	**—**	**23**
Bertron (TX)	—	—	—	—	—	—	—	—	576	236.2	2.43	—	—	100
Cedar Bayou (TX)	—	—	—	—	—	—	—	—	2,026	231.1	2.35	—	—	100
Green Bayou (TX)	—	—	—	—	—	—	—	—	298	233.5	2.37	—	—	100
Limestone (TX)	754	87.4	11.38	1.06	—	—	—	—	72	227.3	2.32	99	—	1
Parish (TX)	984	212.1	36.63	.41	—	—	—	—	406	230.9	2.32	98	—	2
Robinson (TX)	—	—	—	—	—	—	—	—	1,164	233.2	2.38	—	—	100
Storage Facility #2	—	—	—	—	—	—	—	—	1,691	236.4	2.36	—	—	100
Webster (TX)	—	—	—	—	—	—	—	—	245	235.8	2.39	—	—	100
Wharton (TX)	—	—	—	—	—	—	—	—	1,496	236.4	2.39	—	—	100
Illinois Power Co	**710**	**116.3**	**25.64**	**2.11**	**4**	**377.0**	**21.93**	**.14**	**74**	**281.4**	**2.88**	**99**	*****	*****
Baldwin (IL)	397	106.5	22.84	2.82	2	371.8	21.86	.30	—	—	—	100	*	—
Havana (IL)	104	132.0	30.72	.52	2	381.4	21.98	—	11	324.1	3.24	99	*	*
Hennepin (IL)	78	114.7	24.34	2.72	—	—	—	—	6	258.5	2.66	100	—	*
Vermilion (IL)	25	107.8	22.24	1.53	—	—	—	—	30	274.6	2.84	94	—	6
Wood River (IL)	104	137.4	33.03	.69	—	—	—	—	28	276.8	2.83	99	—	1
Independence City of	**2**	**122.4**	**26.23**	**2.79**	**—**	**—**	**—**	**—**	*****	**327.2**	**3.15**	**100**	**—**	*****
Blue Valley (MO)	2	122.4	26.23	2.79	—	—	—	—	*	327.2	3.15	100	—	*
Indiana & Michigan Electric Co	**1,166**	**112.3**	**21.57**	**.51**	**4**	**346.9**	**20.25**	**—**	**—**	**—**	**—**	**100**	*****	**—**
Rockport (IN)	941	107.3	19.26	.30	—	—	—	—	—	—	—	100	—	—
Tanners Creek (IN)	225	127.4	31.23	1.38	4	346.9	20.25	—	—	—	—	100	*	—
Indiana-Kentucky Electric Corp	**464**	**127.3**	**25.59**	**.95**	**1**	**381.6**	**21.79**	**.30**	**—**	**—**	**—**	**100**	*****	**—**
Clifty Creek (IN)	464	127.3	25.59	.95	1	381.6	21.79	.30	—	—	—	100	*	—
Indianapolis Power & Light Co	**564**	**100.9**	**22.15**	**2.25**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Petersburg (IN)	392	96.7	21.31	2.72	—	—	—	—	—	—	—	100	—	—
Stout (IN)	172	110.5	24.07	1.18	—	—	—	—	—	—	—	100	—	—
Interstate Power Co	**51**	**136.9**	**31.90**	**.51**	**—**	**—**	**—**	**—**	**1**	**975.8**	**10.00**	**100**	**—**	*****
Kapp (IA)	51	136.9	31.90	.51	—	—	—	—	1	975.8	10.00	100	—	*
IES Utilities	**476**	**91.4**	**15.43**	**.33**	**—**	**—**	**—**	**—**	**281**	[2] **310.2**	**3.10**	**97**	**—**	**3**
Burlington (IA)	78	85.1	14.26	.35	—	—	—	—	1	[2] 1,064.2	10.64	100	—	*
Ottumwa (IA)	244	94.2	15.74	.33	—	—	—	—	—	—	—	100	—	—
Praire Creek (IA)	96	91.0	15.17	.33	—	—	—	—	24	368.9	3.69	99	—	1
Sutherland (IA)	47	75.4	12.70	.35	—	—	—	—	44	300.2	3.00	95	—	5
6th St (IA)	11	131.6	30.84	.41	—	—	—	—	212	302.1	3.02	55	—	45
Jacksonville Electric Auth	**273**	**158.3**	**38.76**	**.96**	**37**	**283.2**	**17.79**	**1.14**	**197**	**191.1**	**2.02**	**94**	**3**	**3**
Kennedy (FL)	—	—	—	—	—	—	—	—	2	191.1	2.02	—	—	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, January 1998 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas				% of Total Btu		
	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]			Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10^6 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10^6 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10^6 Btu)	$ per Mcf				
Jacksonville Electric Auth															
Northside (FL)	—	—	—	—	32	270.2	17.15	1.26	183	191.1	2.02		—	51	49
Southside (FL)	—	—	—	—	—	—	—	—	12	191.1	2.02		—	—	100
St Johns River (FL)	273	158.3	38.76	0.96	5	378.0	22.07	.35	—	—	—		100	*	—
Jamestown City of	**10**	**131.0**	**32.69**	**2.09**	**—**	**—**	**—**	**—**	**—**	**—**	**—**		**100**	**—**	**—**
Samuel A Carlson (NY)	10	131.0	32.69	2.09	—	—	—	—	—	—	—		100	—	—
Kansas City City of	**125**	**93.1**	**16.37**	**.38**	**—**	**—**	**—**	**—**	**51**	**193.1**	**1.94**		**98**	**—**	**2**
Kaw (KS)	—	—	—	—	—	—	—	—	51	193.1	1.94		—	—	100
Nearman (KS)	93	78.0	12.80	.35	—	—	—	—	—	—	—		100	—	—
Quindaro (KS)	32	127.7	26.81	.46	—	—	—	—	—	—	—		100	—	—
Kansas City Power & Light Co	**1,093**	**73.9**	**12.79**	**.46**	**8**	**361.5**	**20.99**	**.15**	**—**	**—**	**—**		**100**	*****	**—**
Hawthorne (MO)	155	68.7	12.04	.38	—	—	—	—	—	—	—		100	—	—
Iatan (MO)	229	81.8	14.23	.37	—	—	—	—	—	—	—		100	—	—
La Cygne (KS)	530	66.7	11.43	.55	8	361.5	20.99	.15	—	—	—		99	1	—
Montrose (MO)	179	89.6	15.66	.36	—	—	—	—	—	—	—		100	—	—
Kansas Gas & Electric Co	**—**	**—**	**—**	**—**	**1**	**294.9**	**19.45**	**1.00**	**63**	**729.5**	**11.99**		**—**	**6**	**94**
Evans (KS)	—	—	—	—	—	—	—	—	63	729.5	11.99		—	—	100
Gill (KS)	—	—	—	—	1	294.9	19.45	1.00	—	—	—		—	100	—
Kansas Power & Light Co	**852**	**113.7**	**19.85**	**.38**	**—**	**—**	**—**	**—**	**13**	[2] **480.1**	**4.89**		**100**	**—**	*****
Jeffrey Energy Cnt (KS)	740	111.3	18.58	.37	—	—	—	—	—	—	—		100	—	—
Lawrence (KS)	86	125.1	28.23	.46	—	—	—	—	5	[2] 1,109.7	11.07		100	—	*
Tecumseh (KS)	26	125.3	28.28	.46	—	—	—	—	8	123.9	1.28		99	—	1
Kentucky Power Co	**260**	**108.8**	**26.55**	**1.22**	**5**	**362.3**	**21.18**	**—**	**—**	**—**	**—**		**100**	*****	**—**
Big Sandy (KY)	260	108.8	26.55	1.22	5	362.3	21.18	—	—	—	—		100	*	—
Kentucky Utilities Co	**537**	**113.5**	**27.51**	**1.64**	**4**	**445.9**	**26.22**	**.40**	**—**	**—**	**—**		**100**	*****	**—**
Brown (KY)	132	114.4	27.70	1.31	4	444.6	26.14	.40	—	—	—		99	1	—
Ghent (KY)	389	113.4	27.58	1.71	*	458.5	26.96	.40	—	—	—		100	*	—
Green River (KY)	16	105.8	24.22	2.58	—	—	—	—	—	—	—		100	—	—
Lafayette City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**281**	**230.7**	**2.41**		**—**	**—**	**100**
Bonin (LA)	—	—	—	—	—	—	—	—	281	230.7	2.41		—	—	100
Lake Worth City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**141**	**263.0**	**2.75**		**—**	**—**	**100**
Tom G Smith (FL)	—	—	—	—	—	—	—	—	141	263.0	2.75		—	—	100
Lakeland City of	**48**	**169.0**	**43.28**	**1.30**	**25**	**323.1**	**19.97**	**.70**	**5**	**343.7**	**3.61**		**89**	**11**	*****
Plant 3-Mcintosh (FL)	48	169.0	43.28	1.30	25	323.1	19.97	.70	5	343.7	3.61		89	11	*
Lansing City of	**62**	**157.9**	**36.76**	**.70**	*****	**421.0**	**24.40**	**.30**	**—**	**—**	**—**		**100**	*****	**—**
Eckert (MI)	31	152.3	32.62	.53	*	421.0	24.40	.30	—	—	—		100	*	—
Erickson (MI)	31	162.6	40.90	.87	*	421.0	24.40	.30	—	—	—		100	*	—
Long Island Lighting Co	**—**	**—**	**—**	**—**	**403**	**229.8**	**14.73**	**.96**	**4,819**	**310.6**	**3.19**		**—**	**34**	**66**
Barrett (NY)	—	—	—	—	—	—	—	—	858	385.7	3.97		—	—	100
Far Rockaway (NY)	—	—	—	—	—	—	—	—	438	257.6	2.65		—	—	100
Glenwood (NY)	—	—	—	—	—	—	—	—	226	324.4	3.34		—	—	100
Northport (NY)	—	—	—	—	314	237.0	15.25	1.00	2,657	306.6	3.16		—	42	58
Port Jefferson (NY)	—	—	—	—	89	203.8	12.88	.81	639	257.3	2.61		—	46	54
Los Angeles City of	**459**	**147.7**	**34.29**	**.57**	**—**	**—**	**—**	**—**	**568**	**615.7**	**6.29**		**95**	**—**	**5**
Harbor (CA)	—	—	—	—	—	—	—	—	218	615.7	6.26		—	—	100
Haynes (CA)	—	—	—	—	—	—	—	—	55	615.7	6.19		—	—	100
Intermountain (UT)	459	147.7	34.29	.57	—	—	—	—	—	—	—		100	—	—
Scattergood (CA)	—	—	—	—	—	—	—	—	295	615.7	6.33		—	—	100
Louisiana Power & Light Co	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**6,630**	[2] **266.9**	**2.75**		**—**	**—**	**100**
Little Gypsy (LA)	—	—	—	—	—	—	—	—	1,769	267.2	2.75		—	—	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, January 1998 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10^6 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10^6 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10^6 Btu)	$ per Mcf			
Louisiana Power & Light Co														
Nine Mile (LA)	—	—	—	—	—	—	—	—	4,438	263.7	2.72	—	—	100
Sterlington (LA)	—	—	—	—	—	—	—	—	2	698.5	7.15	—	—	100
Waterford (LA)	—	—	—	—	—	—	—	—	422	[2] 298.2	3.07	—	—	100
Louisville Gas & Electric Co	**502**	**96.8**	**22.14**	**3.39**	*****	**427.1**	**25.12**	**0.25**	**53**	**320.5**	**3.29**	**100**	*****	*****
Cane Run (KY)	93	98.4	22.39	3.07	*	427.1	25.12	.25	35	320.5	3.29	98	*	2
Mill Creek (KY)	306	99.5	22.81	3.29	—	—	—	—	18	320.5	3.29	100	—	*
Trimble County (KY)	103	87.5	19.92	3.96	—	—	—	—	—	—	—	100	—	—
Lower Colorado River Authority	**458**	**95.6**	**16.36**	**.35**	**—**	**—**	**—**	**—**	**1,934**	**216.2**	**2.19**	**80**	**—**	**20**
Gideon (TX)	—	—	—	—	—	—	—	—	1,098	215.8	2.20	—	—	100
S Seymour-Fayette (TX)	458	95.6	16.36	.35	—	—	—	—	—	—	—	100	—	—
T C Ferguson (TX)	—	—	—	—	—	—	—	—	836	216.7	2.18	—	—	100
Lubbock City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**438**	**225.8**	**2.27**	**—**	**—**	**100**
Holly Ave (TX)	—	—	—	—	—	—	—	—	434	223.9	2.25	—	—	100
Plant 2 (TX)	—	—	—	—	—	—	—	—	4	430.0	4.34	—	—	100
Madison Gas & Electric Co	**8**	**134.5**	**28.31**	**1.01**	**—**	**—**	**—**	**—**	**81**	**264.5**	**2.64**	**68**	**—**	**32**
Blount (WI)	8	134.5	28.31	1.01	—	—	—	—	81	264.5	2.64	68	—	32
Manitowoc Public Utilities	**3**	**187.2**	**48.99**	**.87**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Manitowoc (WI)	3	187.2	48.99	.87	—	—	—	—	—	—	—	100	—	—
Marquette City of	**—**	**—**	**—**	**—**	*****	**373.2**	**21.63**	**—**	**—**	**—**	**—**	**—**	**100**	**—**
Shiras (MI)	—	—	—	—	*	373.2	21.63	—	—	—	—	—	100	—
Massachusetts Mun Wholes El Co	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**406**	**250.9**	**2.57**	**—**	**—**	**100**
Stonybrook (MA)	—	—	—	—	—	—	—	—	406	250.9	2.57	—	—	100
Medina Electric Coop Inc	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**6**	**250.0**	**2.96**	**—**	**—**	**100**
Pearsall (TX)	—	—	—	—	—	—	—	—	6	250.0	2.96	—	—	100
Metropolitan Edison Co	**104**	**139.7**	**36.70**	**1.00**	**14**	**403.8**	**23.07**	**.30**	**—**	**—**	**—**	**97**	**3**	**—**
Portland (PA)	67	141.1	37.07	1.00	13	405.3	23.15	.30	—	—	—	96	4	—
Titus (PA)	36	137.0	36.00	1.01	1	365.7	20.89	.30	—	—	—	100	*	—
Michigan South Central Pwr Agy	**11**	**156.0**	**37.75**	**3.38**	**2**	**350.9**	**20.78**	**.30**	**—**	**—**	**—**	**95**	**5**	**—**
Project I (MI)	11	156.0	37.75	3.38	2	350.9	20.78	.30	—	—	—	95	5	—
MidAmerican Energy	**1,014**	**72.7**	**12.36**	**.35**	**—**	**—**	**—**	**—**	**83**	**409.5**	**4.15**	**100**	**—**	*****
Council Bluffs (IA)	255	58.6	9.82	.33	—	—	—	—	2	422.5	4.20	100	—	*
George Neal 1-4 (IA)	517	74.7	12.88	.38	—	—	—	—	16	420.3	4.25	100	—	*
Louisa (IA)	230	83.5	14.00	.32	—	—	—	—	13	302.6	3.11	100	—	*
Riverside (IA)	12	72.9	12.66	.19	—	—	—	—	52	433.0	4.38	80	—	20
Minnesota Power & Light Co	**336**	**112.8**	**20.29**	**.68**	**1**	**421.3**	**24.24**	**.20**	**—**	**—**	**—**	**100**	*****	**—**
Boswell Energy Center (MN)	336	112.8	20.29	.68	*	434.7	25.01	.20	—	—	—	100	*	—
Laskin Energy Center (MN)	—	—	—	—	*	393.6	22.65	.20	—	—	—	—	100	—
Minnkota Power Coop Inc	**372**	**74.0**	**9.76**	**.83**	**7**	**364.3**	**21.42**	**.40**	**—**	**—**	**—**	**99**	**1**	**—**
Young (ND)	372	74.0	9.76	.83	7	364.3	21.42	.40	—	—	—	99	1	—
Mississippi Power & Light Co	**—**	**—**	**—**	**—**	**594**	**274.7**	**18.16**	**2.99**	**99**	**231.3**	**2.38**	**—**	**97**	**3**
Brown (MS)	—	—	—	—	*	441.9	26.07	.50	9	219.8	2.27	—	1	99
Gerald Andrus (MS)	—	—	—	—	379	275.5	18.19	2.99	—	—	—	—	100	—
Wilson (MS)	—	—	—	—	215	273.2	18.12	2.99	91	232.4	2.39	—	94	6
Mississippi Power Co	**489**	**144.1**	**29.15**	**.80**	**1**	**351.8**	**20.51**	**.40**	**211**	**242.7**	**2.52**	**98**	*****	**2**
Daniel (MS)	310	143.9	27.12	.42	1	351.8	20.51	.40	—	—	—	100	*	—
Sweatt (MS)	—	—	—	—	—	—	—	—	7	239.8	2.46	—	—	100
Watson (MS)	179	144.5	32.66	1.46	—	—	—	—	203	242.8	2.53	95	—	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, January 1998 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10^6 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10^6 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10^6 Btu)	$ per Mcf			
Monongahela Power Co	**1,051**	**111.9**	**27.91**	**3.02**	**2**	**425.5**	**25.20**	**0.30**	**28**	**558.9**	**5.59**	**100**	*	*
Albright (WV)	35	105.0	26.78	1.52	1	420.3	24.89	.30	—	—	—	99	1	—
Ft Martin (WV)	233	125.6	31.91	1.61	—	—	—	—	—	—	—	100	—	—
Harrison (WV)	480	115.8	28.89	3.57	*	426.8	25.28	.30	10	482.5	4.82	100	*	*
Pleasants (WV)	250	90.3	21.83	3.85	*	479.2	28.38	.30	9	879.1	8.79	100	*	*
Rivesville (WV)	7	123.7	30.48	.81	*	425.7	25.21	.30	—	—	—	99	1	—
Willow Island (WV)	46	118.6	30.83	1.35	—	—	—	—	8	301.9	3.02	99	—	1
Montana Power Co	**861**	**71.9**	**12.24**	**.77**	**—**	**—**	**—**	**—**	**7**	**431.7**	**4.49**	**100**	**—**	*
Colstrip (MT)	861	71.9	12.24	.77	—	—	—	—	—	—	—	100	—	—
Corette (MT)	—	—	—	—	—	—	—	—	7	431.7	4.49	—	—	100
Montana-Dakota Utilities Co	**266**	**89.3**	**12.33**	**1.08**	**2**	**381.1**	**21.86**	**1.30**	*	**529.9**	**6.24**	**100**	*	*
Coyote (ND)	207	85.1	11.75	1.19	2	381.1	21.86	1.30	—	—	—	100	*	—
Heskett (ND)	34	112.1	15.92	.85	—	—	—	—	—	—	—	100	—	—
Lewis and Clark (MT)	24	92.1	12.21	.45	—	—	—	—	*	529.9	6.24	100	—	*
Montaup Electric Co	**15**	**177.0**	**45.33**	**.74**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Somerset (MA)	15	177.0	45.33	.74	—	—	—	—	—	—	—	100	—	—
Morgan City City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**99**	**238.0**	**2.49**	**—**	**—**	**100**
Morgan City (LA)	—	—	—	—	—	—	—	—	99	238.0	2.49	—	—	100
Muscatine City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**2**	**301.1**	**3.07**	**—**	**—**	**100**
Muscatine (IA)	—	—	—	—	—	—	—	—	2	301.1	3.07	—	—	100
Nebraska Public Power District	**591**	**50.0**	**8.72**	**.23**	*	**400.2**	**23.22**	**—**	**28**	**270.9**	**2.71**	**100**	*	*
Gerald Gentleman (NE)	486	47.6	8.29	.24	*	400.2	23.22	—	27	261.8	2.62	100	*	*
Sheldon (NE)	105	60.9	10.73	.19	—	—	—	—	1	502.5	5.02	100	—	*
Nevada Power Co	**158**	**125.9**	**29.39**	**.49**	**5**	**402.6**	**23.52**	**.30**	**1,115**	**236.0**	**2.43**	**76**	**1**	**24**
Clark (NV)	—	—	—	—	—	—	—	—	1,115	236.0	2.43	—	—	100
Gardner (NV)	158	125.9	29.39	.49	5	402.6	23.52	.30	—	—	—	99	1	—
New England Power Co	**354**	**175.2**	**43.60**	**.67**	**331**	**197.9**	**12.58**	**2.00**	**2,638**	**336.5**	**3.47**	**65**	**15**	**20**
Brayton (MA)	315	170.6	42.61	.68	—	—	—	—	27	265.6	2.73	100	—	*
Manchester St (RI)	—	—	—	—	—	—	—	—	2,612	337.2	3.48	—	—	100
Salem Harbor (MA)	40	212.4	51.47	.61	331	197.9	12.58	2.00	—	—	—	31	69	—
New Orleans Public Service Inc	**—**	**—**	**—**	**—**	**102**	**278.6**	**18.34**	**1.50**	**1,163**	**226.1**	**2.34**	**—**	**36**	**64**
Michoud (LA)	—	—	—	—	102	278.6	18.34	1.50	1,163	226.1	2.34	—	36	64
New York State Elec & Gas Corp	**224**	**134.0**	**35.03**	**2.23**	**2**	**410.5**	**23.62**	**.14**	**—**	**—**	**—**	**100**	*	**—**
Goudey (NY)	16	142.4	37.79	2.32	*	493.4	28.39	.14	—	—	—	100	*	—
Greenidge (NY)	15	144.5	37.90	1.39	—	—	—	—	—	—	—	100	—	—
Kintigh (NY)	129	132.2	34.67	2.31	2	402.2	23.14	.14	—	—	—	100	*	—
Milliken (NY)	64	133.0	34.41	2.25	—	—	—	—	—	—	—	100	—	—
Niagara Mohawk Power Corp	**199**	**140.2**	**36.81**	**1.98**	**2**	**385.4**	**22.50**	**.36**	**490**	**260.8**	**2.68**	**91**	*	**9**
Albany (NY)	—	—	—	—	—	—	—	—	435	259.5	2.67	—	—	100
Dunkirk (NY)	75	133.1	34.95	2.32	1	376.8	22.08	.37	—	—	—	100	*	—
Huntley (NY)	124	144.5	37.92	1.77	1	399.0	23.15	.35	—	—	—	100	*	—
Oswego (NY)	—	—	—	—	—	—	—	—	55	270.9	2.76	—	—	100
Northern Indiana Pub Serv Co	**801**	**131.4**	**26.15**	**1.51**	**—**	**—**	**—**	**—**	**48**	**328.3**	**3.36**	**100**	**—**	*
Bailly (IN)	169	144.1	31.40	2.76	—	—	—	—	4	327.4	3.36	100	—	*
Michigan City (IN)	162	128.9	25.15	1.20	—	—	—	—	*	674.8	6.92	100	—	*
Mitchell (IN)	97	126.8	22.77	.39	—	—	—	—	20	363.4	3.72	99	—	1
Rollin Schahfer (IN)	374	127.3	25.08	1.36	—	—	—	—	24	293.9	3.01	100	—	*
Northern States Power Co	**1,293**	**108.0**	**18.99**	**.38**	**3**	**421.0**	**24.44**	**.40**	**109**	**281.7**	**2.86**	**99**	*	*
Bay Front (WI)	4	197.4	53.46	.86	—	—	—	—	91	288.5	2.93	55	—	45
Black Dog (MN)	118	103.9	18.31	.20	—	—	—	—	3	271.0	2.76	100	—	*
High Bridge (MN)	74	102.7	18.26	.18	—	—	—	—	13	238.6	2.44	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, January 1998 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10^6 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10^6 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10^6 Btu)	$ per Mcf			
Northern States Power Co														
King (MN)	147	104.7	18.44	0.29	—	—	—	—	—	—	—	100	—	—
Riverside (MN)	119	95.5	16.99	.18	—	—	—	—	1	279.1	2.83	100	—	*
Sherburne County (MN)	831	110.8	19.36	.47	3	421.0	24.44	0.40	—	—	—	100	*	—
Ohio Edison Co	**545**	**113.1**	**27.14**	**1.46**	*	**402.1**	**23.41**	**.26**	**38**	**227.7**	**2.35**	**100**	*	*
Burger (OH)	58	101.4	24.85	2.43	*	386.7	22.46	.20	—	—	—	100	*	—
Edgewater (OH)	—	—	—	—	—	—	—	—	38	227.7	2.35	—	—	100
Niles (OH)	41	106.2	25.47	3.17	—	—	—	—	—	—	—	100	—	—
Sammis (OH)	446	115.2	27.59	1.17	*	417.5	24.36	.33	—	—	—	100	*	—
Ohio Power Co	**1,170**	**161.7**	**38.16**	**2.78**	**4**	**370.9**	**21.40**	**—**	**—**	**—**	**—**	**100**	*	**—**
Gavin (OH)	449	148.2	33.65	3.84	—	—	—	—	—	—	—	100	—	—
Kammer (WV)	155	86.4	21.11	3.78	*	461.5	26.72	—	—	—	—	100	*	—
Mitchell (WV)	268	143.7	35.37	.73	—	—	—	—	—	—	—	100	—	—
Muskingum (OH)	298	238.7	56.29	2.51	3	365.6	21.09	—	—	—	—	100	*	—
Ohio Valley Electric Corp	**261**	**112.7**	**28.85**	**1.83**	**1**	**383.4**	**21.90**	**.30**	**—**	**—**	**—**	**100**	*	**—**
Kyger Creek (OH)	261	112.7	28.85	1.83	1	383.4	21.90	.30	—	—	—	100	*	—
Oklahoma Gas & Electric Co	**1,019**	**84.1**	**14.60**	**.28**	**—**	**—**	**—**	**—**	**4,110**	**563.7**	**5.85**	**81**	**—**	**19**
Horseshoe Lake (OK)	—	—	—	—	—	—	—	—	129	563.7	5.85	—	—	100
Muskogee (OK)	599	87.5	15.15	.23	—	—	—	—	8	563.7	5.85	100	—	*
Mustang (OK)	—	—	—	—	—	—	—	—	1	563.7	5.85	—	—	100
Seminole (OK)	—	—	—	—	—	—	—	—	3,972	563.7	5.85	—	—	100
Sooner (OK)	420	79.4	13.82	.34	—	—	—	—	—	—	—	100	—	—
Omaha Public Power District	**350**	**68.4**	**11.38**	**.27**	**2**	**352.7**	**20.37**	**.20**	**2**	**404.4**	**4.00**	**100**	*	*
Nebraska City (NE)	150	66.3	11.02	.29	2	352.7	20.37	.20	—	—	—	99	1	—
North Omaha (NE)	201	69.9	11.65	.25	—	—	—	—	2	404.4	4.00	100	—	*
Orange & Rockland Utils Inc	**72**	**187.2**	**48.32**	**.61**	**—**	**—**	**—**	**—**	**2,213**	**267.5**	**2.76**	**45**	**—**	**55**
Bowline (NY)	—	—	—	—	—	—	—	—	1,942	266.3	2.75	—	—	100
Lovett (NY)	72	187.2	48.32	.61	—	—	—	—	271	276.4	2.85	87	—	13
Orlando Utilities Comm	**204**	**176.8**	**44.94**	**1.01**	**—**	**—**	**—**	**—**	**48**	[2] **986.4**	**10.36**	**99**	**—**	**1**
Indian River (FL)	—	—	—	—	—	—	—	—	48	[2] 986.4	10.36	—	—	100
Stanton Energy (FL)	204	176.8	44.94	1.01	—	—	—	—	—	—	—	100	—	—
Orrville City of	**15**	**98.2**	**22.31**	**3.78**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Orrville (OH)	15	98.2	22.31	3.78	—	—	—	—	—	—	—	100	—	—
Otter Tail Power Co	**205**	**99.9**	**17.58**	**.59**	*	**392.9**	**23.10**	**.31**	**—**	**—**	**—**	**100**	*	**—**
Big Stone (SD)	164	93.6	16.24	.64	—	—	—	—	—	—	—	100	—	—
Hoot Lake (MN)	41	123.7	22.94	.38	*	392.9	23.10	.31	—	—	—	100	*	—
Owensboro City of	**98**	**96.7**	**21.03**	**3.07**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Smith (KY)	98	96.7	21.03	3.07	—	—	—	—	—	—	—	100	—	—
Pacific Gas & Electric Co	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**13,069**	**286.4**	**2.94**	**—**	**—**	**100**
Contra Costa (CA)	—	—	—	—	—	—	—	—	914	286.4	2.94	—	—	100
Humboldt Bay (CA)	—	—	—	—	—	—	—	—	227	286.4	2.95	—	—	100
Hunters Point (CA)	—	—	—	—	—	—	—	—	1,059	286.4	2.92	—	—	100
Morro Bay (CA)	—	—	—	—	—	—	—	—	1,201	286.4	2.93	—	—	100
Moss Landing (CA)	—	—	—	—	—	—	—	—	5,803	286.4	2.94	—	—	100
Pittsburg (CA)	—	—	—	—	—	—	—	—	2,907	286.4	2.96	—	—	100
Potrero (CA)	—	—	—	—	—	—	—	—	957	286.4	2.92	—	—	100
PacifiCorp	**2,512**	**96.6**	**18.53**	**.55**	**10**	**431.7**	**25.39**	**.30**	**7**	**516.2**	**5.39**	**100**	*	*
Carbon (UT)	64	58.3	13.69	.41	—	—	—	—	—	—	—	100	—	—
Centralia (WA)	328	172.6	28.61	.55	1	511.3	30.06	.30	—	—	—	100	*	—
Emery-Hunter (UT)	434	83.9	18.72	.46	4	450.7	26.50	.30	—	—	—	100	*	—
Huntington (UT)	183	73.9	16.84	.41	—	—	—	—	—	—	—	100	—	—
Jim Bridger (WY)	782	97.3	18.70	.58	3	421.9	24.81	.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, January 1998 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10^6 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10^6 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10^6 Btu)	$ per Mcf			
PacifiCorp														
Johnston (WY)	296	50.5	7.88	0.46	2	368.8	21.69	0.30	—	—	—	100	*	—
Naughton (WY)	249	124.0	24.51	.80	—	—	—	—	7	516.2	5.39	100	—	*
Wyodak (WY)	176	72.2	11.48	.55	—	—	—	—	—	—	—	100	—	—
Painesville City of	**10**	**141.4**	**34.97**	**2.55**	**—**	**—**	**—**	**—**	**1**	**553.7**	**5.54**	**100**	**—**	*****
Painesville (OH)	10	141.4	34.97	2.55	—	—	—	—	1	553.7	5.54	100	—	*
Pasadena City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**122**	**421.0**	**4.31**	**—**	**—**	**100**
Broadway (CA)	—	—	—	—	—	—	—	—	122	421.0	4.31	—	—	100
Pennsylvania Electric Co	**1,621**	**120.6**	**29.06**	**2.04**	**3**	**374.9**	**21.85**	**.05**	*****	**484.5**	**5.02**	**100**	*****	*****
Conemaugh (PA)	406	109.6	27.33	2.36	—	—	—	—	*	484.5	5.02	100	—	*
Homer City (PA)	528	120.2	27.39	2.07	1	358.3	20.89	.05	—	—	—	100	*	—
Keystone (PA)	496	131.9	32.61	1.85	—	—	—	—	—	—	—	100	—	—
Seward (PA)	12	112.2	26.73	1.57	1	390.6	22.77	.05	—	—	—	99	1	—
Shawville (PA)	158	114.3	27.84	1.76	1	377.4	22.00	.05	—	—	—	100	*	—
Warren (PA)	20	126.2	30.83	1.84	*	351.9	20.51	.05	—	—	—	100	*	—
Pennsylvania Power & Light Co	**651**	**149.7**	**38.28**	**1.84**	**36**	**395.2**	**22.95**	**.08**	**20**	**251.0**	**2.59**	**99**	**1**	*****
Brunner Island (PA)	257	155.0	40.70	1.77	1	375.9	21.71	.16	—	—	—	100	*	—
Holtwood (PA)	4	140.3	27.43	.66	—	—	—	—	—	—	—	100	—	—
Martins Creek (PA)	50	145.2	38.22	1.97	—	—	—	—	20	251.0	2.59	98	—	2
Montour (PA)	269	147.3	37.14	1.99	35	395.8	22.98	.08	—	—	—	97	3	—
Sunbury (PA)	71	141.8	34.51	1.54	—	—	—	—	—	—	—	100	—	—
Pennsylvania Power Co	**594**	**166.2**	**39.53**	**3.39**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Bruce Mansfield (PA)	514	173.5	41.57	3.67	—	—	—	—	—	—	—	100	—	—
New Castle (PA)	80	116.0	26.30	1.59	—	—	—	—	—	—	—	100	—	—
Philadelphia Electric Co	**86**	**143.7**	**37.85**	**1.66**	**12**	**286.5**	**17.57**	**.42**	**138**	**251.4**	**2.61**	**91**	**3**	**6**
Cromby (PA)	23	143.3	37.48	1.63	7	249.8	15.77	.59	—	—	—	93	7	—
Delaware (PA)	—	—	—	—	2	342.7	20.13	.19	—	—	—	—	100	—
Eddystone (PA)	63	143.8	37.98	1.67	3	341.1	20.05	.17	138	251.4	2.61	91	1	8
Plains Elec Gen&Trans Coop Inc	**5**	**151.4**	**27.50**	**.76**	**—**	**—**	**—**	**—**	**22**	**381.5**	**3.18**	**84**	**—**	**16**
Escalante (NM)	5	151.4	27.50	.76	—	—	—	—	22	381.5	3.18	84	—	16
Platte River Power Authority	**103**	**58.8**	**10.42**	**.22**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Rawhide (CO)	103	58.8	10.42	.22	—	—	—	—	—	—	—	100	—	—
Portland General Electric Co	**229**	**108.5**	**19.01**	**.33**	**—**	**—**	**—**	**—**	**1,503**	**112.7**	**1.14**	**73**	**—**	**27**
Beaver (OR)	—	—	—	—	—	—	—	—	246	192.9	1.95	—	—	100
Boardman (OR)	229	108.5	19.01	.33	—	—	—	—	—	—	—	100	—	—
Coyote Springs (OR)	—	—	—	—	—	—	—	—	1,257	97.0	.98	—	—	100
Potomac Edison Co	**17**	**127.0**	**30.62**	**.89**	*****	**361.7**	**21.42**	**.30**	**—**	**—**	**—**	**100**	*****	**—**
Smith (MD)	17	127.0	30.62	.89	*	361.7	21.42	.30	—	—	—	100	*	—
Potomac Electric Power Co	**582**	**155.0**	**39.94**	**1.35**	**240**	**253.3**	**16.04**	**.91**	**35**	**442.1**	**4.59**	**91**	**9**	*****
Chalk (MD)	71	149.9	39.30	1.29	240	253.3	16.04	.91	35	442.1	4.59	54	44	1
Dickerson (MD)	113	144.5	37.05	1.48	—	—	—	—	—	—	—	100	—	—
Morgantown (MD)	296	158.9	41.06	1.51	—	—	—	—	—	—	—	100	—	—
Potomac River (VA)	102	159.0	40.36	.78	—	—	—	—	—	—	—	100	—	—
Power Authority of State of NY	**—**	**—**	**—**	**—**	**339**	**253.8**	**16.09**	**.27**	**1,738**	**346.1**	**3.54**	**—**	**55**	**45**
Poletti (NY)	—	—	—	—	339	253.8	16.09	.27	1,080	278.5	2.87	—	66	34
Richard Flynn (NY)	—	—	—	—	—	—	—	—	658	459.0	4.65	—	—	100
Public Service Co of Colorado	**769**	**88.3**	**17.18**	**.37**	**—**	**—**	**—**	**—**	**183**	**288.3**	**2.85**	**99**	**—**	**1**
Arapahoe (CO)	56	81.6	14.20	.28	—	—	—	—	29	278.9	2.76	97	—	3
Cameo (CO)	23	87.5	18.89	.56	—	—	—	—	2	527.8	5.20	100	—	*
Cherokee (CO)	172	102.1	23.14	.47	—	—	—	—	38	267.7	2.64	99	—	1
Comanche (CO)	212	100.5	17.24	.25	—	—	—	—	8	309.2	3.09	100	—	*

See notes and footnotes at end of table.

Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, January 1998 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10^6 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10^6 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10^6 Btu)	$ per Mcf			
Public Service Co of Colorado														
Hayden (CO)	150	54.0	11.49	0.43	—	—	—	—	—	—	—	100	—	—
Pawnee (CO)	126	86.7	14.47	.33	—	—	—	—	6	324.2	3.28	100	—	*
Valmont (CO)	30	121.5	26.58	.46	—	—	—	—	26	273.9	2.70	96	—	4
Zuni (CO)	—	—	—	—	—	—	—	—	74	297.1	2.94	—	—	100
Public Service Co of NH	**166**	**160.9**	**42.23**	**1.52**	**416**	**203.7**	**12.87**	**1.89**	**—**	**—**	**—**	**62**	**38**	**—**
Merrimack (NH)	131	163.9	43.24	1.75	*	401.3	23.23	.27	—	—	—	100	*	—
Newington Station (NH)	—	—	—	—	416	203.7	12.87	1.89	—	—	—	—	100	—
Schiller (NH)	35	149.5	38.48	.67	—	—	—	—	—	—	—	100	—	—
Public Service Co of NM	**643**	**160.4**	**30.19**	**.84**	**4**	**504.4**	**28.81**	**1.00**	**32**	**341.2**	**3.48**	**100**	*****	*****
Reeves (NM)	—	—	—	—	—	—	—	—	32	341.2	3.48	—	—	100
San Juan (NM)	643	160.4	30.19	.84	4	504.4	28.81	1.00	—	—	—	100	*	—
Public Service Co of Oklahoma	**345**	**113.2**	**19.99**	**.22**	**—**	**—**	**—**	**—**	**2,476**	**291.6**	**3.00**	**71**	**—**	**29**
Comanche (CS) (OK)	—	—	—	—	—	—	—	—	1,148	286.8	2.94	—	—	100
Northeastern (OK)	345	113.2	19.99	.22	—	—	—	—	369	300.2	3.06	94	—	6
Riverside (OK)	—	—	—	—	—	—	—	—	328	265.1	2.74	—	—	100
Southwestern (OK)	—	—	—	—	—	—	—	—	632	309.0	3.19	—	—	100
Public Service Electric&Gas Co	**133**	**165.7**	**44.17**	**.77**	*****	**325.1**	**20.00**	**.28**	**192**	**288.0**	**2.98**	**95**	*****	**5**
Bergen (NJ)	—	—	—	—	—	—	—	—	170	288.0	2.98	—	—	100
Hudson (NJ)	25	172.4	43.14	.91	—	—	—	—	8	288.0	2.97	99	—	1
Linden (NJ)	—	—	—	—	*	325.1	20.00	.28	—	—	—	—	100	—
Mercer (NJ)	108	164.2	44.42	.73	—	—	—	—	14	288.0	3.00	100	—	*
PSI Energy Inc	**1,317**	**116.3**	**25.89**	**1.85**	**18**	**357.5**	**20.57**	**.30**	**—**	**—**	**—**	**100**	*****	**—**
Cayuga (IN)	278	147.4	32.37	1.70	3	358.1	20.61	.30	—	—	—	100	*	—
Edwardsport (IN)	27	103.4	23.13	1.38	—	—	—	—	—	—	—	100	—	—
Gallagher (IN)	106	107.7	27.99	2.13	5	366.9	21.11	.30	—	—	—	99	1	—
Gibson Station (IN)	720	108.9	23.95	1.94	4	349.2	20.09	.30	—	—	—	100	*	—
Noblesville (IN)	13	124.7	27.48	2.21	*	356.9	20.54	.30	—	—	—	99	1	—
Wabash River (IN)	173	105.0	22.57	1.64	6	355.6	20.46	.30	—	—	—	99	1	—
Richmond City of	**21**	**135.7**	**31.38**	**2.53**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Whitewater (IN)	21	135.7	31.38	2.53	—	—	—	—	—	—	—	100	—	—
Rochester City of	**6**	**154.6**	**34.94**	**1.36**	**—**	**—**	**—**	**—**	**5**	**297.9**	**3.02**	**97**	**—**	**3**
Silver Lake (MN)	6	154.6	34.94	1.36	—	—	—	—	5	297.9	3.02	97	—	3
Rochester Gas & Electric Corp	**42**	**142.3**	**37.98**	**2.55**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Russell Station 7 (NY)	42	142.3	37.98	2.55	—	—	—	—	—	—	—	100	—	—
Ruston City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**192**	**216.9**	**2.25**	**—**	**—**	**100**
Steam Plant (LA)	—	—	—	—	—	—	—	—	192	216.9	2.25	—	—	100
S Mississippi Elec Pwr Assn	**42**	**179.5**	**44.39**	**.84**	**6**	**367.7**	**21.74**	**.30**	**296**	**241.0**	**2.48**	**75**	**3**	**22**
Moselle (MS)	—	—	—	—	—	—	—	—	296	241.0	2.48	—	—	100
R D Morrow (MS)	42	179.5	44.39	.84	6	367.7	21.74	.30	—	—	—	97	3	—
Sacramento Municipal Utility	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**1,906**	**242.8**	**2.43**	**—**	**—**	**100**
Central Valley (CA)	—	—	—	—	—	—	—	—	471	241.2	2.41	—	—	100
SCA Cogen Proj (CA)	—	—	—	—	—	—	—	—	529	244.9	2.45	—	—	100
SPA Cogen Proj (CA)	—	—	—	—	—	—	—	—	906	242.4	2.42	—	—	100
Salt River Proj Ag I & P Dist	**883**	**125.5**	**27.01**	**.52**	**12**	**520.6**	**30.61**	**.02**	**216**	**326.0**	**3.29**	**99**	*****	**1**
Agua Fria (AZ)	—	—	—	—	—	—	—	—	167	308.0	3.10	—	—	100
Coronado (AZ)	188	180.3	36.36	.42	4	508.5	29.40	.03	—	—	—	99	1	—
Navajo (AZ)	695	111.9	24.48	.55	8	525.8	31.14	.01	—	—	—	100	*	—
Santan (AZ)	—	—	—	—	—	—	—	—	49	386.3	3.94	—	—	100
San Antonio City of	**456**	**99.8**	**16.82**	**.32**	**—**	**—**	**—**	**—**	**1,385**	**214.6**	**2.18**	**85**	**—**	**15**
Braunig (TX)	—	—	—	—	—	—	—	—	582	214.6	2.18	—	—	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, January 1998 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10^6 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10^6 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10^6 Btu)	$ per Mcf			
San Antonio City of														
JT Deely/Spruce (TX)	456	99.8	16.82	0.32	—	—	—	—	1	214.6	2.19	100	—	*
Sommers (TX)	—	—	—	—	—	—	—	—	801	214.6	2.18	—	—	100
Tuttle (TX)	—	—	—	—	—	—	—	—	1	214.6	2.18	—	—	100
San Diego Gas & Electric Co	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**3,580**	**275.0**	**2.77**	**—**	**—**	**100**
Encina (CA)	—	—	—	—	—	—	—	—	2,061	269.3	2.71	—	—	100
South Bay (CA)	—	—	—	—	—	—	—	—	1,519	282.8	2.84	—	—	100
San Miguel Electric Coop Inc	**317**	**61.8**	**6.45**	**1.74**	**1**	**340.2**	**19.74**	**0.66**	**—**	**—**	**—**	**100**	*****	**—**
San Miquel (TX)	317	61.8	6.45	1.74	1	340.2	19.74	.66	—	—	—	100	*	—
Savannah Electric & Power Co	**118**	**148.9**	**36.41**	**.78**	*****	**426.9**	**24.74**	**.50**	**25**	**227.5**	**2.33**	**99**	*****	**1**
Kraft (GA)	79	152.4	39.68	.67	—	—	—	—	25	227.5	2.33	99	—	1
McIntosh (GA)	39	140.1	29.77	1.01	*	426.9	24.74	.50	—	—	—	100	*	—
Seminole Electric Coop Inc	**292**	**179.3**	**43.78**	**2.91**	**3**	**387.1**	**22.68**	**.27**	**—**	**—**	**—**	**100**	*****	**—**
Seminole (FL)	292	179.3	43.78	2.91	3	387.1	22.68	.27	—	—	—	100	*	—
Sierra Pacific Power Co	**172**	**156.2**	**36.28**	**.41**	**1**	**410.9**	**23.82**	**—**	**2,332**	**232.4**	**2.40**	**62**	*****	**38**
Fort Churchill (NV)	—	—	—	—	—	—	—	—	653	232.4	2.41	—	—	100
North Valmy (NV)	172	156.2	36.28	.41	1	410.9	23.82	—	—	—	—	100	*	—
Pinon Pine (NV)	—	—	—	—	—	—	—	—	494	232.4	2.39	—	—	100
Tracy (NV)	—	—	—	—	—	—	—	—	1,185	232.4	2.39	—	—	100
Sikeston City of	**107**	**98.8**	**17.28**	**.37**	**1**	**338.3**	**20.03**	**2.60**	**—**	**—**	**—**	**100**	*****	**—**
Sikeston (MO)	107	98.8	17.28	.37	1	338.3	20.03	2.60	—	—	—	100	*	—
South Carolina Electric&Gas Co	**507**	**154.6**	**39.29**	**1.05**	*****	**392.8**	**22.77**	**.20**	**2**	**395.4**	**4.05**	**100**	*****	*****
Canadys (SC)	18	151.8	38.27	1.24	—	—	—	—	1	409.4	4.19	100	—	*
Cope (SC)	44	149.3	37.41	1.25	*	392.8	22.77	.20	—	—	—	100	*	—
Mcmeekin (SC)	68	148.6	38.01	1.19	—	—	—	—	—	—	—	100	—	—
Urguhart (SC)	40	150.7	39.04	1.29	—	—	—	—	1	373.5	3.82	100	—	*
Wateree (SC)	158	153.1	38.46	1.22	—	—	—	—	—	—	—	100	—	—
Williams (SC)	179	160.7	41.14	.73	—	—	—	—	—	—	—	100	—	—
South Carolina Pub Serv Auth	**462**	**136.9**	**35.32**	**1.20**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Cross (SC)	262	135.1	34.66	1.12	—	—	—	—	—	—	—	100	—	—
Grainger (SC)	17	161.1	42.43	1.50	—	—	—	—	—	—	—	100	—	—
Jefferies (SC)	30	132.2	35.05	1.58	—	—	—	—	—	—	—	100	—	—
Winyah (SC)	154	137.9	35.70	1.22	—	—	—	—	—	—	—	100	—	—
Southern California Edison Co	**382**	**114.7**	**24.69**	**.49**	**20**	**296.5**	**18.04**	**—**	**7,651**	**280.8**	**2.88**	**51**	**1**	**49**
Alamitos (CA)	—	—	—	—	—	—	—	—	2,069	290.5	2.92	—	—	100
Cool Water (CA)	—	—	—	—	—	—	—	—	848	257.0	2.67	—	—	100
El Segundo (CA)	—	—	—	—	—	—	—	—	852	282.1	2.95	—	—	100
Etiwanda (CA)	—	—	—	—	—	—	—	—	669	291.1	2.92	—	—	100
Huntington Beach (CA)	—	—	—	—	—	—	—	—	604	288.0	2.95	—	—	100
Long Beach (CA)	—	—	—	—	—	—	—	—	120	291.0	2.96	—	—	100
Mandalay (CA)	—	—	—	—	—	—	—	—	625	252.9	2.71	—	—	100
Mohave (NV)	382	114.7	24.69	.49	—	—	—	—	39	294.1	3.03	100	—	*
Ormond Beach (CA)	—	—	—	—	—	—	—	—	262	291.1	3.00	—	—	100
Redondo (CA)	—	—	—	—	—	—	—	—	1,563	282.4	2.91	—	—	100
Storage Facility #1	—	—	—	—	20	296.5	18.04	—	—	—	—	—	100	—
Southern Illinois Power Coop	**65**	**103.6**	**24.19**	**3.05**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Marion (IL)	65	103.6	24.19	3.05	—	—	—	—	—	—	—	100	—	—
Southern Indiana Gas & Elec Co	**224**	**91.9**	**20.84**	**3.47**	**—**	**—**	**—**	**—**	**42**	**425.4**	**4.38**	**99**	**—**	**1**
A B Brown (IN)	106	88.4	20.19	3.86	—	—	—	—	11	288.5	2.97	100	—	*
Culley (IN)	83	94.6	21.51	3.36	—	—	—	—	6	313.3	3.23	100	—	*
Warrick (IN)	35	96.6	21.19	2.53	—	—	—	—	25	509.2	5.24	97	—	3
Southwestern Electric Power Co	**1,052**	**129.0**	**20.01**	**.73**	**12**	**356.8**	**20.98**	**—**	**225**	**239.8**	**2.45**	**98**	*****	**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, January 1998 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10^6 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10^6 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10^6 Btu)	$ per Mcf			
Southwestern Electric Power Co														
Arsenal Hill (LA)	—	—	—	—	—	—	—	—	23	385.0	3.85	—	—	100
Flint Creek (AR)	177	100.8	17.02	0.43	—	—	—	—	—	—	—	100	—	—
Knox Lee (TX)	—	—	—	—	—	—	—	—	11	253.0	2.65	—	—	100
Lieberman (LA)	—	—	—	—	—	—	—	—	10	216.0	2.18	—	—	100
Pirkey (TX)	322	84.4	10.75	1.51	—	—	—	—	15	205.4	2.05	100	—	*
Welsh Station (TX)	553	158.0	26.36	.38	12	356.8	20.98	—	—	—	—	99	1	—
Wilkes (TX)	—	—	—	—	—	—	—	—	167	223.6	2.29	—	—	100
Southwestern Public Service Co	**804**	**170.3**	**29.26**	**.35**	**—**	**—**	**—**	**—**	**3,467**	**227.2**	**2.28**	**80**	**—**	**20**
Cunningham (NM)	—	—	—	—	—	—	—	—	800	216.8	2.17	—	—	100
Harrington (TX)	413	132.6	22.72	.36	—	—	—	—	13	270.0	2.70	100	—	*
Jones (TX)	—	—	—	—	—	—	—	—	1,738	230.1	2.31	—	—	100
Maddox (NM)	—	—	—	—	—	—	—	—	23	218.4	2.19	—	—	100
Nichols (TX)	—	—	—	—	—	—	—	—	772	231.5	2.30	—	—	100
Plant X (TX)	—	—	—	—	—	—	—	—	121	223.7	2.24	—	—	100
Tolk (TX)	391	209.8	36.17	.34	—	—	—	—	*	270.1	2.69	100	—	*
Springfield City of	**103**	**105.8**	**18.55**	**.37**	**—**	**—**	**—**	**—**	**8**	**226.6**	**2.29**	**100**	**—**	*****
James River (MO)	23	109.5	19.14	.38	—	—	—	—	*	226.6	2.30	100	—	*
Southwest (MO)	80	104.8	18.38	.37	—	—	—	—	7	226.6	2.29	99	—	1
Springfield City of	**93**	**118.2**	**24.74**	**3.05**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Dallman (IL)	92	118.2	24.74	3.05	—	—	—	—	—	—	—	100	—	—
Lakeside (IL)	1	118.2	24.74	3.05	—	—	—	—	—	—	—	100	—	—
St Joseph Light & Power Co	**11**	**80.7**	**14.13**	**.32**	**12**	**210.2**	**13.49**	**1.31**	**11**	**295.9**	**2.88**	**68**	**28**	**4**
Lakeroad (MO)	11	80.7	14.13	.32	12	210.2	13.49	1.31	11	295.9	2.88	68	28	4
Sunflower Electric Coop Inc	**163**	**115.0**	**19.27**	**.36**	**—**	**—**	**—**	**—**	**7**	**297.0**	**2.91**	**100**	**—**	*****
Holcomb (KS)	163	115.0	19.27	.36	—	—	—	—	7	297.0	2.91	100	—	*
Tacoma Public Utilities	*****	**157.0**	**33.91**	**.73**	*****	**406.0**	**23.53**	**.50**	**1**	**155.0**	**1.64**	**38**	**24**	**37**
Steam No.2 (WA)	*	157.0	33.91	.73	*	406.0	23.53	.50	1	155.0	1.64	38	24	37
Tallahassee City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**1,127**	**314.0**	**3.27**	**—**	**—**	**100**
Hopkins (FL)	—	—	—	—	—	—	—	—	979	314.0	3.27	—	—	100
Purdom (FL)	—	—	—	—	—	—	—	—	148	314.0	3.27	—	—	100
Tampa Electric Co	**772**	**162.0**	**36.91**	**2.09**	**23**	**387.3**	**22.50**	**.01**	**—**	**—**	**—**	**99**	**1**	**—**
Big Bend (FL)	—	—	—	—	2	404.4	23.52	—	—	—	—	—	100	—
Davant Transfer (LA)	701	151.9	34.22	2.18	—	—	—	—	—	—	—	100	—	—
Gannon (FL)	71	249.4	63.29	1.19	12	376.8	21.92	—	—	—	—	96	4	—
Polk Station (FL)	—	—	—	—	9	396.6	22.99	.03	—	—	—	—	100	—
Taunton City of	**—**	**—**	**—**	**—**	**17**	**251.9**	**16.10**	**1.00**	**88**	**297.7**	**3.06**	**—**	**54**	**46**
Cleary (MA)	—	—	—	—	17	251.9	16.10	1.00	88	297.7	3.06	—	54	46
Tennessee Valley Authority	**4,178**	**112.2**	**25.90**	**2.24**	**7**	**384.3**	**22.58**	**.50**	**—**	**—**	**—**	**100**	*****	**—**
Bull Run (TN)	214	113.5	28.31	1.51	1	374.2	21.99	.50	—	—	—	100	*	—
Cahokia (TN)	11	111.0	25.09	.55	—	—	—	—	—	—	—	100	—	—
Colbert (AL)	218	115.3	27.90	1.41	—	—	—	—	—	—	—	100	—	—
Cora Transfer (TN)	228	113.0	23.74	.51	—	—	—	—	—	—	—	100	—	—
Cumberland (TN)	771	107.8	25.33	2.91	—	—	—	—	—	—	—	100	—	—
Gallatin (TN)	7	112.0	28.69	2.66	—	—	—	—	—	—	—	100	—	—
GRT Terminal (TN)	525	106.0	23.18	1.76	—	—	—	—	—	—	—	100	—	—
Johnsonville (TN)	306	119.5	28.60	1.75	—	—	—	—	—	—	—	100	—	—
Kingston (TN)	388	122.4	30.50	1.32	—	—	—	—	—	—	—	100	—	—
Paradise (KY)	739	94.6	20.33	4.36	—	—	—	—	—	—	—	100	—	—
Sevier (TN)	137	130.3	32.60	1.43	*	350.6	20.60	.50	—	—	—	100	*	—
Shawnee (KY)	377	125.8	28.52	.74	3	410.8	24.14	.50	—	—	—	100	*	—
Widows Creek (AL)	259	123.8	29.84	2.64	2	351.3	20.64	.50	—	—	—	100	*	—
Terrabonne Parrish Con	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**45**	**235.6**	**2.47**	**—**	**—**	**100**
Houma (LA)	—	—	—	—	—	—	—	—	45	235.6	2.47	—	—	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, January 1998 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10^6 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10^6 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10^6 Btu)	$ per Mcf			
Texas Municipal Power Agency	**229**	**121.9**	**21.06**	**0.32**	**—**	**—**	**—**	**—**	**1**	**270.0**	**2.75**	**100**	**—**	*****
Gibbons Creek (TX)	229	121.9	21.06	.32	—	—	—	—	1	270.0	2.75	100	—	*
Texas Utilities Electric Co	**2,678**	**121.1**	**15.90**	**.94**	**21**	**410.7**	**23.80**	**—**	**19,988**	**270.2**	**2.74**	**63**	*****	**36**
Big Brown (TX)	423	140.3	18.43	.80	—	—	—	—	52	270.2	2.73	99	—	1
Collin (TX)	—	—	—	—	—	—	—	—	15	270.2	2.24	—	—	100
Decordova (TX)	—	—	—	—	—	—	—	—	2,964	270.2	2.73	—	—	100
Eagle Mountain (TX)	—	—	—	—	—	—	—	—	159	270.2	2.73	—	—	100
Graham (TX)	—	—	—	—	—	—	—	—	1,539	270.2	2.73	—	—	100
Handley (TX)	—	—	—	—	—	—	—	—	1,143	270.2	2.70	—	—	100
Lake Creek (TX)	—	—	—	—	—	—	—	—	324	270.2	2.75	—	—	100
Lake Hubbard (TX)	—	—	—	—	12	447.8	25.95	—	632	270.2	2.78	—	10	90
Martin Lake (TX)	1,142	107.4	14.13	1.39	4	356.8	20.68	—	—	—	—	100	*	—
Monticello (TX)	1,054	129.3	16.92	.48	5	364.8	21.14	—	—	—	—	100	*	—
Morgan Creek (TX)	—	—	—	—	—	—	—	—	2,126	270.2	2.76	—	—	100
Mountain Creek (TX)	—	—	—	—	—	—	—	—	1,543	270.2	2.73	—	—	100
North Lake (TX)	—	—	—	—	—	—	—	—	636	270.2	2.71	—	—	100
Parkdale (TX)	—	—	—	—	—	—	—	—	31	270.2	2.34	—	—	100
Permian Basin (TX)	—	—	—	—	—	—	—	—	2,219	270.2	2.76	—	—	100
Sandow No 4 (TX)	59	103.2	13.74	1.20	—	—	—	—	—	—	—	100	—	—
Stryker (TX)	—	—	—	—	—	—	—	—	1,078	270.2	2.86	—	—	100
Tradinghouse (TX)	—	—	—	—	—	—	—	—	4,105	270.2	2.73	—	—	100
Trinidad (TX)	—	—	—	—	—	—	—	—	144	270.2	2.71	—	—	100
Valley (TX)	—	—	—	—	—	—	—	—	1,275	270.2	2.69	—	—	100
Texas-New Mexico Power Co	**180**	**141.9**	**18.84**	**.88**	**—**	**—**	**—**	**—**	**15**	**249.6**	**2.56**	**99**	**—**	**1**
TNP One (Tx)	180	141.9	18.84	.88	—	—	—	—	15	249.6	2.56	99	—	1
Toledo Edison Co	**174**	**125.0**	**23.63**	**.41**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Bay Shore (OH)	174	125.0	23.63	.41	—	—	—	—	—	—	—	100	—	—
Tri State Gen & Trans Assn, Inc	**439**	**109.4**	**22.40**	**.46**	**—**	**—**	**—**	**—**	**6**	**285.1**	**3.13**	**100**	**—**	*****
Craig (CO)	403	111.1	22.61	.43	—	—	—	—	6	285.1	3.13	100	—	*
Nucla (CO)	36	91.3	19.98	.89	—	—	—	—	—	—	—	100	—	—
Tucson Electric Power Co	**281**	**141.3**	**26.51**	**.71**	**—**	**—**	**—**	**—**	**154**	**249.5**	**2.53**	**97**	**—**	**3**
Irvington (AZ)	—	—	—	—	—	—	—	—	154	249.5	2.53	—	—	100
Springerville (AZ)	281	141.3	26.51	.71	—	—	—	—	—	—	—	100	—	—
Union Electric Co	**1,343**	**94.3**	**16.91**	**.42**	**7**	**337.5**	**19.42**	**0.29**	**9**	**280.8**	**2.87**	**100**	*****	*****
Labadie (MO)	692	92.4	16.71	.47	1	336.3	19.35	.29	—	—	—	100	*	—
Meramec (MO)	100	119.7	24.43	.69	—	—	—	—	—	—	—	100	—	—
Rush Island (MO)	316	92.9	15.87	.31	5	341.0	19.62	.29	—	—	—	99	1	—
Sioux (MO)	235	89.5	15.72	.30	1	321.2	18.48	.29	—	—	—	100	*	—
Venice No.2 (IL)	—	—	—	—	—	—	—	—	9	280.8	2.87	—	—	100
United Illuminating Co	**111**	**185.0**	**48.71**	**.54**	**549**	**238.9**	**15.21**	**.97**	**—**	**—**	**—**	**46**	**54**	**—**
Bridgeport Harbor (CT)	111	185.0	48.71	.54	180	245.2	15.58	.92	—	—	—	72	28	—
New Haven Hbr (CT)	—	—	—	—	369	235.8	15.02	1.00	—	—	—	—	100	—
United Power Assn	**97**	**71.6**	**9.38**	**.71**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Stanton (ND)	97	71.6	9.38	.71	—	—	—	—	—	—	—	100	—	—
UtiliCorp United Inc	**142**	**88.9**	**17.02**	**.36**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Sibley (MO)	142	88.9	17.02	.36	—	—	—	—	—	—	—	100	—	—
Vero Beach City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**15**	**166.6**	**1.74**	**—**	**—**	**100**
Vero Beach (FL)	—	—	—	—	—	—	—	—	15	166.6	1.74	—	—	100
Vineland City of	**5**	**192.2**	**49.47**	**.78**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
H M Down (NJ)	5	192.2	49.47	.78	—	—	—	—	—	—	—	100	—	—
Virginia Electric & Power Co	**1,212**	**130.1**	**32.37**	**1.27**	**41**	**371.0**	**21.82**	**.20**	**845**	**293.1**	**3.05**	**96**	**1**	**3**
Bremo Bluff (VA)	—	—	—	—	1	410.6	24.14	.20	—	—	—	—	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, January 1998 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10^6 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10^6 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10^6 Btu)	$ per Mcf			
Virginia Electric & Power Co														
Chesapeake Energy (VA)	137	142.7	36.75	1.13	—	—	—	—	—	—	—	100	—	—
Chesterfield (VA)	401	140.3	35.59	1.07	30	354.4	20.84	0.20	753	313.0	3.24	91	2	7
Clover (VA)	157	128.1	32.28	1.11	1	410.6	24.14	.10	—	—	—	100	*	—
Mount Storm (WV)	413	111.8	26.96	1.65	10	416.0	24.46	.20	—	—	—	99	1	—
Possum Point (VA)	68	142.1	34.11	.91	—	—	—	—	—	—	—	100	—	—
Yorktown (VA)	36	153.2	38.98	1.21	—	—	—	—	92	138.7	1.51	90	—	10
West Penn Power Co	**465**	**133.9**	**34.18**	**2.28**	*	**448.2**	**26.54**	**.30**	**4**	**404.1**	**4.04**	**100**	*	*
Armstrong (PA)	83	108.1	26.96	1.87	*	465.7	27.58	.30	—	—	—	100	*	—
Hatfield (PA)	329	141.8	36.65	2.19	*	416.3	24.65	.30	—	—	—	100	*	—
Mitchell (PA)	53	123.6	30.13	3.46	*	465.6	27.57	.30	4	404.1	4.04	100	*	*
West Texas Utilities Co	**328**	**121.7**	**20.53**	**.34**	**—**	**—**	**—**	**—**	**2,070**	**243.1**	**2.46**	**73**	**—**	**27**
Fort Phantom (TX)	—	—	—	—	—	—	—	—	872	258.5	2.63	—	—	100
Oak Creek (TX)	—	—	—	—	—	—	—	—	258	268.9	2.77	—	—	100
Oklaunion (TX)	328	121.7	20.53	.34	—	—	—	—	—	—	—	100	—	—
Paint Creek (TX)	—	—	—	—	—	—	—	—	18	265.0	2.73	—	—	100
Rio Pecos (TX)	—	—	—	—	—	—	—	—	299	211.0	2.08	—	—	100
San Angelo (TX)	—	—	—	—	—	—	—	—	624	224.7	2.25	—	—	100
Western Farmers Elec Coop Inc	**149**	**101.5**	**17.74**	**.37**	**—**	**—**	**—**	**—**	**936**	**229.7**	**2.39**	**73**	**—**	**27**
Anadarko (OK)	—	—	—	—	—	—	—	—	911	229.7	2.39	—	—	100
Hugo (OK)	149	101.5	17.74	.37	—	—	—	—	—	—	—	100	—	—
Mooreland (OK)	—	—	—	—	—	—	—	—	25	229.7	2.38	—	—	100
Western Massachusetts Elec Co	**—**	**—**	**—**	**—**	**36**	**293.7**	**18.60**	**.90**	**37**	**340.0**	**3.48**	**—**	**86**	**14**
West Springfield (MA)	—	—	—	—	36	293.7	18.60	.90	37	340.0	3.48	—	86	14
WestPlains Energy	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**395**	**215.4**	**2.09**	**—**	**—**	**100**
Cimarron River (KS)	—	—	—	—	—	—	—	—	22	235.0	2.59	—	—	100
Large (KS)	—	—	—	—	—	—	—	—	372	214.1	2.06	—	—	100
Mullergren (KS)	—	—	—	—	—	—	—	—	1	218.2	2.18	—	—	100
Wisconsin Electric Power Co	**774**	**102.0**	**19.58**	**.57**	**—**	**—**	**—**	**—**	**33**	**345.6**	**3.52**	**100**	**—**	*
Oak Creek (WI)	237	134.7	31.14	1.02	—	—	—	—	9	386.8	3.93	100	—	*
Pleasant Prairie (WI)	499	75.8	12.80	.33	—	—	—	—	21	324.0	3.31	100	—	*
Port Washington (WI)	—	—	—	—	—	—	—	—	*	973.9	9.92	—	—	100
Presque Isle (MI)	19	133.9	32.49	.61	—	—	—	—	—	—	—	100	—	—
Valley (WI)	18	155.9	41.38	1.35	—	—	—	—	3	356.8	3.61	99	—	1
Wisconsin Power & Light Co	**699**	**105.7**	**18.09**	**.44**	**3**	**405.2**	**23.83**	**—**	**—**	**—**	**—**	**100**	*	**—**
Columbia (WI)	450	97.1	16.58	.49	2	425.9	25.04	—	—	—	—	100	*	—
Edgewater (WI)	227	121.4	20.66	.35	1	336.3	19.77	—	—	—	—	100	*	—
Rock River (WI)	22	119.5	22.53	.41	—	—	—	—	—	—	—	100	—	—
Wisconsin Public Service Corp	**340**	**105.8**	**18.75**	**.23**	**—**	**—**	**—**	**—**	**10**	**263.0**	**2.67**	**100**	**—**	*
Pulliam (WI)	111	100.1	17.76	.19	—	—	—	—	8	263.0	2.67	100	—	*
Weston (WI)	229	108.5	19.23	.25	—	—	—	—	2	263.0	2.67	100	—	*
Wyandotte Municipal Serv Comm	*	**140.0**	**33.99**	**2.76**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Wyandotte (MI)	*	140.0	33.99	2.76	—	—	—	—	—	—	—	100	—	—
U.S. Total	**79,108**	**125.3**	**25.61**	**1.09**	**10,105**	**242.4**	**15.42**	**1.16**	**164,826**	**[2] 274.5**	**2.78**	**87**	**3**	**9**

1 The January 1998 petroleum coke receipts were 120,679 short tons and the cost was 90.7 cents per million Btu.
2 Monetary values are expressed in nominal terms.
3 The entry includes at least one delivery at a price of 1,000 cents per million Btu or greater. High price is frequently caused when fixed costs are averaged into a small quantity.
* Less than 0.05.

Notes: •Data for 1998 are preliminary. •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Mcf=thousand cubic feet and bbl=barrel.

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

Annual Plant Aggregates: Net Generation, Fuel Consumption, and Fuel Stocks

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
A&N Elec Coop	**—**	**775**	**—**	**—**	**—**	**—**	**—**	**2**	**—**	**—**	**10**
Smith (MD)	—	276	—	—	—	—	—	1	—	—	1
Tangier (VA)	—	499	—	—	—	—	—	1	—	—	9
Abbeville (City of)	**—**	**70**	**—**	**7,679**	**—**	**—**	**—**	*****	**—**	**—**	*****
Abbeville (SC)	—	70	—	7,679	—	—	—	*	—	—	*
Adrian (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Adrian (MN)	—	—	—	—	—	—	—	—	—	—	—
Aitkin (City of)	**—**	**–34**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**	*****
Aitkin (MN)	—	–34	—	—	—	—	—	*	—	—	*
Alabama Elec Coop Inc	**3,441,867**	**–70**	**154,285**	**24,576**	**—**	**—**	**1,521**	*****	**1,331**	**226**	**14**
Gantt (AL)	—	—	—	8,991	—	—	—	—	—	—	—
Lowman (AL)	3,441,832	—	—	—	—	—	1,521	—	—	226	—
McIntosh-CAES (AL)	—	—	29,479	—	—	—	—	—	177	—	*
McWilliams (AL)	35	—	124,806	—	—	—	*	—	1,154	—	13
Point A (AL)	—	—	—	15,585	—	—	—	—	—	—	—
Portland (FL)	—	–70	—	—	—	—	—	*	—	—	1
Alabama Power Co	**54,243,768**	**63,456**	**603,211**	**5,356,099**	**12,700,404**	**—**	**23,111**	**125**	**7,375**	**1,642**	**97**
Bankhead Dam (AL)	—	—	—	181,440	—	—	—	—	—	—	—
Barry (AL)	11,547,063	58	20,031	—	—	—	4,637	*	356	217	5
Chickasaw (AL)	—	138	16,484	—	—	—	—	*	233	—	*
Farley (AL)	—	—	—	—	12,700,404	—	—	—	—	—	—
Gadsden New (AL)	405,140	98	4,178	—	—	—	227	*	60	14	1
Gaston, E C (AL)	10,117,553	21,112	—	—	—	—	4,167	37	—	321	12
Gorgas (AL)	8,276,616	11,784	—	—	—	—	3,337	20	—	416	6
Greene County (AL)	3,332,065	3,479	—	—	—	—	1,340	6	—	132	2
Greene County (AL)	—	24,887	475,189	—	—	—	—	58	5,905	—	55
H Neely Henry Dam (AL)	—	—	—	246,373	—	—	—	—	—	—	—
Harris (AL)	—	—	—	194,769	—	—	—	—	—	—	—
Holt Dam (AL)	—	—	—	207,312	—	—	—	—	—	—	—
Jordan (AL)	—	—	—	321,817	—	—	—	—	—	—	—
Lay Dam (AL)	—	—	—	757,038	—	—	—	—	—	—	—
Lewis Smith Dam (AL)	—	—	—	341,303	—	—	—	—	—	—	—
Logan Martin Dam (AL)	—	—	—	481,147	—	—	—	—	—	—	—
Martin Dam (AL)	—	—	—	410,862	—	—	—	—	—	—	—
Miller (AL)	20,565,331	1,900	87,329	—	—	—	9,403	3	822	542	16
Mitchell Dam (AL)	—	—	—	630,026	—	—	—	—	—	—	—
Thurlow Dam (AL)	—	—	—	230,234	—	—	—	—	—	—	—
Walter Bouldin Dam (AL)	—	—	—	932,219	—	—	—	—	—	—	—
Weiss Dam (AL)	—	—	—	267,961	—	—	—	—	—	—	—

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Alabama Power Co											
Yates Dam (AL)	—	—	—	153,598	—	—	—	—	—	—	—
Alaska Elec Lgt & Pwr Co	**—**	**8,305**	**—**	**58,883**	**—**	**—**	**—**	**16**	**—**	**—**	**7**
Annex Creek (AK)	—	—	—	27,216	—	—	—	—	—	—	—
Auke Bay (AK)	—	572	—	—	—	—	—	1	—	—	2
Gold Creek (AK)	—	70	—	7,437	—	—	—	*	—	—	*
Lemon Creek (AK)	—	7,663	—	—	—	—	—	14	—	—	4
Salmon Creek (AK)	—	—	—	—	—	—	—	—	—	—	—
Salmon Creek 2 (AK)	—	—	—	24,230	—	—	—	—	—	—	—
Alaska Power Admn	**—**	**—**	**—**	**336,989**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Eklutna (AK)	—	—	—	83,351	—	—	—	—	—	—	—
Snettisham (AK)	—	—	—	253,638	—	—	—	—	—	—	—
Alaska Pwr & Tel Co	**—**	**23,629**	**—**	**2,788**	**—**	**—**	**—**	**40**	**—**	**—**	**2**
Chistochina (AK)	—	220	—	—	—	—	—	*	—	—	*
Coffman Cove (AK)	—	1,222	—	—	—	—	—	2	—	—	*
Craig (AK)	—	857	—	—	—	—	—	1	—	—	*
Dot Lake (AK)	—	—	—	—	—	—	—	—	—	—	*
Eagle (AK)	—	715	—	—	—	—	—	1	—	—	1
Healy Lake (AK)	—	9	—	—	—	—	—	*	—	—	*
Hollis (AK)	—	470	—	—	—	—	—	1	—	—	*
Hydaburg (AK)	—	1,551	—	—	—	—	—	3	—	—	*
Mentasta (AK)	—	327	—	—	—	—	—	1	—	—	*
Skagway (AK)	—	6,861	—	2,788	—	—	—	11	—	—	*
Tetlin (AK)	—	303	—	—	—	—	—	1	—	—	—
Tok (AK)	—	11,094	—	—	—	—	—	18	—	—	*
Alaska Village Elec Coop	**—**	**50,566**	**—**	**—**	**—**	**—**	**—**	**98**	**—**	**—**	**56**
Alakanuk (AK)	—	1,272	—	—	—	—	—	2	—	—	2
Ambler (AK)	—	1,027	—	—	—	—	—	2	—	—	1
Anvik (AK)	—	368	—	—	—	—	—	1	—	—	1
Brevig Mission (AK)	—	482	—	—	—	—	—	1	—	—	1
Chevak (AK)	—	1,509	—	—	—	—	—	3	—	—	2
Eek (AK)	—	529	—	—	—	—	—	1	—	—	1
Elim (AK)	—	749	—	—	—	—	—	1	—	—	1
Emmonak (AK)	—	2,340	—	—	—	—	—	5	—	—	2
Gambell (AK)	—	1,706	—	—	—	—	—	3	—	—	1
Goodnews Bay (AK)	—	559	—	—	—	—	—	1	—	—	1
Grayling (AK)	—	482	—	—	—	—	—	1	—	—	1
Holy Cross (AK)	—	715	—	—	—	—	—	1	—	—	1
Hooper Bay (AK)	—	1,930	—	—	—	—	—	4	—	—	2
Huslia (AK)	—	606	—	—	—	—	—	1	—	—	1
Kaltag (AK)	—	654	—	—	—	—	—	1	—	—	1
Kiana (AK)	—	1,255	—	—	—	—	—	2	—	—	1
Kivalina (AK)	—	967	—	—	—	—	—	2	—	—	1
Koyuk (AK)	—	984	—	—	—	—	—	2	—	—	1
Lower Kalskag (AK)	—	948	—	—	—	—	—	2	—	—	1
Marshall (AK)	—	805	—	—	—	—	—	1	—	—	1
Mekoryuk (AK)	—	697	—	—	—	—	—	1	—	—	1
Minto (AK)	—	644	—	—	—	—	—	1	—	—	*
Mountain Village (AK)	—	2,239	—	—	—	—	—	4	—	—	2
New Stuyahok (AK)	—	1,021	—	—	—	—	—	2	—	—	1
Noatak (AK)	—	1,232	—	—	—	—	—	2	—	—	1
Noorvik (AK)	—	1,511	—	—	—	—	—	3	—	—	2
Nulato (AK)	—	1,079	—	—	—	—	—	2	—	—	2
Nunapitchuk (AK)	—	2,167	—	—	—	—	—	4	—	—	2
Old Harbor (AK)	—	693	—	—	—	—	—	1	—	—	*
Pilot Station (AK)	—	1,063	—	—	—	—	—	2	—	—	1
Quinhagak (AK)	—	1,106	—	—	—	—	—	2	—	—	1
Russion Mission (AK)	—	633	—	—	—	—	—	1	—	—	1
Savoonga (AK)	—	1,280	—	—	—	—	—	2	—	—	1
Scammon Bay (AK)	—	905	—	—	—	—	—	2	—	—	1
Selawik (AK)	—	1,715	—	—	—	—	—	3	—	—	1
Shageluk (AK)	—	284	—	—	—	—	—	1	—	—	1
Shaktoolik (AK)	—	703	—	—	—	—	—	1	—	—	1

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Alaska Village Elec Coop											
Shishmaref (AK)	—	1,378	—	—	—	—	—	3	—	—	1
Shungnak (AK)	—	1,175	—	—	—	—	—	2	—	—	1
St Marys (AK)	—	2,699	—	—	—	—	—	5	—	—	3
St Michael (AK)	—	837	—	—	—	—	—	2	—	—	1
Stebbins (AK)	—	1,147	—	—	—	—	—	2	—	—	1
Togiak (AK)	—	2,071	—	—	—	—	—	4	—	—	1
Toksook Bay (AK)	—	1,118	—	—	—	—	—	2	—	—	1
Tununak (AK)	—	733	—	—	—	—	—	1	—	—	1
Wales (AK)	—	549	—	—	—	—	—	1	—	—	1
Albany (City of)	**—**	**18**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**	*****
Albany (MO)	—	18	—	—	—	—	—	*	—	—	*
Alexandria (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Alexandria (MN)	—	—	—	—	—	—	—	—	—	—	—
Alexandria (City of)	**—**	**455**	**52,491**	**—**	**—**	**—**	**—**	**1**	**636**	**—**	**10**
Hunter, D G (LA)	—	455	52,491	—	—	—	—	1	636	—	10
Algona (City of)	**—**	**650**	**—**	**—**	**—**	**—**	**—**	**1**	**—**	**—**	**2**
Algona (IA)	—	650	—	—	—	—	—	1	—	—	2
Allegheny Electric Coop	**—**	**—**	**—**	**85,664**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Raystown (PA)	—	—	—	85,664	—	—	—	—	—	—	—
Alta (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	*****
Alta (IA)	—	—	—	—	—	—	—	—	—	—	*
Amer Mun Power-Ohio Inc	**1,137,687**	**—**	**5,682**	**—**	**—**	**—**	**728**	**—**	**81**	**89**	**—**
Richard Gorsuch (OH)	1,137,687	—	5,682	—	—	—	728	—	81	89	—
Ames (City of)	**341,927**	**1,683**	**—**	**—**	**—**	**—**	**218**	**3**	**—**	**31**	**5**
Ames (IA)	341,927	1,652	—	—	—	—	218	3	—	31	2
Ames Gt (IA)	—	31	—	—	—	—	—	*	—	—	3
Anchorage (City of)	**—**	**384**	**824,701**	**—**	**—**	**—**	**—**	**1**	**9,339**	**—**	**37**
Anchorage (AK)	—	329	10,838	—	—	—	—	1	232	—	3
GMS 2 (AK)	—	55	813,863	—	—	—	—	*	9,107	—	33
Aniak Light & Power Co	**—**	**2,557**	**—**	**—**	**—**	**—**	**—**	**5**	**—**	**—**	**3**
Aniak (AK)	—	2,557	—	—	—	—	—	5	—	—	3
Anita (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Anita (IA)	—	—	—	—	—	—	—	—	—	—	—
Ansley (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Ansley (NE)	—	—	—	—	—	—	—	—	—	—	—
Anthony (City of)	**—**	**400**	**5,575**	**—**	**—**	**—**	**—**	**1**	**65**	**—**	*****
Anthony (KS)	—	400	5,575	—	—	—	—	1	65	—	*
Appalachian Power Co	**33,465,201**	**88,148**	**—**	**607,612**	**—**	**—**	**12,792**	**155**	**—**	**1,440**	**90**
Amos, John E (WV)	16,238,455	56,297	—	—	—	—	6,283	100	—	726	47
Buck (VA)	—	—	—	37,953	—	—	—	—	—	—	—
Byllesby 2 (VA)	—	—	—	61,493	—	—	—	—	—	—	—
Claytor (VA)	—	—	—	208,534	—	—	—	—	—	—	—
Clinch River (VA)	4,911,055	3,993	—	—	—	—	1,828	6	—	244	1
Glen Lyn (VA)	1,484,284	9,318	—	—	—	—	602	18	—	81	4
Kanawha River (WV)	2,539,716	1,050	—	—	—	—	987	2	—	80	1
Leesville (VA)	—	—	—	56,940	—	—	—	—	—	—	—
London (WV)	—	—	—	72,249	—	—	—	—	—	—	—
Marmet (WV)	—	—	—	66,045	—	—	—	—	—	—	—
Mountaineer (WV)	8,291,691	17,490	—	—	—	—	3,092	29	—	308	37
Niagara (VA)	—	—	—	5,186	—	—	—	—	—	—	—
Reusens (VA)	—	—	—	32,796	—	—	—	—	—	—	—
Smith Mountain (VA)	—	—	—	–26,670	—	—	—	—	—	—	—
Winfield (WV)	—	—	—	93,086	—	—	—	—	—	—	—

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Arcadia (City of)	—	—	—	—	—	—	—	—	—	—	—
Arcadia (WI)	—	—	—	—	—	—	—	—	—	—	—
Arcanum (City of)	—	**228**	—	—	—	—	—	*	—	—	*
Arcanum (OH)	—	228	—	—	—	—	—	*	—	—	*
Argyle (City of)	—	—	—	—	—	—	—	—	—	—	—
Argyle (WI)	—	—	—	—	—	—	—	—	—	—	—
Arizona Elec Pwr Coop Inc	**2,445,032**	—	**113,653**	—	—	—	**1,328**	—	**1,207**	**105**	—
Apache Station (AZ)	2,445,032	—	113,653	—	—	—	1,328	—	1,207	105	—
Arizona Public Service Co	**19,895,262**	**10,454**	**1,226,869**	**33,033**	**29,314,200**	—	**11,362**	**20**	**13,919**	**294**	**137**
Childs (AZ)	—	—	—	21,060	—	—	—	—	—	—	—
Cholla (AZ)	6,234,293	6,805	2,440	—	—	—	3,518	13	32	217	5
Fairview (AZ)	—	128	—	—	—	—	—	1	—	—	6
Four Corners (NM)	13,660,969	—	100,424	—	—	—	7,844	—	1,053	77	—
Irving (AZ)	—	—	—	11,973	—	—	—	—	—	—	—
Ocotillo (AZ)	—	—	229,545	—	—	—	—	—	2,725	—	36
Palo Verde (AZ)	—	—	—	—	29,314,200	—	—	—	—	—	—
Phoenix (AZ)	—	1,267	446,991	—	—	—	—	2	4,914	—	30
Saguaro (AZ)	—	—	134,446	—	—	—	—	—	1,658	—	34
Yucca (AZ)	—	2,254	313,023	—	—	—	—	5	3,537	—	27
Arkansas Elec Coop Corp	—	**15,039**	**273,237**	**335,581**	—	—	—	**27**	**3,152**	—	**83**
Bailey (AR)	—	6,286	98,330	—	—	—	—	12	1,170	—	28
Clyde Ellis (AR)	—	—	—	170,331	—	—	—	—	—	—	—
Dam 9 (AR)	—	—	—	165,250	—	—	—	—	—	—	—
Fitzhugh (AR)	—	288	68,262	—	—	—	—	1	802	—	15
Mc Clellan (AR)	—	8,465	106,645	—	—	—	—	15	1,180	—	40
Arkansas Power & Light Co	**19,131,066**	**46,641**	**1,969,391**	**195,363**	**14,208,157**	—	**11,449**	**92**	**21,653**	**756**	**164**
Arkansas Nuclear One(AR)	—	—	—	—	14,208,157	—	—	—	—	—	—
Blytheville (AR)	—	10,042	—	—	—	—	—	23	—	—	31
Carpenter (AR)	—	—	—	139,151	—	—	—	—	—	—	—
Couch, Harvey (AR)	—	—	266,264	—	—	—	—	—	3,117	—	—
Independence (AR)	9,670,804	19,114	—	—	—	—	5,688	36	—	296	14
L Catherine (AR)	—	—	658,015	—	—	—	—	—	6,536	—	—
Lynch, Cecil (AR)	—	—	—	—	—	—	—	—	—	—	—
Mablevale (AR)	—	229	—	—	—	—	—	1	—	—	4
Moses, Ham (AR)	—	—	—	—	—	—	—	—	—	—	—
Remmel (AR)	—	—	—	56,212	—	—	—	—	—	—	—
Ritchie, R E (AR)	—	—	1,045,112	—	—	—	—	—	12,000	—	95
White Bluff (AR)	9,460,262	17,256	—	—	—	—	5,761	31	—	459	20
Arnold (City of)	—	**35**	—	—	—	—	—	*	—	—	*
Arnold (NE)	—	35	—	—	—	—	—	*	—	—	*
Ashland (City of)	—	**162**	**4**	—	—	—	—	*	*	—	**1**
Ashland (KS)	—	162	4	—	—	—	—	*	*	—	1
Associated Elec Coop	**15,059,086**	**10,932**	—	—	—	—	**8,897**	**20**	—	**718**	**10**
New Madrid (MO)	7,611,477	5,298	—	—	—	—	4,476	9	—	318	1
Thomas Hill (MO)	7,447,609	4,899	—	—	—	—	4,421	9	—	400	4
Unionville (MO)	—	735	—	—	—	—	—	2	—	—	5
Atlantic (City of)	—	—	—	—	—	—	—	—	—	—	**1**
Atlantic (IA)	—	—	—	—	—	—	—	—	—	—	1
Atlantic City Elec Co	**1,788,709**	**131,841**	**144,492**	—	—	—	**778**	**297**	**1,930**	**232**	**391**
Carlls Corner (NJ)	—	–1,004	17,768	—	—	—	—	1	325	—	13
Cedar (NJ)	—	1,948	—	—	—	—	—	17	—	—	19
Cumberland St (NJ)	—	584	7,568	—	—	—	—	2	101	—	25
Deepwater (NJ)	414,227	967	62,104	—	—	—	173	2	674	89	46
England, B L (NJ)	1,374,482	124,447	—	—	—	—	605	221	—	143	120
Mantu Depot (NJ)	—	—	—	—	—	—	—	—	—	—	43
Mantu Depot (NJ)	—	—	—	—	—	—	—	—	—	—	77

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Atlantic City Elec Co											
Mickleton Street (NJ)	—	—	13,163	—	—	—	—	—	204	—	—
Middle (NJ)	—	–5,433	—	—	—	—	—	13	—	—	15
Missouri Avenue (NJ)	—	4,097	—	—	—	—	—	12	—	—	10
Sherman Avenue (NJ)	—	6,235	43,889	—	—	—	—	30	627	—	24
Attica (City of)	—	—	—	—	—	—	—	—	—	—	—
Attica (KS)	—	—	—	—	—	—	—	—	—	—	—
Auburn (City of)	—	**200**	**528**	—	—	—	—	*	**18**	—	*
Auburn (NE)	—	200	528	—	—	—	—	*	18	—	*
Augusta (City of)	—	**370**	**6,285**	—	—	—	—	**1**	**67**	—	*
Plant No 1 (KS)	—	70	633	—	—	—	—	*	9	—	*
Plant No 2 (KS)	—	300	5,652	—	—	—	—	1	59	—	*
Augusta (City of)	—	—	—	—	—	—	—	—	—	—	—
Fairbanks (AR)	—	—	—	—	—	—	—	—	—	—	—
Austin (City of)	**101,769**	—	**17,356**	—	—	—	**55**	—	**221**	**33**	—
Northeast Station (MN)	101,769	—	17,356	—	—	—	55	—	221	33	—
Austin (City of)	—	—	**2,559,909**	—	—	—	—	—	**26,847**	—	**190**
Decker Creek (TX)	—	—	2,070,903	—	—	212	—	—	21,509	—	125
Holly Street (TX)	—	—	489,006	—	—	—	—	—	5,339	—	65
Baldwin City (City of)	—	**300**	**880**	—	—	—	—	**1**	**12**	—	*
Attica (KS)	—	300	880	—	—	—	—	1	12	—	*
Baltimore Gas & Elec Co	**13,377,774**	**462,910**	**230,355**	—	**13,212,967**	—	**5,254**	**873**	**2,997**	**803**	**433**
Brandon (MD)	8,460,488	22,847	—	—	—	—	3,404	41	—	556	3
Calvert Cliffs (MD)	—	—	—	—	13,212,967	—	—	—	—	—	—
Crane, C P (MD)	1,938,299	7,771	—	—	—	—	732	14	—	121	4
Gould Street (MD)	—	63,346	25,769	—	—	—	—	117	315	—	15
Notch Cliff (MD)	—	—	13,697	—	—	—	—	—	242	—	—
Perryman (MD)	—	18,683	87,095	—	—	—	—	51	955	—	104
Philadelphia Road (MD)	—	3,391	—	—	—	—	—	10	—	—	11
Riverside (MD)	—	844	22,004	—	—	—	—	5	238	—	28
Wagner, H A (MD)	2,978,987	346,028	71,554	—	—	—	1,119	635	1,058	126	268
Westport (MD)	—	—	10,236	—	—	—	—	—	188	—	—
Bancroft (City of)	—	—	—	—	—	—	—	—	—	—	—
Bancroft (IA)	—	—	—	—	—	—	—	—	—	—	—
Bangor Hydro Electric Co	—	**2,313**	—	**165,272**	—	—	—	**4**	—	—	**2**
Bar Harbor (ME)	—	1,066	—	—	—	—	—	2	—	—	1
Eastport (ME)	—	458	—	—	—	—	—	1	—	—	1
Ellsworth (ME)	—	—	—	26,317	—	—	—	—	—	—	—
Howland (ME)	—	—	—	7,697	—	—	—	—	—	—	—
Medway (ME)	—	789	—	29,281	—	—	—	1	—	—	*
Milford (ME)	—	—	—	42,631	—	—	—	—	—	—	—
Orono (ME)	—	—	—	—	—	—	—	—	—	—	—
Stillwater (ME)	—	—	—	12,302	—	—	—	—	—	—	—
Veazie (ME)	—	—	—	—	—	—	—	—	—	—	—
Veazie A (ME)	—	—	—	47,044	—	—	—	—	—	—	—
Barron (City of)	—	**88**	—	**408**	—	—	—	*	—	—	*
Barron (WI)	—	88	—	408	—	—	—	*	—	—	*
Barrow Utils & Elec Coop	—	—	**48,238**	—	—	—	—	—	**640**	—	—
Barrow (AK)	—	—	48,238	—	—	—	—	—	640	—	—
Barton (Village of)	—	**73**	—	**4,584**	—	—	—	*	—	—	*
W. Charleston (VT)	—	73	—	4,584	—	—	—	*	—	—	*
Basin Elec Power Coop	**20,590,204**	**49,689**	—	—	—	—	**15,010**	**89**	—	**1,109**	**49**
Antelope Valley (ND)	6,449,277	5,680	—	—	—	—	5,468	11	—	79	4

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Basin Elec Power Coop											
Laramie River (WY)	10,219,207	35,505	—	—	—	—	6,238	61	—	588	10
Leland Olds (ND)	3,921,720	6,975	—	—	—	—	3,304	14	—	442	8
Sprit Mound (SD)	—	1,529	—	—	—	—	—	4	—	—	27
Baudette (City of)	—	—	—	—	—	—	—	—	—	—	—
Baudette (MN)	—	—	—	—	—	—	—	—	—	—	—
Beaver City (City of)	—	—	—	**7,749**	—	—	—	—	—	—	—
Beaver Lower (UT)	—	—	—	719	—	—	—	—	—	—	—
Beaver Upper (UT)	—	—	—	3,592	—	—	—	—	—	—	—
Beaver 3 (UT)	—	—	—	3,438	—	—	—	—	—	—	—
Beaver City (City of)	—	**36**	—	—	—	—	—	*	—	—	*
Beaver City (NE)	—	36	—	—	—	—	—	*	—	—	*
Bedford (City of)	—	—	—	**16,928**	—	—	—	—	—	—	—
Snowden (VA)	—	—	—	16,928	—	—	—	—	—	—	—
Belleville (City of)	—	**500**	**6,044**	—	—	—	—	**1**	**64**	—	**8**
Belleville (KS)	—	500	6,044	—	—	—	—	1	64	—	8
Bellevue (City of)	—	**97**	—	—	—	—	—	*	—	—	*
Bellevue (IA)	—	97	—	—	—	—	—	*	—	—	*
Beloit (City of)	—	**150**	**1,206**	—	—	—	—	*	**11**	—	*
Beloit (KS)	—	150	1,206	—	—	—	—	*	11	—	*
Benkelman (City of)	—	—	—	—	—	—	—	—	—	—	—
Benkelman (NE)	—	—	—	—	—	—	—	—	—	—	—
Benson (City of)	—	—	—	—	—	—	—	—	—	—	—
Benson (MN)	—	—	—	—	—	—	—	—	—	—	—
Berlin (City of)	—	**1,700**	—	—	—	—	—	**4**	—	—	*
Berlin (MD)	—	1,700	—	—	—	—	—	4	—	—	*
Bethany (City of)	—	**301**	—	—	—	—	—	**1**	—	—	**1**
Bethany (MO)	—	301	—	—	—	—	—	1	—	—	1
Bethel Utilities Corp	—	**36,022**	—	—	—	—	—	**61**	—	—	**1**
Bethel (AK)	—	36,022	—	—	—	—	—	61	—	—	1
Bettles Light & Power	—	**814**	—	—	—	—	—	**2**	—	—	**1**
Bettles (AK)	—	814	—	—	—	—	—	2	—	—	1
Big Rivers Electric Corp	**10,846,357**	**9,839**	**4,721**	—	—	—	**5,044**	**28**	**50**	**702**	**17**
Coleman (KY)	3,093,816	—	4,721	—	—	—	1,412	—	50	169	1
Green (KY)	2,958,476	3,392	—	—	—	—	1,441	6	—	223	1
Henderson Ii (KY)	1,970,660	3,715	—	—	—	—	899	6	—	147	1
Reid, Robert (KY)	222,233	2,660	—	—	—	—	110	7	—	25	7
Wilson (KY)	2,601,172	72	—	—	—	—	1,181	8	—	138	7
Black Hills Pwr and Lt Co	**1,220,139**	**1,045**	**11,826**	—	—	—	**1,011**	**6**	**179**	**2**	**14**
French, Ben (SD)	149,007	–111	11,826	—	—	—	129	3	179	2	13
Neil Simpson 2 (WY)	668,348	824	—	—	—	—	500	2	—	—	*
Osage (WY)	242,697	—	—	—	—	—	248	—	—	*	—
Simpson, Neil (WY)	160,087	332	—	—	—	—	135	1	—	—	*
Black River Falls (City)	—	—	—	**5,777**	—	—	—	—	—	—	—
Black River Falls (WI)	—	—	—	5,777	—	—	—	—	—	—	—
Block Island Power Co	—	**8,019**	—	—	—	—	—	**16**	—	—	**2**
Block Island (RI)	—	8,019	—	—	—	—	—	16	—	—	2
Bloomfield (City of)	—	**20**	**29**	—	—	—	—	*	*	—	*
Bloomfield (IA)	—	20	29	—	—	—	—	*	*	—	*

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Blooming Prairie(City of)	—	**65**	—	—	—	—	—	*	—	—	*
Blooming Prairie (MN)	—	65	—	—	—	—	—	*	—	—	*
Blue Earth (City of)	—	**16**	**3**	—	—	—	—	**1**	*	—	*
Blue Earth (MN)	—	16	3	—	—	—	—	1	*	—	*
Blue Ridge El Member Corp	—	—	—	—	—	—	—	—	—	—	—
Sharp Falls (NC)	—	—	—	—	—	—	—	—	—	—	—
Bluffton (City of)	—	**52**	**1,905**	—	—	—	—	*	**26**	—	**1**
Bluffton (IN)	—	52	1,905	—	—	—	—	*	26	—	1
Bonners Ferry (City of)	—	—	—	**30,293**	—	—	—	—	—	—	—
Moyie (ID)	—	—	—	30,293	—	—	—	—	—	—	—
Boston Edison Co	—	**3,887,474**	**3,686,629**	—	**4,310,431**	—	—	**6,156**	**35,799**	—	**919**
Edgar (MA)	—	526	—	—	—	—	—	2	—	—	1
Framingham (MA)	—	1,461	—	—	—	—	—	4	—	—	1
L Street (MA)	—	1,296	—	—	—	—	—	3	—	—	1
Mystic (MA)	—	3,876,993	316,055	—	—	—	—	6,127	2,737	—	828
New Boston (MA)	—	—	3,369,240	—	—	—	—	—	33,040	—	82
Pilgrim (MA)	—	—	—	—	4,310,431	—	—	—	—	—	—
West Medway (MA)	—	7,198	1,334	—	—	—	—	20	21	—	6
Bountiful (City of)	—	**400**	**6,697**	**26,314**	—	—	—	**1**	**70**	—	**1**
Bountiful (UT)	—	400	6,697	—	—	—	—	1	70	—	1
Echo Dam (UT)	—	—	—	17,862	—	—	—	—	—	—	—
Pine View Dam (UT)	—	—	—	8,452	—	—	—	—	—	—	—
Braintree (City of)	—	**3,710**	**94,061**	—	—	—	—	**7**	**993**	—	—
Potter Station (MA)	—	3,710	94,061	—	—	—	—	7	993	—	—
Brazos Elec Pwr Coop Inc	—	**83**	**1,448,258**	—	—	—	—	*	**15,422**	—	**130**
Miller, R W (TX)	—	83	1,429,173	—	—	—	—	*	15,156	—	122
North Texas (TX)	—	—	19,085	—	—	—	—	—	265	—	8
Brazos River Authority	—	—	—	**44,185**	—	—	—	—	—	—	—
M Shepppard (TX)	—	—	—	44,185	—	—	—	—	—	—	—
Breese (City of)	—	**799**	—	—	—	—	—	**1**	—	—	**2**
Breese (IL)	—	799	—	—	—	—	—	1	—	—	2
Brigham City Corporation	—	—	—	**10,260**	—	—	—	—	—	—	—
Brigham City (UT)	—	—	—	6,156	—	—	—	—	—	—	—
Brigham 2 (UT)	—	—	—	4,104	—	—	—	—	—	—	—
Broken Bow (City of)	—	**35**	**1,523**	—	—	—	—	*	**15**	—	*
Broken Bow (NE)	—	35	1,523	—	—	—	—	*	15	—	*
Brooklyn (City of)	—	**152**	—	—	—	—	—	*	—	—	*
Brooklyn (IA)	—	152	—	—	—	—	—	*	—	—	*
Brownfield (City of)	—	**95**	**323**	—	—	—	—	*	**17**	—	*
Brownfield (TX)	—	95	323	—	—	—	—	*	17	—	*
Brownsville (City of)	—	—	**271,838**	—	—	—	—	—	**3,327**	—	**25**
Brownsville (TX)	—	—	271,838	—	—	—	—	—	3,327	—	25
Bryan (City of)	—	**1,558**	**5,282**	—	—	—	—	**3**	**83**	—	**4**
Bryan (OH)	—	1,558	5,282	—	—	—	—	3	83	—	4
Bryan (City of)	—	**1,343**	**461,789**	—	—	—	—	**3**	**5,233**	—	**56**
Bryan (TX)	—	74	98,803	—	—	—	—	*	1,241	—	32
Dansby (TX)	—	1,269	362,986	—	—	—	—	3	3,992	—	24
Bryant (City of)	—	—	—	—	—	—	—	—	—	—	—
Bryant (SD)	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Burbank (City of)	—	—	**149,197**	—	—	—	—	—	**1,939**	—	**23**
Magnolia (CA)	—	—	6,865	—	—	—	—	—	150	—	21
Olive (CA)	—	—	142,332	—	—	—	—	—	1,789	—	2
Burlingame (City of)	—	—	**647**	—	—	—	—	—	**7**	—	—
Burlingame (KS)	—	—	647	—	—	—	—	—	7	—	—
Burlington (City of)	—	**1,703**	**93**	—	—	—	—	**7**	**36**	—	**5**
Burlington (VT)	—	1,695	—	—	—	—	—	5	—	—	1
J C McNeil (VT)	—	8	93	—	—	150,345	—	2	36	—	4
Burlington (City of)	—	—	—	—	—	—	—	—	—	—	—
Burlington (CO)	—	—	—	—	—	—	—	—	—	—	—
Burlington (City of)	—	**421**	**1,183**	—	—	—	—	**1**	**14**	—	**1**
Burlington (KS)	—	421	1,183	—	—	—	—	1	14	—	1
Burwell (City of)	—	—	—	—	—	—	—	—	—	—	—
Burwell (NE)	—	—	—	—	—	—	—	—	—	—	—
Bushnell (City of)	—	**96**	—	—	—	—	—	*	—	—	**1**
Bushnell (IL)	—	96	—	—	—	—	—	*	—	—	1
Butler (City of)	—	**72**	—	—	—	—	—	*	—	—	*
Butler (MO)	—	72	—	—	—	—	—	*	—	—	*
Cajun Elec Power Coop Inc	**9,738,854**	**31,102**	**377,122**	—	—	—	**6,086**	**56**	**4,024**	**810**	**24**
Big Cajun 1 (LA)	—	—	377,122	—	—	—	—	—	4,024	—	12
Big Cajun 2 (LA)	9,738,854	31,102	—	—	—	—	6,086	56	—	810	12
California (State of)	—	—	—	**3,139,445**	—	—	—	—	—	—	—
Alamo (CA)	—	—	—	48,993	—	—	—	—	—	—	—
Bottle Rock (CA)	—	—	—	—	—	–450	—	—	—	—	—
Devil Canyon (CA)	—	—	—	535,113	—	—	—	—	—	—	—
Edw Hyatt (CA)	—	—	—	2,146,867	—	—	—	—	—	—	—
Mojave Siphon (CA)	—	—	—	32,535	—	—	—	—	—	—	—
Thermal Div (CA)	—	—	—	21,940	—	—	—	—	—	—	—
Thermalito (CA)	—	—	—	302,225	—	—	—	—	—	—	—
W E Warne (CA)	—	—	—	235,927	—	—	—	—	—	—	—
William R Gianelli (CA)	—	—	—	–184,155	—	—	—	—	—	—	—
Calloway (City of)	—	—	—	—	—	—	—	—	—	—	—
Callaway (NE)	—	—	—	—	—	—	—	—	—	—	—
Cambridge (City of)	—	—	—	—	—	—	—	—	—	—	—
Cambridge (NE)	—	—	—	—	—	—	—	—	—	—	—
Campbell (City of)	—	—	—	—	—	—	—	—	—	—	—
Campbell (MO)	—	—	—	—	—	—	—	—	—	—	—
Campbell (City of)	—	—	—	—	—	—	—	—	—	—	—
Campbell (NE)	—	—	—	—	—	—	—	—	—	—	—
Cardinal Operating Co	**10,393,348**	**21,241**	—	—	—	—	**4,138**	**35**	—	**340**	**20**
Cardinal (OH)	10,393,348	21,241	—	—	—	—	4,138	35	—	340	20
Carlyle (City of)	—	**295**	**1**	—	—	—	—	*	*	—	*
Carlyle (IL)	—	295	1	—	—	—	—	*	*	—	*
Carmi (City of)	—	**244**	—	—	—	—	—	*	—	—	**1**
Carmi (IL)	—	244	—	—	—	—	—	*	—	—	1
Carolina Power & Light Co	**26,692,197**	**171,474**	**106,386**	**798,993**	**25,000,591**	—	**10,862**	**436**	**1,771**	**1,020**	**259**
Asheville (NC)	2,150,825	4,559	—	—	—	—	860	7	—	196	1
Blewett (NC)	—	3,978	—	133,358	—	—	—	13	—	—	6
Brunswick (NC)	—	—	—	—	12,902,437	—	—	—	—	—	—
Cape Fear (NC)	1,713,238	14,029	—	—	—	—	685	35	—	61	6

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Carolina Power & Light Co											
Darlington County (SC)	—	62,848	95,120	—	—	—	—	201	1,581	—	197
Harris (NC)	—	—	—	—	5,900,566	—	—	—	—	—	—
Lee (NC)	1,412,059	14,913	—	—	—	—	599	35	—	55	8
Marshall (NC)	—	—	—	32,757	—	—	—	—	—	—	—
Mayo (NC)	4,574,924	12,543	—	—	—	—	1,922	21	—	152	6
Morehead (NC)	—	349	—	—	—	—	—	2	—	—	1
Robinson, H B (SC)	739,968	2,445	3,128	—	6,197,588	—	312	4	60	22	3
Roxboro (NC)	13,505,173	35,487	—	—	—	—	5,341	72	—	427	8
Sutton (NC)	2,013,735	17,823	—	—	—	—	868	40	—	73	9
Tillery (NC)	—	—	—	207,873	—	—	—	—	—	—	—
Walters (NC)	—	—	—	425,005	—	—	—	—	—	—	—
Weatherspoon (NC)	582,275	2,500	8,138	—	—	—	275	6	131	35	13
Carrollton (City of)	**—**	**283**	**1,455**	**—**	**—**	**—**	**—**	*****	**11**	**—**	**2**
Carrollton (MO)	—	283	1,455	—	—	—	—	*	11	—	2
Carthage (City of)	**—**	**21**	**120**	**—**	**—**	**—**	**—**	**1**	**9**	**—**	**2**
Carthage (MO)	—	21	120	—	—	—	—	1	9	—	2
Cascade (City of)	**—**	**212**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**	*****
Cascade (IA)	—	212	—	—	—	—	—	*	—	—	*
Cascade Power company	**—**	**—**	**—**	**4,749**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Brevard (NC)	—	—	—	4,749	—	—	—	—	—	—	—
Cashton (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Cashton (WI)	—	—	—	—	—	—	—	—	—	—	—
Cedar Falls (City of)	**47,117**	**32**	**3,514**	**—**	**—**	**—**	**28**	*****	**57**	**19**	**2**
Cedar Falls Gt (IA)	47,117	—	2,726	—	—	—	28	—	37	19	—
Streeter (IA)	—	32	788	—	—	—	—	*	20	—	2
Cent NE Pub Pwr & Ir Dist	**—**	**—**	**—**	**514,432**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Jeffrey Canyon (NE)	—	—	—	131,917	—	—	—	—	—	—	—
Johnson No 1 (NE)	—	—	—	101,021	—	—	—	—	—	—	—
Johnson No 2 (NE)	—	—	—	132,219	—	—	—	—	—	—	—
Kingsley (NE)	—	—	—	149,275	—	—	—	—	—	—	—
Center (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Center (CO)	—	—	—	—	—	—	—	—	—	—	—
Central Elec Pwr Coop	**320,410**	**292**	**—**	**—**	**—**	**—**	**164**	**1**	**—**	**23**	*****
Chamois (MO)	320,410	292	—	—	—	—	164	1	—	23	*
Central Hudson Gas & Elec	**2,238,075**	**1,466,009**	**730,612**	**142,931**	**—**	**—**	**855**	**2,370**	**7,752**	**57**	**445**
Coxsackie (NY)	—	182	2,946	—	—	—	—	1	42	—	2
Danskammer (NY)	2,238,075	136	121,673	—	—	—	855	*	1,394	57	12
Dashville (NY)	—	—	—	11,772	—	—	—	—	—	—	—
High Falls (NY)	—	—	—	7,597	—	—	—	—	—	—	—
Neversink (NY)	—	—	—	70,210	—	—	—	—	—	—	—
Roseton (NY)	—	1,463,683	605,993	—	—	—	—	2,365	6,316	—	428
South Cairo (NY)	—	2,008	—	—	—	—	—	5	—	—	3
Sturgeon Pool (NY)	—	—	—	53,352	—	—	—	—	—	—	—
Central Ill Public Ser Co	**12,589,805**	**65,282**	**—**	**—**	**—**	**—**	**6,024**	**152**	**—**	**625**	**62**
Coffeen (IL)	3,738,116	4,192	—	—	—	—	1,875	8	—	232	5
Grand Tower (IL)	892,184	2,599	—	—	—	—	439	5	—	52	*
Hutsonville (IL)	782,804	2,568	—	—	—	—	367	5	—	27	2
Meredosia (IL)	1,234,727	49,937	—	—	—	—	607	118	—	97	50
Newton (IL)	5,941,974	5,986	—	—	—	—	2,736	17	—	218	5
Central Iowa Power Coop	**266,791**	**10,537**	**2,137**	**—**	**—**	**—**	**152**	**26**	**11**	**79**	**7**
Fair Station (IA)	266,791	—	—	—	—	—	152	—	—	79	—
Summit Lake (IA)	—	10,537	2,137	—	—	—	—	26	11	—	7
Central Illinois Light Co	**5,663,786**	**9,781**	**54,400**	**—**	**—**	**—**	**2,635**	**19**	**287**	**208**	**1**

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Central Illinois Light Co											
Duck Creek (IL)	1,851,912	2,708	—	—	—	—	874	6	—	40	1
E D Edwards (IL)	3,811,874	7,073	—	—	—	—	1,762	13	—	167	*
Midwest Grain (IL)	—	—	53,008	—	—	—	—	—	265	—	—
Sterling Avenue (IL)	—	—	1,392	—	—	—	—	—	23	—	—
Central Louisiana Elec Co	**7,751,108**	**—**	**2,773,566**	**—**	**—**	**—**	**5,589**	**—**	**29,631**	**241**	**148**
Coughlin (LA)	—	—	436,449	—	—	—	—	—	4,526	—	37
Dolet Hills (LA)	4,498,599	—	9,104	—	—	—	3,554	—	97	237	—
Franklin (LA)	—	—	39	—	—	—	—	—	1	—	—
Rodemacher (LA)	3,252,509	—	1,039,490	—	—	—	2,035	—	10,879	4	76
Teche (LA)	—	—	1,288,484	—	—	—	—	—	14,128	—	35
Central Maine Power Co	**—**	**1,441,291**	**—**	**1,602,974**	**—**	**—**	**—**	**2,511**	**—**	**—**	**262**
Andro Lower (ME)	—	—	—	85	—	—	—	—	—	—	—
Androscoggin 3 (ME)	—	—	—	31,893	—	—	—	—	—	—	—
Bar Mills (ME)	—	—	—	21,000	—	—	—	—	—	—	—
Bates Lower (ME)	—	—	—	—	—	—	—	—	—	—	—
Bates Upper (ME)	—	—	—	3,422	—	—	—	—	—	—	—
Bonny Eagle (ME)	—	—	—	49,105	—	—	—	—	—	—	—
Brunswick (ME)	—	—	—	97,549	—	—	—	—	—	—	—
C. E. Monty (ME)	—	—	—	142,754	—	—	—	—	—	—	—
Cape (ME)	—	62	—	—	—	—	—	2	—	—	8
Cataract (ME)	—	—	—	43,584	—	—	—	—	—	—	—
Continental Mills (ME)	—	—	—	1,810	—	—	—	—	—	—	—
Deer Rips (ME)	—	—	—	31,983	—	—	—	—	—	—	—
Fort Halifax (ME)	—	—	—	6,194	—	—	—	—	—	—	—
Gulf Island (ME)	—	—	—	139,212	—	—	—	—	—	—	—
Harris (ME)	—	—	—	211,635	—	—	—	—	—	—	—
Hill Mill (ME)	—	—	—	1,512	—	—	—	—	—	—	—
Hiram (ME)	—	—	—	55,765	—	—	—	—	—	—	—
Islesboro (ME)	—	—	—	—	—	—	—	—	—	—	—
North Gorham (ME)	—	—	—	11,280	—	—	—	—	—	—	—
Oakland (ME)	—	—	—	7,671	—	—	—	—	—	—	—
Peaks Island (ME)	—	—	—	—	—	—	—	—	—	—	—
Rice Rips (ME)	—	—	—	4,525	—	—	—	—	—	—	—
Shawmut (ME)	—	—	—	54,846	—	—	—	—	—	—	—
Skelton (ME)	—	—	—	112,531	—	—	—	—	—	—	—
Smelt Hill (AK)	—	—	—	581	—	—	—	—	—	—	—
Union Gas (ME)	—	—	—	4,415	—	—	—	—	—	—	—
West Buxton (ME)	—	—	—	36,856	—	—	—	—	—	—	—
West Channel (MA)	—	—	—	–49	—	—	—	—	—	—	—
Weston (ME)	—	—	—	86,893	—	—	—	—	—	—	—
Williams (ME)	—	—	—	93,303	—	—	—	—	—	—	—
Wyman Hydro (ME)	—	—	—	352,619	—	—	—	—	—	—	—
Wyman, W F (ME)	—	1,441,229	—	—	—	—	—	2,509	—	—	254
Central Operating Co	**5,723,650**	**18,661**	**—**	**—**	**—**	**—**	**2,224**	**31**	**—**	**247**	**11**
Sporn, Phil (WV)	5,723,650	18,661	—	—	—	—	2,224	31	—	247	11
Central Power & Light Co	**3,919,017**	**6,021**	**11,699,938**	**12,653**	**—**	**—**	**1,673**	**10**	**120,028**	**144**	**462**
Bates, J L (TX)	—	—	632,678	—	—	—	—	—	7,125	—	39
Coleto Creek (TX)	3,919,017	5,114	—	—	—	—	1,673	9	—	144	4
Davis, Barney M (TX)	—	715	3,517,964	—	—	—	—	1	34,565	—	129
Eagle Pass (TX)	—	—	—	12,653	—	—	—	—	—	—	—
Hill, Lon C (TX)	—	—	1,831,812	—	—	—	—	—	19,667	—	60
Joslin, E S (TX)	—	—	507,187	—	—	—	—	—	4,995	—	50
La Palma (TX)	—	—	789,908	—	—	—	—	—	8,143	—	49
Laredo (TX)	—	192	714,686	—	—	—	—	*	8,339	—	24
Nueces Bay (TX)	—	—	2,760,920	—	—	—	—	—	27,229	—	59
Victoria (TX)	—	—	944,783	—	—	—	—	—	9,964	—	49
Central VT Pub Serv Corp	**—**	**719**	**—**	**191,035**	**—**	**—**	**—**	**6**	**—**	**—**	**7**
Arnold Falls (VT)	—	—	—	1,733	—	—	—	—	—	—	—
Ascutney (VT)	—	394	—	—	—	—	—	2	—	—	3
Bradford (VT)	—	—	—	4,131	—	—	—	—	—	—	—
Carver Falls (NY)	—	—	—	7,163	—	—	—	—	—	—	—

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Central VT Pub Serv Corp											
Cavendish (VT)	—	—	—	5,640	—	—	—	—	—	—	—
Clarks Falls (VT)	—	—	—	17,951	—	—	—	—	—	—	—
East Barnet (VT)	—	—	—	8,008	—	—	—	—	—	—	—
Fairfax Falls (VT)	—	—	—	25,904	—	—	—	—	—	—	—
Gage (VT)	—	—	—	3,219	—	—	—	—	—	—	—
Glen (VT)	—	—	—	2,130	—	—	—	—	—	—	—
Lower Middlebury (VT)	—	—	—	6,539	—	—	—	—	—	—	—
Milton (VT)	—	—	—	43,451	—	—	—	—	—	—	—
Passumpsic (VT)	—	—	—	3,648	—	—	—	—	—	—	—
Patch (VT)	—	—	—	530	—	—	—	—	—	—	—
Peterson (VT)	—	—	—	28,789	—	—	—	—	—	—	—
Pierce Mills (VT)	—	—	—	1,496	—	—	—	—	—	—	—
Pittsford (VT)	—	—	—	7,495	—	—	—	—	—	—	—
Rutland (VT)	—	362	—	—	—	—	—	4	—	—	4
Salisbury (VT)	—	—	—	2,407	—	—	—	—	—	—	—
Silver Lake (VT)	—	—	—	5,707	—	—	—	—	—	—	—
St. Albans (VT)	—	–37	—	—	—	—	—	*	—	—	*
Taftsville (VT)	—	—	—	1,188	—	—	—	—	—	—	—
Weybridge (VT)	—	—	—	13,906	—	—	—	—	—	—	—
Centralia (City of)	**—**	**—**	**—**	**90,443**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Centralia (WA)	—	—	—	90,443	—	—	—	—	—	—	—
Chanute (City of)	**—**	**–887**	**2,495**	**—**	**—**	**—**	**—**	**1**	**32**	**—**	**1**
Chanute (KS)	—	–388	—	—	—	—	—	*	—	—	*
Chanute 2 (KS)	—	–422	126	—	—	—	—	*	2	—	*
Chanute 3 (KS)	—	–77	2,369	—	—	—	—	1	29	—	1
Chappell (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Chappelll (NE)	—	—	—	—	—	—	—	—	—	—	—
Chelan Pub Util Dist #1	**—**	**—**	**—**	**10,982,863**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Chelan (WA)	—	—	—	445,118	—	—	—	—	—	—	—
Rock Island (WA)	—	—	—	3,257,702	—	—	—	—	—	—	—
Rocky Reach (WA)	—	—	—	7,280,043	—	—	—	—	—	—	—
Cheyenne Fuel & Power Co	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Snyder (WY)	—	—	—	—	—	—	—	—	—	—	—
Chillicothe (City of)	**8,818**	**672**	**3,481**	**—**	**—**	**—**	**7**	**2**	**49**	**1**	**7**
Beardmore (MO)	8,818	672	3,481	—	—	—	7	2	49	1	7
Chugach Elec Assn Inc	**—**	**—**	**2,158,225**	**300,658**	**—**	**—**	**—**	**—**	**23,530**	**—**	**10**
Beluga (AK)	—	—	1,924,792	—	—	—	—	—	20,224	—	—
Bernice Lake (AK)	—	—	69,218	—	—	—	—	—	1,092	—	3
Bradley Lake (AK)	—	—	—	274,479	—	—	—	—	—	—	—
Cooper Lake (AK)	—	—	—	26,179	—	—	—	—	—	—	—
International (AK)	—	—	935	—	—	—	—	—	17	—	7
Soldotna (AK)	—	—	163,280	—	—	—	—	—	2,198	—	—
Cincinnati Gas Elec Co	**26,386,642**	**120,739**	**102,773**	**—**	**—**	**—**	**10,800**	**258**	**1,825**	**722**	**173**
Beckjord, Walter C (OH)	6,304,366	46,599	—	—	—	—	2,693	85	—	112	32
Dicks Creek (OH)	—	115	1,545	—	—	—	—	1	44	—	3
East Bend (KY)	4,393,313	9,343	—	—	—	—	1,806	17	—	130	7
Miami Fort (OH)	7,347,678	25,967	—	—	—	—	3,024	45	—	181	31
W. H. Zimmer ( )	8,341,285	28,163	—	—	—	—	3,277	67	—	299	27
Woodsdale (OH)	—	10,552	101,228	—	—	—	—	43	1,781	—	72
Citizens Utilities Co	**—**	**24**	**—**	**21,799**	**—**	**—**	**—**	*****	**—**	**—**	*****
Charleston (VT)	—	—	—	3,812	—	—	—	—	—	—	—
Newport (VT)	—	—	—	17,690	—	—	—	—	—	—	—
Newport Diesel (VT)	—	24	—	—	—	—	—	*	—	—	*
North Troy (VT)	—	—	—	297	—	—	—	—	—	—	—
Citizens Utilities Co	**—**	**156**	**398**	**—**	**—**	**—**	**—**	**1**	**7**	**—**	**1**
Valencia (AZ)	—	156	398	—	—	—	—	1	7	—	1

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Clarksdale (City of)	—	**436**	**42,089**	—	—	—	—	**1**	**516**	—	**13**
South (MS)	—	436	42,007	—	—	—	—	1	513	—	11
Third St (MS)	—	—	82	—	—	—	—	—	3	—	1
Clay Center (City of)	—	**1,190**	**13,719**	—	—	—	—	**3**	**251**	—	**1**
Claycenter (KS)	—	1,190	13,719	—	—	—	—	3	251	—	1
Cleveland (City of)	—	**373**	**4,374**	—	—	—	—	**2**	**104**	—	**2**
Collinwood (OH)	—	110	2,831	—	—	—	—	*	68	—	1
Lake Road (OH)	—	—	—	—	—	—	—	—	—	—	—
West 41st Street (OH)	—	263	1,543	—	—	—	—	1	36	—	1
Cleveland Elec Illum Co	**10,845,297**	**11,089**	—	—	**8,151,829**	—	**4,482**	**61**	—	**296**	**34**
Ashtabula (OH)	1,223,695	3,347	—	—	—	—	552	8	—	11	*
Avon Lake (OH)	3,529,158	4,524	—	—	—	—	1,440	12	—	140	14
Eastlake (OH)	5,982,318	14,561	—	—	—	—	2,409	37	—	119	12
Lake Shore (OH)	110,126	–11,343	—	—	—	—	81	4	—	26	7
Perry (OH)	—	—	—	—	8,151,829	—	—	—	—	—	—
Clinton (City of)	—	**–96**	—	—	—	—	—	*	*	—	*
Clinton (MI)	—	–96	—	—	—	—	—	*	*	—	*
Cloverland Electric Coop	—	**–516**	—	—	—	—	—	*	—	—	*
Dafter (MI)	—	–516	—	—	—	—	—	*	—	—	*
Detour (MI)	—	—	—	—	—	—	—	*	—	—	—
Coffeyville (City of)	—	—	**44,695**	—	—	—	—	—	**563**	—	—
Coffeyville (KS)	—	—	44,695	—	—	—	—	—	563	—	—
Coggon (City of)	—	—	—	—	—	—	—	—	—	—	—
Coggon (IA)	—	—	—	—	—	—	—	—	—	—	—
Colby (City of)	—	**159**	—	—	—	—	—	*	—	—	**1**
Colby (KS)	—	159	—	—	—	—	—	*	—	—	1
Coldwater (City of)	—	**102**	**1,564**	—	—	—	—	*	**15**	—	**1**
Coldwater (MI)	—	102	1,564	—	—	—	—	*	15	—	1
Coleman (City of)	—	**600**	**4,907**	—	—	—	—	**1**	**56**	—	**1**
Coleman (TX)	—	600	4,907	—	—	—	—	1	56	—	1
Colorado Springs(City of)	**2,904,891**	**3,189**	**31,447**	**68,306**	—	—	**1,446**	**6**	**383**	**296**	**21**
Drake, Martin (CO)	1,428,082	—	28,299	—	—	—	757	—	326	86	—
George Birdsal (CO)	—	—	3,148	—	—	—	—	—	57	—	18
Manitou (CO)	—	—	—	19,530	—	—	—	—	—	—	—
Ray D. Nixon (CO)	1,476,809	3,189	—	—	—	—	688	6	—	209	3
Ruxton (CO)	—	—	—	1,123	—	—	—	—	—	—	—
Tesla (CO)	—	—	—	47,653	—	—	—	—	—	—	—
Columbia (City of)	**66,753**	—	**12**	—	—	—	**39**	—	*	**15**	**2**
Columbia (MO)	66,753	—	12	—	—	—	39	—	*	15	2
Columbus Southern Pwr Co	**9,882,157**	**12,736**	—	—	—	—	**4,336**	**23**	—	**402**	**12**
Conesville (OH)	9,471,436	11,702	—	—	—	—	4,125	21	—	377	11
Picway (OH)	410,721	1,034	—	—	—	—	211	2	—	25	*
Commonwealth Ed Co Ind	**4,663,354**	—	**93,472**	—	—	—	**2,602**	—	**963**	—	—
State Line (IN)	4,663,354	—	93,472	—	—	—	2,602	—	963	—	—
Commonwealth Edison Co	**30,840,748**	**320,582**	**3,183,256**	—	**51,193,491**	—	**18,244**	**750**	**40,980**	**2,724**	**925**
Bloom (IL)	—	2,013	—	—	—	—	—	8	—	—	14
Braidwood (IL)	—	—	—	—	16,287,008	—	—	—	—	—	—
Byron (IL)	—	—	—	—	16,255,644	—	—	—	—	—	—
Calumet (IL)	—	551	7,843	—	—	—	—	2	131	—	14
Collins (IL)	—	207,726	2,856,917	—	—	—	—	471	36,962	—	797
Crawford (IL)	1,362,948	315	75,938	—	—	—	864	*	1,011	193	16
Dixon (IL)	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Commonwealth Edison Co											
Dresden (IL)	—	—	—	—	9,602,862	—	—	—	—	—	—
Electric Junction (IL)	—	—	23,751	—	—	—	—	—	393	—	19
Fisk Street (IL)	1,619,675	19,234	20,004	—	—	—	897	61	196	—	14
Joliet (IL)	1,989,232	194	44,266	—	—	—	1,156	*	670	25	11
Joliet 7 & 8 (IL)	5,030,952	—	90,116	—	—	—	2,982	—	921	555	—
Kincaid (IL)	3,185,618	—	2,767	—	—	—	1,568	—	30	362	—
Lasalle (IL)	—	—	—	—	–97,380	—	—	—	—	—	—
Lombard (IL)	—	—	7,104	—	—	—	—	*	111	—	15
Powerton (IL)	7,712,153	—	13,567	—	—	—	4,957	—	151	615	—
Quad-cities (IL)	—	—	—	—	8,170,909	—	—	—	—	—	—
Sabrooke (IL)	—	9,583	—	—	—	—	—	34	—	—	11
Waukegan (IL)	4,734,715	18,698	40,983	—	—	—	2,786	58	405	418	10
Will County (IL)	5,205,455	62,268	—	—	—	—	3,033	115	—	557	4
Zion (IL)	—	—	—	—	974,448	—	—	—	—	—	—
Commonwealth Energy Sys	**—**	**5,456,113**	**64,389**	**—**	**—**	**—**	**—**	**7,479**	**784**	**—**	**106**
Blackstone Street (MA)	—	944	1,969	—	—	—	—	2	43	—	2
Canal (MA)	—	5,416,342	—	—	—	—	—	7,407	—	—	60
Kendall Square (MA)	—	37,904	62,420	—	—	—	—	67	741	—	41
Oak Bluffs (MA)	—	378	—	—	—	—	—	1	—	—	1
West Tisbury (MA)	—	545	—	—	—	—	—	1	—	—	2
Conn Yankee Atomic Pwr Co	**—**	**—**	**—**	**—**	**–16,852**	**—**	**—**	**—**	**—**	**—**	**—**
Haddam Neck (CT)	—	—	—	—	–16,852	—	—	—	—	—	—
Connecticut Lgt & Pwr Co	**—**	**5,305,524**	**1,516,036**	**324,367**	**—**	**—**	**—**	**9,151**	**16,480**	**—**	**1,383**
Bantam (CT)	—	—	—	751	—	—	—	—	—	—	—
Branford (CT)	—	426	—	—	—	—	—	2	—	—	1
Bulls Bridge (CT)	—	—	—	41,223	—	—	—	—	—	—	—
Cos Cob (CT)	—	2,441	—	—	—	—	—	7	—	—	7
Devon (CT)	—	336,399	1,015,521	—	—	—	—	594	10,911	—	201
Falls Village (CT)	—	—	—	39,978	—	—	—	—	—	—	—
Franklin (CT)	—	647	—	—	—	—	—	2	—	—	1
Middletown (CT)	—	2,019,516	468,487	—	—	—	—	3,578	5,213	—	602
Montville (CT)	—	1,260,002	32,028	—	—	—	—	2,223	355	—	209
Norwalk Harbor (CT)	—	1,669,644	—	—	—	—	—	2,700	—	—	315
Robertsville (CT)	—	—	—	668	—	—	—	—	—	—	—
Rocky River (CT)	—	—	—	10,740	—	—	—	—	—	—	—
Scotland (CT)	—	—	—	6,731	—	—	—	—	—	—	—
Shepaug (CT)	—	—	—	118,071	—	—	—	—	—	—	—
South Meadow (CT)	—	15,276	—	—	—	450,749	—	39	—	—	45
Stevenson (CT)	—	—	—	92,446	—	—	—	—	—	—	—
Taftville (CT)	—	—	—	5,896	—	—	—	—	—	—	—
Torrington (CT)	—	679	—	—	—	—	—	4	—	—	1
Tunnel (CT)	—	494	—	7,863	—	—	—	3	—	—	1
Consol Edison Co N Y Inc	**—**	**1,901,949**	**8,580,938**	**—**	**3,140,007**	**—**	**—**	**3,512**	**90,527**	**—**	**2,794**
Arthur Kill (NY)	—	—	1,180,043	—	—	—	—	—	12,086	—	19
Astoria (NY)	—	774,254	2,971,588	—	—	—	—	1,272	30,440	—	134
Buchanan (NY)	—	2,867	—	—	—	—	—	9	—	—	4
East River (NY)	—	217,234	268,231	—	—	—	—	476	3,467	—	142
Gowanus (NY)	—	95,971	—	—	—	—	—	313	—	—	28
Hudson Avenue (NY)	—	7,405	—	—	—	—	—	20	—	—	79
Indian Point (NY)	—	1,297	—	—	3,140,007	—	—	4	—	—	17
Narrows (NY)	—	23,452	59,830	—	—	—	—	68	944	—	51
Oil Storage (NY)	—	—	—	—	—	—	—	—	—	—	1,964
Oil Storage (NY)	—	—	—	—	—	—	—	—	—	—	222
Ravenswood (NY)	—	780,605	3,547,698	—	—	—	—	1,327	37,484	—	131
Waterside (NY)	—	5,035	553,548	—	—	—	—	9	6,106	—	—
59Th Street (NY)	—	—	—	—	—	—	—	—	—	—	—
74Th Street (NY)	—	–6,171	—	—	—	—	—	13	—	—	3
Consolidated Water Pwr Co	**—**	**—**	**—**	**195,227**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Biron (WI)	—	—	—	32,445	—	—	—	—	—	—	—
Du Bay (WI)	—	—	—	51,208	—	—	—	—	—	—	—
Stevens Point (WI)	—	—	—	30,497	—	—	—	—	—	—	—

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Consolidated Water Pwr Co											
Wisconsin Rapids (WI)	—	—	—	57,043	—	—	—	—	—	—	—
Wisconsin River Di (WI)	—	—	—	24,034	—	—	—	—	—	—	—
Consumers Power Co	**16,789,412**	**297,812**	**85,557**	**–467,292**	**5,970,106**	**—**	**7,333**	**663**	**1,266**	**937**	**221**
Alcona (MI)	—	—	—	30,209	—	—	—	—	—	—	—
Allegan Dam (MI)	—	—	—	13,255	—	—	—	—	—	—	—
Big Rock Point (MI)	—	—	—	—	193,708	—	—	—	—	—	—
Campbell, J H (MI)	8,547,465	12,756	—	—	—	—	3,618	21	—	268	6
Cobb, B C (MI)	1,583,629	2,004	5,366	—	—	—	820	3	54	414	—
Cooke (MI)	—	—	—	29,267	—	—	—	—	—	—	—
Croton (MI)	—	—	—	42,274	—	—	—	—	—	—	—
Five Channels (MI)	—	—	—	26,572	—	—	—	—	—	—	—
Foote (MI)	—	—	—	33,986	—	—	—	—	—	—	—
Gaylord (MI)	—	—	7,903	—	—	—	—	—	129	—	—
Hardy (MI)	—	—	—	105,351	—	—	—	—	—	—	—
Hodenpyl (MI)	—	—	—	43,172	—	—	—	—	—	—	—
Karn, D E (MI)	2,988,905	274,492	57,929	—	—	—	1,278	623	834	114	212
Loud (MI)	—	—	—	20,364	—	—	—	—	—	—	—
Ludington (MI)	—	—	—	–934,385	—	—	—	—	—	—	—
Mio (MI)	—	—	—	16,580	—	—	—	—	—	—	—
Morrow, B E (MI)	—	—	1,927	—	—	—	—	—	31	—	—
Palisades (MI)	—	—	—	—	5,776,398	—	—	—	—	—	—
Rogers (MI)	—	—	—	30,377	—	—	—	—	—	—	—
Straits (MI)	—	—	2,375	—	—	—	—	—	40	—	—
Thetford (MI)	—	—	9,858	—	—	—	—	—	175	—	—
Tippy, C W (MI)	—	—	—	61,131	—	—	—	—	—	—	—
Weadock, J C (MI)	1,775,753	2,945	199	—	—	—	808	5	3	53	—
Webber (MI)	—	—	—	14,555	—	—	—	—	—	—	—
Whiting, J R (MI)	1,893,660	5,615	—	—	—	—	808	10	—	89	3
Coon Rapids (City of)	**—**	**14**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**	*****
Coon Rapids (IA)	—	14	—	—	—	—	—	*	—	—	*
Cooperative Power Asso	**7,630,073**	**4,546**	**—**	**—**	**—**	**—**	**6,892**	**10**	**—**	**528**	**9**
Bonifacius (MN)	—	2,476	—	—	—	—	—	5	—	—	2
Coal Creek (ND)	7,630,073	2,070	—	—	—	—	6,892	4	—	528	7
Copper Valley Elec Assn	**—**	**28,554**	**—**	**49,395**	**—**	**—**	**—**	**58**	**—**	**—**	**2**
Glennallen (AK)	—	17,007	—	—	—	—	—	32	—	—	1
Valdez (AK)	—	—	—	49,395	—	—	—	—	—	—	—
Valdez (AK)	—	11,547	—	—	—	—	—	26	—	—	1
Cordova Electrical Co-Op	**—**	**21,271**	**—**	**2,194**	**—**	**—**	**—**	**38**	**—**	**—**	**1**
Cordova (AK)	—	7,132	—	—	—	—	—	13	—	—	*
Humpback Creek (AK)	—	—	—	2,194	—	—	—	—	—	—	—
Ocean Dock (AK)	—	14,139	—	—	—	—	—	25	—	—	*
Corn belt Power Coop	**37,383**	**—**	**160**	**—**	**—**	**—**	**23**	**—**	**2**	**16**	**—**
Humboldt (IA)	–443	—	—	—	—	—	—	—	—	—	—
Wisdom, Earl F (IA)	37,826	—	160	—	—	—	23	—	2	16	—
Corning (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Corning (IA)	—	—	—	—	—	—	—	—	—	—	—
Craig-Botetourt Elec Coop	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
New Castle (VA)	—	—	—	—	—	—	—	—	—	—	—
Crawfordsville (City of)	**9,664**	**1**	**38**	**—**	**—**	**—**	**8**	*****	**1**	**3**	*****
Crawfordsville (IN)	9,664	1	38	—	—	—	8	*	1	3	*
Crete (City of)	**—**	**46**	**2,826**	**—**	**—**	**—**	**—**	**1**	**30**	**—**	**1**
Crete (NE)	—	46	2,826	—	—	—	—	1	30	—	1
Crisp County Power Comm	**300**	**—**	**822**	**58,921**	**—**	**—**	**1**	**—**	**31**	**2**	**—**
Crisp (GA)	300	—	822	—	—	—	1	—	31	2	—
Warwick (GA)	—	—	—	58,921	—	—	—	—	—	—	—

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Crystal Falls (City of)	—	—	—	**5,516**	—	—	—	—	—	—	—
Crystal Falls (MI)	—	—	—	5,516	—	—	—	—	—	—	—
Culpeper (Town of)	—	**614**	**248**	—	—	—	—	**2**	**2**	—	**1**
Culpeper (VA)	—	614	248	—	—	—	—	2	2	—	1
Cumberland (City of)	—	**273**	**2**	—	—	—	—	*	*	—	**1**
Cumberland (WI)	—	273	2	—	—	—	—	*	*	—	1
Curtis (City of)	—	—	—	—	—	—	—	—	—	—	—
Curtis (NE)	—	—	—	—	—	—	—	—	—	—	—
Cushing (City of)	—	**30**	**490**	—	—	—	—	*	**9**	—	*
Cushing (OK)	—	30	490	—	—	—	—	*	9	—	*
Dahlberg Light and Pwr Co	—	**10**	—	**1,764**	—	—	—	*	—	—	*
Gordon (WI)	—	—	—	10	—	—	—	—	—	—	—
Nancy (WI)	—	—	—	1,754	—	—	—	—	—	—	—
Solon Diesel (WI)	—	10	—	—	—	—	—	*	—	—	*
Dairyland Power Coop	**4,316,056**	**6,791**	—	**78,088**	—	—	**2,426**	**15**	—	**757**	**6**
Alma (WI)	557,913	1,090	—	—	—	—	313	2	—	161	*
Flambeau (WI)	—	—	—	78,088	—	—	—	—	—	—	—
Genoa (WI)	2,167,926	2,512	—	—	—	—	1,077	5	—	432	3
J P Madgett (WI)	1,590,217	3,189	—	—	—	—	1,036	9	—	164	3
Danville (City of)	—	—	—	**26,392**	—	—	—	—	—	—	—
Pinnacles (VA)	—	—	—	26,392	—	—	—	—	—	—	—
Dayton (City of)	—	—	—	—	—	—	—	—	—	—	—
Dayton (IA)	—	—	—	—	—	—	—	—	—	—	—
Dayton Pwr & Lgt Co (The)	**19,253,956**	**41,451**	**70,411**	—	—	—	**8,085**	**75**	**880**	**1,147**	**83**
Frank M Tait (OH)	—	7,028	37,095	—	—	—	—	16	496	—	25
Hutchings (OH)	719,152	52	28,596	—	—	—	320	*	309	132	1
Killen Station (OH)	4,187,478	13,142	—	—	—	—	1,745	23	—	176	46
Monument (OH)	—	951	—	—	—	—	—	2	—	—	1
Sidney (OH)	—	931	—	—	—	—	—	2	—	—	1
Stuart, J M (OH)	14,347,326	18,852	—	—	—	—	6,019	31	—	838	3
Yankee Street (OH)	—	495	4,720	—	—	—	—	1	76	—	7
Delano (City of)	—	**1,003**	—	—	—	—	—	**2**	—	—	**2**
Delano (MN)	—	1,003	—	—	—	—	—	2	—	—	2
Delmarva Power & Light Co	**3,925,643**	**949,020**	**1,786,913**	—	—	—	**1,685**	**1,678**	**15,624**	**319**	**734**
Bayview (VA)	—	4,733	—	—	—	—	—	9	—	—	2
Christiana (DE)	—	4,507	—	—	—	—	—	13	—	—	12
Crisfield (MD)	—	3,581	—	—	—	—	—	7	—	—	2
Delaware City (DE)	—	1,061	—	—	—	—	—	3	—	—	3
Edge Moor (DE)	1,141,898	681,689	460,792	—	—	—	480	1,138	5,353	72	540
Hay Road (DE)	—	11,073	1,326,121	—	—	—	—	23	10,271	—	69
Indian River (DE)	2,783,745	36,263	—	—	—	—	1,205	70	—	246	10
Madison Street (DE)	—	164	—	—	—	—	—	1	—	—	1
Tasley (VA)	—	4,425	—	—	—	—	—	13	—	—	11
Vienna (MD)	—	200,858	—	—	—	—	—	398	—	—	81
West Substation (DE)	—	666	—	—	—	—	—	2	—	—	3
Delta (City of)	—	**30**	**562**	—	—	—	—	*	**7**	—	*
Delta (CO)	—	30	562	—	—	—	—	*	7	—	*
Denison (City of)	—	—	—	—	—	—	—	—	—	—	—
Denison (IA)	—	—	—	—	—	—	—	—	—	—	—
Denton (City of)	—	—	**192,273**	**10,291**	—	—	—	—	**2,446**	—	**25**
Lewisdale (TX)	—	—	—	6,575	—	—	—	—	—	—	—
Roberts (TX)	—	—	—	3,716	—	—	—	—	—	—	—
Spencer (TX)	—	—	192,273	—	—	—	—	—	2,446	—	25

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Deseret Gen & Trans Coop	**2,947,675**	**1,979**	**—**	**—**	**—**	**—**	**1,532**	**4**	**—**	**310**	**5**
Bonanza (UT)	2,947,675	1,979	—	—	—	—	1,532	4	—	310	5
Deshler (City of)	**—**	**171**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**	*****
Deshler (NE)	—	171	—	—	—	—	—	*	—	—	*
Detroit (City of)	**—**	**119,789**	**187,144**	**—**	**—**	**—**	**—**	**286**	**2,353**	**—**	**154**
Mistersky (MI)	—	119,789	187,144	—	—	—	—	286	2,353	—	154
Detroit Edison Co (The)	**42,947,694**	**161,445**	**537,566**	**—**	**5,523,020**	**—**	**21,516**	**329**	**29,327**	**4,460**	**224**
Beacon Heating (MI)	—	—	47,507	—	—	—	—	—	4,244	—	8
Belle River (MI)	8,849,200	13,684	—	—	—	—	4,915	25	—	—	11
Central Storage (MI)	—	—	—	—	—	—	—	—	—	553	—
Colfax (MI)	—	211	—	—	—	—	—	1	—	—	1
Conners Creek (MI)	—	145	—	—	—	—	—	1	—	—	*
Dayton (MI)	—	70	—	—	—	—	—	1	—	—	*
Enrico Fermi (MI)	—	1,830	—	—	5,523,020	—	—	7	—	—	11
Greenwood (MI)	—	70,884	192,877	—	—	—	—	148	2,401	—	86
Hancock (MI)	—	—	5,175	—	—	—	—	—	104	—	—
Harbor Beach (MI)	117,828	2,550	—	—	—	—	61	7	—	42	*
Marysville (MI)	71,209	—	5,380	—	—	—	46	—	126	23	—
Monroe (MI)	20,628,312	33,905	—	—	—	—	9,375	57	—	1,051	9
Northeast (MI)	—	1,225	902	—	—	—	—	4	39	—	2
Oliver (MI)	—	437	—	—	—	—	—	2	—	—	1
Placid (MI)	—	492	—	—	—	—	—	1	—	—	1
Putnam (MI)	—	225	—	—	—	—	—	2	—	—	1
River Rouge (MI)	2,948,013	–74	270,519	—	—	—	1,400	1	22,238	59	1
Slocum (MI)	—	422	—	—	—	—	—	2	—	—	1
St. Clair (MI)	7,217,111	23,197	15,206	—	—	—	4,061	43	174	2,620	77
Superior (MI)	—	1,651	—	—	—	—	—	6	—	—	2
Trenton Channel (MI)	3,116,021	10,359	—	—	—	—	1,657	20	—	112	12
Wilmott (MI)	—	232	—	—	—	—	—	2	—	—	*
Detroit Lakes (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Detroit Lakes (MN)	—	—	—	—	—	—	—	—	—	—	—
Douglas Pub Util Dist # 1	**—**	**—**	**—**	**5,340,163**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Wells (WA)	—	—	—	5,340,163	—	—	—	—	—	—	—
Dover (City of)	**—**	**94,463**	**33,466**	**—**	**—**	**—**	**—**	**179**	**468**	**—**	**64**
Mckee Run (DE)	—	93,510	30,980	—	—	—	—	177	433	—	63
Van Sant (DE)	—	953	2,486	—	—	—	—	2	35	—	1
Dover (City of)	**64,309**	**48**	**3,786**	**—**	**—**	**—**	**44**	*****	**56**	**1**	*****
Dover (OH)	64,309	48	3,786	—	—	—	44	*	56	1	*
Dowagiac (City of)	**—**	**837**	**1,003**	**—**	**—**	**—**	**—**	**2**	**13**	**—**	*****
Dowagiac (MI)	—	837	1,003	—	—	—	—	2	13	—	*
Duke Power Co	**45,141,749**	**96,914**	**266,707**	**1,130,473**	**45,114,913**	**—**	**17,053**	**231**	**3,292**	**998**	**256**
Allen (NC)	6,065,839	15,340	—	—	—	—	2,389	26	—	177	2
Bad Creek (SC)	—	—	—	–459,636	—	—	—	—	—	—	—
Belews Creek (NC)	16,214,812	8,900	—	—	—	—	5,815	14	—	237	4
Bridgewater (NC)	—	—	—	47,747	—	—	—	—	—	—	—
Buck (NC)	1,716,617	3,781	3,947	—	—	—	757	14	51	65	22
Buzzard Roost (SC)	—	2,307	6,276	54,589	—	—	—	8	120	—	36
Catawba (NC)	—	—	—	—	17,766,777	—	—	—	—	—	—
Cedar Creek (SC)	—	—	—	126,545	—	—	—	—	—	—	—
Cliffside (NC)	3,329,542	7,714	—	—	—	—	1,311	13	—	100	2
Cowans Ford (NC)	—	—	—	161,387	—	—	—	—	—	—	—
Dan River (NC)	867,813	2,724	1,972	—	—	—	383	14	27	28	7
Dearborn (SC)	—	—	—	154,491	—	—	—	—	—	—	—
Fishing Creek (SC)	—	—	—	164,722	—	—	—	—	—	—	—
Gaston Shoals (SC)	—	—	—	29,637	—	—	—	—	—	—	—
Great Falls (SC)	—	—	—	48,532	—	—	—	—	—	—	—
Jocassee (SC)	—	—	—	–159,693	—	—	—	—	—	—	—
Keowee (SC)	—	—	—	67,370	—	—	—	—	—	—	—

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Duke Power Co											
Lee (SC)	912,586	3,282	433	—	—	—	397	25	12	84	14
Lincoln (NC)	—	31,149	249,954	—	—	—	—	74	3,039	—	159
Lookout Shoals (NC)	—	—	—	100,112	—	—	—	—	—	—	—
Marshall (NC)	14,385,511	17,304	—	—	—	—	5,318	27	—	221	9
Mc Guire (NC)	—	—	—	—	13,650,071	—	—	—	—	—	—
Mountain Island (NC)	—	—	—	109,826	—	—	—	—	—	—	—
Oconee (SC)	—	—	—	—	13,698,065	—	—	—	—	—	—
Oxford (NC)	—	—	—	94,258	—	—	—	—	—	—	—
Rhodhiss (NC)	—	—	—	58,523	—	—	—	—	—	—	—
Riverbend (NC)	1,649,029	4,413	4,125	—	—	—	684	17	43	85	2
Rocky Creek (SC)	—	—	—	35,945	—	—	—	—	—	—	—
Tuxedo (NC)	—	—	—	21,486	—	—	—	—	—	—	—
Wateree (SC)	—	—	—	249,385	—	—	—	—	—	—	—
Wylie (SC)	—	—	—	152,625	—	—	—	—	—	—	—
99 Islands (SC)	—	—	—	72,622	—	—	—	—	—	—	—
Duquesne Lgt Co	**5,552,060**	**11,124**	**22,834**	**—**	**10,155,717**	**—**	**2,305**	**48**	**219**	**357**	**26**
Beaver Valley (PA)	—	—	—	—	10,155,717	—	—	—	—	—	—
Brunot Island (PA)	—	–5,300	—	—	—	—	—	15	—	—	24
Cheswick (PA)	3,445,648	—	22,834	—	—	—	1,339	—	219	205	—
Elrama (PA)	2,106,412	16,424	—	—	—	—	966	34	—	152	1
Phillips, F (PA)	—	—	—	—	—	—	—	—	—	—	—
Durant (City of)	**—**	**244**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**	*****
Durant (IA)	—	244	—	—	—	—	—	*	—	—	*
East Bay Mun Utility Dist	**—**	**—**	**—**	**186,374**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Camanche (CA)	—	—	—	32,152	—	—	—	—	—	—	—
Pardee (CA)	—	—	—	154,222	—	—	—	—	—	—	—
East Kentucky Power Coop	**8,233,471**	**19,860**	**71,025**	**—**	**—**	**—**	**3,391**	**41**	**898**	**505**	**61**
Cooper (KY)	1,750,215	2,203	—	—	—	—	718	4	—	83	1
Dale (KY)	1,000,281	2,578	—	—	—	—	468	5	—	53	*
Smith (KY)	—	12,024	71,025	—	—	—	—	26	898	—	57
Spurlock, H L (KY)	5,482,975	3,055	—	—	—	—	2,205	5	—	370	3
Eastern Maine Elec Coop	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Portable (ME)	—	—	—	—	—	—	—	—	—	—	—
Easton (City of)	**—**	**20,936**	**3,680**	**—**	**—**	**—**	**—**	**38**	**37**	**—**	**15**
Easton (MD)	—	8,817	3,302	—	—	—	—	16	32	—	7
Easton No. 2 (MD)	—	12,119	378	—	—	—	—	22	5	—	8
Edison Sault Electric Co	**—**	**–67**	**—**	**219,977**	**—**	**—**	**—**	*****	**—**	**—**	*****
Edison Sault (MI)	—	—	—	219,977	—	—	—	—	—	—	—
Manistique (MI)	—	–67	—	—	—	—	—	*	—	—	*
Egegik Light & Power Co	**—**	**748**	**—**	**—**	**—**	**—**	**—**	**2**	**—**	**—**	**—**
Egegik (AK)	—	748	—	—	—	—	—	2	—	—	—
El Paso Electric Co	**—**	**27**	**3,002,504**	**—**	**—**	**—**	**—**	*****	**32,418**	**—**	**70**
Copper (TX)	—	—	60,404	—	—	—	—	—	868	—	6
Newman (TX)	—	—	2,104,703	—	—	—	—	—	22,188	—	33
Rio Grande (NM)	—	27	837,397	—	—	—	—	*	9,362	—	31
Electra (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Electra (TX)	—	—	—	—	—	—	—	—	—	—	—
Electric Energy Inc	**8,051,311**	**1,453**	**16**	**—**	**—**	**—**	**4,949**	**3**	*****	**288**	*****
Joppa Steam (IL)	8,051,311	1,453	16	—	—	—	4,949	3	*	288	*
Elk River (City of)	**—**	**95**	**—**	**—**	**—**	**—**	**—**	**7**	**—**	**—**	**7**
Elk River (MN)	—	95	—	—	—	—	—	7	—	—	7
Ellinwood (City of)	**—**	**50**	**639**	**—**	**—**	**—**	**—**	*****	**8**	**—**	*****
Ellinwood (KS)	—	50	639	—	—	—	—	*	8	—	*

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Elroy (City of)	—	—	—	—	—	—	—	—	—	—	*
Elroy (WI)	—	—	—	—	—	—	—	—	—	—	*
Emerson (City of)	—	**20**	—	—	—	—	—	*	—	—	*
Emerson (NE)	—	20	—	—	—	—	—	*	—	—	*
Empire District Elec Co	**1,770,008**	**7,532**	**208,903**	**77,578**	—	—	**1,092**	**19**	**2,980**	**90**	**77**
Asbury (MO)	1,322,241	803	—	—	—	—	802	2	—	70	1
Energy Center (MO)	—	957	65,247	—	—	—	—	4	996	—	40
Ozark Beach (MO)	—	—	—	77,578	—	—	—	—	—	—	—
Riverton (KS)	447,767	—	28,760	—	—	—	290	—	500	20	8
State Line (MO)	—	5,772	114,896	—	—	—	—	13	1,483	—	29
Enosburg Falls (Village)	—	**7**	—	**3,615**	—	—	—	*	—	—	*
Diesel Plt (VT)	—	7	—	—	—	—	—	*	—	—	*
Kendall (VT)	—	—	—	1,468	—	—	—	—	—	—	—
Village Plt (VT)	—	—	—	2,147	—	—	—	—	—	—	—
Ephraim (City of)	—	—	—	**4,764**	—	—	—	—	—	—	—
No 1 (UT)	—	—	—	701	—	—	—	—	—	—	—
No. 3 (UT)	—	—	—	3,506	—	—	—	—	—	—	—
No.4 (UT)	—	—	—	557	—	—	—	—	—	—	—
Erie (City of)	—	—	—	—	—	—	—	—	—	—	—
Erie (KS)	—	—	—	—	—	—	—	—	—	—	—
Escondido Mutual Water Co	—	—	—	**4,835**	—	—	—	—	—	—	—
Bear Valley (CA)	—	—	—	4,587	—	—	—	—	—	—	—
Rincon Pwr (CA)	—	—	—	248	—	—	—	—	—	—	—
Estherville (City of)	—	**47**	**8**	—	—	—	—	*	*	—	*
Esterville (IA)	—	47	8	—	—	—	—	*	*	—	*
Eugene (City of)	—	—	—	**460,345**	—	—	—	—	—	—	—
Carmen (OR)	—	—	—	295,217	—	—	—	—	—	—	—
Leaburg (OR)	—	—	—	103,467	—	—	—	—	—	—	—
Walterville (OR)	—	—	—	61,661	—	—	—	—	—	—	—
Willamette (OR)	—	—	—	—	—	—	—	—	—	—	—
Fairbanks (City of)	**92,289**	**128**	—	—	—	—	**105**	*	—	*	—
Chena (AK)	92,289	128	—	—	—	—	105	*	—	*	—
Fairbury (City of)	—	—	**304**	—	—	—	—	—	**17**	—	**1**
Fairbury (NE)	—	—	304	—	—	—	—	—	17	—	1
Fairfax (City of)	—	—	—	—	—	—	—	—	—	—	—
Fairfax (MN)	—	—	—	—	—	—	—	—	—	—	—
Fairfield (City of)	—	—	—	—	—	—	—	—	—	—	—
Fairfield (IL)	—	—	—	—	—	—	—	—	—	—	—
Fairmont (City of)	—	**–201**	**1,638**	—	—	—	—	*	**32**	—	**1**
Fairmont (MN)	—	–201	1,638	—	—	—	—	*	32	—	1
Fairview (City of)	—	—	—	—	—	—	—	—	—	—	—
Fairview (OK)	—	—	—	—	—	—	—	—	—	—	—
Fall River Rural El Coop	—	—	—	**69,646**	—	—	—	—	—	—	—
Felt (ID)	—	—	—	—	—	—	—	—	—	—	—
Island Park (ID)	—	—	—	29,735	—	—	—	—	—	—	—
New Felt (ID)	—	—	—	39,911	—	—	—	—	—	—	—
Falls City (City of)	—	**2**	**3,106**	—	—	—	—	*	**29**	—	**1**
Falls City (NE)	—	2	3,106	—	—	—	—	*	29	—	1
Farmer (City of)	—	**80**	**43**	—	—	—	—	*	*	—	*
Farmer City (IL)	—	80	43	—	—	—	—	*	*	—	*

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Farmington (City of)	—	—	**196,726**	**139,010**	—	—	—	—	**1,783**	—	—
Animas (NM)	—	—	196,726	—	—	—	—	—	1,783	—	—
Navajo (NM)	—	—	—	139,010	—	—	—	—	—	—	—
Farmington River Power Co	—	—	—	**33,021**	—	—	—	—	—	—	—
Rainbow (CT)	—	—	—	33,021	—	—	—	—	—	—	—
Fayette (City of)	—	**8**	—	—	—	—	—	*	—	—	*
Fayette (MO)	—	8	—	—	—	—	—	*	—	—	*
Fayetteville (City of)	—	**14,300**	**108,463**	—	—	—	—	**37**	**1,222**	—	**67**
Pod #2 (NC)	—	14,300	108,463	—	—	—	—	37	1,222	—	67
Fennimore (City of)	—	**128**	—	—	—	—	—	*	—	—	*
Fennimore (WI)	—	128	—	—	—	—	—	*	—	—	*
Fishers Is Elec Corp (The	—	—	—	—	—	—	—	—	—	—	—
Fishers Isl (NY)	—	—	—	—	—	—	—	—	—	—	—
Fitchburg Gas & Elec Lgt	—	**504**	—	—	—	—	—	**1**	—	—	**2**
Fitchburg (MA)	—	504	—	—	—	—	—	1	—	—	2
Florida Keys El Coop Inc	—	**3,294**	—	—	—	—	—	**7**	—	—	**6**
Marathon (FL)	—	3,294	—	—	—	—	—	7	—	—	6
Florida Power & Light Co	—	**15,599,314**	**25,326,164**	—	**22,967,743**	—	—	**24,920**	**216,135**	—	**4,522**
Cape Canaveral (FL)	—	1,488,354	1,646,405	—	—	—	—	2,298	16,514	—	528
Cutler (FL)	—	—	187,757	—	—	—	—	—	2,308	—	—
Fort Meyers (FL)	—	2,343,513	—	—	—	—	—	3,547	—	—	167
Lauderdale (FL)	—	245	6,557,744	—	—	—	—	1	49,554	—	69
Manatee (FL)	—	3,702,782	—	—	—	—	—	6,120	—	—	1,394
Martin (FL)	—	1,654,528	9,550,697	—	—	—	—	2,590	74,732	—	863
Port Everglades (FL)	—	1,748,080	1,618,930	—	—	—	—	2,855	17,618	—	607
Putnam (FL)	—	197	2,452,561	—	—	—	—	*	22,163	—	40
Riviera (FL)	—	1,688,507	472,167	—	—	—	—	2,688	5,044	—	157
Sanford (FL)	—	1,679,848	853,929	—	—	—	—	2,835	8,968	—	370
St. Lucie (FL)	—	—	—	—	12,275,348	—	—	—	—	—	—
Turkey Point (FL)	—	1,293,260	1,985,974	—	10,692,395	—	—	1,985	19,234	—	328
Florida Power Corporation	**15,978,283**	**6,272,907**	**2,040,201**	—	—	—	**6,074**	**10,092**	**21,702**	**501**	**1,200**
Anclote (FL)	—	3,773,509	—	—	—	—	—	5,760	—	—	224
Avon Park (FL)	—	2,486	27,424	—	—	—	—	7	445	—	4
Bartow Nth (FL)	—	—	—	—	—	—	—	—	—	—	22
Bartow Sth (FL)	—	—	—	—	—	—	—	—	—	—	122
Bartow Sth (FL)	—	—	—	—	—	—	—	—	—	—	*
Bartow, P L (FL)	—	1,960,109	203,773	—	—	—	—	3,120	2,182	—	234
Bayboro (FL)	—	52,127	—	—	—	—	—	121	—	—	27
Crystal River (FL)	15,978,283	29,357	—	—	—	—	6,074	55	—	501	12
Debary (FL)	—	161,351	180,506	—	—	—	—	388	2,322	—	252
Higgins (FL)	—	1,404	86,004	—	—	—	—	4	1,358	—	10
Intercession City (FL)	—	115,912	422,917	—	—	—	—	266	5,466	—	141
Port St. Joe (FL)	—	57	—	—	—	—	—	*	—	—	2
Rio Pinar (FL)	—	1,024	—	—	—	—	—	3	—	—	2
Suwannee River (FL)	—	158,798	210,908	—	—	—	—	323	2,418	—	108
Tiger Bay (FL)	—	—	606,568	—	—	—	—	—	4,514	—	—
Turner, G E (FL)	—	16,772	—	—	—	—	—	44	—	—	39
Univ Proj (FL)	—	1	302,101	—	—	—	—	*	2,996	—	1
Floydada (City of)	—	**9**	—	—	—	—	—	*	—	—	*
Floydada (TX)	—	9	—	—	—	—	—	*	—	—	*
Forest City (City of)	—	**210**	—	—	—	—	—	**1**	—	—	**3**
Forest City (IA)	—	210	—	—	—	—	—	1	—	—	3
Fort Pierce (City of)	—	**779**	**186,106**	—	—	—	—	**2**	**2,378**	—	**23**
King (FL)	—	779	186,106	—	—	—	—	2	2,378	—	23

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Franklin (City of)	—	**15**	**23**	—	—	—	—	*	*	—	*
Franklin (NE)	—	15	23	—	—	—	—	*	*	—	*
Fredonia (City of)	—	—	—	—	—	—	—	—	—	—	—
Fredonia (KS)	—	—	—	—	—	—	—	—	—	—	—
Freeburg (City of)	—	**465**	—	—	—	—	—	**1**	—	—	*
Freeburg (IL)	—	465	—	—	—	—	—	1	—	—	*
Freeport (Village of)	—	**–1,223**	—	—	—	—	—	**8**	—	—	**5**
Plant No 1 (NY)	—	–492	—	—	—	—	—	2	—	—	1
Plant No 2 (NY)	—	–731	—	—	—	—	—	6	—	—	4
Fremont (City of)	**354,238**	**1,251**	**6,902**	—	—	—	**249**	**1**	**68**	**8**	**1**
Lon Wright (NE)	354,238	1,251	6,902	—	—	—	249	1	68	8	1
Fulton (City of)	—	**114**	**387**	—	—	—	—	**1**	**7**	—	**1**
Fulton (MO)	—	114	387	—	—	—	—	1	7	—	1
Gainesville (City of)	**1,423,581**	**13,256**	**359,763**	—	—	—	**584**	**25**	**4,268**	**32**	**56**
Deerhaven (FL)	1,423,581	11,776	284,026	—	—	—	584	22	3,334	32	28
Kelly, J R (FL)	—	1,480	75,737	—	—	—	—	3	934	—	28
Gallatin (City of)	—	—	—	—	—	—	—	—	—	—	—
Gallatin (MO)	—	—	—	—	—	—	—	—	—	—	—
Gardner (City of)	—	—	**8,770**	—	—	—	—	—	**147**	—	—
Gardner (KS)	—	—	8,770	—	—	—	—	—	147	—	—
Garkane Power Assn Inc	—	—	—	**24,538**	—	—	—	—	—	—	—
Boulder (UT)	—	—	—	24,538	—	—	—	—	—	—	—
Garland Mun Utils (City)	—	**160**	**957,118**	—	—	—	—	*	**10,821**	—	**108**
Newman, C E (TX)	—	—	15,575	—	—	—	—	—	220	—	18
Olinger, Ray (TX)	—	160	941,543	—	—	—	—	*	10,601	—	89
Garnett (City of)	—	**622**	**2,690**	—	—	—	—	**2**	**24**	—	**1**
Garnett (KS)	—	622	2,690	—	—	—	—	2	24	—	1
Geneseo (City of)	—	**30**	**569**	—	—	—	—	*	**16**	—	**1**
Geneseo (IL)	—	30	569	—	—	—	—	*	16	—	1
Georgia Power Co	**64,807,346**	**194,568**	**169,134**	**2,229,320**	**30,414,494**	—	**29,941**	**437**	**2,102**	**2,173**	**409**
Arkwright (GA)	185,368	264	39,809	—	—	—	107	1	477	21	6
Atkinson (GA)	—	–655	57,073	—	—	—	—	4	860	—	57
Barnett Shoals (GA)	—	—	—	6,070	—	—	—	—	—	—	—
Bartlett Ferry (GA)	—	—	—	491,989	—	—	—	—	—	—	—
Bowen (GA)	21,268,076	11,824	—	—	—	—	8,300	20	—	701	10
Burton (GA)	—	—	—	25,022	—	—	—	—	—	—	—
Estatoah (GA)	—	—	—	—	—	—	—	—	—	—	—
Flint River (GA)	—	—	—	36,747	—	—	—	—	—	—	—
Goat Rock (GA)	—	—	—	177,779	—	—	—	—	—	—	—
Hammond (GA)	3,268,929	8,910	—	—	—	—	1,347	17	—	118	1
Harllee Branch (GA)	7,928,376	5,524	—	—	—	—	3,159	9	—	264	1
Hatch, Edwin I. (GA)	—	—	—	—	12,042,579	—	—	—	—	—	—
Langdale (GA)	—	—	—	2,406	—	—	—	—	—	—	—
Lloyd Shoals (GA)	—	—	—	70,597	—	—	—	—	—	—	—
Mcdonough, J (GA)	3,447,669	4,549	29,959	—	—	—	1,340	6	254	68	54
Mcmanus (GA)	—	60,952	—	—	—	—	—	143	—	—	96
Mitchell, W (GA)	419,956	24,626	—	—	—	—	196	48	—	25	23
Morgan Falls (GA)	—	—	—	57,412	—	—	—	—	—	—	—
Nacoochee (GA)	—	—	—	15,652	—	—	—	—	—	—	—
North Highlands (GA)	—	—	—	150,880	—	—	—	—	—	—	—
Oliver Dam (GA)	—	—	—	252,452	—	—	—	—	—	—	—
Riverview (GA)	—	—	—	1,385	—	—	—	—	—	—	—
Robins (GA)	—	2,168	42,293	—	—	—	—	6	511	—	26
Scherer (GA)	15,064,593	17,172	—	—	—	—	10,254	43	—	450	13

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Georgia Power Co											
Sinclair Dam (GA)	—	—	—	148,353	—	—	—	—	—	—	—
Tallulah Falls (GA)	—	—	—	178,939	—	—	—	—	—	—	—
Terrora (GA)	—	—	—	52,691	—	—	—	—	—	—	—
Tugalo (GA)	—	—	—	120,457	—	—	—	—	—	—	—
Vogtle (GA)	—	—	—	—	18,371,915	—	—	—	—	—	—
Wallace Dam (GA)	—	—	—	383,999	—	—	—	—	—	—	—
Wansley (GA)	9,201,476	19,812	—	—	—	—	3,576	33	—	258	28
Wilson (GA)	—	28,305	—	—	—	—	—	87	—	—	92
Yates (GA)	4,022,903	11,117	—	—	—	—	1,662	21	—	268	2
Yonah (GA)	—	—	—	56,490	—	—	—	—	—	—	—
Girard (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Girard (KS)	—	—	—	—	—	—	—	—	—	—	—
Glencoe (City of)	**—**	**2,370**	**1,495**	**—**	**—**	**—**	**—**	**4**	**15**	**—**	**1**
Glencoe (MN)	—	2,370	1,495	—	—	—	—	4	15	—	1
Glendale (City of)	**—**	**—**	**112,718**	**—**	**—**	**—**	**—**	**—**	**1,584**	**—**	**50**
Grayson (CA)	—	—	112,718	—	—	—	—	—	1,584	—	50
Golden Valley Elec Assn	**144,876**	**415,422**	**—**	**—**	**—**	**—**	**130**	**743**	**—**	**—**	**4**
Fairbanks (AK)	—	10,961	—	—	—	—	—	41	—	—	2
Healy (AK)	144,876	5,094	—	—	—	—	130	16	—	—	1
North Pole (AK)	—	399,367	—	—	—	—	—	686	—	—	2
Goodland (City of)	**—**	**400**	**3,820**	**—**	**—**	**—**	**—**	**1**	**68**	**—**	**28**
Goodland (KS)	—	400	3,820	—	—	—	—	1	68	—	28
Gouverneur (City of)	**—**	**—**	**—**	**421**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Gouverneur (NY)	—	—	—	421	—	—	—	—	—	—	—
Gowrie (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	*****
Gowrie (IA)	—	—	—	—	—	—	—	—	—	—	*
Graettinger (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Graettinger (IA)	—	—	—	—	—	—	—	—	—	—	—
Grafton (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Grafton (ND)	—	—	—	—	—	—	—	—	—	—	—
Grand Haven (City of)	**296,962**	**36**	**53**	**—**	**—**	**—**	**154**	*****	*****	**84**	**10**
Harbor Avenue (MI)	—	36	53	—	—	—	—	*	*	—	10
J B Simms (MI)	296,962	—	—	—	—	—	154	—	—	84	—
Grand Island (City of)	**491,898**	**19**	**40,355**	**—**	**—**	**—**	**318**	*****	**523**	**43**	**56**
Burdick, C W (NE)	—	19	40,355	—	—	—	—	*	523	—	56
Platte (NE)	491,898	—	—	—	—	—	318	—	—	43	—
Grand Junction (City of)	**—**	**46**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**	*****
Grand Junction (IA)	—	46	—	—	—	—	—	*	—	—	*
Grand Marais (Village of)	**—**	**36**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**	*****
Grand Marias (MN)	—	36	—	—	—	—	—	*	—	—	*
Grand River Dam Authority	**6,125,574**	**93**	**26,525**	**526,066**	**—**	**—**	**3,996**	*****	**291**	**606**	**1**
GRDA No 1 (OK)	6,125,574	93	26,525	—	—	—	3,996	*	291	606	1
Markham (OK)	—	—	—	227,439	—	—	—	—	—	—	—
Pensacola (OK)	—	—	—	395,735	—	—	—	—	—	—	—
Salina (OK)	—	—	—	–97,108	—	—	—	—	—	—	—
Granite Falls (City of)	**—**	**—**	**—**	**2,789**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Granite Falls (MN)	—	—	—	2,789	—	—	—	—	—	—	—
Grant Pub Util Dist #2	**—**	**—**	**—**	**12,126,824**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Pec Hdwks (WA)	—	—	—	19,048	—	—	—	—	—	—	—
Priest Rapids (WA)	—	—	—	5,643,458	—	—	—	—	—	—	—

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Grant Pub Util Dist #2											
Quincy Chut (WA)	—	—	—	30,821	—	—	—	—	—	—	—
Wanapum (WA)	—	—	—	6,433,497	—	—	—	—	—	—	—
Green Mountain Power Corp	**—**	**4,920**	**—**	**138,804**	**—**	**—**	**—**	**12**	**—**	**—**	**15**
Berlin (VT)	—	4,076	—	—	—	—	—	10	—	—	13
Bolton Falls (VT)	—	—	—	32,491	—	—	—	—	—	—	—
Carthusians (VT)	—	—	—	—	—	—	—	—	—	—	—
Colchester (VT)	—	310	—	—	—	—	—	1	—	—	2
Essex Junction 19 (VT)	—	116	—	43,583	—	—	—	*	—	—	*
Gorge 18 (VT)	—	—	—	13,238	—	—	—	—	—	—	—
Marshfield 6 (VT)	—	—	—	6,294	—	—	—	—	—	—	—
Middlesex 2 (VT)	—	—	—	13,194	—	—	—	—	—	—	—
Vergennes 9 (VT)	—	418	—	8,985	—	—	—	1	—	—	*
Waterbury 22 (VT)	—	—	—	16,833	—	—	—	—	—	—	—
West Danville 15 (VT)	—	—	—	4,186	—	—	—	—	—	—	—
Greenfield (City of)	**—**	**373**	**—**	**—**	**—**	**—**	**—**	**1**	**—**	**—**	*****
Greenfield (IA)	—	373	—	—	—	—	—	1	—	—	*
Greenport (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	*****
Greenport (NY)	—	—	—	—	—	—	—	—	—	—	*
Greensburg (City of)	**—**	**70**	**769**	**—**	**—**	**—**	**—**	*****	**10**	**—**	**1**
Greensburg (KS)	—	70	769	—	—	—	—	*	10	—	1
Greenville (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Steam (TX)	—	—	—	—	—	—	—	—	—	—	—
Steam (TX)	—	—	—	—	—	—	—	—	—	—	—
Greenwood Utils (City of)	**—**	**—**	**21,706**	**—**	**—**	**—**	**—**	**—**	**341**	**9**	**6**
Henderson (MS)	—	—	20,201	—	—	—	—	—	327	9	4
Wright (MS)	—	—	1,505	—	—	—	—	—	14	*	2
Gresham (City of)	**—**	**—**	**—**	**3,803**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Lower Weed (WI)	—	—	—	1,728	—	—	—	—	—	—	—
Upper Weed (WI)	—	—	—	2,075	—	—	—	—	—	—	—
Grundy Center (City of)	**—**	**157**	**60**	**—**	**—**	**—**	**—**	*****	**1**	**—**	*****
Grundy Center (IA)	—	157	60	—	—	—	—	*	1	—	*
Guadalupe-Blanco Rvr Auth	**—**	**—**	**—**	**99,432**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Abbott Tp 3 (TX)	—	—	—	14,696	—	—	—	—	—	—	—
Canyon (TX)	—	—	—	19,285	—	—	—	—	—	—	—
Dunlap Tp 1 (TX)	—	—	—	22,349	—	—	—	—	—	—	—
H-4 (TX)	—	—	—	7,067	—	—	—	—	—	—	—
H-5 (TX)	—	—	—	11,028	—	—	—	—	—	—	—
Nolte (TX)	—	—	—	11,524	—	—	—	—	—	—	—
Nolte (TX)	—	—	—	13,483	—	—	—	—	—	—	—
Gulf Power Company	**6,311,721**	**10,185**	**83,514**	**—**	**—**	**—**	**2,811**	**19**	**927**	**214**	**3**
Crist (FL)	3,955,966	3,604	83,514	—	—	—	1,782	7	927	143	1
Scholz (FL)	145,270	221	—	—	—	—	77	*	—	17	*
Smith (FL)	2,210,485	6,360	—	—	—	—	952	11	—	55	2
Gulf States Utilities Co	**3,463,033**	**112,114**	**17,524,253**	**286,585**	**6,791,002**	**—**	**2,132**	**242**	**179,646**	**197**	**375**
Lewis Creek (TX)	—	34	2,276,866	—	—	—	—	*	24,258	—	34
Louisiana 1 (LA)	—	—	1,557,193	—	—	—	—	—	13,578	—	—
Louisiana 2 (LA)	—	—	—	—	—	—	—	—	—	—	—
Neches (TX)	—	—	—	—	—	—	—	—	—	—	—
Nelson, R S (LA)	3,463,033	7,067	2,234,624	—	—	—	2,132	13	23,816	197	110
River Bend (LA)	—	—	—	—	6,791,002	—	—	—	—	—	—
Sabine (TX)	—	209	7,831,556	—	—	—	—	*	74,095	—	41
Toledo Bend (TX)	—	—	—	286,585	—	—	—	—	—	—	—
Willow Glen (LA)	—	104,804	3,624,014	—	—	—	—	228	43,900	—	191
Gwitchyaa Zhee Utility Co	**—**	**259**	**—**	**—**	**—**	**—**	**—**	**1**	**—**	**—**	*****
Gwitchyaa Zhee (AK)	—	259	—	—	—	—	—	1	—	—	*

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
GPU Nuclear Corp	—	—	—	—	**10,992,055**	—	—	—	—	—	—
Oyster Creek (NJ)	—	—	—	—	5,073,283	—	—	—	—	—	—
Three Mile Island (PA)	—	—	—	—	5,918,772	—	—	—	—	—	—
Haines Light & Pwr Co	—	**12,419**	—	—	—	—	—	**20**	—	—	*****
Haines (AK)	—	12,419	—	—	—	—	—	20	—	—	*
Halstad (City of)	—	**4**	—	—	—	—	—	*****	—	—	*****
Halstad (MN)	—	4	—	—	—	—	—	*	—	—	*
Hamilton (City of)	**292,956**	**44**	**15,332**	**275,936**	—	—	**151**	*****	**202**	**6**	**3**
Hamilton (OH)	292,956	44	15,332	—	—	—	151	*	202	6	3
Hamilton Hydro (OH)	—	—	—	8,085	—	—	—	—	—	—	—
Vanceburg Hydro (KY)	—	—	—	267,851	—	—	—	—	—	—	—
Hardwick (Village of)	—	—	—	**3,359**	—	—	—	—	—	—	—
Hardwick (VT)	—	—	—	—	—	—	—	—	—	—	—
Wolcott (VT)	—	—	—	3,359	—	—	—	—	—	—	—
Hart (City of)	—	**19**	—	**83**	—	—	—	*****	—	—	*****
Hart (MI)	—	19	—	—	—	—	—	*	—	—	*
Hart Hydro (MI)	—	—	—	83	—	—	—	—	—	—	—
Hartley (City of)	—	—	—	—	—	—	—	—	—	—	—
Hartley (IA)	—	—	—	—	—	—	—	—	—	—	—
Hastings (City of)	**401,150**	**174**	**5,735**	—	—	—	**267**	*****	**103**	**30**	**9**
Don Henry (NE)	—	—	348	—	—	—	—	—	7	—	1
Hastings (NE)	401,150	174	—	—	—	—	267	*	—	30	3
North Denver (NE)	—	—	5,387	—	—	—	—	—	96	—	4
Hawaii Electric Light Co	—	**576,754**	—	**18,791**	—	—	—	**1,287**	—	—	**70**
Kanoelehua (HI)	—	21,449	—	—	—	—	—	41	—	—	4
Keahole (HI)	—	68,870	—	—	—	—	—	156	—	—	7
Puma (HI)	—	201,951	—	—	—	—	—	469	—	—	15
Puueo (HI)	—	—	—	12,159	—	—	—	—	—	—	—
Shipman (HI)	—	36,805	—	—	—	—	—	102	—	—	6
W. H. Hill (HI)	—	241,882	—	—	—	—	—	508	—	—	37
Waiau (HI)	—	—	—	6,632	—	—	—	—	—	—	—
Waimea (HI)	—	5,797	—	—	—	—	—	11	—	—	2
Hawaiian Elec Co Inc	—	**4,265,845**	—	—	—	—	—	**7,164**	—	—	**792**
Honolulu (HI)	—	110,785	—	—	—	—	—	243	—	—	42
Kahe (HI)	—	3,073,457	—	—	—	—	—	5,001	—	—	268
Oil Storage (CA)	—	—	—	—	—	—	—	—	—	—	260
Waiau (HI)	—	1,081,603	—	—	—	—	—	1,921	—	—	222
Haxton (City of)	—	—	—	—	—	—	—	—	—	—	—
Haxton (CO)	—	—	—	—	—	—	—	—	—	—	—
Heber (City of)	—	—	**596**	**9,897**	—	—	—	—	**6**	—	—
Gas Generation (UT)	—	—	596	—	—	—	—	—	6	—	—
Lake Creek (UT)	—	—	—	5,239	—	—	—	—	—	—	—
Snake Creek (UT)	—	—	—	4,658	—	—	—	—	—	—	—
Henderson (City of)	**42,012**	**7**	—	—	—	—	**27**	*****	—	**3**	*****
Henderson (KY)	42,012	7	—	—	—	—	27	*	—	3	*
Herington (City of)	—	**600**	**407**	—	—	—	—	**1**	**9**	—	*****
Herington (KS)	—	600	407	—	—	—	—	1	9	—	*
Herndon (City of)	—	—	—	—	—	—	—	—	—	—	—
City Lght Plant (KS)	—	—	—	—	—	—	—	—	—	—	—
Hetch Hetchy Water & Pwr	—	—	—	**2,099,462**	—	—	—	—	—	—	—
Holm, Dion R (CA)	—	—	—	924,864	—	—	—	—	—	—	—
Kirkwood, Robert C (CA)	—	—	—	710,327	—	—	—	—	—	—	—

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Hetch Hetchy Water & Pwr											
Moccasin (CA)	—	—	—	456,687	—	—	—	—	—	—	—
Moccasin Low (CA)	—	—	—	7,584	—	—	—	—	—	—	—
Hibbing (City of)	**27,634**	**—**	**—**	**—**	**—**	**—**	**36**	**—**	**—**	**1**	**—**
Hibbing (MN)	27,634	—	—	—	—	—	36	—	—	1	—
Higginsville (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Higginsville (MO)	—	—	—	—	—	—	—	—	—	—	—
Highland (City of)	**—**	**341**	**452**	**—**	**—**	**—**	**—**	**1**	**4**	**—**	**1**
Highland (IL)	—	341	452	—	—	—	—	1	4	—	1
Hill City (City of)	**—**	**17**	**17**	**—**	**—**	**—**	**—**	*****	*****	**—**	*****
Hill City (KS)	—	17	17	—	—	—	—	*	*	—	*
Hillsdale (City of)	**—**	**119**	**100**	**—**	**—**	**—**	**—**	*****	**2**	**—**	**1**
Hillsdale (MI)	—	119	100	—	—	—	—	*	2	—	1
Hoisington (City of)	**—**	**14**	**450**	**—**	**—**	**—**	**—**	*****	**5**	**—**	*****
Hoisington (KS)	—	14	450	—	—	—	—	*	5	—	*
Holdrege (City of)	**—**	**300**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**	*****
Holdrege (NE)	—	300	—	—	—	—	—	*	—	—	*
Holland (City of)	**295,783**	**1,675**	**4,377**	**—**	**—**	**—**	**153**	**5**	**62**	**65**	**7**
James De Young (MI)	295,783	212	229	—	—	—	153	*	3	65	*
48 Street (MI)	—	1,463	4,148	—	—	—	—	5	59	—	6
6Th Street (MI)	—	—	—	—	—	—	—	*	—	—	1
Holly (Town of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Holly (CO)	—	—	—	—	—	—	—	—	—	—	—
Holton (City of)	**—**	**400**	**4,528**	**—**	**—**	**—**	**—**	**1**	**84**	**—**	**1**
Holton (KS)	—	400	4,528	—	—	—	—	1	84	—	1
Holyoke (City of)	**—**	**–382**	**–386**	**6,498**	**—**	**—**	**—**	**1**	**61**	**—**	**23**
Cabot-Holyoke (MA)	—	–382	–386	6,498	—	—	—	1	61	—	23
Holyoke (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Holyoke (CO)	—	—	—	—	—	—	—	—	—	—	—
Holyoke Wtr Pwr Co	**1,145,310**	**818**	**—**	**201,161**	**—**	**—**	**446**	**2**	**—**	**81**	*****
Boatlock (MA)	—	—	—	22,509	—	—	—	—	—	—	—
Chemical (MA)	—	—	—	2,606	—	—	—	—	—	—	—
Hadley Falls (MA)	—	—	—	156,771	—	—	—	—	—	—	—
Holbrook, Beebe (MA)	—	—	—	1,051	—	—	—	—	—	—	—
Mt Tom (MA)	1,145,310	818	—	—	—	—	446	2	—	81	*
Riverside (MA)	—	—	—	17,428	—	—	—	—	—	—	—
Skinner (MA)	—	—	—	796	—	—	—	—	—	—	—
Homer Electric Assn Inc	**—**	**139**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**	*****
Seldovia (AK)	—	139	—	—	—	—	—	*	—	—	*
Homestead (City of)	**—**	**5,830**	**52,322**	**—**	**—**	**—**	**—**	**13**	**538**	**—**	**5**
G W Ivey (FL)	—	5,830	52,322	—	—	—	—	13	538	—	5
Hoosier Energy Rural	**8,437,288**	**6,655**	**—**	**—**	**—**	**—**	**3,961**	**12**	**—**	**559**	**7**
Merom (IN)	7,131,119	4,916	—	—	—	—	3,354	9	—	523	7
Ratts (IN)	1,306,169	1,739	—	—	—	—	607	3	—	37	*
Hopkinton (City of)	**—**	**66**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**	*****
Hopkinton (IA)	—	66	—	—	—	—	—	*	—	—	*
Houston Lighting & Pwr Co	**28,411,758**	**3,777**	**21,540,762**	**—**	**19,821,525**	**—**	**19,857**	**7**	**219,432**	**672**	**186**
Bertron, Sam (TX)	—	—	1,118,484	—	—	—	—	—	12,310	—	—
Cedar Bayou (TX)	—	2,520	7,153,946	—	—	—	—	4	71,275	—	110

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Houston Lighting & Pwr Co											
Clarke, Hiram (TX)	—	—	2,405	—	—	—	—	—	54	—	—
Deepwater (TX)	—	—	71,997	—	—	—	—	—	957	—	—
Greens Bayou (TX)	—	1,257	840,635	—	—	—	—	3	9,435	—	76
Limestone (TX)	11,872,029	—	87,967	—	—	—	9,548	—	930	373	—
Oil Storage (TX)	—	—	—	—	—	—	—	—	—	—	—
Parish, W A (TX)	16,539,729	—	2,283,506	—	—	—	10,309	—	22,877	300	—
Robinson, P H (TX)	—	—	5,575,433	—	—	—	—	—	56,275	—	—
San Jacinto (TX)	—	—	1,379,262	—	—	—	—	—	16,062	—	—
South Texas (TX)	—	—	—	—	19,821,525	—	—	—	—	—	—
Webster (TX)	—	—	686,802	—	—	—	—	—	7,207	—	—
Wharton, T H (TX)	—	—	2,340,325	—	—	—	—	—	22,051	—	—
Hudson (City of)	**—**	**1,191**	**2,186**	**—**	**—**	**—**	**—**	**2**	**25**	**—**	**6**
Cherry Street (MA)	—	1,191	2,186	—	—	—	—	2	25	—	6
Hughes Power & Light Co	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Hughes (AK)	—	—	—	—	—	—	—	—	—	—	—
Hugoton (City of)	**—**	**1,200**	**29,206**	**—**	**—**	**—**	**—**	**6**	**276**	**—**	**1**
Hugoton (KS)	—	100	1,385	—	—	—	—	*	15	—	*
Hugoton #2 (KS)	—	1,100	27,821	—	—	—	—	5	261	—	*
Hutchinson (City of)	**—**	**1,716**	**198,755**	**—**	**—**	**—**	**—**	**4**	**1,710**	**—**	**4**
Plant No. 1 (MN)	—	328	9,852	—	—	—	—	1	116	—	*
Plant No. 2 (MN)	—	1,388	188,903	—	—	—	—	3	1,594	—	4
Hyrum (City of)	**—**	**—**	**—**	**3,289**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Hyrum (UT)	—	—	—	3,289	—	—	—	—	—	—	—
I-N-N Electric Coop	**—**	**2,718**	**—**	**—**	**—**	**—**	**—**	**3**	**—**	**—**	**1**
I-N-N Electric (AK)	—	2,718	—	—	—	—	—	3	—	—	1
Idaho Falls (City of)	**—**	**—**	**—**	**349,937**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
City Power Plant (ID)	—	—	—	57,287	—	—	—	—	—	—	—
Gem State (ID)	—	—	—	177,395	—	—	—	—	—	—	—
Lower (ID)	—	—	—	15,378	—	—	—	—	—	—	—
Lower #1 (ID)	—	—	—	41,646	—	—	—	—	—	—	—
Upper Power Plant (ID)	—	—	—	58,231	—	—	—	—	—	—	—
Idaho Power Co	**—**	**95**	**—**	**11,813,523**	**—**	**—**	**—**	*****	**—**	**—**	*****
American Falls (ID)	—	—	—	733,510	—	—	—	—	—	—	—
Bliss (ID)	—	—	—	568,213	—	—	—	—	—	—	—
Brownlee (ID)	—	—	—	3,344,642	—	—	—	—	—	—	—
Cascade (ID)	—	—	—	60,281	—	—	—	—	—	—	—
Clear Lake (ID)	—	—	—	14,274	—	—	—	—	—	—	—
Hells Canyon (OR)	—	—	—	2,950,887	—	—	—	—	—	—	—
Lower Malad (ID)	—	—	—	100,413	—	—	—	—	—	—	—
Lower Salmon (ID)	—	—	—	453,347	—	—	—	—	—	—	—
Milner (ID)	—	—	—	440,794	—	—	—	—	—	—	—
Oxbow (OR)	—	—	—	1,421,461	—	—	—	—	—	—	—
Salmon (ID)	—	95	—	—	—	—	—	*	—	—	*
Shoshone Falls (ID)	—	—	—	113,971	—	—	—	—	—	—	—
Strike, C J (ID)	—	—	—	637,085	—	—	—	—	—	—	—
Swan Falls (ID)	—	—	—	178,903	—	—	—	—	—	—	—
Thousand Springs (ID)	—	—	—	60,426	—	—	—	—	—	—	—
Twin Falls (ID)	—	—	—	399,360	—	—	—	—	—	—	—
Upper Malad (ID)	—	—	—	66,418	—	—	—	—	—	—	—
Upper Salmon (ID)	—	—	—	124,470	—	—	—	—	—	—	—
Upper Salmon (ID)	—	—	—	145,068	—	—	—	—	—	—	—
Illinois Power Co	**15,505,446**	**45,058**	**126,754**	**—**	**–124,673**	**—**	**7,266**	**76**	**1,871**	**435**	**11**
Baldwin (IL)	10,578,122	10,644	—	—	—	23,595	4,962	18	—	192	1
Clinton (IL)	—	—	—	—	–124,673	—	—	—	—	—	—
Havana (IL)	2,121,095	5,800	2,422	—	—	—	1,041	12	28	81	1
Hennepin (IL)	1,804,341	27,571	13,892	—	—	—	787	44	126	46	—
Oglesby (IL)	—	—	10,119	—	—	—	—	—	170	—	9

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Illinois Power Co											
Stallings (IL)	—	—	1,934	—	—	—	—	—	37	—	—
Vermilion (IL)	437,393	1,043	54,571	—	—	—	241	2	643	20	*
Wood River (IL)	564,495	—	43,816	—	—	—	234	—	867	96	—
Imperial Irrigation Dist	**—**	**287**	**318,396**	**335,047**	**—**	**—**	**—**	**1**	**3,312**	**—**	**136**
Brawley (CA)	—	—	—	—	—	—	—	—	—	—	1
Coachella (CA)	—	70	9,219	—	—	—	—	*	82	—	12
Double Weir (CA)	—	—	—	—	—	—	—	—	—	—	—
Drop No 1 (CA)	—	—	—	22,143	—	—	—	—	—	—	—
Drop No. 5 (CA)	—	—	—	20,537	—	—	—	—	—	—	—
Drop 2 (CA)	—	—	—	56,574	—	—	—	—	—	—	—
Drop 3 (CA)	—	—	—	55,958	—	—	—	—	—	—	—
Drop 4 (CA)	—	—	—	108,040	—	—	—	—	—	—	—
E Highline (CA)	—	—	—	2,428	—	—	—	—	—	—	—
El Centro (CA)	—	—	305,947	—	—	—	—	—	3,190	—	105
Pilot Knob (CA)	—	—	—	68,028	—	—	—	—	—	—	—
Rockwood (CA)	—	217	3,230	—	—	—	—	1	40	—	18
Turnip (CA)	—	—	—	1,339	—	—	—	—	—	—	—
Independence (City of)	**—**	**705**	**229**	**—**	**—**	**—**	**—**	**1**	**3**	**—**	**1**
Independence (IA)	—	705	229	—	—	—	—	1	3	—	1
Independence (City of)	**156,941**	**–1,716**	**18,692**	**—**	**—**	**—**	**104**	**3**	**274**	**63**	**18**
Blue Valley (MO)	156,941	–13	16,014	—	—	—	104	*	225	37	14
Jackson Square (MO)	—	101	—	—	—	—	—	1	—	—	1
Missouri City (MO)	—	–2,405	—	—	—	—	—	*	—	26	1
Station H (MO)	—	211	2,678	—	—	—	—	1	48	—	1
Station I (MO)	—	390	—	—	—	—	—	1	—	—	1
Indiana Michigan Power Co	**22,652,814**	**46,765**	**—**	**133,123**	**10,420,682**	**—**	**12,384**	**83**	**—**	**1,122**	**39**
Berrien Springs (MI)	—	—	—	40,957	—	—	—	—	—	—	—
Buchanan (MI)	—	—	—	20,528	—	—	—	—	—	—	—
Constantine (MI)	—	—	—	5,953	—	—	—	—	—	—	—
Cook, Donald C. (MI)	—	—	—	—	10,420,682	—	—	—	—	—	—
Elkhart (IN)	—	—	—	21,949	—	—	—	—	—	—	—
Fourth Street (IN)	—	—	—	—	—	—	—	—	—	—	*
Mottville (MI)	—	—	—	9,163	—	—	—	—	—	—	—
Rockport (IN)	17,007,440	34,612	—	—	—	—	10,151	63	—	920	36
Tanners Creek (IN)	5,645,374	12,153	—	—	—	—	2,233	20	—	202	2
Twin Branch (IN)	—	—	—	34,573	—	—	—	—	—	—	—
Indiana Mun Power Agency	**—**	**134**	**5,761**	**—**	**—**	**—**	**—**	*****	**86**	**—**	**4**
Anderson (IN)	—	134	5,761	—	—	—	—	*	86	—	4
Indiana-Kentucky El Corp	**8,838,180**	**2,231**	**—**	**—**	**—**	**—**	**4,472**	**4**	**—**	**619**	**3**
Clifty Creek (IN)	8,838,180	2,231	—	—	—	—	4,472	4	—	619	3
Indianapolis Pwr & Lgt Co	**14,826,699**	**30,165**	**47,712**	**—**	**—**	**—**	**7,105**	**61**	**463**	**1,579**	**28**
Perry K (IN)	124	—	16,283	—	—	—	6	—	7	59	4
Perry W (IN)	—	–1,030	—	—	—	—	—	—	—	—	1
Petersburg (IN)	10,851,314	8,752	—	—	—	—	5,165	16	—	1,071	5
Pritchard, H T (IN)	990,007	8,484	—	—	—	—	523	17	—	176	4
Stout, Elmer W (IN)	2,985,254	13,959	31,429	—	—	—	1,411	28	456	273	13
Indianola (City of)	**—**	**–586**	**–390**	**—**	**—**	**—**	**—**	**1**	*****	**—**	**8**
Indianola (IA)	—	–586	–390	—	—	—	—	1	*	—	8
International Bound & Water Comm	**—**	**—**	**—**	**93,983**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Amistad (TX)	—	—	—	64,015	—	—	—	—	—	—	—
Falcon (TX)	—	—	—	29,968	—	—	—	—	—	—	—
Interstate Power Co	**1,978,356**	**9,466**	**171,628**	**—**	**—**	**—**	**1,147**	**30**	**2,235**	**287**	**22**
Dubuque (IA)	166,719	–30	491	—	—	—	97	*	7	40	*
Fox Lake (MN)	—	2,413	167,234	—	—	—	—	8	2,186	—	13
Hills (MN)	—	–147	—	—	—	—	—	*	—	—	*

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Interstate Power Co											
Kapp, M L (IA)	935,673	—	3,903	—	—	—	440	—	42	68	—
Lansing (IA)	875,964	3,154	—	—	—	—	611	6	—	179	2
Lime Creek (IA)	—	4,092	—	—	—	—	—	14	—	—	5
Montgomery (MN)	—	42	—	—	—	—	—	1	—	—	3
New Albin (IA)	—	–58	—	—	—	—	—	*	—	—	*
Rushford (MN)	—	—	—	—	—	—	—	—	—	—	—
Iola (City of)	**—**	**1,780**	**2,833**	**—**	**—**	**—**	**—**	**4**	**59**	**—**	**2**
Iola (KS)	—	1,780	2,833	—	—	—	—	4	59	—	2
Ipswich (City of)	**—**	**454**	**1,167**	**—**	**—**	**—**	**—**	**1**	**16**	**—**	**1**
Ipswich (MA)	—	454	1,167	—	—	—	—	1	16	—	1
IES Utilities Co	**6,123,874**	**39,570**	**126,115**	**8,063**	**4,149,111**	**—**	**4,150**	**102**	**2,101**	**576**	**42**
Ames (IA)	—	3	—	—	—	—	—	*	—	—	1
Anamosa (IA)	—	—	—	1,049	—	—	—	—	—	—	—
Arnold, Duane (IA)	—	—	—	—	4,149,111	—	—	—	—	—	—
Burlington (IA)	817,077	668	1,405	—	—	—	534	1	18	68	*
Centerville (IA)	—	3,515	—	—	—	—	—	16	—	—	6
Grinnell (IA)	—	—	3,604	—	—	—	—	—	46	—	1
Iowa Falls (IA)	—	—	—	1,549	—	—	—	—	—	—	—
Maquoketa (IA)	—	—	—	5,465	—	—	—	—	—	—	—
Marshalltown (IA)	—	26,682	—	—	—	—	—	65	—	—	25
Ottumwa (IA)	3,540,159	8,209	—	—	—	—	2,464	17	—	306	9
Prairie Creek (IA)	837,765	250	14,735	—	—	—	535	1	160	94	*
Sutherland (IA)	860,812	—	48,437	—	—	—	540	—	568	103	—
6Th Street (IA)	68,061	243	57,934	—	—	22,360	77	2	1,310	4	1
Jackson (City of)	**—**	**463**	**—**	**—**	**—**	**—**	**—**	**1**	**—**	**—**	**1**
Jackson (MO)	—	463	—	—	—	—	—	1	—	—	1
Jacksonville (City of)	**8,596,687**	**2,722,904**	**763,823**	**—**	**—**	**—**	**3,279**	**2,547**	**7,952**	**302**	**992**
Kennedy, J D (FL)	—	–680	17,312	—	—	—	—	25	223	—	144
Northside (FL)	—	1,400,425	640,187	—	—	—	—	2,368	6,525	—	715
Southside (FL)	—	47,817	106,324	—	—	—	—	91	1,204	—	125
St. Johns River	8,596,687	1,275,342	—	—	—	—	3,279	63	—	302	7
Jamestown (City of)	**170,215**	**441**	**—**	**—**	**—**	**—**	**100**	**1**	**—**	**4**	*****
Carlson, S A (NY)	170,215	441	—	—	—	—	100	1	—	4	*
Janesville (City of)	**—**	**23**	**—**	**—**	**—**	**—**	**—**	*****	*****	**—**	*****
Janesville (MN)	—	23	—	—	—	—	—	*	*	—	*
Jasper (City of)	**54,298**	**—**	**—**	**—**	**—**	**—**	**35**	**—**	**—**	**1**	**—**
Jasper 2 (IN)	54,298	—	—	—	—	—	35	—	—	1	—
Jersey Central Power&Light Co	**—**	**159,148**	**536,050**	**–129,523**	**—**	**—**	**—**	**120**	**7,110**	**—**	**380**
Forked River (NJ)	—	4,883	17,851	—	—	—	—	12	236	—	17
Gardner, Glen (NJ)	—	673	28,919	—	—	—	—	3	508	—	21
Gilbert (NJ)	—	144,930	433,333	—	—	—	—	65	5,359	—	225
Sayreville (NJ)	—	–37	55,947	—	—	—	—	3	1,007	—	83
Werner (NJ)	—	8,699	—	—	—	—	—	37	—	—	34
Yards Creek (NJ)	—	—	—	–129,523	—	—	—	—	—	—	—
Jetmore (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Jetmore (KS)	—	—	—	—	—	—	—	—	—	—	—
Johnson (City of)	**—**	**264**	**1,497**	**—**	**—**	**—**	**—**	**1**	**17**	**—**	**1**
Johnson (KS)	—	264	1,497	—	—	—	—	1	17	—	1
Julesburg (Town of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Julesburg (CO)	—	—	—	—	—	—	—	—	—	—	—
Kahoka (City of)	**—**	**200**	**1,470**	**—**	**—**	**—**	**—**	*****	**20**	**—**	*****
Kahoka (MO)	—	200	1,470	—	—	—	—	*	20	—	*

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Kansas City (City of)	**2,555,907**	**15,616**	**20,917**	**—**	**—**	**—**	**1,571**	**37**	**367**	**231**	**13**
Kaw (KS)	128,116	63	4,306	—	—	—	82	*	63	4	*
Nearman Creek (KS)	1,556,867	2,063	—	—	—	—	1,045	4	—	144	5
Quindaro (KS)	870,924	13,490	16,611	—	—	—	444	32	304	83	7
Kansas City Pwr & Lgt Co	**16,037,114**	**65,769**	**73,202**	**—**	**—**	**—**	**10,367**	**152**	**782**	**1,126**	**85**
Grand Ave (MO)	—	—	—	—	—	—	—	—	—	—	—
Hawthorn (MO)	2,271,514	11,831	73,202	—	—	—	1,403	20	782	174	3
Iatan (MO)	4,562,433	3,761	—	—	—	—	2,682	7	—	286	7
La Cygne (KS)	6,419,759	20,204	—	—	—	—	4,487	53	—	570	14
Montrose (MO)	2,783,408	9,053	—	—	—	—	1,794	17	—	96	8
Northeast (MO)	—	20,920	—	—	—	—	—	55	—	—	53
Kauai Electric Company	**—**	**330,882**	**—**	**—**	**—**	**—**	**—**	**591**	**—**	**—**	**—**
Port Allen (HI)	—	330,882	—	—	—	—	—	591	—	—	—
Kaukauna (City of)	**—**	**827**	**1,251**	**158,404**	**—**	**—**	**—**	**1**	**24**	**—**	*****
Combined Locks (WI)	—	—	—	44,325	—	—	—	—	—	—	—
Kaukauna (WI)	—	827	1,251	—	—	—	—	1	24	—	*
Kaukauna Hydro (WI)	—	—	—	38,029	—	—	—	—	—	—	—
Little Chute (WI)	—	—	—	23,250	—	—	—	—	—	—	—
New Badger (WI)	—	—	—	23,177	—	—	—	—	—	—	—
Old Badger (WI)	—	—	—	13,286	—	—	—	—	—	—	—
Rapide Croche (WI)	—	—	—	16,337	—	—	—	—	—	—	—
Kennett (City of)	**—**	**197**	**791**	**—**	**—**	**—**	**—**	**1**	**3**	**—**	**3**
Kennett (MO)	—	197	791	—	—	—	—	1	3	—	3
Kentucky Power Co	**7,620,735**	**18,917**	**—**	**—**	**—**	**—**	**2,908**	**30**	**—**	**367**	**8**
Big Sandy (KY)	7,620,735	18,917	—	—	—	—	2,908	30	—	367	8
Kentucky Utilities Co	**15,722,011**	**14,967**	**30,711**	**77,098**	**—**	**—**	**6,675**	**55**	**451**	**942**	**76**
Brown, E W (KY)	3,205,123	7,515	31,042	—	—	—	1,365	23	448	188	51
Dix Dam (KY)	—	—	—	76,883	—	—	—	—	—	—	—
Ghent (KY)	11,695,070	7,270	—	—	—	—	4,900	25	—	692	13
Green River (KY)	660,336	1,306	—	—	—	—	331	4	—	46	1
Haefling (KY)	—	1	–331	—	—	—	—	*	3	—	4
Lock 7 (KY)	—	—	—	215	—	—	—	—	—	—	—
Pineville (KY)	50,679	15	—	—	—	—	27	*	—	6	*
Tyrone (KY)	110,803	–1,140	—	—	—	—	53	3	—	11	8
Kenyon (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Kenyon (MN)	—	—	—	—	—	—	—	—	—	—	—
Ketchikan (City of)	**—**	**14,734**	**—**	**127,807**	**—**	**—**	**—**	**27**	**—**	**—**	**4**
Beaver Falls (AK)	—	—	—	32,840	—	—	—	—	—	—	—
Ketchikan (AK)	—	—	—	19,956	—	—	—	—	—	—	—
Ketchikan (AK)	—	14,734	—	—	—	—	—	27	—	—	4
Silvis (AK)	—	—	—	10,105	—	—	—	—	—	—	—
Swan Lake (AK)	—	—	—	64,906	—	—	—	—	—	—	—
Key West (City of)	**—**	**18,302**	**—**	**—**	**—**	**—**	**—**	**40**	**—**	**—**	**13**
Big Pine (FL)	—	3,338	—	—	—	—	—	7	—	—	1
Cudjoe (FL)	—	3,150	—	—	—	—	—	7	—	—	2
Key West (FL)	—	1,051	—	—	—	—	—	4	—	—	—
Stock Island (FL)	—	4,398	—	—	—	—	—	9	—	—	11
Stock Island D 1 (FL)	—	6,365	—	—	—	—	—	13	—	—	—
Kimball (City of)	**—**	**22**	**292**	**—**	**—**	**—**	**—**	*****	**3**	**—**	*****
Kimball (NE)	—	22	292	—	—	—	—	*	3	—	*
Kimballton (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Kimballton (IA)	—	—	—	—	—	—	—	—	—	—	—
Kingfisher (City of)	**—**	**20**	**20**	**—**	**—**	**—**	**—**	*****	*****	**—**	*****
Kingfisher (OK)	—	20	20	—	—	—	—	*	*	—	*

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Kingman (City of)	—	**1,200**	**41,875**	—	—	—	—	**2**	**474**	—	**1**
Kingman (KS)	—	1,200	41,875	—	—	—	—	2	474	—	1
Kings River Conserv Dist	—	—	—	**768,224**	—	—	—	—	—	—	—
Pine Flat (CA)	—	—	—	768,224	—	—	—	—	—	—	—
Kissimmee (City of)	—	**83**	**677,069**	—	—	—	—	*	**5,000**	—	**26**
Cane Island (FL)	—	45	648,122	—	—	—	—	*	4,684	—	15
Kissimmee (FL)	—	38	28,947	—	—	—	—	*	317	—	11
Kodiak Electric Assn Inc	—	**29,886**	—	**95,237**	—	—	—	**52**	—	—	**1**
Kodiac A (AK)	—	29,958	—	—	—	—	—	52	—	—	1
Port Lions (AK)	—	–72	—	—	—	—	—	—	—	—	*
Terror Lake AK)	—	—	—	95,237	—	—	—	—	—	—	—
Kotzebue Elec Assn Inc	—	**21,188**	—	—	—	—	—	**35**	—	—	**35**
Kotzebue (AK)	—	21,188	—	—	—	—	—	35	—	—	35
KG&E - Western Resources	—	**23,734**	**895,577**	—	—	—	—	**44**	**10,578**	—	**268**
Evans, Gordon (KS)	—	14,724	647,556	—	—	—	—	24	7,334	—	119
Gill, Murray (KS)	—	9,010	248,021	—	—	—	—	20	3,244	—	149
Neosho (KS)	—	—	—	—	—	—	—	—	—	—	—
KPL - Western Resources	**15,988,496**	**25,643**	**150,675**	—	—	—	**10,069**	**51**	**1,977**	**1,319**	**201**
Abilene (KS)	—	—	1,849	—	—	—	—	—	49	—	15
Hutchinson (KS)	—	11,925	110,809	—	—	—	—	25	1,456	—	136
Jeffrey (KS)	12,902,301	13,718	—	—	—	—	8,421	26	—	982	47
Lawrence (KS)	2,191,624	—	22,794	—	—	—	1,173	—	264	244	2
Tecumseh (KS)	894,571	—	15,223	—	—	—	474	—	207	93	1
La Crosse (City of)	—	—	—	—	—	—	—	—	—	—	—
Larned (KS)	—	—	—	—	—	—	—	—	—	—	—
La Junta (City of)	—	**–1,540**	—	—	—	—	—	*	**1**	—	**3**
La Junta (CO)	—	–1,540	—	—	—	—	—	*	1	—	3
La Plata (City of)	—	**247**	—	—	—	—	—	**1**	—	—	*
La Plata (MO)	—	247	—	—	—	—	—	1	—	—	*
La Porte (City of)	—	**26**	—	—	—	—	—	*	—	—	*
La Porte (IA)	—	26	—	—	—	—	—	*	—	—	*
Lafayette Util Sys (City)	—	—	**491,931**	—	—	—	—	—	**5,434**	—	**121**
Doc Bonin (LA)	—	—	492,132	—	—	—	—	—	5,434	—	121
Rodemacher (LA)	—	—	–201	—	—	—	—	—	—	—	—
Lake Crystal (City of)	—	**100**	**256**	—	—	—	—	*	**3**	—	*
Lake Crystal (MN)	—	100	256	—	—	—	—	*	3	—	*
Lake Lure (Town of)	—	—	—	**4,352**	—	—	—	—	—	—	—
Lake Lure (NC)	—	—	—	4,352	—	—	—	—	—	—	—
Lake Mills (City of)	—	**139**	**94**	—	—	—	—	*	**1**	—	*
Lake Mills (IA)	—	139	94	—	—	—	—	*	1	—	*
Lake Park (City of)	—	—	—	—	—	—	—	—	—	—	—
Lake Park (IA)	—	—	—	—	—	—	—	—	—	—	—
Lake Worth (City of)	—	**1,460**	**166,785**	—	—	—	—	**4**	**1,917**	—	**7**
Smith, Tom G (FL)	—	1,460	166,785	—	—	—	—	4	1,917	—	7
Lakeland (City of)	**1,757,972**	**353,201**	**611,547**	—	—	—	**710**	**129**	**6,428**	**203**	**105**
Larsen Memorial (FL)	—	19,435	296,176	—	—	—	—	46	2,953	—	25
Mcintosh, C D (FL)	1,757,972	333,766	315,371	—	—	—	710	84	3,475	203	80
Lamar (City of)	—	—	**75,824**	—	—	—	—	—	**992**	—	**6**
Lamar (CO)	—	—	75,824	—	—	—	—	—	992	—	6

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Lamoni (City of)	—	**551**	**10**	—	—	—	—	**1**	*	—	**1**
Lamoni (IA)	—	551	10	—	—	—	—	1	*	—	1
Lanesboro (City of)	—	—	—	—	—	—	—	—	—	—	—
Lansboro (MN)	—	—	—	—	—	—	—	—	—	—	—
Lansing (City of)	**1,717,273**	**5,033**	—	**2,736**	—	—	**799**	**11**	—	**130**	**1**
Eckert Station (MI)	752,428	4,116	—	—	—	—	404	10	—	13	1
Erickson (MI)	964,845	917	—	—	—	—	396	2	—	118	*
Moores Park (MI)	—	—	—	2,736	—	—	—	—	—	—	—
Larned (City of)	—	**31**	**11,206**	—	—	—	—	*	**201**	—	**1**
Larned (KS)	—	—	—	—	—	—	—	—	—	—	—
Larned (KS)	—	31	11,206	—	—	—	—	*	201	—	1
Larsen Bay (City of)	—	—	—	—	—	—	—	—	—	—	—
Larsen (AK)	—	—	—	—	—	—	—	—	—	—	—
Las Animas (City of)	—	**–237**	—	—	—	—	—	*	—	—	*
Las Animas (CO)	—	–237	—	—	—	—	—	*	—	—	*
Laurel (City of)	—	**2**	**3**	—	—	—	—	*	*	—	*
Laurel (NE)	—	2	3	—	—	—	—	*	*	—	*
Laurens (City of)	—	—	—	—	—	—	—	—	—	—	—
Laurens (IA)	—	—	—	—	—	—	—	—	—	—	—
Lea County Elec Coop	—	—	—	—	—	—	—	—	—	—	—
North Lovington (NM)	—	—	—	—	—	—	—	—	—	—	—
Lebanon (City of)	—	**662**	—	—	—	—	—	**2**	—	—	*
Lebanon (OH)	—	662	—	—	—	—	—	2	—	—	*
Lenox (City of)	—	—	—	—	—	—	—	—	—	—	—
Lenox (IA)	—	—	—	—	—	—	—	—	—	—	—
Lewiston (City of)	—	—	—	**3,864**	—	—	—	—	—	—	—
Andro Upper (ME)	—	—	—	3,864	—	—	—	—	—	—	—
Lincoln (City of)	—	**228**	—	—	—	—	—	*	—	—	**1**
Lincoln (KS)	—	228	—	—	—	—	—	*	—	—	1
Lincoln (City of)	—	**3,242**	**26,239**	—	—	—	—	**8**	**348**	—	**25**
Lincoln J Street (NE)	—	29	1,371	—	—	—	—	*	21	—	4
Rokeby (NE)	—	3,213	24,868	—	—	—	—	8	327	—	20
Lindsay (City of)	—	—	—	—	—	—	—	—	—	—	—
Lindsay (OK)	—	—	—	—	—	—	—	—	—	—	—
Litchfield (City of)	—	**22**	**252**	—	—	—	—	*	**2**	—	*
Litchfield (MN)	—	22	252	—	—	—	—	*	2	—	*
Lockhart Power Co	—	—	—	**83,857**	—	—	—	—	—	—	—
Lockhart (SC)	—	—	—	83,857	—	—	—	—	—	—	—
Logan (City of)	—	**179**	—	**34,196**	—	—	—	*	—	—	**1**
Logan (UT)	—	—	—	6,937	—	—	—	—	—	—	—
Logan 2 (UT)	—	—	—	27,259	—	—	—	—	—	—	—
Logon Diesel (UT)	—	179	—	—	—	—	—	*	—	—	1
Logansport (City of)	**163,288**	**1**	**73**	—	—	—	**97**	*	**2**	**5**	**2**
Logansport (IN)	163,288	1	73	—	—	—	97	*	2	5	2
Long Island Lighting Co	—	**3,124,209**	**6,661,083**	—	—	—	—	**5,144**	**72,538**	—	**2,261**
Barrett, E F (NY)	—	45,664	1,768,639	—	—	—	—	80	18,918	—	328
Brookhaven (NY)	—	86,485	—	—	—	—	—	177	—	—	35
East Hampton (NY)	—	6,189	—	—	—	—	—	14	—	—	3

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Long Island Lighting Co											
Far Rockway (NY)	—	—	244,451	—	—	—	—	—	2,785	—	1
Glenwood (NY)	—	5,580	507,101	—	—	—	—	16	5,964	—	23
Holbrook (NY)	—	62,609	—	—	—	—	—	149	—	—	96
Montauk (NY)	—	1,270	—	—	—	—	—	3	—	—	*
Northport (NY)	—	2,314,367	3,091,881	—	—	—	—	3,697	33,701	—	1,312
Port Jefferson (NY)	—	595,596	1,049,011	—	—	—	—	990	11,169	—	437
Shoreham (NY)	—	3,322	—	—	—	—	—	8	—	—	11
Southhampton (NY)	—	661	—	—	—	—	—	3	—	—	2
Southold (NY)	—	384	—	—	—	—	—	2	—	—	2
West Babylon (NY)	—	2,082	—	—	—	—	—	5	—	—	11
Longmont (City of)	**—**	**—**	**—**	**3,261**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Longmont (CO)	—	—	—	3,261	—	—	—	—	—	—	—
Los Angeles (City of)	**12,762,721**	**8,885**	**1,706,835**	**757,137**	**—**	**—**	**5,159**	**15**	**19,693**	**706**	**479**
Big Pine Creek (CA)	—	—	—	15,604	—	—	—	—	—	—	—
Castaic (CA)	—	—	—	–242,320	—	—	—	—	—	—	—
Control Gorge (CA)	—	—	—	122,893	—	—	—	—	—	—	—
Cottonwood (CA)	—	—	—	10,309	—	—	—	—	—	—	—
Division Creek (CA)	—	—	—	5,094	—	—	—	—	—	—	—
Foothill (CA)	—	—	—	69,664	—	—	—	—	—	—	—
Franklin Canyon (CA)	—	—	—	11,848	—	—	—	—	—	—	—
Haiwee (CA)	—	—	—	26,113	—	—	—	—	—	—	—
Harbor (CA)	—	–62	397,065	—	—	—	—	—	3,649	—	12
Haynes (CA)	—	—	652,708	—	—	—	—	—	7,950	—	368
Intermountain (UT)	12,762,721	8,947	—	—	—	—	5,159	15	—	706	8
Middle Gorge (CA)	—	—	—	121,073	—	—	—	—	—	—	—
Pleasant Valley (CA)	—	—	—	11,534	—	—	—	—	—	—	—
San Fernando (CA)	—	—	—	43,649	—	—	—	—	—	—	—
San Francisquito 1 (CA)	—	—	—	312,525	—	—	—	—	—	—	—
San Francisquito 2 (CA)	—	—	—	122,188	—	—	—	—	—	—	—
Sawtelle (CA)	—	—	—	1,549	—	—	—	—	—	—	—
Scattergood (CA)	—	—	663,484	—	—	121,533	—	—	8,093	—	80
Upper Gorge (CA)	—	—	—	125,414	—	—	—	—	—	—	—
Valley (CA)	—	—	–6,422	—	—	—	—	—	—	—	12
Louisiana Pwr & Light Co	**—**	**197,912**	**11,607,330**	**—**	**6,720,006**	**—**	**—**	**298**	**119,976**	**—**	**419**
Buras (LA)	—	—	1,545	—	—	—	—	—	33	—	2
Litle Gypsy (LA)	—	3,762	2,818,676	—	—	—	—	7	30,037	—	76
Monroe (LA)	—	—	—	—	—	—	—	—	—	—	—
Nine Mile Point (LA)	—	4,654	6,669,084	—	—	—	—	6	67,069	—	236
Sterlington (LA)	—	173	309,227	—	—	—	—	*	3,037	—	21
Thibodaux (LA)	—	—	—	—	—	—	—	—	—	—	—
Waterford (LA)	—	—	—	—	6,720,006	—	—	—	—	—	—
Waterford (LA)	—	189,323	1,808,798	—	—	—	—	285	19,800	—	84
Louisville Gas & Elec Co	**14,609,971**	**35,782**	**70,400**	**339,833**	**—**	**—**	**6,652**	**64**	**795**	**802**	**31**
Cane Run (KY)	2,858,563	94	45,844	—	—	—	1,321	*	472	125	1
Mill Creek (KY)	8,070,124	32,039	11,598	—	—	—	3,724	58	121	448	26
Ohio Falls (KY)	—	—	—	339,833	—	—	—	—	—	—	—
Paddys Run (KY)	—	—	7,579	—	—	—	—	—	117	—	—
Trimble County (KY)	3,681,284	3,649	—	—	—	—	1,607	6	—	229	4
Waterside (KY)	—	—	2,304	—	—	—	—	—	28	—	—
Zorn (KY)	—	—	3,075	—	—	—	—	—	57	—	—
Lowell (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	*****
Lowell (MI)	—	—	—	—	—	—	—	—	—	—	*
Lower Colorado River Auth	**9,940,632**	**13,433**	**3,111,805**	**612,446**	**—**	**—**	**6,001**	**24**	**32,567**	**533**	**199**
Austin (TX)	—	—	—	52,061	—	—	—	—	—	—	—
Buchanan (TX)	—	—	—	102,543	—	—	—	—	—	—	—
Granite Shoals (TX)	—	—	—	95,507	—	—	—	—	—	—	—
Inks (TX)	—	—	—	3,095	—	—	—	—	—	—	—
Mansfield (TX)	—	—	—	305,119	—	—	—	—	—	—	—
Marble Falls (TX)	—	—	—	54,121	—	—	—	—	—	—	—
Sam K Seymour,jr (TX)	9,940,632	13,433	—	—	—	—	6,001	24	—	533	13

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Lower Colorado River Auth											
Sim Gideon (TX)	—	—	2,103,229	—	—	—	—	—	21,404	—	108
T. C. Ferguson (TX)	—	—	1,008,576	—	—	—	—	—	11,164	—	79
Lower Valley Pwr & Lt Co	**—**	**—**	**—**	**10,545**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Strawberry Creek (WY)	—	—	—	10,545	—	—	—	—	—	—	—
Lubbock (City of)	**—**	**—**	**448,435**	**—**	**—**	**—**	**—**	**—**	**7,147**	**—**	**—**
Holly Ave (TX)	—	—	344,547	—	—	—	—	—	4,901	—	—
LP&L Co GEN	—	—	95,558	—	—	—	—	—	2,087	—	—
Plant 2 (TX)	—	—	8,330	—	—	—	—	—	160	—	—
Luverne (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Luverne (MN)	—	—	—	—	—	—	—	—	—	—	—
Lyndonville (City of)	**—**	**—**	**—**	**6,916**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Great Falls (VT)	—	—	—	4,882	—	—	—	—	—	—	—
Vail (VT)	—	—	—	2,034	—	—	—	—	—	—	—
M & A Elec Pwr Coop	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Green Forest (MO)	—	—	—	—	—	—	—	—	—	—	—
Macon (City of)	**—**	**349**	**178**	**—**	**—**	**—**	**—**	**1**	**2**	**—**	*****
Macon (MO)	—	349	178	—	—	—	—	1	2	—	*
Madelia (City of)	**—**	**328**	**481**	**—**	**—**	**—**	**—**	*****	**7**	**—**	*****
Madelia (MN)	—	328	481	—	—	—	—	*	7	—	*
Madison (City of)	**—**	**—**	**—**	**2,674**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Norridgewick (ME)	—	—	—	2,674	—	—	—	—	—	—	—
Madison (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Madison (MN)	—	—	—	—	—	—	—	—	—	—	—
Madison Gas & Elec Co	**223,378**	**536**	**134,563**	**—**	**—**	**—**	**144**	**1**	**2,054**	**24**	**6**
Blount Street (WI)	223,378	454	101,213	—	—	12,085	144	1	1,500	24	2
Fitchburg (WI)	—	65	19,316	—	—	—	—	*	309	—	2
Nine Springs (WI)	—	—	798	—	—	—	—	*	15	—	*
Sycamore (WI)	—	17	13,236	—	—	—	—	*	230	—	2
Maine Public Service Co	**—**	**–706**	**—**	**5,103**	**—**	**—**	**—**	**1**	**—**	**—**	**1**
Caribou (ME)	—	–510	—	4,322	—	—	—	1	—	—	1
Flos Inn (ME)	—	–196	—	—	—	—	—	*	—	—	*
Squa Pan (ME)	—	—	—	781	—	—	—	—	—	—	—
Maine Yankee Atomic Pwr C	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Maine Yankee (ME)	—	—	—	—	—	—	—	—	—	—	—
Malden (City of)	**—**	**155**	**27**	**—**	**—**	**—**	**—**	*****	*****	**—**	**1**
Malden (MO)	—	155	27	—	—	—	—	*	*	—	1
Mangum (City of)	**—**	**40**	**147**	**—**	**—**	**—**	**—**	*****	**2**	**—**	*****
Mangum (OK)	—	40	147	—	—	—	—	*	2	—	*
Manilla (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Manilla (IA)	—	—	—	—	—	—	—	—	—	—	—
Manitowoc (City of)	**186,946**	**75,997**	**1,864**	**—**	**—**	**—**	**105**	*****	**25**	**50**	**1**
Manitowoc (WI)	186,946	75,997	1,864	—	—	—	105	*	25	50	1
Manley Utility Co	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	*****
Manley (AK)	—	—	—	—	—	—	—	—	—	—	*
Manning (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Manning (IA)	—	—	—	—	—	—	—	—	—	—	—
Manti (City of)	**—**	**—**	**—**	**6,619**	**—**	**—**	**—**	**—**	**—**	**—**	**—**

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Manti (City of)											
Lower (UT)	—	—	—	2,147	—	—	—	—	—	—	—
Manti (UT)	—	—	—	4,472	—	—	—	—	—	—	—
Maquoketa (City of)	**—**	**240**	**863**	**—**	**—**	**—**	**—**	**1**	**15**	**—**	**1**
Maquoketa (IA)	—	240	863	—	—	—	—	1	15	—	1
Marblehead (City of)	**—**	**527**	**—**	**—**	**—**	**—**	**—**	**1**	**—**	**—**	*****
Commerce St 2 (MA)	—	90	—	—	—	—	—	*	—	—	*
Wilkins Station (MA)	—	437	—	—	—	—	—	1	—	—	*
Marquette (City of)	**242,924**	**1,077**	**—**	**16,759**	**—**	**—**	**166**	**3**	**—**	**75**	**3**
Plant Four (MI)	—	834	—	—	—	—	—	2	—	—	1
Plant Two (MI)	—	—	—	13,344	—	—	—	—	—	—	—
Russell, Frank J (MI)	—	—	—	3,415	—	—	—	—	—	—	—
Shiras (MI)	242,924	243	—	—	—	—	166	1	—	75	1
Marshall (City of)	**—**	**23**	**72**	**1,252**	**—**	**—**	**—**	*****	**1**	**—**	*****
Marshall (MI)	—	23	72	1,252	—	—	—	*	1	—	*
Marshall (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Marshall (MN)	—	—	—	—	—	—	—	—	—	—	—
Marshall (City of)	**30,759**	**78**	**5,708**	**—**	**—**	**—**	**22**	*****	**110**	**1**	**1**
Marshall (MO)	30,759	78	5,708	—	—	—	22	*	110	1	1
Martinsville (City of)	**—**	**—**	**—**	**4,233**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Martinsville (VA)	—	—	—	4,233	—	—	—	—	—	—	—
Mascoutah (City of)	**—**	**20**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**	**1**
Mascoutah (IL)	—	20	—	—	—	—	—	*	—	—	1
Mass Mun Wholesale Elec	**—**	**146,816**	**695,783**	**—**	**—**	**—**	**—**	**236**	**6,135**	**—**	**201**
Stonybrook (MA)	—	146,816	695,783	—	—	—	—	236	6,135	—	201
Maui Electric Co Ltd	**—**	**1,020,371**	**—**	**—**	**—**	**—**	**—**	**1,751**	**—**	**—**	**155**
Cook (HI)	—	37,067	—	—	—	—	—	60	—	—	9
Kahului (HI)	—	214,827	—	—	—	—	—	478	—	—	57
Lanai City (HI)	—	—	—	—	—	—	—	—	—	—	—
Maalaea (HI)	—	740,350	—	—	—	—	—	1,166	—	—	87
Miki Basin (HI)	—	28,127	—	—	—	—	—	47	—	—	2
Mcgrath Lt & Pwr Co	**—**	**2,100**	**—**	**—**	**—**	**—**	**—**	**5**	**—**	**—**	*****
Mcgrath (AK)	—	2,100	—	—	—	—	—	5	—	—	*
Mcgregor (City of)	**—**	**38**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**	*****
Mc Gregor (IA)	—	38	—	—	—	—	—	*	—	—	*
Mcleansboro (City of)	**—**	**253**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**	*****
Mc Leansboro (IL)	—	253	—	—	—	—	—	*	—	—	*
Mcpherson (City of)	**—**	**1,308**	**13,812**	**—**	**—**	**—**	**—**	**6**	**194**	**—**	**31**
Plant No. 2 (KS)	—	1,308	13,812	—	—	—	—	6	194	—	31
Meade (City of)	**—**	**400**	**4,197**	**—**	**—**	**—**	**—**	**1**	**42**	**—**	**1**
Meade (KS)	—	400	4,197	—	—	—	—	1	42	—	1
Medina Electric Coop Inc	**—**	**—**	**32,502**	**—**	**—**	**—**	**—**	**—**	**388**	**—**	**18**
Pearsall (TX)	—	—	32,502	—	—	—	—	—	388	—	18
Melrose (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Melrose (MN)	—	—	—	—	—	—	—	—	—	—	—
Memphis (City of)	**—**	**165**	**111**	**—**	**—**	**—**	**—**	*****	**2**	**—**	*****
Memphis (MO)	—	165	111	—	—	—	—	*	2	—	*
Menasha (City of)	**13,206**	**—**	**—**	**—**	**—**	**—**	**7**	**—**	**—**	**1**	**—**
Menasha (WI)	13,206	—	—	—	—	—	7	—	—	1	—

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Merced Irrigation Dist	—	—	—	**464,587**	—	—	—	—	—	—	—
Canal Creek (CA)	—	—	—	601	—	—	—	—	—	—	—
Exchequer (CA)	—	—	—	405,944	—	—	—	—	—	—	—
Fairfield (CA)	—	—	—	2,891	—	—	—	—	—	—	—
Mcswain (CA)	—	—	—	47,295	—	—	—	—	—	—	—
Parker (CA)	—	—	—	7,856	—	—	—	—	—	—	—
Merrillan (City of)	—	**16**	—	**333**	—	—	—	*	—	—	*
Merrillan (WI)	—	16	—	333	—	—	—	*	—	—	*
Metlakatla Pwr & Lgt Co	—	**5,836**	—	**18,075**	—	—	—	**11**	—	—	**2**
Centennial (AK)	—	5,836	—	—	—	—	—	11	—	—	2
Chester Lake (AK)	—	—	—	5,070	—	—	—	—	—	—	—
Leffel Turbine (AK)	—	—	—	13,005	—	—	—	—	—	—	—
Metropolitan Edison Co	**3,109,536**	**35,506**	**124,273**	**118,290**	—	—	**1,271**	**77**	**1,539**	**172**	**89**
Hamilton (PA)	—	2,682	—	—	—	—	—	7	—	—	5
Hunterstown (PA)	—	723	23,118	—	—	—	—	4	356	—	8
Mountain (PA)	—	1,737	6,352	—	—	—	—	2	121	—	6
Orrtanna (PA)	—	2,887	—	—	—	—	—	7	—	—	4
Portland (PA)	1,853,098	17,295	91,024	—	—	—	749	32	1,022	96	49
Shawnee (PA)	—	1,835	—	—	—	—	—	5	—	—	5
Titus (PA)	1,256,438	4,117	3,779	—	—	—	522	8	41	76	5
Tolna (PA)	—	4,230	—	—	—	—	—	12	—	—	7
Yorkhaven (PA)	—	—	—	118,290	—	—	—	—	—	—	—
Metropolitan Water Dist	—	—	—	**307,511**	—	—	—	—	—	—	—
Corona (CA)	—	—	—	19,584	—	—	—	—	—	—	—
Coyote Creek (CA)	—	—	—	13,014	—	—	—	—	—	—	—
Etiwanda (CA)	—	—	—	32,851	—	—	—	—	—	—	—
Foothill Feeder (CA)	—	—	—	42,458	—	—	—	—	—	—	—
Greg Avenue (CA)	—	—	—	2,064	—	—	—	—	—	—	—
Lake Mathews (CA)	—	—	—	36,409	—	—	—	—	—	—	—
Perris (CA)	—	—	—	7,433	—	—	—	—	—	—	—
Red Mountain (CA)	—	—	—	37,324	—	—	—	—	—	—	—
Rio Hondo (CA)	—	—	—	5,789	—	—	—	—	—	—	—
San Dimas (CA)	—	—	—	27,759	—	—	—	—	—	—	—
Sepulv Cyn (CA)	—	—	—	26,910	—	—	—	—	—	—	—
Temescal (CA)	—	—	—	18,678	—	—	—	—	—	—	—
Valley View (CA)	—	—	—	2,721	—	—	—	—	—	—	—
Venice (CA)	—	—	—	6,728	—	—	—	—	—	—	—
Yorba Linda (CA)	—	—	—	27,789	—	—	—	—	—	—	—
Michigan So Cent Pwr Agen	**95,821**	**669**	—	—	—	—	**54**	**2**	—	**21**	**3**
Project I (MI)	95,821	669	—	—	—	—	54	2	—	21	3
Midwest Energy Inc	—	**–256**	**–19**	—	—	—	—	*	*	—	**3**
Bird City (KS)	—	–121	—	—	—	—	—	*	—	—	*
Colby (KS)	—	—	—	—	—	—	—	—	—	—	2
Ellis (KS)	—	–78	—	—	—	—	—	*	—	—	*
Great Bend (KS)	—	–57	–19	—	—	—	—	*	*	—	*
MidAmerican Energy	**18,448,149**	**17,244**	**127,524**	**10,871**	—	—	**11,536**	**46**	**1,822**	**1,212**	**104**
Coralville (IA)	—	–276	2,387	—	—	—	—	—	42	—	—
Council Bluffs (IA)	4,598,402	7,216	3,981	—	—	—	2,928	14	43	329	11
Electrifarm (IA)	—	2,920	24,954	—	—	—	—	9	355	—	10
Louisa (IA)	3,822,532	120	5,772	—	—	—	2,510	*	81	219	2
Moline (IL)	—	–212	1,454	10,871	—	—	—	1	36	—	2
Neal, George (IA)	9,470,450	3,506	24,211	—	—	—	5,675	7	251	616	4
Parr (IA)	—	–147	486	—	—	—	—	*	15	—	2
Pleasant Hill (IA)	—	2,486	—	—	—	—	—	9	—	—	62
River Hills (IA)	—	–151	8,405	—	—	—	—	—	155	—	4
Riverside (IA)	556,765	—	19,275	—	—	—	423	—	255	48	—
Sycamore (IA)	—	1,782	36,599	—	—	—	—	6	590	—	8
Milford (City of)	—	—	—	—	—	—	—	—	—	—	—
Milford (IA)	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Minden (City of)	—	**25**	**11,536**	—	—	—	—	*	**155**	—	*
Minden (LA)	—	25	11,536	—	—	—	—	*	155	—	*
Minneapolis (City of)	—	**145**	**2,762**	—	—	—	—	**1**	**28**	—	*
Minneapolis (KS)	—	145	2,762	—	—	—	—	1	28	—	*
Minnesota Power & Lgt Co	**6,853,712**	**11,042**	—	**578,023**	—	—	**4,130**	**21**	—	**497**	**6**
Blanchard (MN)	—	—	—	107,835	—	—	—	—	—	—	—
Boswell (MN)	6,316,623	10,257	—	—	—	—	3,779	20	—	365	6
Fond Du Lac (MN)	—	—	—	47,438	—	—	—	—	—	—	—
Hibbard, M L (MN)	—	—	—	—	—	—	—	—	—	—	—
Knife Falls (MN)	—	—	—	10,390	—	—	—	—	—	—	—
Laskin (MN)	537,089	785	—	—	—	—	351	2	—	132	*
Little Falls (MN)	—	—	—	31,984	—	—	—	—	—	—	—
Pillager (MN)	—	—	—	10,201	—	—	—	—	—	—	—
Prairie River (MN)	—	—	—	3,423	—	—	—	—	—	—	—
Scanlon (MN)	—	—	—	8,134	—	—	—	—	—	—	—
Sylvan (MN)	—	—	—	11,832	—	—	—	—	—	—	—
Thompson (MN)	—	—	—	326,381	—	—	—	—	—	—	—
Winton (MN)	—	—	—	20,405	—	—	—	—	—	—	—
Minnkota Power Coop Inc	**4,655,585**	**57,103**	—	—	—	—	**4,001**	**92**	—	**412**	**11**
Grand Forks (ND)	—	—	—	—	—	—	—	—	—	—	—
Harwood (ND)	—	—	—	—	—	—	—	—	—	—	—
Young, Milton R (ND)	4,655,585	57,103	—	—	—	—	4,001	92	—	412	11
Minnkota Power Coop Inc	—	—	—	—	—	—	—	—	—	—	—
Hawley (MN)	—	—	—	—	—	—	—	—	—	—	—
Mission Valley Power	—	—	—	**2,182**	—	—	—	—	—	—	—
Hellroaring (MT)	—	—	—	2,182	—	—	—	—	—	—	—
Mississippi Power Co	**10,332,891**	**9,493**	**1,564,314**	—	—	—	**5,103**	**17**	**33,889**	**321**	**42**
Daniel, Victor J Jr. (MS)	5,898,004	9,493	—	—	—	—	3,207	17	—	251	5
Eaton (MS)	—	—	77,808	—	—	—	—	—	1,052	—	1
Standard Oil (MS)	—	—	1,093,494	—	—	—	—	—	27,387	—	—
Sweatt (MS)	—	—	106,814	—	—	—	—	—	1,494	—	7
Watson (MS)	4,434,887	—	286,198	—	—	—	1,896	—	3,956	70	29
Mississippi Pwr & Lgt Co	—	**2,615,287**	**3,207,609**	—	—	—	—	**4,052**	**33,188**	—	**1,279**
Andrus (MS)	—	1,456,312	757,023	—	—	—	—	2,220	7,620	—	500
Brown, Rex (MS)	—	146	210,202	—	—	—	—	1	2,944	—	1
Delta (MS)	—	—	138,526	—	—	—	—	—	1,820	—	28
Natchez (MS)	—	—	—	—	—	—	—	—	—	—	—
Wilson, B (MS)	—	1,158,829	2,101,858	—	—	—	—	1,831	20,803	—	750
Missouri Basin Mun Pwr Agency	—	**729**	—	—	—	—	—	**2**	—	—	**4**
Watertown (SD)	—	729	—	—	—	—	—	2	—	—	4
Modesto Irrigation Dist	—	**1,571**	**47,551**	**12,101**	—	—	—	**5**	**466**	—	**10**
McClure (CA)	—	1,232	547	—	—	—	—	5	13	—	9
New Hogan (CA)	—	—	—	11,181	—	—	—	—	—	—	—
Stone Drop (CA)	—	—	—	920	—	—	—	—	—	—	—
Woodland (CA)	—	339	47,004	—	—	—	—	1	453	—	1
Monongahela Power Co	**30,518,404**	**21,017**	**21,355**	—	—	—	**12,240**	**36**	**219**	**1,523**	**15**
Albright (WV)	844,651	4,377	—	—	—	—	375	8	—	31	1
Fort Martin (WV)	7,559,941	13,566	—	—	—	—	2,891	22	—	282	5
Harrison (WV)	13,237,856	453	8,717	—	—	—	5,268	1	87	601	*
Pleasants (WV)	7,858,673	1,859	10,258	—	—	—	3,275	3	106	600	8
Rivesville (WV)	129,953	723	—	—	—	—	63	1	—	*	—
Willow Island (WV)	887,330	39	2,380	—	—	—	368	*	26	7	*
Monroe (City of)	—	—	—	**3,278**	—	—	—	—	—	—	—
Lower (UT)	—	—	—	1,532	—	—	—	—	—	—	—
Mon Pump St (UT)	—	—	—	196	—	—	—	—	—	—	—
Monroe Upr (UT)	—	—	—	1,550	—	—	—	—	—	—	—

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Monroe (City of)	—	**527**	—	—	—	—	—	**1**	—	—	**1**
Monroe (MO)	—	527	—	—	—	—	—	1	—	—	1
Montana Dakota Utils Co	**2,644,005**	**6,648**	**23,947**	—	—	—	**2,309**	**14**	**342**	**209**	**6**
Coyote (ND)	2,090,227	6,588	—	—	—	—	1,781	14	—	158	3
Glendive (MT)	—	57	13,433	—	—	—	—	1	176	—	1
Heskett (ND)	369,715	—	78	—	—	—	349	—	1	39	—
Lewis & Clark (MT)	184,063	—	343	—	—	—	180	—	13	11	—
Miles City (MT)	—	3	10,153	—	—	—	—	*	151	—	1
Williston (ND)	—	—	−60	—	—	—	—	—	*	—	—
Montana Power Co (The)	**14,225,858**	**17,168**	**7,696**	**4,126,001**	—	—	**9,106**	**38**	**79**	**398**	**16**
Black Eagle (MT)	—	—	—	156,812	—	—	—	—	—	—	—
Cochrane (MT)	—	—	—	395,103	—	—	—	—	—	—	—
Colstrip (MT)	13,497,276	16,679	—	—	—	—	8,622	37	—	357	15
Corette, J E (MT)	728,582	—	7,696	—	—	—	484	—	79	41	—
Frank Bird (MT)	—	—	—	—	—	—	—	—	—	—	—
Hauser Lake (MT)	—	—	—	139,502	—	—	—	—	—	—	—
Holter (MT)	—	—	—	375,539	—	—	—	—	—	—	—
Kerr (MT)	—	—	—	1,285,458	—	—	—	—	—	—	—
Lake Diesel (MT)	—	—	—	—	—	—	—	—	—	—	—
Madison (MT)	—	—	—	58,470	—	—	—	—	—	—	—
Milltown (MT)	—	—	—	17,396	—	—	—	—	—	—	—
Morony (MT)	—	—	—	389,668	—	—	—	—	—	—	—
Mystic Lake (MT)	—	—	—	58,886	—	—	—	—	—	—	—
Rainbow (MT)	—	—	—	213,465	—	—	—	—	—	—	—
Ryan (MT)	—	—	—	504,120	—	—	—	—	—	—	—
Thompson Falls (MT)	—	—	—	531,582	—	—	—	—	—	—	—
Yellowstone (MT)	—	489	—	—	—	—	—	1	—	—	1
Montaup Electric Company	**804,914**	**29,963**	—	—	—	—	**291**	**49**	—	**58**	**42**
Somerset (MA)	804,914	29,963	—	—	—	—	291	49	—	58	42
Montezuma (City of)	—	**6**	**6**	—	—	—	—	*	*	—	*
Montezuma (IA)	—	6	6	—	—	—	—	*	*	—	*
Moon Lake Elec Assn Inc	—	—	—	**11,197**	—	—	—	—	—	—	—
Uintah (UT)	—	—	—	6,311	—	—	—	—	—	—	—
Yellowstone (UT)	—	—	—	4,886	—	—	—	—	—	—	—
Moorhead (City of)	—	**21**	—	—	—	—	—	*	—	**2**	*
Moorhead (MN)	—	21	—	—	—	—	—	*	—	2	*
Moose Lake (City of)	—	**12**	—	—	—	—	—	*	—	—	*
Moose Lake (MN)	—	12	—	—	—	—	—	*	—	—	*
Mora (City of)	—	—	—	—	—	—	—	—	—	—	—
Mora (MN)	—	—	—	—	—	—	—	—	—	—	—
Morgan (City of)	—	—	**69,680**	—	—	—	—	—	**1,027**	—	—
Morgan City (LA)	—	—	69,680	—	—	—	—	—	1,027	—	—
Morrisville (Village of)	—	—	—	**12,653**	—	—	—	—	—	—	—
Cadys Falls (VT)	—	—	—	4,488	—	—	—	—	—	—	—
Morrisville (VT)	—	—	—	7,266	—	—	—	—	—	—	—
W K Sanders (VT)	—	—	—	899	—	—	—	—	—	—	—
Mount Pleasant (City of)	—	—	—	**6,862**	—	—	—	—	—	—	—
Lower (UT)	—	—	—	907	—	—	—	—	—	—	—
Unit 3 (UT)	—	—	—	1,039	—	—	—	—	—	—	—
Unit 4 (UT)	—	—	—	3,743	—	—	—	—	—	—	—
Upper (UT)	—	—	—	1,173	—	—	—	—	—	—	—
Mountain Lake (City of)	—	—	—	—	—	—	—	—	—	—	—
Mountain Lake (MN)	—	—	—	—	—	—	—	—	—	—	—
Mt Pleasant (City of)	—	**30**	**15**	—	—	—	—	*	*	—	*
Mt Pleasant (IA)	—	30	15	—	—	—	—	*	*	—	*

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Mullen (Village of)	—	**35**	—	—	—	—	—	*	—	—	*
Mullen (NE)	—	35	—	—	—	—	—	*	—	—	*
Mulvane (City of)	—	**81**	**500**	—	—	—	—	*	**5**	—	*
Mulvane (KS)	—	81	500	—	—	—	—	*	5	—	*
Murray (City of)	—	**36**	**147**	**14,213**	—	—	—	*	**2**	—	**3**
Diesel (UT)	—	36	147	—	—	—	—	*	2	—	3
Little Cottonwood (UT)	—	—	—	14,213	—	—	—	—	—	—	—
Muscatine (City of)	**1,422,424**	**155**	**607**	—	—	—	**879**	**1**	**7**	**224**	**3**
Muscatine (IA)	1,422,424	155	607	—	—	—	879	1	7	224	3
Muscoda (City of)	—	—	—	—	—	—	—	—	—	—	—
Muscoda (WI)	—	—	—	—	—	—	—	—	—	—	—
N Y State Elec & Gas Corp	**8,389,832**	**8,672**	—	**313,039**	—	—	**3,425**	**16**	—	**314**	**7**
Cadyville (NY)	—	—	—	24,511	—	—	—	—	—	—	—
Goudey (NY)	741,672	948	—	—	—	—	302	2	—	48	1
Greenidge (NY)	677,855	699	—	—	—	—	256	1	—	52	1
Harris Lake (NY)	—	35	—	—	—	—	—	*	—	—	*
Hickling (NY)	255,450	—	—	—	—	—	182	—	—	18	—
High Falls (NY)	—	—	—	99,003	—	—	—	—	—	—	—
Jennison (NY)	164,945	—	—	—	—	17,793	112	—	—	8	—
Kents Falls (NY)	—	—	—	62,853	—	—	—	—	—	—	—
Keuka (NY)	—	—	—	408	—	—	—	—	—	—	—
Mechanicvle (NY)	—	—	—	72,135	—	—	—	—	—	—	—
Mill C (NY)	—	—	—	29,691	—	—	—	—	—	—	—
Milliken (NY)	2,075,744	1,867	—	—	—	—	825	3	—	66	2
Rainbow Falls (NY)	—	—	—	12,144	—	—	—	—	—	—	—
Seneca Falls (NY)	—	—	—	9,947	—	—	—	—	—	—	—
Somerset (NY)	4,474,166	5,123	—	—	—	—	1,746	9	—	123	3
Waterloo (NY)	—	—	—	2,347	—	—	—	—	—	—	—
Naknek Electric Assn Inc	—	**18,357**	—	—	—	—	—	**32**	—	—	**23**
Naknek (AK)	—	18,357	—	—	—	—	—	32	—	—	23
Nantahala Pwr & Lgt Co	—	—	—	**504,270**	—	—	—	—	—	—	—
Bear Creek (NC)	—	—	—	32,993	—	—	—	—	—	—	—
Bryson (NC)	—	—	—	4,569	—	—	—	—	—	—	—
Cedar Cliff (NC)	—	—	—	24,607	—	—	—	—	—	—	—
Dillsboro (NC)	—	—	—	1,059	—	—	—	—	—	—	—
Franklin (NC)	—	—	—	5,333	—	—	—	—	—	—	—
Mission (NC)	—	—	—	—	—	—	—	—	—	—	—
Nantahala (NC)	—	—	—	273,106	—	—	—	—	—	—	—
Queens Creek (NC)	—	—	—	5,868	—	—	—	—	—	—	—
Tennessee Creek (NC)	—	—	—	42,503	—	—	—	—	—	—	—
Thorpe (NC)	—	—	—	101,444	—	—	—	—	—	—	—
Tuckasegee (NC)	—	—	—	12,788	—	—	—	—	—	—	—
Nantucket Elec Co	—	**5,690**	—	—	—	—	—	**13**	—	—	**6**
Nantucket (MA)	—	5,690	—	—	—	—	—	13	—	—	6
Natchitoches (City of)	—	—	—	—	—	—	—	—	—	—	—
Natchitoches (LA)	—	—	—	—	—	—	—	—	—	—	—
Nebraska City (City of)	—	**113**	**1,776**	—	—	—	—	**1**	**40**	—	—
Nebraska City (NE)	—	121	1,890	—	—	—	—	1	36	—	—
Syracuse No 2 (NE)	—	–8	–114	—	—	—	—	*	4	—	—
Nebraska Pub Power Dist	**10,163,270**	**4,544**	**31,638**	**338,355**	**5,455,697**	—	**6,249**	**10**	**350**	**797**	**19**
Canaday (NE)	—	—	—	—	—	—	—	—	—	—	—
Columbus (NE)	—	—	—	124,838	—	—	—	—	—	—	—
Cooper (NE)	—	—	—	—	5,455,697	—	—	—	—	—	—
David City (NE)	—	736	644	—	—	—	—	2	8	—	*
Gentleman (NE)	8,796,280	—	23,310	—	—	—	5,366	—	242	663	6
Hallam (NE)	—	129	5,344	—	—	—	—	*	71	—	3

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Nebraska Pub Power Dist											
Hebron (NE)	—	1,303	—	—	—	—	—	3	—	—	3
Kearney (NE)	—	—	—	949	—	—	—	—	—	—	—
Lodgepole (NE)	—	31	—	—	—	—	—	*	—	—	*
Lyons (NE)	—	142	—	—	—	—	—	*	—	—	*
Madison (NE)	—	159	426	—	—	—	—	*	6	—	*
Mc Cook (NE)	—	956	—	—	—	—	—	2	—	—	5
Minnechaduza (NE)	—	—	—	—	—	—	—	—	—	—	—
Mobile (NE)	—	—	—	—	—	—	—	—	—	—	—
Monroe (NE)	—	—	—	23,409	—	—	—	—	—	—	—
North Platte (NE)	—	—	—	175,605	—	—	—	—	—	—	—
Ord (NE)	—	661	470	—	—	—	—	1	5	—	*
Schuyler (NE)	—	—	—	—	—	—	—	—	—	—	—
Sheldon (NE)	1,366,990	—	967	—	—	624	883	—	11	133	—
Spencer (NE)	—	—	—	13,554	—	—	—	—	—	—	—
Sutherland (NE)	—	379	—	—	—	—	—	1	—	—	*
Wakefield (NE)	—	48	477	—	—	—	—	*	8	—	*
Neodesha (City of)	**—**	**62**	**623**	**—**	**—**	**—**	**—**	*****	**5**	**—**	*****
Neodesha (KS)	—	62	623	—	—	—	—	*	5	—	*
Nevada Irrigation Dist	**—**	**—**	**—**	**323,375**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Bowman (CA)	—	—	—	4,124	—	—	—	—	—	—	—
Chicago Park (CA)	—	—	—	109,392	—	—	—	—	—	—	—
Combie No (CA)	—	—	—	3,594	—	—	—	—	—	—	—
Combie So (CA)	—	—	—	3,624	—	—	—	—	—	—	—
Dutch Flat No.2 (CA)	—	—	—	115,180	—	—	—	—	—	—	—
Rollins (CA)	—	—	—	70,528	—	—	—	—	—	—	—
Scott Flat (CA)	—	—	—	16,933	—	—	—	—	—	—	—
Nevada Power Co	**2,766,446**	**12,616**	**2,696,544**	**—**	**—**	**—**	**1,454**	**29**	**25,880**	**259**	**43**
Clark (NV)	—	152	2,324,210	—	—	—	—	*	21,182	—	8
Gardner, Reid (NV)	2,766,446	12,003	—	—	—	—	1,454	28	—	259	7
Sun Peak (NV)	—	461	215,326	—	—	—	—	1	2,984	—	—
Sunrise (NV)	—	—	157,008	—	—	—	—	—	1,714	—	28
New England Power Co	**10,538,578**	**1,968,186**	**3,893,703**	**1,339,544**	**—**	**—**	**4,089**	**3,307**	**31,101**	**250**	**596**
Bear Swamp (MA)	—	—	—	−153,864	—	—	—	—	—	—	—
Bellows Falls (VT)	—	—	—	236,701	—	—	—	—	—	—	—
Brayton Point (MA)	8,350,469	238,631	347,479	—	—	—	3,142	408	3,941	144	330
Comerford (NH)	—	—	—	320,133	—	—	—	—	—	—	—
Deerfield No. 2 (MA)	—	—	—	28,433	—	—	—	—	—	—	—
Deerfield No. 3 (MA)	—	—	—	29,464	—	—	—	—	—	—	—
Deerfield No. 4 (MA)	—	—	—	25,779	—	—	—	—	—	—	—
Deerfield No. 5 (MA)	—	—	—	54,270	—	—	—	—	—	—	—
Fife Brook (MA)	—	—	—	37,775	—	—	—	—	—	—	—
Gloucester (MA)	—	9,438	—	—	—	—	—	17	—	—	2
Harriman (VT)	—	—	—	107,042	—	—	—	—	—	—	—
Manchester Street (RI)	—	7,087	3,546,224	—	—	—	—	8	27,159	—	13
Mcindoes (NH)	—	—	—	54,603	—	—	—	—	—	—	—
Moore (NH)	—	—	—	266,702	—	—	—	—	—	—	—
Newburyport (MA)	—	1,056	—	—	—	—	—	2	—	—	1
Salem Harbor (MA)	2,188,109	1,711,974	—	—	—	—	947	2,872	—	106	250
Searsburg (VT)	—	—	—	19,431	—	—	—	—	—	—	—
Sherman (MA)	—	—	—	29,013	—	—	—	—	—	—	—
Vernon (NH)	—	—	—	75,474	—	—	—	—	—	—	—
Vernon (VT)	—	—	—	51,915	—	—	—	—	—	—	—
Wilder (NH)	—	—	—	100,675	—	—	—	—	—	—	—
Wilder (VT)	—	—	—	55,998	—	—	—	—	—	—	—
New Hampton (City of)	**—**	**142**	**726**	**—**	**—**	**—**	**—**	*****	**7**	**—**	**2**
New Hampton (IA)	—	142	726	—	—	—	—	*	7	—	2
New Lisbon (City of)	**—**	**96**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**	*****
New Lisbon (WI)	—	96	—	—	—	—	—	*	—	—	*
New Orleans Pub Serv Inc	**—**	**302,802**	**2,484,147**	**—**	**—**	**—**	**—**	**505**	**27,412**	**—**	**255**

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
New Orleans Pub Serv Inc											
Michoud (LA)	—	302,354	2,484,147	—	—	—	—	503	27,412	—	253
Paterson, A B (LA)	—	448	—	—	—	—	—	2	—	—	1
New Prague (City of)	**—**	**100**	**720**	**—**	**—**	**—**	**—**	*****	**7**	**—**	*****
New Prague (MN)	—	100	720	—	—	—	—	*	7	—	*
New Roads (City of)	**—**	**30**	**2**	**—**	**—**	**—**	**—**	*****	*****	**—**	**1**
New Roads (LA)	—	30	2	—	—	—	—	*	*	—	1
New Smyrna Beach (City of	**—**	**140**	**—**	**—**	**—**	**—**	**—**	**1**	**—**	**—**	**1**
Causeway (FL)	—	—	—	—	—	—	—	—	—	—	—
Glencoe Road (FL)	—	—	—	—	—	—	—	—	—	—	—
New Smyra (FL)	—	90	—	—	—	—	—	1	—	—	1
W E Swoope (FL)	—	50	—	—	—	—	—	*	—	—	*
New Ulm (City of)	**1,186**	**1,299**	**15,905**	**—**	**—**	**—**	**1**	**3**	**512**	**3**	**3**
New Ulm (MN)	1,186	1,299	15,905	—	—	—	1	3	512	3	3
Newberry (City of)	**—**	**40**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**	*****
Newberry (MI)	—	40	—	—	—	—	—	*	—	—	*
Newport Electric Corp	**—**	**1,503**	**—**	**—**	**—**	**—**	**—**	**3**	**—**	**—**	**2**
Eldred (RI)	—	880	—	—	—	—	—	2	—	—	1
Jepson (RI)	—	623	—	—	—	—	—	1	—	—	1
Niagara Mohawk Power Corp	**7,444,237**	**372,574**	**450,200**	**3,019,163**	**11,576,474**	**—**	**2,901**	**675**	**5,272**	**276**	**747**
Albany (NY)	—	105,435	306,871	—	—	—	—	189	3,563	—	290
Allens Falls (NY)	—	—	—	26,054	—	—	—	—	—	—	—
Baldwinsville (NY)	—	—	—	1,386	—	—	—	—	—	—	—
Beardslee (NY)	—	—	—	41,992	—	—	—	—	—	—	—
Beebee Island (NY)	—	—	—	46,435	—	—	—	—	—	—	—
Belfort (NY)	—	—	—	12,976	—	—	—	—	—	—	—
Bennetts Bridge (NY)	—	—	—	96,353	—	—	—	—	—	—	—
Black River (NY)	—	—	—	32,415	—	—	—	—	—	—	—
Blake (NY)	—	—	—	68,726	—	—	—	—	—	—	—
Browns Falls (NY)	—	—	—	60,735	—	—	—	—	—	—	—
Chasm (NY)	—	—	—	19,233	—	—	—	—	—	—	—
Colton (NY)	—	—	—	209,305	—	—	—	—	—	—	—
Deferiet (NY)	—	—	—	48,684	—	—	—	—	—	—	—
Dunkirk (NY)	3,430,188	8,919	—	—	—	—	1,290	15	—	94	1
Eagle (NY)	—	—	—	34,910	—	—	—	—	—	—	—
East Norfolk (NY)	—	—	—	26,020	—	—	—	—	—	—	—
Eel Weir (NY)	—	—	—	9,871	—	—	—	—	—	—	—
Effley (NY)	—	—	—	16,105	—	—	—	—	—	—	—
Elmer (NY)	—	—	—	10,681	—	—	—	—	—	—	—
Ephratah (NY)	—	—	—	14,277	—	—	—	—	—	—	—
Feeder Dam (NY)	—	—	—	24,357	—	—	—	—	—	—	—
Five Falls (NY)	—	—	—	112,375	—	—	—	—	—	—	—
Flat Rock (NY)	—	—	—	16,889	—	—	—	—	—	—	—
Franklin (NY)	—	—	—	3,722	—	—	—	—	—	—	—
Fulton (NY)	—	—	—	4,466	—	—	—	—	—	—	—
Glenwood (NY)	—	—	—	7,037	—	—	—	—	—	—	—
Granby (NY)	—	—	—	41,412	—	—	—	—	—	—	—
Green Island (NY)	—	—	—	28,399	—	—	—	—	—	—	—
Hannawa (NY)	—	—	—	57,104	—	—	—	—	—	—	—
Herrings (NY)	—	—	—	23,480	—	—	—	—	—	—	—
Heuvelton (NY)	—	—	—	5,255	—	—	—	—	—	—	—
High Dam (NY)	—	—	—	42,432	—	—	—	—	—	—	—
High Falls (NY)	—	—	—	32,745	—	—	—	—	—	—	—
Higley (NY)	—	—	—	35,214	—	—	—	—	—	—	—
Hogansburg (NY)	—	—	—	2,083	—	—	—	—	—	—	—
Huntley, C R (NY)	4,014,049	5,392	—	—	—	—	1,611	10	—	182	2
Hydraulic Race (NY)	—	—	—	9,607	—	—	—	—	—	—	—
Inghams (NY)	—	—	—	17,826	—	—	—	—	—	—	—
Johnsonville (NY)	—	—	—	7,871	—	—	—	—	—	—	—
Kamargo (NY)	—	—	—	23,520	—	—	—	—	—	—	—

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Niagara Mohawk Power Corp											
Lighthouse Hill (NY)	—	—	—	23,372	—	—	—	—	—	—	—
Macomb (NY)	—	—	—	6,288	—	—	—	—	—	—	—
Mechanicville (NY)	—	—	—	–874	—	—	—	—	—	—	—
Minetto (NY)	—	—	—	37,337	—	—	—	—	—	—	—
Moshier (NY)	—	—	—	41,809	—	—	—	—	—	—	—
Nine Mile Point (NY)	—	102	—	—	11,576,474	—	—	*	—	—	1
Norfolk (NY)	—	—	—	29,991	—	—	—	—	—	—	—
Norwood (NY)	—	—	—	15,568	—	—	—	—	—	—	—
Oak Orchard (NY)	—	—	—	1,159	—	—	—	—	—	—	—
Oswegatchie (NY)	—	—	—	—	—	—	—	—	—	—	—
Oswego (NY)	—	252,726	143,329	—	—	—	—	461	1,709	—	453
Oswego Falls Es (NY)	—	—	—	26,805	—	—	—	—	—	—	—
Oswego Falls Ws (NY)	—	—	—	6,199	—	—	—	—	—	—	—
Parishville (NY)	—	—	—	16,679	—	—	—	—	—	—	—
Piercefield (NY)	—	—	—	10,164	—	—	—	—	—	—	—
Prospect (NY)	—	—	—	72,171	—	—	—	—	—	—	—
Rainbow (NY)	—	—	—	113,550	—	—	—	—	—	—	—
Raymondville (NY)	—	—	—	12,928	—	—	—	—	—	—	—
Schaghticoke (NY)	—	—	—	60,583	—	—	—	—	—	—	—
School Street (NY)	—	—	—	178,419	—	—	—	—	—	—	—
Schuylerville (NY)	—	—	—	7,187	—	—	—	—	—	—	—
Sewalls (NY)	—	—	—	13,136	—	—	—	—	—	—	—
Sherman Island (NY)	—	—	—	137,111	—	—	—	—	—	—	—
So Glens Falls (NY)	—	—	—	—	—	—	—	—	—	—	—
Soft Maple (NY)	—	—	—	41,298	—	—	—	—	—	—	—
South Colton (NY)	—	—	—	86,480	—	—	—	—	—	—	—
South Edwards (NY)	—	—	—	21,986	—	—	—	—	—	—	—
Spier Falls (NY)	—	—	—	246,676	—	—	—	—	—	—	—
Stark (NY)	—	—	—	108,498	—	—	—	—	—	—	—
Stewarts Bridge (NY)	—	—	—	135,727	—	—	—	—	—	—	—
Stuyvesant Falls (NY)	—	—	—	—	—	—	—	—	—	—	—
Sugar Island (NY)	—	—	—	23,567	—	—	—	—	—	—	—
Talcville (NY)	—	—	—	2,830	—	—	—	—	—	—	—
Taylorville (NY)	—	—	—	24,477	—	—	—	—	—	—	—
Trenton (NY)	—	—	—	128,214	—	—	—	—	—	—	—
Varick (NY)	—	—	—	29,085	—	—	—	—	—	—	—
Waterport (NY)	—	—	—	11,733	—	—	—	—	—	—	—
West, E J (NY)	—	—	—	73,049	—	—	—	—	—	—	—
Yaleville (NY)	—	—	—	4,009	—	—	—	—	—	—	—
Niles (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Niles (MI)	—	—	—	—	—	—	—	—	—	—	—
Nome Lgt & Pwr Util	**—**	**28,595**	**—**	**—**	**—**	**—**	**—**	**43**	**—**	**—**	**49**
Snake River (AK)	—	28,595	—	—	—	—	—	43	—	—	49
North Atlantic Energy Corp	**—**	**—**	**—**	**—**	**7,979,448**	**—**	**—**	**—**	**—**	**—**	**—**
Seabrook (NH)	—	—	—	—	7,979,448	—	—	—	—	—	—
North Branch (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
North Branch (MN)	—	—	—	—	—	—	—	—	—	—	—
North Cent Pwr Co Inc	**—**	**1**	**—**	**12,919**	**—**	**—**	**—**	*****	**—**	**—**	*****
Arpin (WI)	—	—	—	8,601	—	—	—	—	—	—	—
Radisson (WI)	—	1	—	1,306	—	—	—	*	—	—	*
Winter (WI)	—	—	—	3,012	—	—	—	—	—	—	—
North Little Rk (City of)	**—**	**—**	**—**	**226,499**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Murray (AR)	—	—	—	226,499	—	—	—	—	—	—	—
Northeast Mo El Pwr Coop	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
South River Station (MO)	—	—	—	—	—	—	—	—	—	—	—
Northeast Nucl Energy Co	**—**	**—**	**—**	**—**	**–107,870**	**—**	**—**	**—**	**—**	**—**	**—**
Millstone (CT)	—	—	—	—	–107,870	—	—	—	—	—	—

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Northern Ind Pub Serv Co	**14,587,854**	**440,938**	**197,586**	**80,987**	**—**	**—**	**8,231**	**—**	**2,507**	**469**	**—**
Bailly (IN)	2,756,878	—	15,655	—	—	—	1,347	—	162	68	—
Michigan City (IN)	2,039,618	—	77,094	—	—	—	1,206	—	986	20	—
Mitchell, Dean H (IN)	1,636,886	—	55,215	—	—	—	1,022	—	720	50	—
Norway (IN)	—	—	—	34,565	—	—	—	—	—	—	—
Oakdale (IN)	—	—	—	46,422	—	—	—	—	—	—	—
Schahfer, R. M. (IN)	8,154,472	440,938	49,622	—	—	—	4,656	—	639	331	—
Northern States Power Co	**19,419,504**	**780,617**	**205,448**	**1,003,082**	**10,819,172**	**—**	**12,883**	**247**	**2,956**	**1,161**	**273**
Angus Anson (SD)	—	1,076	101,304	—	—	—	—	3	1,448	—	30
Apple River (WI)	—	—	—	20,513	—	—	—	—	—	—	—
Bay Front (WI)	107,910	—	26,632	—	—	146,638	91	—	391	24	—
Big Falls (WI)	—	—	—	48,496	—	—	—	—	—	—	—
Black Dog (MN)	1,322,436	44	28,295	—	—	—	842	*	307	52	*
Blue Lake (MN)	—	9,214	—	—	—	—	—	39	—	—	59
Cedar Falls (WI)	—	—	—	30,425	—	—	—	—	—	—	—
Chippewa Falls (WI)	—	—	—	80,494	—	—	—	—	—	—	—
Cornell (WI)	—	—	—	89,609	—	—	—	—	—	—	—
Dells (WI)	—	—	—	51,337	—	—	—	—	—	—	—
Flambeau (WI)	—	—	7,672	—	—	—	—	—	147	—	7
French Island (WI)	—	7,123	87	—	—	67,342	—	22	2	—	32
Granite City (MN)	—	10	9,206	—	—	—	—	*	186	—	1
Hayward (WI)	—	—	—	1,620	—	—	—	—	—	—	—
Hennepin Island (MN)	—	—	—	76,392	—	—	—	—	—	—	—
High Bridge (MN)	1,139,968	—	13,856	—	—	—	687	—	148	69	3
Holcombe (WI)	—	—	—	105,935	—	—	—	—	—	—	—
Inver Hills (MN)	—	17,765	—	—	—	—	—	54	—	—	39
Jim Falls (WI)	—	—	—	145,905	—	—	—	—	—	—	—
Key City (MN)	—	—	8,275	—	—	—	—	—	157	—	3
King (MN)	2,968,174	527,538	1,486	—	—	3,917	1,656	—	14	124	—
Ladysmith (WI)	—	—	—	14,603	—	—	—	—	—	—	—
Menomonie (WI)	—	—	—	24,959	—	—	—	—	—	—	—
Minnesota Valley (MN)	931	16	36	—	—	—	1	*	9	—	*
Monticello (MN)	—	—	—	—	3,656,745	—	—	—	—	—	—
Pathfinder (SD)	—	—	–611	—	—	—	—	—	15	—	—
Prairie Island (MN)	—	—	—	—	7,162,427	—	—	—	—	—	—
Redwing (MN)	—	—	1,504	—	—	115,083	—	—	29	—	—
Riverdale (WI)	—	—	—	3,495	—	—	—	—	—	—	—
Riverside (MN)	2,057,831	170,027	4,036	—	—	—	1,216	1	41	106	*
Saxon Falls (MI)	—	—	—	8,164	—	—	—	—	—	—	—
Sherburne County (MN)	11,822,254	9,592	—	—	—	—	8,390	16	—	786	3
St Croix Falls (WI)	—	—	—	112,842	—	—	—	—	—	—	—
Superior Falls (MI)	—	—	—	12,499	—	—	—	—	—	—	—
Thornapple (WI)	—	—	—	10,682	—	—	—	—	—	—	—
Trego (WI)	—	—	—	7,830	—	—	—	—	—	—	—
West Faribault (MN)	—	—	1,033	—	—	—	—	—	14	—	—
Wheaton (WI)	—	38,212	1,618	—	—	—	—	111	30	—	95
White River (WI)	—	—	—	6,060	—	—	—	—	—	—	—
Wilmarth (MN)	—	—	1,019	—	—	132,377	—	—	17	—	—
Wissota (WI)	—	—	—	151,222	—	—	—	—	—	—	—
Northway Power & Light	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Northway (AK)	—	—	—	—	—	—	—	—	—	—	—
Northwestern Pub Serv Co	**—**	**–284**	**4,118**	**—**	**—**	**—**	**—**	**2**	**89**	**—**	**12**
Aberdeen (SD)	—	270	—	—	—	—	—	1	—	—	4
Clark (SD)	—	–62	—	—	—	—	—	*	—	—	*
Faulkton (SD)	—	–73	—	—	—	—	—	*	—	—	*
Highmore (SD)	—	–45	—	—	—	—	—	*	—	—	*
Huron (SD)	—	–83	3,909	—	—	—	—	—	82	—	6
Mobile (SD)	—	–65	—	—	—	—	—	*	—	—	*
Redfield (SD)	—	–41	–63	—	—	—	—	*	1	—	*
Webster (SD)	—	–187	—	—	—	—	—	*	—	—	*
Yankton New (SD)	—	2	272	—	—	—	—	*	6	—	2
Northwestern Wis Elec Co	**—**	**–409**	**—**	**10,162**	**—**	**—**	**—**	*****	**—**	**—**	**1**
Black Brook (WI)	—	—	—	1,369	—	—	—	—	—	—	—

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Northwestern Wis Elec Co											
Clam Falls (WI)	—	—	—	—	—	—	—	—	—	—	—
Clam River Dam (WI)	—	—	—	5,035	—	—	—	—	—	—	—
Danbury (WI)	—	–366	—	3,758	—	—	—	*	—	—	1
Frederic (WI)	—	–46	—	—	—	—	—	*	—	—	*
Grantsburg (WI)	—	3	—	—	—	—	—	*	—	—	*
Northwood (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Northwood (ND)	—	—	—	—	—	—	—	—	—	—	—
Norton (City of)	**—**	**200**	**272**	**—**	**—**	**—**	**—**	*****	**3**	**—**	*****
Norton (KS)	—	200	272	—	—	—	—	*	3	—	*
Norway (City of)	**—**	**—**	**—**	**26,771**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Norway (MI)	—	—	—	26,771	—	—	—	—	—	—	—
Norwich (City of)	**—**	**941**	**—**	**9,280**	**—**	**—**	**—**	**2**	**—**	**—**	**3**
North Main (CT)	—	941	—	—	—	—	—	2	—	—	3
Occum (CT)	—	—	—	3,021	—	—	—	—	—	—	—
10Th Street (CT)	—	—	—	4,069	—	—	—	—	—	—	—
2Nd Street (CT)	—	—	—	2,190	—	—	—	—	—	—	—
Nushagak Elec Coop Inc	**—**	**174**	**—**	**—**	**—**	**—**	**—**	**1**	**—**	**—**	**24**
Dillingham (AK)	—	174	—	—	—	—	—	1	—	—	24
Oakdale South San Joaquin	**—**	**—**	**—**	**721,495**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Beardsley (CA)	—	—	—	81,750	—	—	—	—	—	—	—
Donnels (CA)	—	—	—	410,954	—	—	—	—	—	—	—
Sand Bar (CA)	—	—	—	110,811	—	—	—	—	—	—	—
Tulloch (CA)	—	—	—	117,980	—	—	—	—	—	—	—
Oakley (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Oakely (KS)	—	—	—	—	—	—	—	—	—	—	—
Oberlin (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Oberlin (KS)	—	—	—	—	—	—	—	—	—	—	—
Oberlin (City of)	**—**	**600**	**4,372**	**—**	**—**	**—**	**—**	**2**	**45**	**—**	**1**
Oberlin (OH)	—	600	4,372	—	—	—	—	2	45	—	1
Oconto Electric Coop	**—**	**—**	**—**	**5,370**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Stiles (WI)	—	—	—	5,370	—	—	—	—	—	—	—
Odessa (City of)	**—**	**200**	**415**	**—**	**—**	**—**	**—**	**1**	**4**	**—**	**1**
Odessa (MO)	—	200	415	—	—	—	—	1	4	—	1
Ogden (City of)	**—**	**100**	**60**	**—**	**—**	**—**	**—**	*****	**1**	**—**	*****
Ogden (IA)	—	100	60	—	—	—	—	*	1	—	*
Oglethorpe Power Corp	**—**	**—**	**—**	**–385,785**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Rocky Mountain (GA)	—	—	—	–389,014	—	—	—	—	—	—	—
Tallassee (GA)	—	—	—	3,229	—	—	—	—	—	—	—
Ohio Edison Co	**16,416,857**	**11,900**	**14,038**	**—**	**—**	**—**	**7,129**	**24**	**173**	**963**	**35**
Burger, R E (OH)	2,024,411	2,131	—	—	—	—	903	4	—	157	2
Edgewater (OH)	—	120	14,038	—	—	—	—	1	173	—	6
Gorge Steam (OH)	—	—	—	—	—	—	—	—	—	—	—
Mad River (OH)	—	109	—	—	—	—	—	1	—	—	15
Niles (OH)	988,358	1,259	—	—	—	—	452	3	—	85	8
Sammis (OH)	13,404,088	8,281	—	—	—	—	5,774	16	—	721	3
West Lorain (OH)	—	—	—	—	—	—	—	—	—	—	—
Ohio Power Co	**37,000,986**	**78,774**	**—**	**231,432**	**—**	**—**	**15,288**	**132**	**—**	**2,404**	**75**
Gavin, Gen J M (OH)	14,982,134	23,313	—	—	—	—	6,543	40	—	1,298	33
Kammer (WV)	4,636,368	3,678	—	—	—	—	1,830	6	—	232	1
Mitchell (WV)	9,068,564	24,296	—	—	—	—	3,523	40	—	508	31
Muskingum River (OH)	8,313,920	27,487	—	—	—	—	3,392	46	—	366	10

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Ohio Power Co											
Racine (OH)	—	—	—	231,432	—	—	—	—	—	—	—
Tidd (OH)	—	—	—	—	—	—	—	—	—	—	—
Ohio Valley Elec Corp	**7,704,721**	**2,573**	**—**	**—**	**—**	**—**	**2,914**	**5**	**—**	**427**	**1**
Kyger Creek (OH)	7,704,721	2,573	—	—	—	—	2,914	5	—	427	1
Oklahoma Gas & Elec Co	**17,330,940**	**7,506**	**4,178,644**	**—**	**—**	**—**	**10,502**	**20**	**45,651**	**1,426**	**233**
Arbuckle (OK)	—	—	—	—	—	—	—	—	—	—	—
Conoco (OK)	—	—	483,029	—	—	—	—	—	4,141	—	—
Enid (OK)	—	—	24	—	—	—	—	—	1	—	—
Horseshoe Lake (OK)	—	1,597	710,007	—	—	—	—	3	8,868	—	41
Muskogee (OK)	10,136,698	3,924	68,314	—	—	—	6,082	7	780	986	—
Mustang (OK)	—	5	304,368	—	—	—	—	*	3,216	—	2
Seminole (OK)	—	1,139	2,612,902	—	—	—	—	2	28,644	—	165
Sooner (OK)	7,194,242	841	—	—	—	—	4,420	9	—	440	24
Woodward (OK)	—	—	—	—	—	—	—	—	—	—	—
Oklahoma Mun Power Authority	**—**	**20**	**73,825**	**123,256**	**—**	**—**	**—**	*****	**606**	**—**	**1**
Kaw Hydro (OK)	—	—	—	123,256	—	—	—	—	—	—	—
Ponca Steam (OK)	—	—	44	—	—	—	—	—	1	—	—
Ponca Steam (OK)	—	20	73,781	—	—	—	—	*	605	—	1
Omaha Public Power Dist	**5,798,524**	**18,478**	**82,614**	**—**	**3,813,160**	**—**	**3,713**	**44**	**1,088**	**719**	**26**
Fort Calhoun (NE)	—	—	—	—	3,813,160	—	—	—	—	—	—
Jones Street (NE)	—	2,977	—	—	—	—	—	8	—	—	17
Nebraska City (NE)	2,750,477	9,397	—	—	—	—	1,704	19	—	425	3
North Omaha (NE)	3,048,047	—	29,129	—	—	—	2,008	—	323	294	—
Sarpy (NE)	—	6,104	53,485	—	—	—	—	17	765	—	6
Onawa (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Onawa (IA)	—	—	—	—	—	—	—	—	—	—	—
Orange & Rockland Utl Inc	**1,859,536**	**296,742**	**1,571,417**	**156,815**	**—**	**—**	**788**	**494**	**16,053**	**72**	**522**
Bowline Point (NY)	—	274,536	1,267,474	—	—	—	—	454	12,770	—	470
Grahamsville (NY)	—	—	—	117,623	—	—	—	—	—	—	—
Hillburn (NY)	—	102	1,614	—	—	—	—	1	32	—	3
Lovett (NY)	1,859,536	21,669	291,475	—	—	—	788	37	3,049	72	46
Mongaup (NY)	—	—	—	8,268	—	—	—	—	—	—	—
Rio (NY)	—	—	—	21,343	—	—	—	—	—	—	—
Shoemaker (NY)	—	435	10,854	—	—	—	—	2	201	—	3
Swinging Bridge 1 (NY)	—	—	—	4,997	—	—	—	—	—	—	—
Swinging Bridge 2 (NY)	—	—	—	4,584	—	—	—	—	—	—	—
Orcas Power and Light Co	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Eastsound (WA)	—	—	—	—	—	—	—	—	—	—	—
Oregon Trail Elec Coop	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Rock Creek (OR)	—	—	—	—	—	—	—	—	—	—	—
Orlando (City of)	**6,281,741**	**377,860**	**1,027,036**	**—**	**—**	**—**	**2,376**	**650**	**11,061**	**53**	**209**
Indian River (FL)	—	369,179	1,027,017	—	—	—	—	636	11,060	—	203
St Cloud (FL)	—	–18	19	—	—	—	—	*	*	—	—
Stanton (FL)	6,281,741	8,699	—	—	—	—	2,376	13	—	53	6
Oroville Wyandotte I Dist	**—**	**—**	**—**	**462,628**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Forbestown (CA)	—	—	—	145,598	—	—	—	—	—	—	—
Kelly Ridge (CA)	—	—	—	68,919	—	—	—	—	—	—	—
Sly Creek (CA)	—	—	—	38,216	—	—	—	—	—	—	—
Woodleaf (CA)	—	—	—	209,895	—	—	—	—	—	—	—
Orrville (City of)	**311,385**	**—**	**969**	**—**	**—**	**—**	**190**	**—**	**11**	**1**	**—**
Orrville (OH)	311,385	—	969	—	—	—	190	—	11	1	—
Osage (City of)	**—**	**479**	**71**	**—**	**—**	**—**	**—**	**1**	**1**	**—**	**1**
Osage (IA)	—	479	71	—	—	—	—	1	1	—	1

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Osage City (City of)	**—**	**203**	**1,770**	**—**	**—**	**—**	**—**	*****	**22**	**—**	*****
Osage (KS)	—	203	1,770	—	—	—	—	*	22	—	*
Osawatomie (City of)	**—**	**218**	**3**	**—**	**—**	**—**	**—**	*****	*****	**—**	*****
Osawatomie (KS)	—	218	3	—	—	—	—	*	*	—	*
Osborne (City of)	**—**	**30**	**44**	**—**	**—**	**—**	**—**	*****	**1**	**—**	*****
Osborne (KS)	—	30	44	—	—	—	—	*	1	—	*
Osceola (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Osceola (AR)	—	—	—	—	—	—	—	—	—	—	—
Ottawa (City of)	**—**	**875**	**3,466**	**—**	**—**	**—**	**—**	**2**	**52**	**—**	**1**
Ottawa (KS)	—	875	3,466	—	—	—	—	2	52	—	1
Otter Tail Power Co	**3,677,637**	**11,150**	**—**	**26,019**	**—**	**—**	**2,184**	**29**	**—**	**238**	**17**
Bemidji (MN)	—	—	—	1,936	—	—	—	—	—	—	—
Big Stone (SD)	3,165,061	2,755	—	—	—	—	1,876	5	—	218	2
Dayton Hollow (MN)	—	—	—	8,054	—	—	—	—	—	—	—
Hoot Lake (MN)	512,576	1,512	—	4,356	—	—	309	3	—	21	*
Jamestown (ND)	—	6,041	—	—	—	—	—	17	—	—	9
Lake Preston (SD)	—	842	—	—	—	—	—	4	—	—	6
Pisgah (MN)	—	—	—	5,049	—	—	—	—	—	—	—
Port 148 (MN)	—	—	—	—	—	—	—	—	—	—	—
Taplin Gorge (MN)	—	—	—	3,511	—	—	—	—	—	—	—
Wright (MN)	—	—	—	3,113	—	—	—	—	—	—	—
Owatonna (City of)	**—**	**—**	**10,361**	**—**	**—**	**—**	**—**	**—**	**141**	**—**	**—**
Owatonna (MN)	—	—	10,361	—	—	—	—	—	141	—	—
Owensboro (City of)	**2,676,591**	**2,815**	**—**	**—**	**—**	**—**	**1,254**	**7**	**—**	**87**	**2**
Elmer Smith (KY)	2,676,591	2,815	—	—	—	—	1,254	7	—	87	2
Owensville (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Owensville (MO)	—	—	—	—	—	—	—	—	—	—	—
Oxford (City of)	**—**	**15**	**137**	**—**	**—**	**—**	**—**	*****	**2**	**—**	*****
Oxford (NE)	—	15	137	—	—	—	—	*	2	—	*
Pacific Gas & Electric Co	**—**	**84,143**	**14,548,167**	**12,733,546**	**17,070,807**	**—**	**—**	**201**	**148,456**	**—**	**1,561**
Alta (CA)	—	—	—	5,361	—	—	—	—	—	—	—
Angels (CA)	—	—	—	6,877	—	—	—	—	—	—	—
Balch 1 (CA)	—	—	—	172,582	—	—	—	—	—	—	—
Balch 2 (CA)	—	—	—	697,472	—	—	—	—	—	—	—
Belden (CA)	—	—	—	537,437	—	—	—	—	—	—	—
Black, James B (CA)	—	—	—	669,796	—	—	—	—	—	—	—
Bucks Creek (CA)	—	—	—	211,484	—	—	—	—	—	—	—
Butt Valley (CA)	—	—	—	184,394	—	—	—	—	—	—	—
Caribou 1 (CA)	—	—	—	466,824	—	—	—	—	—	—	—
Caribou 2 (CA)	—	—	—	234,326	—	—	—	—	—	—	—
Centerville (CA)	—	—	—	15,770	—	—	—	—	—	—	—
Chili Bar (CA)	—	—	—	38,965	—	—	—	—	—	—	—
Coal Canyon (CA)	—	—	—	4,348	—	—	—	—	—	—	—
Coleman (CA)	—	—	—	78,267	—	—	—	—	—	—	—
Contra Costa (CA)	—	—	1,333,414	—	—	—	—	—	13,442	—	459
Cow Creek (CA)	—	—	—	13,600	—	—	—	—	—	—	—
Crane Valley (CA)	—	—	—	4,092	—	—	—	—	—	—	—
Cresta (CA)	—	—	—	275,138	—	—	—	—	—	—	—
De Sabla (CA)	—	—	—	53,469	—	—	—	—	—	—	—
Deer Creek (CA)	—	—	—	20,411	—	—	—	—	—	—	—
Diablo Canyon (CA)	—	—	—	—	17,070,807	—	—	—	—	—	—
Downieville (CA)	—	–149	—	—	—	—	—	—	—	—	*
Drum 1 (CA)	—	—	—	357	—	—	—	—	—	—	—
Drum 2 (CA)	—	—	—	233,799	—	—	—	—	—	—	—
Dutch Flat (CA)	—	—	—	2,655	—	—	—	—	—	—	—
El Dorado (CA)	—	—	—	196	—	—	—	—	—	—	—
Electra (CA)	—	—	—	484,888	—	—	—	—	—	—	—

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Pacific Gas & Electric Co											
Haas (CA)	—	—	—	719,572	—	—	—	—	—	—	—
Halsey (CA)	—	—	—	53,474	—	—	—	—	—	—	—
Hamilton Branch (CA)	—	—	—	17,235	—	—	—	—	—	—	—
Hat Creek 1 (CA)	—	—	—	44,132	—	—	—	—	—	—	—
Hat Creek 2 (CA)	—	—	—	56,273	—	—	—	—	—	—	—
Helms (CA)	—	—	—	–150,217	—	—	—	—	—	—	—
Hercules St (CA)	—	—	—	—	—	—	—	—	—	—	—
Humbolt Bay (CA)	—	917	130,764	—	—	—	—	3	2,129	—	22
Hunters Point (CA)	—	8,185	1,001,137	—	—	—	—	19	12,191	—	20
Inskip (CA)	—	—	—	48,953	—	—	—	—	—	—	—
Kerckhoff (CA)	—	—	—	72,351	—	—	—	—	—	—	—
Kerckhoff 2 (CA)	—	—	—	672,485	—	—	—	—	—	—	—
Kern Canyon (CA)	—	—	—	70,017	—	—	—	—	—	—	—
Kilarc (CA)	—	—	—	20,393	—	—	—	—	—	—	—
Kings River (CA)	—	—	—	280,182	—	—	—	—	—	—	—
Lime Saddle (CA)	—	—	—	7,599	—	—	—	—	—	—	—
Merced Falls (CA)	—	—	—	14,848	—	—	—	—	—	—	—
Mobile Turbine (CA)	—	—	—	—	—	—	—	—	—	—	*
Morro Bay (CA)	—	—	1,583,897	—	—	—	—	—	16,032	—	—
Moss Landing (CA)	—	—	6,115,031	—	—	—	—	—	58,126	—	72
Murphys (CA)	—	—	—	15,897	—	—	—	—	—	—	—
Narrows (CA)	—	—	—	24,122	—	—	—	—	—	—	—
Newcastle (CA)	—	—	—	33,520	—	—	—	—	—	—	—
Oak Flat (CA)	—	—	—	6,580	—	—	—	—	—	—	—
Oakland (CA)	—	2,522	—	—	—	—	—	8	—	—	22
Phoenix (CA)	—	—	—	8,487	—	—	—	—	—	—	—
Pit 1 (CA)	—	—	—	325,438	—	—	—	—	—	—	—
Pit 3 (CA)	—	—	—	458,160	—	—	—	—	—	—	—
Pit 4 (CA)	—	—	—	597,999	—	—	—	—	—	—	—
Pit 5 (CA)	—	—	—	994,816	—	—	—	—	—	—	—
Pit 6 (CA)	—	—	—	382,014	—	—	—	—	—	—	—
Pit 7 (CA)	—	—	—	541,739	—	—	—	—	—	—	—
Pittsburg (CA)	—	—	3,692,866	—	—	—	—	—	39,518	—	767
Poe (CA)	—	—	—	688,625	—	—	—	—	—	—	—
Potrero (CA)	—	72,668	691,058	—	—	—	—	172	7,019	—	198
Potter Valley (CA)	—	—	—	43,862	—	—	—	—	—	—	—
PVUSA 1 (CA)	—	—	—	—	—	1,012	—	—	—	—	—
Rock Creek (CA)	—	—	—	586,981	—	—	—	—	—	—	—
Salt Springs (CA)	—	—	—	270,116	—	—	—	—	—	—	—
San Joaquin No. 1a (CA)	—	—	—	1,937	—	—	—	—	—	—	—
San Joaquin No. 2 (CA)	—	—	—	16,921	—	—	—	—	—	—	—
San Joaquin 3 (CA)	—	—	—	21,512	—	—	—	—	—	—	—
South (CA)	—	—	—	57,001	—	—	—	—	—	—	—
Spaulding No. 1 (CA)	—	—	—	29,610	—	—	—	—	—	—	—
Spaulding No. 2 (CA)	—	—	—	17,442	—	—	—	—	—	—	—
Spaulding No. 3 (CA)	—	—	—	43,980	—	—	—	—	—	—	—
Spring Gap (CA)	—	—	—	33,677	—	—	—	—	—	—	—
Stanislaus (CA)	—	—	—	470,013	—	—	—	—	—	—	—
The Geysers (CA)	—	—	—	—	—	4,829,732	—	—	—	—	—
Tiger Creek (CA)	—	—	—	373,775	—	—	—	—	—	—	—
Toadtown (CA)	—	—	—	2,845	—	—	—	—	—	—	—
Tule River (CA)	—	—	—	31,390	—	—	—	—	—	—	—
Volta (CA)	—	—	—	64,858	—	—	—	—	—	—	—
Volta 2 (CA)	—	—	—	7,993	—	—	—	—	—	—	—
West Point (CA)	—	—	—	108,086	—	—	—	—	—	—	—
Wise (CA)	—	—	—	89,603	—	—	—	—	—	—	—
Wishon, A G (CA)	—	—	—	44,742	—	—	—	—	—	—	—
Pacificorp	**51,415,131**	**43,154**	**269,127**	**6,054,363**	**—**	**—**	**29,195**	**79**	**3,800**	**3,070**	**33**
American Fork (UT)	—	—	—	290	—	—	—	—	—	—	—
Ashton (ID)	—	—	—	49,196	—	—	—	—	—	—	—
Beaver Upper (UT)	—	—	—	13,513	—	—	—	—	—	—	—
Bend (OR)	—	—	—	6,884	—	—	—	—	—	—	—
Big Fork (MT)	—	—	—	26,728	—	—	—	—	—	—	—
Blundell (UT)	—	—	—	—	—	168,518	—	—	—	—	—
Bridger, Jim (WY)	14,100,172	13,457	—	—	—	—	7,876	24	—	353	18

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Pacificorp											
Carbon (UT)	1,403,936	1,151	—	—	—	—	654	2	—	49	*
Centralia (WA)	6,956,595	4,729	—	—	—	—	4,758	9	—	868	2
Clearwater 1 (OR)	—	—	—	78,340	—	—	—	—	—	—	—
Clearwater 2 (OR)	—	—	—	94,482	—	—	—	—	—	—	—
Cline Falls (OR)	—	—	—	4,692	—	—	—	—	—	—	—
Condit (WA)	—	—	—	105,468	—	—	—	—	—	—	—
Copco 1 (CA)	—	—	—	106,750	—	—	—	—	—	—	—
Copco 2 (CA)	—	—	—	136,486	—	—	—	—	—	—	—
Cove (ID)	—	—	—	49,461	—	—	—	—	—	—	—
Cutler (UT)	—	—	—	170,790	—	—	—	—	—	—	—
Eagle Point (OR)	—	—	—	7,948	—	—	—	—	—	—	—
East Side (OR)	—	—	—	18,348	—	—	—	—	—	—	—
Fall Creek (CA)	—	—	—	10,703	—	—	—	—	—	—	—
Fish Creek (OR)	—	—	—	67,377	—	—	—	—	—	—	—
Ftn Green (UT)	—	—	—	664	—	—	—	—	—	—	—
Gadsby (UT)	—	—	181,892	—	—	—	—	—	2,207	—	—
Grace (ID)	—	—	—	232,477	—	—	—	—	—	—	—
Granite (UT)	—	—	—	6,656	—	—	—	—	—	—	—
Hunter (emery) (UT)	8,893,113	9,496	—	—	—	—	4,221	18	—	584	3
Huntington Canyon (UT)	6,136,491	5,674	—	—	—	—	2,687	10	—	659	3
Hydro No. 1 (UT)	—	—	—	1,165	—	—	—	—	—	—	—
Hydro No. 2 (UT)	—	—	—	685	—	—	—	—	—	—	—
Hydro No. 3 (UT)	—	—	—	1,054	—	—	—	—	—	—	—
Iron Gate (CA)	—	—	—	130,512	—	—	—	—	—	—	—
John C Boyle (OR)	—	—	—	386,266	—	—	—	—	—	—	—
Johnston, Dave (WY)	5,977,934	6,607	—	—	—	—	4,148	12	—	353	3
Last Chance (UT)	—	—	—	9,718	—	—	—	—	—	—	—
Lemolo 1 (OR)	—	—	—	202,642	—	—	—	—	—	—	—
Lemolo 2 (OR)	—	—	—	222,979	—	—	—	—	—	—	—
Little Mountain (UT)	—	—	76,961	—	—	—	—	—	1,498	—	1
Merwin (WA)	—	—	—	705,880	—	—	—	—	—	—	—
Naches (WA)	—	—	—	33,728	—	—	—	—	—	—	—
Naches Drop (WA)	—	—	—	5,906	—	—	—	—	—	—	—
Naughton (WY)	5,079,014	—	10,274	—	—	—	2,697	—	95	204	1
Olmstead (UT)	—	—	—	46,319	—	—	—	—	—	—	—
Oneida (ID)	—	—	—	111,591	—	—	—	—	—	—	—
Paris (ID)	—	—	—	3,629	—	—	—	—	—	—	—
Pioneer (UT)	—	—	—	30,154	—	—	—	—	—	—	—
Powerdale (OR)	—	—	—	28,319	—	—	—	—	—	—	—
Prospect 1 (OR)	—	—	—	36,989	—	—	—	—	—	—	—
Prospect 2 (OR)	—	—	—	239,771	—	—	—	—	—	—	—
Prospect 3 (OR)	—	—	—	13,800	—	—	—	—	—	—	—
Prospect 4 (OR)	—	—	—	7,192	—	—	—	—	—	—	—
Skookumchuck (WA)	—	—	—	884	—	—	—	—	—	—	—
Slide Creek (OR)	—	—	—	113,409	—	—	—	—	—	—	—
Snake Creek (UT)	—	—	—	4,600	—	—	—	—	—	—	—
Soda (ID)	—	—	—	49,870	—	—	—	—	—	—	—
Soda Springs (OR)	—	—	—	77,958	—	—	—	—	—	—	—
St Anthony (ID)	—	—	—	4,103	—	—	—	—	—	—	—
Stairs (UT)	—	—	—	6,573	—	—	—	—	—	—	—
Swift No. 2 (WA)	—	—	—	299,635	—	—	—	—	—	—	—
Swift 1 (WA)	—	—	—	956,149	—	—	—	—	—	—	—
Toketee (OR)	—	—	—	298,324	—	—	—	—	—	—	—
Viva (WY)	—	—	—	1,987	—	—	—	—	—	—	—
Wallowa Falls (OR)	—	—	—	3,162	—	—	—	—	—	—	—
Weber (UT)	—	—	—	25,787	—	—	—	—	—	—	—
West Side (OR)	—	—	—	2,755	—	—	—	—	—	—	—
Wyodak (WY)	2,867,876	2,040	—	—	—	—	2,155	4	—	—	2
Yale (WA)	—	—	—	803,615	—	—	—	—	—	—	—
Painesville (City of)	**158,739**	**549**	**739**	**—**	**—**	**—**	**101**	**2**	**11**	**14**	**2**
Painesville (OH)	158,739	549	739	—	—	—	101	2	11	14	2
Palmyra (City of)	**—**	**127**	**883**	**—**	**—**	**—**	**—**	**1**	**10**	**—**	**1**
Palmyra (MO)	—	100	774	—	—	—	—	*	9	—	*
Palmyra 2 (MO)	—	27	109	—	—	—	—	*	1	—	*

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Paragould (City of)	—	—	—	—	—	—	—	—	—	—	—
Paragould (AR)	—	—	—	—	—	—	—	—	—	—	—
Paris (City of)	—	—	—	—	—	—	—	—	—	—	—
Paris (KY)	—	—	—	—	—	—	—	—	—	—	—
Parowan City Corporation	—	—	—	**4,480**	—	—	—	—	—	—	—
Center Creek (UT)	—	—	—	2,300	—	—	—	—	—	—	—
Paragonah (UT)	—	—	—	2,180	—	—	—	—	—	—	—
Pasadena (City of)	—	—	**148,157**	**9,881**	—	—	—	—	**1,971**	—	**5**
Azusa (CA)	—	—	—	9,881	—	—	—	—	—	—	—
Broadway (CA)	—	—	144,093	—	—	—	—	—	1,909	—	5
Glenarm (CA)	—	—	4,064	—	—	—	—	—	61	—	—
Pattonsburg (City of)	—	—	—	—	—	—	—	—	—	—	—
Pattonsburg (MO)	—	—	—	—	—	—	—	—	—	—	—
Paullina (City of)	—	—	—	—	—	—	—	—	—	—	—
Paullina (IA)	—	—	—	—	—	—	—	—	—	—	—
Pawhuska (City of)	—	—	—	—	—	—	—	—	—	—	—
Pawhuska (OK)	—	—	—	—	—	—	—	—	—	—	—
Peabody (City of)	—	**223**	**7,179**	—	—	—	—	**1**	**88**	—	**5**
Waters River (MA)	—	223	7,179	—	—	—	—	1	88	—	5
Pelican Utility Co	—	**566**	—	**2,205**	—	—	—	**1**	—	—	*
Pelican (AK)	—	566	—	2,205	—	—	—	1	—	—	*
Pella (City of)	**73,383**	—	**9,572**	—	—	—	**61**	—	**61**	**2**	—
Pella (IA)	73,383	—	9,572	—	—	—	61	—	61	2	—
Pend Oreille Pub Util D #1	—	—	—	**439,471**	—	—	—	—	—	—	—
Box Canyon (WA)	—	—	—	436,650	—	—	—	—	—	—	—
Calispel Creek (WA)	—	—	—	2,821	—	—	—	—	—	—	—
Pender (City of)	—	**167**	—	—	—	—	—	*	—	—	*
Pender (NE)	—	167	—	—	—	—	—	*	—	—	*
Pennsylvania Electric Co	**43,999,876**	**65,679**	**30,790**	**−14,721**	—	—	**17,303**	**115**	**370**	**1,672**	**56**
Blossburg (PA)	—	—	1,103	—	—	—	—	—	33	—	—
Conemaugh (PA)	12,234,658	3,007	18,234	—	—	—	4,720	5	173	517	5
Deep Creek (MD)	—	—	—	30,171	—	—	—	—	—	—	—
Homer City (PA)	13,112,275	26,111	—	—	—	—	5,155	41	—	548	7
Keystone (PA)	13,269,519	13,180	—	—	—	—	5,075	21	—	426	9
Piney (PA)	—	—	—	64,411	—	—	—	—	—	—	—
Seneca (PA)	—	—	—	−109,303	—	—	—	—	—	—	—
Seward (PA)	1,077,378	4,634	—	—	—	—	512	9	—	82	1
Shawville (PA)	4,009,042	12,840	—	—	—	—	1,659	22	—	72	9
Warren (PA)	297,004	1,385	11,453	—	—	—	181	3	163	26	9
Wayne (PA)	—	4,522	—	—	—	—	—	13	—	—	16
Pennsylvania Power Co	**15,647,707**	**17,973**	—	—	—	—	**6,609**	**31**	—	**709**	**31**
Mansfield, Bruce (PA)	13,967,196	16,256	—	—	—	—	5,819	28	—	689	30
New Castle (PA)	1,680,511	1,717	—	—	—	—	790	3	—	20	1
Pennsylvania Pwr & Lgt Co	**20,651,181**	**1,337,263**	**212,252**	**598,529**	**16,809,562**	—	**8,550**	**1,537**	**2,786**	**3,973**	**1,157**
Allentown (PA)	—	5,239	—	—	—	—	—	15	—	—	5
Brunner Island (PA)	7,985,527	17,148	—	—	—	—	3,039	39	—	375	7
Coal Storage (PA)	—	—	—	—	—	—	—	—	—	2,324	—
Fishbach (PA)	—	2,747	—	—	—	—	—	15	—	—	2
Harrisburg (PA)	—	5,149	—	—	—	—	—	15	—	—	4
Harwood (PA)	—	1,832	—	—	—	—	—	5	—	—	2
Holtwood (PA)	285,877	213,366	—	543,000	—	—	243	3	—	94	*
Jenkins (PA)	—	1,878	—	—	—	—	—	5	—	—	2
Loch Haven (PA)	—	754	—	—	—	—	—	2	—	—	2

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Pennsylvania Pwr & Lgt Co											
Martins Creek (PA)	1,590,445	669,572	212,252	—	—	—	679	1,317	2,786	36	1,121
Montour (PA)	8,698,718	21,170	—	—	—	—	3,324	98	—	483	6
Sunbury (PA)	2,090,614	393,941	—	—	—	—	1,265	10	—	661	1
Susquehanna (PA)	—	—	—	—	16,809,562	—	—	—	—	—	—
Wallenpaupack (PA)	—	—	—	55,529	—	—	—	—	—	—	—
West Shore (PA)	—	1,893	—	—	—	—	—	5	—	—	2
Williamsport (PA)	—	2,574	—	—	—	—	—	7	—	—	2
Peru (City of)	**—**	**407**	**–1,318**	**—**	**—**	**—**	**—**	**4**	**—**	**—**	**1**
Peru (IL)	—	407	–1,318	—	—	—	—	4	—	—	1
Peru Utilities	**7,943**	**63**	**—**	**—**	**—**	**—**	**5**	*****	**—**	**1**	*****
Peru (IN)	7,943	63	—	—	—	—	5	*	—	1	*
Petersburg (City of)	**—**	**2,540**	**—**	**11,635**	**—**	**—**	**—**	**4**	**—**	**—**	*****
Petersburg (AK)	—	2,540	—	11,635	—	—	—	4	—	—	*
Piggott Pub Impr Dist # 1	**—**	**58**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**	*****
Piggott (AR)	—	58	—	—	—	—	—	*	—	—	*
Piqua (City of)	**4,948**	**556**	**—**	**—**	**—**	**—**	**10**	**4**	**—**	**—**	**3**
Piqua (OH)	4,948	556	—	—	—	—	10	4	—	—	3
Placer County Wtr Agency	**—**	**—**	**—**	**1,303,000**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
French Meadows (CA)	—	—	—	85,519	—	—	—	—	—	—	—
Hell Hole (CA)	—	—	—	4,182	—	—	—	—	—	—	—
Middle Fork (CA)	—	—	—	757,276	—	—	—	—	—	—	—
Oxbow (CA)	—	—	—	35,935	—	—	—	—	—	—	—
Ralston (CA)	—	—	—	420,088	—	—	—	—	—	—	—
Plains El Gen Trans Coop	**1,805,903**	**—**	**229**	**—**	**—**	**—**	**1,078**	**—**	**3**	**58**	**9**
Algodones (NM)	—	—	—	—	—	—	—	—	—	—	—
Escalante (NM)	1,805,903	—	229	—	—	—	1,078	—	3	58	9
Plainview (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Plainview (NE)	—	—	—	—	—	—	—	—	—	—	—
Plaquemine (City of)	**—**	**—**	**369**	**—**	**—**	**—**	**—**	**—**	**6**	**—**	**—**
Plaquemine (LA)	—	—	369	—	—	—	—	—	6	—	—
Platte River Power Auth	**1,811,088**	**1,538**	**—**	**—**	**—**	**—**	**1,082**	**3**	**—**	**110**	**2**
Rawhide (CO)	1,811,088	1,538	—	—	—	—	1,082	3	—	110	2
Portland (City of)	**—**	**—**	**—**	**1,057**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Jenkins, Frank (MI)	—	—	—	—	—	—	—	—	—	—	—
Portland (MI)	—	—	—	1,057	—	—	—	—	—	—	—
Portland General Elec Co	**1,500,879**	**10,942**	**1,273,183**	**3,103,874**	**—**	**—**	**822**	**23**	**10,681**	**83**	**199**
Beaver (OR)	—	1,030	565,883	—	—	—	—	2	5,410	—	180
Bethel (OR)	—	318	—	—	—	—	—	1	—	—	13
Boardman (OR)	1,500,879	9,594	—	—	—	—	822	20	—	83	6
Bull Run (OR)	—	—	—	116,134	—	—	—	—	—	—	—
Coyote Springs (OR)	—	—	707,300	—	—	—	—	—	5,271	—	—
Faraday (OR)	—	—	—	200,602	—	—	—	—	—	—	—
North Fork (OR)	—	—	—	231,356	—	—	—	—	—	—	—
Oak Grove (OR)	—	—	—	285,084	—	—	—	—	—	—	—
Pelton (OR)	—	—	—	552,930	—	—	—	—	—	—	—
Pelton Re Regulation (OR)	—	—	—	99,329	—	—	—	—	—	—	—
Portland Hydro Proj 1 (OR)	—	—	—	87,018	—	—	—	—	—	—	—
Portland Hydro Proj 2 (OR)	—	—	—	19,004	—	—	—	—	—	—	—
River Mill (OR)	—	—	—	120,137	—	—	—	—	—	—	—
Round Butte (OR)	—	—	—	1,274,139	—	—	—	—	—	—	—
Sullivan (OR)	—	—	—	118,141	—	—	—	—	—	—	—
Potomac Edison Co (The)	**255,355**	**1,386**	**—**	**37,657**	**—**	**—**	**123**	**3**	**—**	**6**	*****
Dam 4 (WV)	—	—	—	8,893	—	—	—	—	—	—	—

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Potomac Edison Co (The)											
Dam 5 (WV)	—	—	—	6,438	—	—	—	—	—	—	—
Luray (VA)	—	—	—	5,261	—	—	—	—	—	—	—
Millville (WV)	—	—	—	8,633	—	—	—	—	—	—	—
Newport (VA)	—	—	—	5,025	—	—	—	—	—	—	—
Shenandoah (VA)	—	—	—	2,203	—	—	—	—	—	—	—
Smith, R P (MD)	255,355	1,386	—	—	—	—	123	3	—	6	*
Warren (VA)	—	—	—	1,204	—	—	—	—	—	—	—
Potomac Electric Pwr Co	**15,620,770**	**868,012**	**644,563**	**—**	**—**	**—**	**5,843**	**1,915**	**7,973**	**458**	**1,114**
Benning (DC)	—	53,349	—	—	—	—	—	133	—	—	98
Buzzard Point (DC)	—	17,312	—	—	—	—	—	64	—	—	19
Chalk Point (MD)	3,608,805	679,844	529,030	—	—	—	1,343	1,385	6,540	130	660
Dickerson (MD)	3,295,077	22,912	115,533	—	—	—	1,207	53	1,433	75	163
Morgantown (MD)	6,857,331	84,220	—	—	—	—	2,490	257	—	175	173
Potomac River (VA)	1,859,557	10,375	—	—	—	—	804	23	—	78	1
Power Authy of St of N Y	**—**	**968,066**	**2,700,924**	**24,025,857**	**10,961,920**	**—**	**—**	**1,605**	**25,241**	**—**	**433**
Ashokan (NY)	—	—	—	17,570	—	—	—	—	—	—	—
Blenheim (NY)	—	—	—	–855,917	—	—	—	—	—	—	—
Crescent (NY)	—	—	—	57,537	—	—	—	—	—	—	—
Fitzpatrick (NY)	—	—	—	—	6,624,580	—	—	—	—	—	—
Flynn (NY)	—	38,899	1,105,107	—	—	—	—	54	8,746	—	111
Hinckley (NY)	—	—	—	29,620	—	—	—	—	—	—	—
Indian Point (NY)	—	—	—	—	4,337,340	—	—	—	—	—	—
Kensico (NY)	—	—	—	15,528	—	—	—	—	—	—	—
Lewiston (NY)	—	—	—	–237,236	—	—	—	—	—	—	—
Moses Niagara (NY)	—	—	—	17,449,586	—	—	—	—	—	—	—
Moses Power Dam (NY)	—	—	—	7,495,777	—	—	—	—	—	—	—
Poletti (NY)	—	929,167	1,595,817	—	—	—	—	1,551	16,496	—	323
Vischer Ferry (NY)	—	—	—	53,392	—	—	—	—	—	—	—
Pratt (City of)	**—**	**431**	**49,553**	**—**	**—**	**—**	**—**	**1**	**619**	**—**	**2**
Pratt (KS)	—	31	30,240	—	—	—	—	*	437	—	1
Pratt 2 (KS)	—	400	19,313	—	—	—	—	1	182	—	1
Preston (City of)	**—**	**10**	**24**	**—**	**—**	**—**	**—**	*****	*****	**—**	*****
Preston (MN)	—	10	24	—	—	—	—	*	*	—	*
Preston (Town of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Preston (IA)	—	—	—	—	—	—	—	—	—	—	—
Primghar (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Primghar (IA)	—	—	—	—	—	—	—	—	—	—	—
Princeton (City of)	**—**	**304**	**—**	**—**	**—**	**—**	**—**	**1**	**—**	**—**	*****
Princeton (MN)	—	304	—	—	—	—	—	1	—	—	*
Princeton (City of)	**—**	**571**	**3,602**	**—**	**—**	**—**	**—**	**1**	**36**	**—**	**1**
Princeton (IL)	—	571	3,602	—	—	—	—	1	36	—	1
Providence (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Providence (RI)	—	—	—	—	—	—	—	—	—	—	—
Provo City Corporation	**—**	**30**	**805**	**—**	**—**	**—**	**—**	*****	**8**	**—**	**1**
Provo (UT)	—	30	805	—	—	—	—	*	8	—	1
Pub Serv Co of New Hamp	**4,077,225**	**1,007,545**	**35,108**	**355,052**	**—**	**—**	**1,699**	**1,843**	**564**	**298**	**375**
Amoskeag (NH)	—	—	—	90,402	—	—	—	—	—	—	—
Ayers Island (NH)	—	—	—	42,683	—	—	—	—	—	—	—
Canaan (VT)	—	—	—	7,632	—	—	—	—	—	—	—
Eastman Falls (NH)	—	—	—	23,021	—	—	—	—	—	—	—
Garvins Falls (NH)	—	—	—	43,945	—	—	—	—	—	—	—
Gorham (NH)	—	—	—	13,310	—	—	—	—	—	—	—
Hooksett (NH)	—	—	—	9,368	—	—	—	—	—	—	—
Jackman (NH)	—	—	—	9,534	—	—	—	—	—	—	—
Lost Nation (NH)	—	740	—	—	—	—	—	4	—	—	1

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Pub Serv Co of New Hamp											
Merrimack (NH)	3,226,482	1,528	—	—	—	—	1,264	4	—	236	2
Newington (NH)	—	973,904	33,928	—	—	—	—	1,773	413	—	367
Schiller (NH)	850,743	30,888	1,180	—	—	—	435	61	151	63	3
Smith (NH)	—	—	—	115,157	—	—	—	—	—	—	—
White Lake (NH)	—	485	—	—	—	—	—	1	—	—	1
Pub Serv Co of New Mexico	**11,580,416**	**20,284**	**82,328**	**—**	**—**	**—**	**6,857**	**40**	**1,067**	**658**	**35**
Las Vegas (NM)	—	145	—	—	—	—	—	1	—	—	4
Reeves (NM)	—	—	82,328	—	—	—	—	—	1,067	—	—
San Juan (NM)	11,580,416	20,139	—	—	—	—	6,857	39	—	658	31
Public Serv Elec & Gas Co	**4,997,020**	**77,742**	**2,096,271**	**—**	**8,834,791**	**—**	**2,054**	**247**	**20,494**	**326**	**827**
Bayonne (NJ)	—	605	—	—	—	—	—	2	—	—	3
Bergen (NJ)	—	31,173	1,228,239	—	—	—	—	46	9,877	—	113
Burlington (NJ)	—	7,858	196,259	—	—	—	—	40	1,748	—	76
Edison (NJ)	—	3,288	46,070	—	—	—	—	9	656	—	87
Essex (NJ)	—	267	160,292	—	—	—	—	1	2,216	—	94
Hope Creek (NJ)	—	—	—	—	6,400,982	—	—	—	—	—	—
Hudson (NJ)	2,491,844	4,970	121,055	—	—	—	1,115	11	1,585	107	149
Kearny (NJ)	—	3,039	11,297	—	—	—	—	31	193	—	77
Linden (NJ)	—	18,570	148,850	—	—	—	—	63	1,878	—	96
Mercer (NJ)	2,505,176	–109	79,059	—	—	—	939	2	842	219	1
National Park (NJ)	—	384	—	—	—	—	—	1	—	—	2
Salem (NJ)	—	1,549	—	—	2,433,809	—	—	5	—	—	13
Sewaren (NJ)	—	6,148	105,150	—	—	—	—	35	1,498	—	115
Public Service Co of Colo	**17,581,091**	**1,986**	**298,471**	**117,076**	**—**	**—**	**9,630**	**5**	**3,823**	**928**	**85**
Alamosa (CO)	—	258	1,445	—	—	—	—	1	32	—	6
Ames (CO)	—	—	—	16,159	—	—	—	—	—	—	—
Arapahoe (CO)	1,210,099	—	57,917	—	—	—	753	—	734	27	—
Boulder Hydro (CO)	—	—	—	17,879	—	—	—	—	—	—	—
Cabin Creek (CO)	—	—	—	–106,815	—	—	—	—	—	—	—
Cameo (CO)	466,224	—	2,112	—	—	—	266	—	28	32	*
Cherokee (CO)	4,604,395	—	31,061	—	—	—	2,086	—	326	235	—
Comanche (CO)	4,416,167	—	8,468	—	—	—	2,686	—	91	147	1
Fort Lupton (CO)	—	—	14,104	—	—	—	—	—	222	—	14
Fort St. Vrain (CO)	—	—	130,258	—	—	—	—	—	1,528	—	—
Fruita (CO)	—	91	1,336	—	—	—	—	*	29	—	*
Georgetown Hydro (CO)	—	—	—	6,256	—	—	—	—	—	—	—
Hayden (CO)	2,724,400	2,028	1,444	—	—	—	1,402	4	15	142	1
Palisade Hydro (CO)	—	—	—	21,453	—	—	—	—	—	—	—
Pawnee (CO)	3,106,186	—	5,997	—	—	—	1,953	—	101	292	8
Salida No. 1 Hydro (CO)	—	—	—	4,314	—	—	—	—	—	—	—
Salida No. 2 Hydro (CO)	—	—	—	2,531	—	—	—	—	—	—	—
Shoshone Hydro (CO)	—	—	—	116,690	—	—	—	—	—	—	—
Tacoma (CO)	—	—	—	38,609	—	—	—	—	—	—	—
Valmont (CO)	1,053,620	–393	23,914	—	—	—	484	—	281	52	9
Zuni (CO)	—	2	20,415	—	—	—	—	*	437	—	45
Public Service Co of Okla	**7,227,550**	**173**	**6,387,758**	**—**	**—**	**—**	**4,120**	*****	**65,053**	**269**	**103**
Comanche (OK)	—	103	1,509,796	—	—	—	—	*	13,608	—	*
Northeastern (OK)	7,227,550	4	1,565,033	—	—	—	4,120	*	16,329	269	*
Riverside (OK)	—	—	2,098,950	—	—	—	—	—	21,744	—	53
Southwestern (OK)	—	4	936,631	—	—	—	—	*	10,226	—	49
Tulsa (OK)	—	59	273,895	—	—	—	—	*	3,085	—	*
Weleetka (OK)	—	3	3,453	—	—	—	—	*	60	—	*
Puget Sound Pwr & Lgt Co	**—**	**11,568**	**125,555**	**1,636,943**	**—**	**—**	**—**	**30**	**1,436**	**—**	**59**
Crystal Mountain (WA)	—	223	—	—	—	—	—	1	—	—	1
Electron (WA)	—	—	—	134,515	—	—	—	—	—	—	—
Frederickson (WA)	—	242	40,240	—	—	—	—	1	505	—	15
Fredonia (WA)	—	1,151	19,742	—	—	—	—	2	237	—	21
Lower Baker (WA)	—	—	—	475,856	—	—	—	—	—	—	—
Nooksack (WA)	—	—	—	–4	—	—	—	—	—	—	—
Snoqualmie (WA)	—	—	—	376,683	—	—	—	—	—	—	—
South Whidbey (WA)	—	9,406	—	—	—	—	—	26	—	—	2

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Puget Sound Pwr & Lgt Co											
Upper Baker (WA)	—	—	—	401,764	—	—	—	—	—	—	—
White River (WA)	—	—	—	248,129	—	—	—	—	—	—	—
Whitehorn (WA)	—	546	65,573	—	—	—	—	1	694	—	21
PECO Energy Co	**3,396,879**	**831,388**	**217,820**	**1,036,463**	**34,770,537**	**—**	**1,456**	**1,658**	**2,425**	**275**	**454**
Chester (PA)	—	2,085	—	—	—	—	—	6	—	—	6
Conowingo (MD)	—	—	—	1,558,204	—	—	—	—	—	—	—
Cromby (PA)	875,915	169,279	12,748	—	—	—	368	297	139	68	39
Croydon (PA)	—	65,005	—	—	—	—	—	179	—	—	76
Delaware (PA)	—	67,870	—	—	—	—	—	172	—	—	57
Eddystone (PA)	2,520,964	460,847	205,072	—	—	—	1,088	852	2,286	207	221
Falls (PA)	—	2,029	—	—	—	—	—	5	—	—	11
Limerick (PA)	—	—	—	—	17,634,011	—	—	—	—	—	—
Moser (PA)	—	2,815	—	—	—	—	—	7	—	—	10
Muddy Run (PA)	—	—	—	−521,741	—	—	—	—	—	—	—
Oil Storage (PA)	—	—	—	—	—	—	—	—	—	—	—
Peach Bottom (PA)	—	—	—	—	17,136,526	—	—	—	—	—	—
Richmond (PA)	—	19,214	—	—	—	—	—	40	—	—	23
Schuylkill (PA)	—	38,038	—	—	—	—	—	89	—	—	5
Southwark (PA)	—	4,206	—	—	—	—	—	11	—	—	6
PSI Energy, Inc	**30,504,756**	**74,955**	**32,352**	**424,084**	**—**	**—**	**14,143**	**148**	**326**	**1,004**	**37**
Cayuga (IN)	6,499,715	6,096	32,352	—	—	—	3,041	11	326	171	10
Connersville (IN)	—	1,546	—	—	—	—	—	5	—	—	8
Edwardsport (IN)	400,018	4,240	—	—	—	—	241	10	—	44	2
Gallagher, R (IN)	2,315,599	24,993	—	—	—	—	970	47	—	82	2
Gibson (IN)	18,212,036	19,640	—	—	—	—	8,324	35	—	550	4
Markland (IN)	—	—	—	424,084	—	—	—	—	—	—	—
Miami Wabash (IN)	—	342	—	—	—	—	—	5	—	—	8
Noblesville (IN)	243,445	941	—	—	—	—	142	2	—	47	1
Wabash River (IN)	2,833,943	17,157	—	—	—	—	1,425	33	—	111	2
Radford (City of)	**—**	**—**	**—**	**4,909**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Radford (VA)	—	—	—	4,909	—	—	—	—	—	—	—
Rantoul (City of)	**—**	**16**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**	*****
Rantoul (IL)	—	16	—	—	—	—	—	*	—	—	*
Raton Pub Serv Co (The)	**31,372**	**—**	**—**	**—**	**—**	**—**	**23**	**—**	**—**	**2**	**—**
Raton (NM)	31,372	—	—	—	—	—	23	—	—	2	—
Rayne (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Rayne (LA)	—	—	—	—	—	—	—	—	—	—	—
Red Bud (City of)	**—**	**179**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**	**1**
Red Bud (IL)	—	179	—	—	—	—	—	*	—	—	1
Red Cloud (City of)	**—**	**262**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**	*****
Red Cloud (NE)	—	262	—	—	—	—	—	*	—	—	*
Redding (City of)	**—**	**—**	**19,449**	**15,828**	**—**	**—**	**—**	**—**	**316**	**—**	**—**
Redding Power (CA)	—	—	19,449	—	—	—	—	—	316	—	—
Whiskeytown (CA)	—	—	—	15,828	—	—	—	—	—	—	—
Redlands Water & Power Co	**—**	**—**	**—**	**12**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Redlands (CO)	—	—	—	12	—	—	—	—	—	—	—
Redwood Falls (City of)	**—**	**1,831**	**—**	**1,205**	**—**	**—**	**—**	**3**	**—**	**—**	**2**
Redwood Falls (MN)	—	1,831	—	1,205	—	—	—	3	—	—	2
Rensselaer (City of)	**—**	**3,618**	**27**	**—**	**—**	**—**	**—**	**10**	*****	**—**	**1**
Rensselaer (IN)	—	3,618	27	—	—	—	—	10	*	—	1
Renwick (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Renwick (IA)	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Rich Hill (City of)	—	—	—	—	—	—	—	—	—	—	—
Rich Hill (MO)	—	—	—	—	—	—	—	—	—	—	—
Richmond (City of)	**472,343**	**584**	**—**	**—**	**—**	**—**	**248**	**1**	**—**	**39**	*****
Whitewater Valley (IN)	472,343	584	—	—	—	—	248	1	—	39	*
River Falls (City of)	**—**	**100**	**1,202**	**2,573**	**—**	**—**	**—**	*****	**13**	**—**	**1**
Junction (WI)	—	100	1,202	1,731	—	—	—	*	13	—	1
Powell Falls (WI)	—	—	—	842	—	—	—	—	—	—	—
Robstown (City of)	**—**	**2,299**	**21,459**	**—**	**—**	**—**	**—**	**4**	**248**	**—**	**6**
Robstown (TX)	—	2,299	21,459	—	—	—	—	4	248	—	6
Rochelle (City of)	**—**	**200**	**1,895**	**—**	**—**	**—**	**—**	*****	**19**	**—**	**1**
Rochelle No. 1 (IL)	—	200	1,895	—	—	—	—	*	19	—	*
Rochelle No. 2 (IL)	—	—	—	—	—	—	—	—	—	—	*
Rochester (City of)	**187,167**	**262**	**5,909**	**10,914**	**—**	**—**	**95**	**2**	**78**	**37**	**2**
Cascade Creek (MN)	—	262	—	—	—	—	—	2	—	—	2
Rochester (MN)	—	—	—	10,914	—	—	—	—	—	—	—
Silver Lake (MN)	187,167	—	5,909	—	—	—	95	—	78	37	—
Rochester Gas & Elec Corp	**1,650,208**	**2,772**	**466**	**227,786**	**3,891,217**	**—**	**656**	**6**	**7**	**97**	**3**
Ginna (NY)	—	—	—	—	3,891,217	—	—	—	—	—	—
Station 160 (NY)	—	—	—	875	—	—	—	—	—	—	—
Station 170 (NY)	—	—	—	3,435	—	—	—	—	—	—	—
Station 172 (NY)	—	—	—	—	—	—	—	—	—	—	—
Station 2 (NY)	—	—	—	38,024	—	—	—	—	—	—	—
Station 26 (NY)	—	—	—	11,986	—	—	—	—	—	—	—
Station 3 (NY)	416,896	942	—	—	—	—	158	2	—	1	2
Station 5 (NY)	—	—	—	173,466	—	—	—	—	—	—	—
Station 7 (NY)	1,233,312	1,830	—	—	—	—	498	3	—	96	1
Station 9 (NY)	—	—	466	—	—	—	—	—	7	—	—
Rock Rapids (City of)	**—**	**32**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**	*****
Rock Rapids (IA)	—	32	—	—	—	—	—	*	—	—	*
Rockford (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Rockford (IA)	—	—	—	—	—	—	—	—	—	—	—
Rockport (City of)	**—**	**21**	**231**	**—**	**—**	**—**	**—**	*****	**3**	**—**	*****
Rockport (MO)	—	21	231	—	—	—	—	*	3	—	*
Rockville Ctr(Village of)	**—**	**1,618**	**10,096**	**—**	**—**	**—**	**—**	**5**	**114**	**—**	**2**
Rockville (NY)	—	1,618	10,096	—	—	—	—	5	114	—	2
Roseau (City of)	**—**	**27**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**	*****
Roseau (MN)	—	27	—	—	—	—	—	*	—	—	*
Russell (City of)	**—**	**1,079**	**11,589**	**—**	**—**	**—**	**—**	**5**	**280**	**—**	**2**
Russell (KS)	—	1,079	11,589	—	—	—	—	5	280	—	2
Ruston (City of)	**—**	**—**	**232,590**	**—**	**—**	**—**	**—**	**—**	**2,131**	**—**	**—**
Ruston (LA)	—	—	232,590	—	—	—	—	—	2,131	—	—
Sabetha (City of)	**—**	**42**	**299**	**—**	**—**	**—**	**—**	**1**	**5**	**—**	**1**
Sabetha (KS)	—	42	299	—	—	—	—	1	5	—	1
Sacramento Mun Util Dist	**—**	**—**	**308,405**	**2,202,174**	**—**	**—**	**—**	*****	**3,387**	**—**	**3**
Camino (CA)	—	—	—	425,808	—	—	—	—	—	—	—
Camp Far W (CA)	—	—	—	20,517	—	—	—	—	—	—	—
Carson (CA)	—	—	305,406	—	—	—	—	—	3,334	—	—
Coldwater Creek (CA)	—	—	—	—	—	—	—	—	—	—	—
Hedge PV (CA)	—	—	—	—	—	310	—	—	—	—	—
Jaybird (CA)	—	—	—	668,664	—	—	—	—	—	—	—
Jones Fork (CA)	—	—	—	30,603	—	—	—	—	—	—	—
Loon Lake (CA)	—	—	—	136,769	—	—	—	—	—	—	—

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Sacramento Mun Util Dist											
McClellan (CA)	—	—	2,999	—	—	—	—	*	52	—	3
Robbs Peak (CA)	—	—	—	56,078	—	—	—	—	—	—	—
Slab Creek (CA)	—	—	—	–26	—	—	—	—	—	—	—
Smudgeo (CA)	—	—	—	—	—	471,310	—	—	—	—	—
Solano (CA)	—	—	—	—	—	5,859	—	—	—	—	—
Solar (CA)	—	—	—	—	—	1,947	—	—	—	—	—
Union Valley (CA)	—	—	—	169,410	—	—	—	—	—	—	—
White Rock (CA)	—	—	—	694,351	—	—	—	—	—	—	—
Safe Harbor Water Power Corp	**—**	**—**	**—**	**912,104**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Safe Harbor (PA)	—	—	—	912,104	—	—	—	—	—	—	—
Saint Marys (City of)	**47,487**	**125**	**—**	**—**	**—**	**—**	**27**	*****	**—**	**1**	*****
Saint Marys (OH)	47,487	125	—	—	—	—	27	*	—	1	*
Salt River Project	**19,179,571**	**47,510**	**595,587**	**484,437**	**—**	**—**	**9,241**	**85**	**6,478**	**729**	**265**
Agua Fria (AZ)	—	31	316,420	—	—	—	—	*	3,629	—	57
Coronado (AZ)	4,104,970	19,797	—	—	—	—	2,179	36	—	224	12
Crosscut (AZ)	—	—	—	9,436	—	—	—	—	—	—	—
Horse Mesa (AZ)	—	—	—	235,980	—	—	—	—	—	—	—
Kyrene (AZ)	—	–7	7,743	—	—	—	—	*	175	—	51
Mormon Flat (AZ)	—	—	—	119,280	—	—	—	—	—	—	—
Navajo (AZ)	15,074,601	27,495	—	—	—	—	7,062	49	—	505	28
Roosevelt (AZ)	—	—	—	72,957	—	—	—	—	—	—	—
San Tan (AZ)	—	194	271,424	—	—	—	—	*	2,673	—	93
South Con (AZ)	—	—	—	3,393	—	—	—	—	—	—	—
Stewart Mtn (AZ)	—	—	—	43,391	—	—	—	—	—	—	—
Tnk Frm Stg (AZ)	—	—	—	—	—	—	—	—	—	—	23
San Antonio Pub Serv Brd	**9,672,689**	**7,608**	**3,760,184**	**—**	**—**	**—**	**5,960**	**15**	**38,963**	**509**	**328**
Braunig, V H (TX)	—	760	1,277,874	—	—	—	—	2	13,475	—	214
Deely, J T (TX)	5,473,627	5,017	—	—	—	—	3,499	9	—	509	114
J K Spruce (TX)	4,199,062	—	1,591	—	—	—	2,461	—	20	—	—
Leon Creek (TX)	—	—	36,384	—	—	—	—	—	449	—	—
Mission Road (TX)	—	—	21,387	—	—	—	—	—	270	—	—
Sommers, O W (TX)	—	1,831	2,283,193	—	—	—	—	4	23,095	—	—
Tuttle, W B (TX)	—	—	139,755	—	—	—	—	—	1,654	—	—
San Diego Gas & Elec Co	**—**	**27,235**	**4,531,655**	**—**	**—**	**—**	**—**	**49**	**48,859**	**—**	**567**
Division (CA)	—	250	—	—	—	—	—	1	—	—	—
El Cajon (CA)	—	34	670	—	—	—	—	*	12	—	1
Encina (CA)	—	18,805	2,281,295	—	—	—	—	33	25,092	—	286
Kearny (CA)	—	271	14,128	—	—	—	—	1	238	—	36
Leased Strg (CA)	—	—	—	—	—	—	—	—	—	—	1
Miramar (CA)	—	113	7,312	—	—	—	—	*	119	—	4
Naval Station (CA)	—	109	4,624	—	—	—	—	*	68	—	11
Naval Training Cnter (CA)	—	26	524	—	—	—	—	*	9	—	1
North Island (CA)	—	506	1,106	—	—	—	—	1	18	—	3
Silver Gate (CA)	—	—	—	—	—	—	—	—	—	—	—
South Bay (CA)	—	7,121	2,221,996	—	—	—	—	12	23,303	—	223
San Miguel Elec Coop Inc	**2,974,407**	**9,407**	**—**	**—**	**—**	**—**	**3,475**	**21**	**—**	**171**	**5**
San Miguel (TX)	2,974,407	9,407	—	—	—	—	3,475	21	—	171	5
Sanborn (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Sanborn (IA)	—	—	—	—	—	—	—	—	—	—	—
Santa Clara (City of)	**—**	**—**	**61,817**	**80,602**	**—**	**—**	**—**	**—**	**924**	**—**	**2**
Black Butte (CA)	—	—	—	—	—	—	—	—	—	—	—
Cogen Plant (CA)	—	—	54,609	—	—	—	—	—	817	—	—
Gianera (CA)	—	—	7,208	—	—	—	—	—	107	—	2
Grizzly (CA)	—	—	—	67,986	—	—	—	—	—	—	—
Highline (CA)	—	—	—	1,326	—	—	—	—	—	—	—
Stony Gorge (CA)	—	—	—	11,290	—	—	—	—	—	—	—

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Sargent (City of)	—	**1**	—	—	—	—	—	*	—	—	*
Sargent (NE)	—	1	—	—	—	—	—	*	—	—	*
Savannah Elec & Pwr Co	**1,371,905**	**6,305**	**397,771**	—	—	—	**689**	**14**	**5,209**	**103**	**160**
Boulevard (GA)	—	80	3,524	—	—	—	—	*	64	—	9
McIntosh (GA)	719,468	6,017	258,888	—	—	—	366	13	3,434	74	123
Port Wentworth (GA)	652,437	208	105,443	—	—	—	323	*	1,221	30	28
Riverside (GA)	—	—	29,916	—	—	—	—	—	491	—	—
Seaford (City of)	—	**2,691**	—	—	—	—	—	**5**	—	—	*
Seaford (DE)	—	2,691	—	—	—	—	—	5	—	—	*
Seattle (City of)	—	—	—	**8,336,286**	—	—	—	—	—	—	—
Boundary (WA)	—	—	—	4,838,530	—	—	—	—	—	—	—
Cedar Falls (WA)	—	—	—	125,141	—	—	—	—	—	—	—
Diablo (WA)	—	—	—	1,064,811	—	—	—	—	—	—	—
Gorge (WA)	—	—	—	1,157,234	—	—	—	—	—	—	—
New Halem (WA)	—	—	—	5,646	—	—	—	—	—	—	—
Ross Dam (WA)	—	—	—	1,075,928	—	—	—	—	—	—	—
South Fork Tolt (WA)	—	—	—	68,996	—	—	—	—	—	—	—
Sebewaing (City of)	—	**8**	**49**	—	—	—	—	*	**1**	—	*
Main Street (MI)	—	6	24	—	—	—	—	*	*	—	*
Pine Street (MI)	—	2	25	—	—	—	—	*	*	—	*
Seguin (City of)	—	—	—	—	—	—	—	—	—	—	—
Sequin (TX)	—	—	—	—	—	—	—	—	—	—	—
Seminole Electric Coop	**9,237,140**	**46,819**	—	—	—	—	**3,786**	**38**	—	**487**	**3**
Seminole (FL)	9,237,140	46,819	—	—	—	—	3,786	38	—	487	3
Seward Electric System	—	—	—	—	—	—	—	—	—	—	—
Schoonmaker (AK)	—	—	—	—	—	—	—	—	—	—	—
Sharon Springs (City of)	—	**10**	**31**	—	—	—	—	*	*	—	*
Sharon Spring (KS)	—	10	31	—	—	—	—	*	*	—	*
Shelby (City of)	**72,947**	**10**	**233**	—	—	—	**48**	*	**3**	*	*
Shelby (OH)	72,947	10	233	—	—	—	48	*	3	*	*
Sho Me Power Corp	—	—	—	**8,958**	—	—	—	—	—	—	—
Niangua (MO)	—	—	—	8,958	—	—	—	—	—	—	—
Shrewsbury (City of)	—	**577**	—	—	—	—	—	**1**	—	—	**2**
Shrewsbury (MA)	—	577	—	—	—	—	—	1	—	—	2
Sibley (City of)	—	—	—	—	—	—	—	—	—	—	—
Sibley (IA)	—	—	—	—	—	—	—	—	—	—	—
Sibley (IA)	—	—	—	—	—	—	—	—	—	—	—
Sidney (City of)	—	**27**	**400**	—	—	—	—	*	**6**	—	*
Sidney (NE)	—	27	400	—	—	—	—	*	6	—	*
Sierra Pacific Power Co	**2,835,925**	**18,441**	**2,272,011**	**50,859**	—	—	**1,282**	**40**	**25,374**	**157**	**173**
Battle Mt (NV)	—	–234	—	—	—	—	—	*	—	—	*
Brunswick (NV)	—	–282	—	—	—	—	—	*	—	—	*
Elko (NV)	—	—	—	—	—	—	—	—	—	—	—
Fallon (NV)	—	–11	—	—	—	—	—	—	—	—	—
Farad (CA)	—	—	—	–44	—	—	—	—	—	—	—
Fleish (NV)	—	—	—	13,054	—	—	—	—	—	—	—
Fort Churchill (NV)	—	3,949	999,245	—	—	—	—	8	10,070	—	76
Gabbs (NV)	—	–86	—	—	—	—	—	*	—	—	1
Kings Beach (CA)	—	–151	—	—	—	—	—	1	—	—	1
Lahontan (NV)	—	—	—	10,296	—	—	—	—	—	—	—
North Valmy (NV)	2,835,925	7,498	—	—	—	—	1,282	13	—	157	3
Portola (CA)	—	52	—	—	—	—	—	1	—	—	*
Tracy (NV)	—	8,015	1,272,390	—	—	—	—	17	15,292	—	91

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Sierra Pacific Power Co											
Valley Road (NV)	—	–291	—	—	—	—	—	*	—	—	*
Verdi (NV)	—	—	—	14,189	—	—	—	—	—	—	—
Washoe (NV)	—	—	—	10,253	—	—	—	—	—	—	—
Winnemucca (NV)	—	–18	376	—	—	—	—	—	12	—	*
26 Foot Drop (NV)	—	—	—	3,111	—	—	—	—	—	—	—
Sikeston (City of)	**1,795,787**	**2,083**	**—**	**—**	**—**	**—**	**915**	**4**	**—**	**72**	**2**
Coleman, E. P. (MO)	—	130	—	—	—	—	—	*	—	—	*
Sikeston (MO)	1,795,787	1,953	—	—	—	—	915	4	—	72	1
Sitka Municipal Utilities	**—**	**859**	**—**	**93,087**	**—**	**—**	**—**	**2**	**—**	**—**	**2**
Blue Lake (AK)	—	—	—	38,491	—	—	—	—	—	—	—
Blue Lake Fish (AK)	—	—	—	4,431	—	—	—	—	—	—	—
Blue Lake Pulp (AK)	—	—	—	—	—	—	—	—	—	—	—
Green Lake (AK)	—	—	—	50,165	—	—	—	—	—	—	—
Indian River (AK)	—	859	—	—	—	—	—	2	—	—	2
Sleepy Eye (City of)	**—**	**120**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**	*****
Sleepy Eye (MN)	—	120	—	—	—	—	—	*	—	—	*
So Carolina Elec & Gas Co	**14,047,439**	**50,842**	**76,245**	**217,772**	**7,253,084**	**—**	**5,411**	**89**	**959**	**594**	**68**
Burton (SC)	—	11	2,279	—	—	—	—	*	45	—	2
Canadys (SC)	1,104,183	13,450	10,559	—	—	—	459	25	108	79	7
Coit (SC)	—	239	3,033	—	—	—	—	1	52	—	5
Columbia Hydro (SC)	—	—	—	49,518	—	—	—	—	—	—	—
Cope (SC)	2,317,787	7,227	—	—	—	—	882	12	—	95	4
Faber Place (SC)	—	—	269	—	—	—	—	—	6	—	—
Fairfield County (SC)	—	—	—	–235,715	—	—	—	—	—	—	—
Hagood (SC)	—	—	28,587	—	—	—	—	—	367	—	13
Hardeeville (SC)	—	212	—	—	—	—	—	1	—	—	1
Mcmeekin (SC)	1,507,918	1,369	3,681	—	—	—	555	2	35	50	3
Neal Shoals (SC)	—	—	—	29,629	—	—	—	—	—	—	—
Parr (SC)	—	83	9,430	—	—	—	—	*	155	—	9
Parr Hydro (SC)	—	—	—	75,501	—	—	—	—	—	—	—
Saluda Hydro (SC)	—	—	—	204,329	—	—	—	—	—	—	—
Stevens Creek Hydro (GA)	—	—	—	94,510	—	—	—	—	—	—	—
Urquhart (SC)	987,145	1,696	9,544	—	—	—	421	3	101	41	4
V. C. Summer (SC)	—	—	—	—	7,253,084	—	—	—	—	—	—
Wateree (SC)	3,820,293	24,637	—	—	—	—	1,473	42	—	218	9
Williams (SC)	4,310,113	1,918	8,863	—	—	—	1,621	3	90	112	13
So Carolina Pub Serv Auth	**15,342,665**	**66,532**	**—**	**520,177**	**—**	**—**	**5,976**	**130**	**—**	**1,108**	**130**
Cross (SC)	7,121,739	12,421	—	—	—	—	2,705	21	—	462	6
Grainger, Dolphus M (SC)	527,462	619	—	—	—	—	221	1	—	60	*
Hilton Head (SC)	—	5,021	—	—	—	—	—	17	—	—	30
Jefferies (SC)	1,448,368	38,357	—	196,174	—	—	591	66	—	98	60
Myrtle Beach (SC)	—	2,231	—	—	—	—	—	11	—	—	25
Spillway (SC)	—	—	—	16,684	—	—	—	—	—	—	—
St Stephens (SC)	—	—	—	307,319	—	—	—	—	—	—	—
Winyah (SC)	6,245,096	7,883	—	—	—	—	2,459	14	—	489	9
Soda springs (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Soda Springs 1 (ID)	—	—	—	—	—	—	—	—	—	—	—
Soda Springs 2 (ID)	—	—	—	—	—	—	—	—	—	—	—
South Miss Elec Pwr Assoc	**2,167,695**	**7,893**	**445,644**	**—**	**—**	**—**	**932**	**16**	**5,150**	**284**	**5**
Benndale (MS)	—	—	468	—	—	—	—	—	7	—	—
Morrow (MS)	2,167,695	3,609	—	—	—	—	932	7	—	284	1
Moselle (MS)	—	4,164	445,176	—	—	—	—	9	5,143	—	3
Paulding (MS)	—	120	—	—	—	—	—	*	—	—	1
South Norwalk (City of)	**—**	**1,726**	**—**	**—**	**—**	**—**	**—**	**3**	**—**	**—**	**1**
South Norwalk (CT)	—	1,726	—	—	—	—	—	3	—	—	1
South Texas Elec Coop Inc	**—**	**64**	**10,212**	**—**	**—**	**—**	**—**	*****	**160**	**—**	**18**
Sam Rayburn (TX)	—	64	10,212	—	—	—	—	*	160	—	18

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Southern Calif Edison Co	**9,648,235**	**28,797**	**13,981,805**	**5,621,840**	**13,441,311**	**—**	**4,524**	**60**	**143,467**	**395**	**2,582**
Alamitos (CA)	—	58	4,257,521	—	—	—	—	*	42,867	—	667
Baker Dam (CA)	—	—	—	—	—	—	—	—	—	—	—
Big Creek 1 (CA)	—	—	—	628,022	—	—	—	—	—	—	—
Big Creek 2 (CA)	—	—	—	493,719	—	—	—	—	—	—	—
Big Creek 2a (CA)	—	—	—	582,998	—	—	—	—	—	—	—
Big Creek 3 (CA)	—	—	—	898,481	—	—	—	—	—	—	—
Big Creek 4 (CA)	—	—	—	589,812	—	—	—	—	—	—	—
Big Creek 8 (CA)	—	—	—	395,433	—	—	—	—	—	—	—
Bishop Creek 2 (CA)	—	—	—	51,012	—	—	—	—	—	—	—
Bishop Creek 3 (CA)	—	—	—	47,012	—	—	—	—	—	—	—
Bishop Creek 4 (CA)	—	—	—	59,766	—	—	—	—	—	—	—
Bishop Creek 5 (CA)	—	—	—	23,298	—	—	—	—	—	—	—
Bishop Creek 6 (CA)	—	—	—	14,943	—	—	—	—	—	—	—
Borel (CA)	—	—	—	66,054	—	—	—	—	—	—	—
Cool Water (CA)	—	397	1,166,152	—	—	—	—	1	12,631	—	257
Dominguez Hills (CA)	—	—	—	—	—	—	—	—	—	—	497
Eastwood (CA)	—	—	—	266,927	—	—	—	—	—	—	—
El Segundo (CA)	—	—	1,033,169	—	—	—	—	—	11,673	—	30
Ellwood (CA)	—	—	894	—	—	—	—	—	14	—	—
Etiwanda (CA)	—	—	987,116	—	—	—	—	—	11,047	—	285
Fontana (CA)	—	—	—	6,757	—	—	—	—	—	—	—
Highgrove (CA)	—	—	2,281	—	—	—	—	—	51	—	—
Huntington Beach (CA)	—	—	736,882	—	—	—	—	—	8,116	—	52
Kaweah 1 (CA)	—	—	—	9,293	—	—	—	—	—	—	—
Kaweah 2 (CA)	—	—	—	12,665	—	—	—	—	—	—	—
Kaweah 3 (CA)	—	—	—	6,355	—	—	—	—	—	—	—
Kern River 1 (CA)	—	—	—	205,727	—	—	—	—	—	—	—
Kern River 3 (CA)	—	—	—	217,094	—	—	—	—	—	—	—
Long Beach (CA)	—	–1,303	153,412	—	—	—	—	*	1,832	—	110
Lundy (CA)	—	—	—	15,241	—	—	—	—	—	—	—
Lytle Creek (CA)	—	—	—	2,653	—	—	—	—	—	—	—
Mammoth Pool (CA)	—	—	—	835,858	—	—	—	—	—	—	—
Mandalay (CA)	—	2,362	1,368,666	—	—	—	—	6	12,927	—	241
Mill Creek 1 (CA)	—	—	—	1,864	—	—	—	—	—	—	—
Mill Creek 2&3 (CA)	—	—	—	—	—	—	—	—	—	—	—
Mill Creek 3 (CA)	—	—	—	10,830	—	—	—	—	—	—	—
Mohave (NV)	9,648,235	—	52,005	—	—	—	4,524	—	523	395	—
Ontario 1 (CA)	—	—	—	3,902	—	—	—	—	—	—	—
Ontario 2 (CA)	—	—	—	1,676	—	—	—	—	—	—	—
Ormond Beach (CA)	—	—	1,545,678	—	—	—	—	—	15,395	—	420
Pebbly Beach (CA)	—	27,283	—	—	—	—	—	53	—	—	4
Poole (CA)	—	—	—	46,844	—	—	—	—	—	—	—
Portal (CA)	—	—	—	25,233	—	—	—	—	—	—	—
Redondo Beach (CA)	—	—	2,657,486	—	—	—	—	—	26,155	—	3
Rush Creek (CA)	—	—	—	67,573	—	—	—	—	—	—	—
San Bernardino (CA)	—	—	20,543	—	—	—	—	—	236	—	15
San Gorgonio (CA)	—	—	—	1,411	—	—	—	—	—	—	—
San Gorgonio (CA)	—	—	—	—	—	—	—	—	—	—	—
San Onofre (CA)	—	—	—	—	13,441,311	—	—	—	—	—	—
Santa Ana 1 (CA)	—	—	—	8,405	—	—	—	—	—	—	—
Santa Ana 2 (CA)	—	—	—	4,759	—	—	—	—	—	—	—
Santa Ana 3 (CA)	—	—	—	2,974	—	—	—	—	—	—	—
Sierra (CA)	—	—	—	3,073	—	—	—	—	—	—	—
Tule River (CA)	—	—	—	14,176	—	—	—	—	—	—	—
Southern Ill Pwr Coop	**1,195,122**	**13,860**	**—**	**—**	**—**	**—**	**661**	**7**	**—**	**452**	**2**
Marion (IL)	1,195,122	13,860	—	—	—	—	661	7	—	452	2
Southern Indiana G & E Co	**6,024,995**	**228**	**53,804**	**—**	**—**	**—**	**2,854**	**1**	**769**	**421**	**7**
A. B. Brown (IN)	3,036,628	44	30,749	—	—	—	1,401	*	323	146	3
Broadway (IN)	—	184	19,333	—	—	—	—	1	279	—	4
Culley (IN)	2,086,717	—	2,586	—	—	—	1,035	—	29	147	—
Northeast (IN)	—	—	615	—	—	—	—	—	132	—	—
Warrick (IN)	901,650	—	521	—	—	—	418	—	5	129	—
Southwest Pub Pwr Dist	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Palisade (NE)	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Southwestern Elec Pwr Co	**18,480,805**	**24,326**	**2,858,332**	**—**	**—**	**—**	**12,721**	**51**	**30,254**	**966**	**97**
Arsenal Hill (LA)	—	—	122,046	—	—	—	—	—	1,379	—	—
Flint Creek (AR)	3,629,904	4,884	—	—	—	—	2,323	9	—	179	5
Knox Lee (TX)	—	4,863	846,396	—	—	—	—	8	8,407	—	44
Lieberman (LA)	—	1,601	288,419	—	—	—	—	9	3,220	—	20
Lone Star (TX)	—	—	10,041	—	—	—	—	—	138	—	3
Pirkey (TX)	4,978,816	—	11,833	—	—	—	4,127	—	106	285	—
Welsh (TX)	9,872,085	12,155	—	—	—	—	6,271	24	—	502	9
Wilkes (TX)	—	823	1,579,597	—	—	—	—	2	17,004	—	16
Southwestern Pub Serv Co	**15,665,734**	**1,138**	**6,155,895**	**—**	**—**	**—**	**8,847**	**2**	**65,257**	**998**	**87**
Carlsbad (NM)	—	—	3,195	—	—	—	—	—	64	—	—
Cunningham (NM)	—	294	1,377,808	—	—	—	—	*	13,557	—	—
Harrington (TX)	7,900,777	—	14,621	—	—	—	4,450	—	151	524	—
Jones (TX)	—	176	2,110,172	—	—	—	—	*	22,495	—	56
Maddox (NM)	—	—	611,490	—	—	—	—	—	6,487	—	—
Moore County (TX)	—	—	45,314	—	—	—	—	—	647	—	—
Nichols (TX)	—	198	1,255,395	—	—	—	—	*	13,345	—	—
Plant X (TX)	—	—	712,865	—	—	—	—	—	8,177	—	31
Riverview (TX)	—	—	10,860	—	—	—	—	—	203	—	—
Tolk Station (TX)	7,764,957	—	14,175	—	—	—	4,396	—	131	474	—
Tucumcari (NM)	—	470	—	—	—	—	—	1	—	—	*
Soyland Power Coop Inc	**144,506**	**2,913**	**—**	**—**	**—**	**—**	**87**	**8**	**—**	**7**	**3**
Pearl Station (IL)	144,506	3,308	—	—	—	—	87	7	—	7	3
Pittsfield (IL)	—	–395	—	—	—	—	—	1	—	—	*
Spalding (City of)	**—**	**12**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**	*****
Spalding (NE)	—	12	—	—	—	—	—	*	—	—	*
Spencer (City of)	**—**	**64**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**	**11**
Spencer (IA)	—	64	—	—	—	—	—	*	—	—	11
Spring Valley (City of)	**—**	**7**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**	*****
Spring Valley (MN)	—	7	—	—	—	—	—	*	—	—	*
Springfield (City of)	**2,100,804**	**8,221**	**—**	**—**	**—**	**—**	**1,152**	**22**	**—**	**90**	**7**
Dallman (IL)	1,849,652	2,232	—	—	—	—	990	4	—	86	—
Factory (IL)	—	1,923	—	—	—	—	—	5	—	—	3
Lakeside (IL)	251,152	3,139	—	—	—	—	162	10	—	4	2
Reynolds (IL)	—	927	—	—	—	—	—	3	—	—	2
Springfield (City of)	**2,150,456**	**118**	**80,050**	**—**	**—**	**—**	**1,299**	*****	**1,003**	**196**	**8**
James River (MO)	1,160,200	101	56,940	—	—	—	678	*	710	86	4
Main Street (MO)	—	15	—	—	—	—	—	*	—	—	1
Southwest (MO)	990,256	2	23,110	—	—	—	620	*	293	110	3
Springfield (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Springfield (CO)	—	—	—	—	—	—	—	—	—	—	—
Springfield (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Springfield (MN)	—	—	—	—	—	—	—	—	—	—	—
Springville (City of)	**—**	**500**	**30,359**	**5,994**	**—**	**—**	**—**	**1**	**287**	**—**	**1**
Bartholomew (UT)	—	—	—	4,066	—	—	—	—	—	—	—
Hobble Creek (UT)	—	—	—	1,123	—	—	—	—	—	—	—
Spring Creek (UT)	—	—	—	559	—	—	—	—	—	—	—
Upper Barth (UT)	—	—	—	246	—	—	—	—	—	—	—
Whitehead (UT)	—	500	30,359	—	—	—	—	1	287	—	1
Springville (City of)	**—**	**—**	**—**	**490**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Springville (NY)	—	—	—	490	—	—	—	—	—	—	—
St Francis (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
St Francis (KS)	—	—	—	—	—	—	—	—	—	—	—
St George City Corp	**—**	**444**	**—**	**1,979**	**—**	**—**	**—**	**1**	**—**	**—**	**1**

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
St George City Corp											
Gunlock Hydro (UT)	—	—	—	593	—	—	—	—	—	—	—
No 2 Diesel (ID)	—	444	—	—	—	—	—	1	—	—	1
Pine Valley (UT)	—	—	—	1,386	—	—	—	—	—	—	—
St John (City of)	**—**	**30**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**	*****
St John (KS)	—	30	—	—	—	—	—	*	—	—	*
St Joseph Lgt & Pwr Co	**507,814**	**8,114**	**15,866**	**—**	**—**	**—**	**277**	**26**	**282**	**63**	**47**
Lake Road (MO)	507,814	8,114	15,866	—	—	—	277	26	282	63	47
St Louis (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Saint Louis (MI)	—	—	—	—	—	—	—	—	—	—	—
Stafford (City of)	**—**	**8**	**34**	**—**	**—**	**—**	**—**	*****	*****	**—**	**1**
Stafford (KS)	—	8	34	—	—	—	—	*	*	—	1
Stanberry (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Stanberry (MO)	—	—	—	—	—	—	—	—	—	—	—
Starke (City of)	**—**	**976**	**4,972**	**—**	**—**	**—**	**—**	**4**	**100**	**—**	**1**
Stark (FL)	—	976	4,972	—	—	—	—	4	100	—	1
State Center (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
State Center (IA)	—	—	—	—	—	—	—	—	—	—	—
Sterling (City of)	**—**	**60**	**575**	**—**	**—**	**—**	**—**	*****	**6**	**—**	**2**
Sterling (KS)	—	60	575	—	—	—	—	*	6	—	2
Stillwater (City of)	**—**	**136**	**9,264**	**—**	**—**	**—**	**—**	*****	**133**	**—**	**2**
Boomer Lake (OK)	—	136	9,264	—	—	—	—	*	133	—	2
Stockton (City of)	**—**	**–88**	**—**	**—**	**—**	**—**	**—**	*****	**3**	**—**	*****
Stockton (KS)	—	–88	—	—	—	—	—	*	3	—	*
Story City (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Story City (IA)	—	—	—	—	—	—	—	—	—	—	—
Strawberry Pt (City of)	**—**	**9**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**	*****
Strawberry Point (IA)	—	9	—	—	—	—	—	*	—	—	*
Strawberry Wtr Users Assn	**—**	**—**	**—**	**17,459**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Payson (UT)	—	—	—	2,338	—	—	—	—	—	—	—
Spanish Fork (UT)	—	—	—	15,121	—	—	—	—	—	—	—
Stuart (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Stuart (NE)	—	—	—	—	—	—	—	—	—	—	—
Stuart (City of)	**—**	**25**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**	*****
Stuart (IA)	—	25	—	—	—	—	—	*	—	—	*
Sturgis (City of)	**—**	**1,000**	**6,483**	**11,912**	**—**	**—**	**—**	**2**	**66**	**—**	*****
Centerville (MI)	—	—	—	11,912	—	—	—	—	—	—	—
Sturgis (MI)	—	1,000	6,483	—	—	—	—	2	66	—	*
Sullivan (City of)	**—**	**300**	**1,204**	**—**	**—**	**—**	**—**	**1**	**14**	**—**	**1**
Sullivan (IL)	—	300	1,204	—	—	—	—	1	14	—	1
Sumner (City of)	**—**	**12**	**6**	**—**	**—**	**—**	**—**	*****	*****	**—**	**1**
Summer (IA)	—	12	6	—	—	—	—	*	*	—	1
Sunflower Elec Coop	**1,823,946**	**—**	**28,289**	**—**	**—**	**—**	**1,117**	**—**	**495**	**143**	**—**
Garden City (KS)	—	—	18,739	—	—	—	—	—	357	—	—
Holcomb (KS)	1,823,946	—	9,550	—	—	—	1,117	—	137	143	—
Superior Wtr Lt Pwr Co	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Winslow (WI)	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Swans Island Elec Coop	—	—	—	—	—	—	—	—	—	—	—
Minturn (ME)	—	—	—	—	—	—	—	—	—	—	—
Swanton (Village of)	—	—	—	—	—	—	—	—	—	—	—
Higate Falls (VT)	—	—	—	—	—	—	—	—	—	—	—
Systems Energy Resources Inc	—	—	—	—	**10,812,562**	—	—	—	—	—	—
Grand Gulf (MS)	—	—	—	—	10,812,562	—	—	—	—	—	—
SO Beloit Wtr Gas & Elec	—	—	—	**5,902**	—	—	—	—	—	—	—
Rockton (IL)	—	—	—	5,902	—	—	—	—	—	—	—
Tacoma (City of)	**9,395**	—	**337**	**3,827,686**	—	—	**13**	—	**4**	—	—
Alder (WA)	—	—	—	282,069	—	—	—	—	—	—	—
Cushman 1 (WA)	—	—	—	191,373	—	—	—	—	—	—	—
Cushman 2 (WA)	—	—	—	350,076	—	—	—	—	—	—	—
La Grande (WA)	—	—	—	416,950	—	—	—	—	—	—	—
Mayfield (WA)	—	—	—	970,718	—	—	—	—	—	—	—
Mossyrock (WA)	—	—	—	1,576,052	—	—	—	—	—	—	—
Steam Plant 2 (WA)	9,395	—	337	—	—	76,353	13	—	4	—	—
Wynoochee (WA)	—	—	—	40,448	—	—	—	—	—	—	—
Tallahassee (City of)	—	**19,827**	**1,449,783**	**29,004**	—	—	—	**36**	**15,874**	—	**226**
Hopkins, Arvah B (FL)	—	10,519	1,200,841	—	—	—	—	17	12,592	—	174
Jackson Bluff (FL)	—	—	—	29,004	—	—	—	—	—	—	—
Purdom, S O (FL)	—	9,308	248,942	—	—	—	—	19	3,281	—	52
Tampa Electric Co	**16,447,503**	**292,529**	—	—	—	—	**7,753**	**625**	—	**1,648**	**175**
Big Bend (FL)	10,565,173	63,651	—	—	—	—	4,790	107	—	634	45
Coal Storage (FL)	—	—	—	—	—	—	—	—	—	931	—
Gannon, F J (FL)	5,882,330	40,693	—	—	—	—	2,963	90	—	83	1
Hookers Point (FL)	—	136,271	—	—	—	—	—	346	—	—	120
S Dinner Lk (FL)	—	—	—	—	—	—	—	—	—	—	—
S Phillips (FL)	—	51,914	—	—	—	—	—	82	—	—	8
Taunton (City of)	—	**26,608**	**93,022**	—	—	—	—	**51**	**1,097**	—	**28**
Cleary, B F (MA)	—	26,608	93,022	—	—	—	—	51	1,097	—	28
Tecumseh (City of)	—	**71**	**200**	—	—	—	—	*	**3**	—	*
Tecumseh (NE)	—	71	200	—	—	—	—	*	3	—	*
Tennessee Valley Auth	**96,530,611**	**262,337**	**279,769**	**15,685,959**	**41,520,260**	—	**41,196**	**505**	**2,926**	**3,307**	**497**
Allen (TN)	4,467,535	15,246	152,081	—	—	—	2,212	29	1,636	136	119
Apalachia (TN)	—	—	—	600,827	—	—	—	—	—	—	—
Blue Ridge (GA)	—	—	—	54,474	—	—	—	—	—	—	—
Boone (TN)	—	—	—	177,628	—	—	—	—	—	—	—
Browns Ferry (AL)	—	—	—	—	16,872,266	—	—	—	—	—	—
Bull Run (TN)	6,647,324	21,458	—	—	—	—	2,381	33	—	148	12
Chatuge (NC)	—	—	—	35,246	—	—	—	—	—	—	—
Cherokee (TN)	—	—	—	364,935	—	—	—	—	—	—	—
Chickamauga (TN)	—	—	—	832,745	—	—	—	—	—	—	—
Colbert (AL)	6,465,032	35,643	127,688	—	—	—	2,713	67	1,290	294	144
Cumberland (TN)	20,109,782	21,047	—	—	—	—	8,390	35	—	584	7
Douglas (TN)	—	—	—	408,353	—	—	—	—	—	—	—
Fontana (NC)	—	—	—	1,183,134	—	—	—	—	—	—	—
Fort Loudoun (TN)	—	—	—	932,470	—	—	—	—	—	—	—
Fort Patrick Henry (TN)	—	—	—	120,113	—	—	—	—	—	—	—
Gallatin (TN)	6,596,665	30,612	—	—	—	—	2,740	58	—	136	64
Great Falls (TN)	—	—	—	185,823	—	—	—	—	—	—	—
Guntersville (AL)	—	—	—	769,943	—	—	—	—	—	—	—
Hiwassee (NC)	—	—	—	337,324	—	—	—	—	—	—	—
Johnsonville (TN)	6,289,936	92,654	—	—	—	—	2,953	199	—	350	142
Kentucky (KY)	—	—	—	1,076,321	—	—	—	—	—	—	—
Kingston (TN)	9,632,009	9,763	—	—	—	—	3,846	17	—	101	4
Melton Hill (TN)	—	—	—	174,418	—	—	—	—	—	—	—
Nickajack (TN)	—	—	—	652,673	—	—	—	—	—	—	—

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Tennessee Valley Auth											
Norris (TN)	—	—	—	524,800	—	—	—	—	—	—	—
Nottely (GA)	—	—	—	36,299	—	—	—	—	—	—	—
Ocoee 1 (TN)	—	—	—	97,931	—	—	—	—	—	—	—
Ocoee 2 (TN)	—	—	—	136,038	—	—	—	—	—	—	—
Ocoee 3 (TN)	—	—	—	195,270	—	—	—	—	—	—	—
Paradise (KY)	16,115,188	2,470	—	—	—	—	6,941	4	—	687	—
Pickwick (TN)	—	—	—	1,427,613	—	—	—	—	—	—	—
Raccoon Mountain (TN)	—	—	—	–672,094	—	—	—	—	—	—	—
Sequoyah (TN)	—	—	—	—	17,047,902	—	—	—	—	—	—
Sevier, John (TN)	5,158,454	2,100	—	—	—	—	1,942	4	—	174	2
Shawnee (KY)	7,615,682	11,625	—	—	—	—	3,582	21	—	249	2
South Holston (TN)	—	—	—	140,310	—	—	—	—	—	—	—
Tims Ford (TN)	—	—	—	96,493	—	—	—	—	—	—	—
Watauga (TN)	—	—	—	135,431	—	—	—	—	—	—	—
Watts Bar (TN)	–2,647	—	—	—	7,600,092	—	—	—	—	—	—
Watts Bar (TN)	—	—	—	1,034,653	—	—	—	—	—	—	—
Wheeler (AL)	—	—	—	1,583,141	—	—	—	—	—	—	—
Widows Creek (AL)	7,435,651	19,719	—	—	—	—	3,496	38	—	447	—
Wilbur (TN)	—	—	—	23,751	—	—	—	—	—	—	—
Wilson (AL)	—	—	—	3,019,896	—	—	—	—	—	—	—
Terrebonne Parish Consol Govt	**—**	**–251**	**83,392**	**—**	**—**	**—**	**—**	*****	**1,113**	**—**	**1**
Houma (LA)	—	–251	83,392	—	—	—	—	*	1,113	—	1
Texas Mun Power Agency	**2,997,757**	**37**	**5,680**	**—**	**—**	**—**	**1,776**	*****	**58**	**142**	**7**
Gibbons Creek (TX)	2,997,757	37	5,680	—	—	—	1,776	*	58	142	7
Texas Utilities Elec Co	**39,897,714**	**119,867**	**33,770,449**	**—**	**17,536,122**	**—**	**33,558**	**220**	**350,246**	**2,120**	**2,320**
Big Brown (TX)	6,231,525	—	67,352	—	—	—	5,122	—	726	191	—
Collin (TX)	—	3,323	222,957	—	—	—	—	6	2,673	—	53
Comanche Peak (TX)	—	—	—	—	17,536,122	—	—	—	—	—	—
Dallas (TX)	—	—	–3,236	—	—	—	—	—	*	—	4
De Cordova (TX)	—	7,329	3,981,266	—	—	—	—	12	38,557	—	232
Eagle Mountain (TX)	—	—	618,240	—	—	—	—	—	7,966	—	70
Graham (TX)	—	—	2,225,559	—	—	—	—	—	21,644	—	124
Handley (TX)	—	9,949	3,178,944	—	—	—	—	21	35,946	—	259
Lake Creek (TX)	—	3,089	766,354	—	—	—	—	5	7,626	—	53
Lake Hubbard (TX)	—	10,979	2,110,961	—	—	—	—	22	22,608	—	226
Martin Lake (TX)	15,909,896	26,310	—	—	—	—	13,059	49	—	472	19
Monticello (TX)	13,193,316	26,330	—	—	—	—	11,620	41	—	324	12
Morgan Creek (TX)	—	869	2,876,367	—	—	—	—	2	29,630	—	238
Mountain Creek (TX)	—	—	2,428,168	—	—	—	—	—	25,654	—	156
North Lake (TX)	—	7,847	1,467,160	—	—	—	—	16	15,982	—	129
North Main (TX)	—	—	–1,094	—	—	—	—	—	—	—	—
Parkdale (TX)	—	—	402,732	—	—	—	—	—	5,265	—	4
Permian Basin (TX)	—	622	3,000,240	—	—	—	—	1	30,361	—	217
River Crest (TX)	—	—	–870	—	—	—	—	—	—	—	3
Sandow (TX)	4,562,977	2,758	—	—	—	—	3,757	5	—	1,132	—
Stryker Creek (TX)	—	524	2,008,267	—	—	—	—	1	19,973	—	94
Tradinghouse Creek (TX)	—	8,065	5,104,178	—	—	—	—	15	51,380	—	194
Trinidad (TX)	—	193	549,584	—	—	—	—	*	5,859	—	41
Valley (TX)	—	11,680	2,767,320	—	—	—	—	23	28,398	—	192
Texas-New Mexico Power Co	**2,228,792**	**—**	**12,335**	**—**	**—**	**—**	**1,848**	**—**	**157**	**14**	**—**
Lordsburg (NM)	—	—	—	—	—	—	—	—	—	—	—
TNP One (TX)	2,228,792	—	12,335	—	—	—	1,848	—	157	14	—
Thief Rvr Falls (City of)	**—**	**109**	**—**	**1,882**	**—**	**—**	**—**	*****	**—**	**—**	*****
Thief River Falls (MN)	—	109	—	1,882	—	—	—	*	—	—	*
Thumb Elec Coop of Mich	**—**	**95**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**	*****
Caro (MI)	—	45	—	—	—	—	—	*	—	—	*
Ubly (MI)	—	50	—	—	—	—	—	*	—	—	*
Tipton (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Tipton (IA)	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Toledo Edison Co (The)	**3,033,465**	**4,841**	**263**	**—**	**7,179,001**	**—**	**1,582**	**9**	**10**	**123**	**3**
Acme (OH)	—	—	—	—	—	—	—	—	—	—	—
Bay Shore (OH)	3,033,465	4,699	—	—	—	—	1,582	8	—	123	1
Davis-Besse (OH)	—	—	—	—	7,179,001	—	—	—	—	—	—
Richland (OH)	—	25	263	—	—	—	—	*	10	—	2
Stryker (OH)	—	117	—	—	—	—	—	*	—	—	*
Traer (City of)	**—**	**34**	**251**	**—**	**—**	**—**	**—**	*****	**3**	**—**	*****
Traer (IA)	—	34	251	—	—	—	—	*	3	—	*
Traverse (City of)	**1,744**	**—**	**—**	**13,740**	**—**	**—**	**1**	**—**	**—**	**12**	**—**
Bayside (MI)	1,744	—	—	—	—	—	1	—	—	12	—
Boardman (MI)	—	—	—	6,063	—	—	—	—	—	—	—
Brown Bridge (MI)	—	—	—	2,983	—	—	—	—	—	—	—
Elk Rapids (MI)	—	—	—	1,798	—	—	—	—	—	—	—
Sabin (MI)	—	—	—	2,896	—	—	—	—	—	—	—
Trenton (City of)	**—**	**134**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**	**2**
Trenton (MO)	—	29	—	—	—	—	—	*	—	—	*
Trenton PKG (MO)	—	105	—	—	—	—	—	*	—	—	1
Trenton (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Trenton (NE)	—	—	—	—	—	—	—	—	—	—	—
Tri-state G & T Assn Inc	**9,452,363**	**8,138**	**6,809**	**—**	**—**	**—**	**4,817**	**20**	**66**	**1,116**	**19**
Burlington (CO)	—	5,175	—	—	—	—	—	11	—	—	16
Craig (CO)	8,751,078	—	6,809	—	—	—	4,439	—	66	1,088	2
Nucla (CO)	701,285	2,963	—	—	—	—	378	9	—	28	1
Trinidad (City of)	**11,800**	**18**	**—**	**—**	**—**	**—**	**5**	*****	**—**	*****	*****
Trinidad (CO)	11,800	18	—	—	—	—	5	*	—	*	*
Truman (City of)	**—**	**200**	**428**	**—**	**—**	**—**	**—**	*****	**16**	**—**	*****
Truman (MN)	—	200	428	—	—	—	—	*	16	—	*
Tucson Electric Power Co	**6,360,385**	**2,807**	**228,516**	**—**	**—**	**—**	**3,417**	**5**	**2,827**	**335**	**18**
De Moss Petrie (AZ)	—	—	12,196	—	—	—	—	—	164	—	4
Irvington (AZ)	592,409	—	211,877	—	—	—	312	—	2,581	72	5
North Loop (AZ)	—	—	4,443	—	—	—	—	—	82	—	7
Springerville (AZ)	5,767,976	2,807	—	—	—	—	3,105	5	—	263	3
Tulia (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Tulia (TX)	—	—	—	—	—	—	—	—	—	—	—
Turlock Irrigation Dist	**—**	**—**	**105,799**	**557,374**	**—**	**—**	**—**	**—**	**1,021**	**—**	**3**
Almond (CA)	—	—	103,731	—	—	—	—	—	981	—	—
Hickman (CA)	—	—	—	4,665	—	—	—	—	—	—	—
Lagrange (CA)	—	—	—	9,840	—	—	—	—	—	—	—
New Don Pedro (CA)	—	—	—	520,393	—	—	—	—	—	—	—
Turlock Lake (CA)	—	—	—	8,719	—	—	—	—	—	—	—
Uppr Dawson (CA)	—	—	—	13,757	—	—	—	—	—	—	—
Walnut (CA)	—	—	2,068	—	—	—	—	—	40	—	3
Two Harbors (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Two Harbors (MN)	—	—	—	—	—	—	—	—	—	—	—
Unalakleet Valley Elec As	**—**	**4,139**	**—**	**—**	**—**	**—**	**—**	**7**	**—**	**—**	**6**
Unalakleet (AK)	—	4,139	—	—	—	—	—	7	—	—	6
Union City (Village of)	**—**	**—**	**—**	**2,026**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Riley (MI)	—	—	—	2,026	—	—	—	—	—	—	—
Union City (MI)	—	—	—	—	—	—	—	—	—	—	—
Union Electric Co	**26,017,821**	**68,323**	**126,996**	**1,242,229**	**8,954,604**	**—**	**15,316**	**186**	**2,010**	**1,715**	**85**
Callaway (MO)	—	—	—	—	8,954,604	—	—	—	—	—	—
Canton (MO)	—	—	—	—	—	—	—	—	—	—	—
Howard Bend (MO)	—	986	—	—	—	—	—	3	—	—	3

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Union Electric Co											
Jefferson City (MO)	—	2,489	—	—	—	—	—	9	—	—	5
Keokuk (IA)	—	—	—	784,465	—	—	—	—	—	—	—
Kirksville (MO)	—	—	350	—	—	—	—	—	9	—	—
Labadie (MO)	12,891,409	17,457	—	—	—	—	7,655	32	—	642	18
Meramec (MO)	2,086,690	3,442	58,721	—	—	—	1,137	11	675	122	5
Mexico (MO)	—	3,144	—	—	—	—	—	11	—	—	5
Moberly (MO)	—	3,339	—	—	—	—	—	11	—	—	5
Moreau (MO)	—	4,085	—	—	—	—	—	13	—	—	6
Osage (MO)	—	—	—	572,748	—	—	—	—	—	—	—
Portable (MO)	—	—	—	—	—	—	—	—	—	—	—
Rush Island (MO)	6,520,569	6,834	—	—	—	—	3,973	12	—	486	4
Sioux (MO)	4,519,153	3,279	—	—	—	41,704	2,551	6	—	465	1
Taum Sauk (MO)	—	—	—	−114,984	—	—	—	—	—	—	—
Venice No. 2 (IL)	—	23,268	67,622	—	—	—	—	78	1,299	—	32
Viaduct (MO)	—	—	303	—	—	—	—	—	27	—	—
Unionville (City of)	**—**	**178**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**	*****
Unionville (MO)	—	178	—	—	—	—	—	*	—	—	*
United Gas Imp Co (The)	**333,920**	**1,215**	**—**	**—**	**—**	**—**	**235**	**2**	**—**	**18**	*****
Hunlock Creek (PA)	333,920	1,215	—	—	—	—	235	2	—	18	*
United Illuminating Co	**2,557,934**	**3,122,099**	**29,676**	**—**	**—**	**—**	**1,058**	**4,883**	**281**	**66**	**416**
Bridgeport Harbor (CT)	2,557,934	574,859	—	—	—	—	1,058	993	—	66	64
English (CT)	—	—	—	—	—	—	—	—	—	—	—
New Haven Harbor (CT)	—	2,547,240	29,676	—	—	—	—	3,890	281	—	352
United Power Assn	**1,197,874**	**3,566**	**3,400**	**—**	**—**	**—**	**961**	**8**	**63**	**96**	**7**
Cambridge (MN)	—	753	—	—	—	—	—	2	—	—	2
Elk River (MN)	—	179	3,400	—	—	177,956	—	1	63	—	1
Maple Lake (MN)	—	641	—	—	—	—	—	2	—	—	2
Rock Lake (MN)	—	752	—	—	—	—	—	2	—	—	2
Stanton (ND)	1,197,874	1,241	—	—	—	—	961	2	—	96	1
Upper Peninsula Power Co	**−298**	**6,337**	**—**	**138,923**	**—**	**—**	**—**	**17**	**—**	**3**	**4**
AuTrain (MI)	—	—	—	5,391	—	—	—	—	—	—	—
Cataract (MI)	—	—	—	3,370	—	—	—	—	—	—	—
Escanaba (MI)	—	—	—	—	—	—	—	—	—	—	—
Gladstone (MI)	—	4,863	—	—	—	—	—	13	—	—	2
Hoist (MI)	—	—	—	10,759	—	—	—	—	—	—	—
McClure (MI)	—	—	—	41,953	—	—	—	—	—	—	—
Portage (MI)	—	1,474	—	—	—	—	—	4	—	—	2
Prickett (MI)	—	—	—	7,643	—	—	—	—	—	—	—
Victoria (MI)	—	—	—	69,807	—	—	—	—	—	—	—
Warden, John H (MI)	−298	—	—	—	—	—	—	—	—	3	—
Usbia-San Carlos Irr Proj	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Coolidge (AZ)	—	—	—	—	—	—	—	—	—	—	—
Utilicorp United Inc	**2,848,832**	**2,944**	**127,488**	**—**	**—**	**—**	**1,472**	**8**	**1,703**	**177**	**51**
Green, Ralph (MO)	—	—	18,026	—	—	—	—	—	240	—	—
Greenwood (MO)	—	944	107,271	—	—	—	—	3	1,416	—	47
Kci (MO)	—	—	2,191	—	—	—	—	—	47	—	—
Nevada (MO)	—	142	—	—	—	—	—	1	—	—	4
Sibley (MO)	2,848,832	1,858	—	—	—	—	1,472	4	—	177	1
UtiliCorp United Inc	**240,849**	**11,396**	**612,940**	**—**	**—**	**—**	**137**	**24**	**7,979**	**8**	**8**
Cimarron River (KS)	—	—	53,953	—	—	—	—	—	1,086	—	—
Clark, W N (CO)	240,849	—	—	—	—	—	137	—	—	8	—
Clifton (KS)	—	—	30,295	—	—	—	—	—	467	—	—
Judson Large (KS)	—	—	377,552	—	—	—	—	—	4,530	—	2
Mullergren, Arthur (KS)	—	9,895	140,713	—	—	—	—	20	1,632	—	1
Pueblo (CO)	—	242	10,427	—	—	—	—	1	264	—	4
Rocky Ford (CO)	—	1,259	—	—	—	—	—	3	—	—	1
USBR-Great Plains Region	**—**	**—**	**—**	**3,623,764**	**—**	**—**	**—**	**—**	**—**	**—**	**—**

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
USBR-Great Plains Region											
Alcova (WY)	—	—	—	153,082	—	—	—	—	—	—	—
Big Thompson (CO)	—	—	—	13,627	—	—	—	—	—	—	—
Boysen (WY)	—	—	—	86,852	—	—	—	—	—	—	—
Buffalo Bill (WY)	—	—	—	107,404	—	—	—	—	—	—	—
Canyon Ferry (MT)	—	—	—	461,829	—	—	—	—	—	—	—
Estes (CO)	—	—	—	101,715	—	—	—	—	—	—	—
Flatiron (CO)	—	—	—	148,635	—	—	—	—	—	—	—
Fremont Canyon (WY)	—	—	—	329,672	—	—	—	—	—	—	—
Glendo (WY)	—	—	—	130,935	—	—	—	—	—	—	—
Green Mountain (CO)	—	—	—	83,487	—	—	—	—	—	—	—
Guernsey (WY)	—	—	—	24,354	—	—	—	—	—	—	—
Heart Mountain (WY)	—	—	—	17,788	—	—	—	—	—	—	—
Kortes (WY)	—	—	—	193,929	—	—	—	—	—	—	—
Marys Lake (CO)	—	—	—	39,664	—	—	—	—	—	—	—
Mount Elbert (CO)	—	—	—	–27,158	—	—	—	—	—	—	—
Pilot Butte (WY)	—	—	—	3,538	—	—	—	—	—	—	—
Pole Hill (CO)	—	—	—	168,699	—	—	—	—	—	—	—
Seminoe (WY)	—	—	—	207,261	—	—	—	—	—	—	—
Shoshone (WY)	—	—	—	22,022	—	—	—	—	—	—	—
Spirit Mountain (WY)	—	—	—	14,338	—	—	—	—	—	—	—
Yellowtail (MT)	—	—	—	1,342,091	—	—	—	—	—	—	—
USBR-Lower Colorado Region	**—**	**—**	**—**	**7,523,218**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Davis (AZ)	—	—	—	1,397,515	—	—	—	—	—	—	—
Hoover (AZ)	—	—	—	3,051,212	—	—	—	—	—	—	—
Hoover (NV)	—	—	—	2,516,548	—	—	—	—	—	—	—
Parker (CA)	—	—	—	557,943	—	—	—	—	—	—	—
USBR-Mid Pacific Region	**—**	**—**	**—**	**5,430,971**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Folsom (CA)	—	—	—	574,481	—	—	—	—	—	—	—
Judge F Carr (CA)	—	—	—	438,606	—	—	—	—	—	—	—
Keswick (CA)	—	—	—	452,532	—	—	—	—	—	—	—
Lewiston (CA)	—	—	—	2,883	—	—	—	—	—	—	—
New Melones (CA)	—	—	—	831,158	—	—	—	—	—	—	—
Nimbus (CA)	—	—	—	53,604	—	—	—	—	—	—	—
O Neill (CA)	—	—	—	–9,003	—	—	—	—	—	—	—
Shasta (CA)	—	—	—	2,006,588	—	—	—	—	—	—	—
Spring Creek (CA)	—	—	—	517,497	—	—	—	—	—	—	—
Stampede (CA)	—	—	—	8,424	—	—	—	—	—	—	—
Trinity (CA)	—	—	—	554,201	—	—	—	—	—	—	—
USBR-Pacific NW Region	**—**	**—**	**—**	**29,624,310**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Anderson Ranch (ID)	—	—	—	179,682	—	—	—	—	—	—	—
Black Canyon (ID)	—	—	—	66,561	—	—	—	—	—	—	—
Boise River Div (ID)	—	—	—	—	—	—	—	—	—	—	—
Chandler (WA)	—	—	—	57,162	—	—	—	—	—	—	—
Grand Coulee (WA)	—	—	—	27,032,313	—	—	—	—	—	—	—
Green Springs (OR)	—	—	—	73,627	—	—	—	—	—	—	—
Hungry Horse (MT)	—	—	—	1,132,984	—	—	—	—	—	—	—
Minidoka (ID)	—	—	—	127,936	—	—	—	—	—	—	—
Palisades (ID)	—	—	—	891,806	—	—	—	—	—	—	—
Roza (WA)	—	—	—	62,239	—	—	—	—	—	—	—
USBR-Upper Colorado Region	**—**	**—**	**—**	**9,669,626**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Blue Mesa (CO)	—	—	—	399,866	—	—	—	—	—	—	—
Crystal (CO)	—	—	—	225,271	—	—	—	—	—	—	—
Deer Creek (UT)	—	—	—	35,443	—	—	—	—	—	—	—
Elephant Butte (NM)	—	—	—	119,800	—	—	—	—	—	—	—
Flaming Gorge (UT)	—	—	—	784,079	—	—	—	—	—	—	—
Fontenelle (WY)	—	—	—	77,006	—	—	—	—	—	—	—
Glen Canyon (AZ)	—	—	—	7,435,294	—	—	—	—	—	—	—
Lower Molina (CO)	—	—	—	21,392	—	—	—	—	—	—	—
McPhee (CO)	—	—	—	661	—	—	—	—	—	—	—
Morrow Point (CO)	—	—	—	525,556	—	—	—	—	—	—	—
Towaoc (CO)	—	—	—	9,257	—	—	—	—	—	—	—
Upper Molina (CO)	—	—	—	36,001	—	—	—	—	—	—	—

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
USCE-Fort Worth District	—	—	—	**278,209**	—	—	—	—	—	—	—
R D Willis (TX)	—	—	—	38,380	—	—	—	—	—	—	—
Sam Rayburn (TX)	—	—	—	134,337	—	—	—	—	—	—	—
Whitney (TX)	—	—	—	105,492	—	—	—	—	—	—	—
USCE-Hartwell Power Plant	—	—	—	**474,888**	—	—	—	—	—	—	—
Hartwell (GA)	—	—	—	474,888	—	—	—	—	—	—	—
USCE-J Strom Thur Pwr Plt	—	—	—	**774,641**	—	—	—	—	—	—	—
J Strom Thurmond (SC)	—	—	—	774,641	—	—	—	—	—	—	—
USCE-Kansas City Dist	—	—	—	**305,632**	—	—	—	—	—	—	—
Harry S Truman (MO)	—	—	—	262,549	—	—	—	—	—	—	—
Stockton (MO)	—	—	—	43,083	—	—	—	—	—	—	—
USCE-Little Rock	—	—	—	**2,967,827**	—	—	—	—	—	—	—
Beaver (AR)	—	—	—	205,859	—	—	—	—	—	—	—
Bull Shoals (AR)	—	—	—	754,907	—	—	—	—	—	—	—
Dardanelle (AR)	—	—	—	618,734	—	—	—	—	—	—	—
Greers Ferry (AR)	—	—	—	223,179	—	—	—	—	—	—	—
Norfork (AR)	—	—	—	218,640	—	—	—	—	—	—	—
Ozark (AR)	—	—	—	400,955	—	—	—	—	—	—	—
Table Rock (MO)	—	—	—	545,553	—	—	—	—	—	—	—
USCE-Missouri River District	—	—	—	**14,547,865**	—	—	—	—	—	—	—
Big Bend (SD)	—	—	—	1,607,111	—	—	—	—	—	—	—
Fort Peck (MT)	—	—	—	1,396,396	—	—	—	—	—	—	—
Fort Randall (SD)	—	—	—	2,599,278	—	—	—	—	—	—	—
Garrison (ND)	—	—	—	3,319,577	—	—	—	—	—	—	—
Gavins Point (NE)	—	—	—	819,632	—	—	—	—	—	—	—
Oahe (SD)	—	—	—	4,805,871	—	—	—	—	—	—	—
USCE-Mobile District	—	—	—	**2,426,943**	—	—	—	—	—	—	—
Allatoona (GA)	—	—	—	170,895	—	—	—	—	—	—	—
Buford (GA)	—	—	—	179,922	—	—	—	—	—	—	—
Carters (GA)	—	—	—	336,765	—	—	—	—	—	—	—
J Woodruff (FL)	—	—	—	212,276	—	—	—	—	—	—	—
Jones Bluff (AL)	—	—	—	405,150	—	—	—	—	—	—	—
Millers Ferry (AL)	—	—	—	361,832	—	—	—	—	—	—	—
Walter F George (GA)	—	—	—	525,541	—	—	—	—	—	—	—
West Point (GA)	—	—	—	234,562	—	—	—	—	—	—	—
USCE-Nashville	—	—	—	**3,698,019**	—	—	—	—	—	—	—
Barkley (KY)	—	—	—	764,110	—	—	—	—	—	—	—
Center Hill (TN)	—	—	—	470,029	—	—	—	—	—	—	—
Cheatham (TN)	—	—	—	175,973	—	—	—	—	—	—	—
Cordell Hull (TN)	—	—	—	400,991	—	—	—	—	—	—	—
Dale Hollow (TN)	—	—	—	141,451	—	—	—	—	—	—	—
J Percy Priest (TN)	—	—	—	76,106	—	—	—	—	—	—	—
Laurel (KY)	—	—	—	72,483	—	—	—	—	—	—	—
Old Hickory (TN)	—	—	—	546,488	—	—	—	—	—	—	—
Wolf Creek (KY)	—	—	—	1,050,388	—	—	—	—	—	—	—
USCE-North Pacific Div	—	—	—	**70,886,585**	—	—	—	—	—	—	—
Albeni Falls (ID)	—	—	—	223,999	—	—	—	—	—	—	—
Big Cliff (OR)	—	—	—	99,688	—	—	—	—	—	—	—
Bonneville (OR)	—	—	—	5,861,074	—	—	—	—	—	—	—
Chief Joseph (WA)	—	—	—	14,631,013	—	—	—	—	—	—	—
Cougar (OR)	—	—	—	173,719	—	—	—	—	—	—	—
Detroit (OR)	—	—	—	459,167	—	—	—	—	—	—	—
Dexter (OR)	—	—	—	89,723	—	—	—	—	—	—	—
Dworshak (ID)	—	—	—	2,235,094	—	—	—	—	—	—	—
Foster (OR)	—	—	—	102,053	—	—	—	—	—	—	—
Green Peter (OR)	—	—	—	236,475	—	—	—	—	—	—	—
Hills Creek (OR)	—	—	—	177,175	—	—	—	—	—	—	—
Ice Harbor (WA)	—	—	—	2,918,442	—	—	—	—	—	—	—
John Day (OR)	—	—	—	13,889,131	—	—	—	—	—	—	—

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
USCE-North Pacific Div											
Libby (MT)	—	—	—	2,504,367	—	—	—	—	—	—	—
Little Goose (WA)	—	—	—	3,966,529	—	—	—	—	—	—	—
Lookout Point (OR)	—	—	—	355,512	—	—	—	—	—	—	—
Lost Creek (OR)	—	—	—	343,964	—	—	—	—	—	—	—
Lower Granite (WA)	—	—	—	4,022,615	—	—	—	—	—	—	—
Lower Monumental (WA)	—	—	—	4,023,082	—	—	—	—	—	—	—
McNary (OR)	—	—	—	6,542,899	—	—	—	—	—	—	—
The Dalles (WA)	—	—	—	8,030,864	—	—	—	—	—	—	—
USCE-R B Russell	**—**	**—**	**—**	**407,476**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
R B Russell (GA)	—	—	—	407,476	—	—	—	—	—	—	—
USCE-St Louis Dist	**—**	**—**	**—**	**82,840**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Clarence Canyon (MO)	—	—	—	82,840	—	—	—	—	—	—	—
USCE-St Marys Falls	**—**	**—**	**—**	**141,229**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Saint Marys Falls (MI)	—	—	—	141,229	—	—	—	—	—	—	—
USCE-Tulsa District	**—**	**—**	**—**	**2,521,621**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Broken Bow (OK)	—	—	—	166,723	—	—	—	—	—	—	—
Denison (TX)	—	—	—	346,845	—	—	—	—	—	—	—
Eufaula (OK)	—	—	—	305,260	—	—	—	—	—	—	—
Fort Gibson (OK)	—	—	—	234,397	—	—	—	—	—	—	—
Keystone (OK)	—	—	—	391,244	—	—	—	—	—	—	—
Robert S Kerr (OK)	—	—	—	696,718	—	—	—	—	—	—	—
Tenkiller Ferry (OK)	—	—	—	117,628	—	—	—	—	—	—	—
Webbers Falls (OK)	—	—	—	262,806	—	—	—	—	—	—	—
USCE-Vicksburg District	**—**	**—**	**—**	**331,543**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Blakely Mountain (AR)	—	—	—	190,592	—	—	—	—	—	—	—
Degray (AR)	—	—	—	103,990	—	—	—	—	—	—	—
Narrows (AR)	—	—	—	36,961	—	—	—	—	—	—	—
USCE-Wilmington	**—**	**—**	**—**	**467,607**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
John H Kerr (VA)	—	—	—	439,587	—	—	—	—	—	—	—
Philpott (VA)	—	—	—	28,020	—	—	—	—	—	—	—
Valley City (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Valley City (ND)	—	—	—	—	—	—	—	—	—	—	—
Vandalia (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Vandalia (MO)	—	—	—	—	—	—	—	—	—	—	—
Vermont Electric Coop	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
N Hartland (VT)	—	—	—	—	—	—	—	—	—	—	—
Vermont Marble Co	**—**	**2,370**	**—**	**39,100**	**—**	**—**	**—**	**6**	**—**	**—**	**10**
Beldens (VT)	—	—	—	16,944	—	—	—	—	—	—	—
Center Rutland (VT)	—	—	—	1,421	—	—	—	—	—	—	—
Florence (VT)	—	2,370	—	—	—	—	—	6	—	—	10
Proctor (VT)	—	—	—	20,735	—	—	—	—	—	—	—
Vero Beach (City of)	**—**	**3,041**	**251,277**	**—**	**—**	**—**	**—**	**7**	**2,671**	**—**	**57**
Municipal Plant (FL)	—	3,041	251,277	—	—	—	—	7	2,671	—	57
Villisca (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Villisca (IA)	—	—	—	—	—	—	—	—	—	—	—
Vineland (City of)	**35,881**	**15,738**	**—**	**—**	**—**	**—**	**19**	**41**	**—**	**8**	**31**
Down, Howard (NJ)	35,881	13,624	—	—	—	—	19	36	—	8	24
West (NJ)	—	2,114	—	—	—	—	—	5	—	—	8
Vinton (City of)	**—**	**400**	**1,328**	**—**	**—**	**—**	**—**	**1**	**13**	**—**	*****
Vinton (IA)	—	400	1,328	—	—	—	—	1	13	—	*
Viola (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Viola (WI)	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Virginia (City of)	**48,951**	**—**	**18,864**	**—**	**—**	**—**	**28**	**—**	**180**	*****	**—**
Virginia (MN)	48,951	—	18,864	—	—	—	28	—	180	*	—
Virginia Elec & Power Co	**32,119,612**	**852,480**	**1,132,956**	**–147,570**	**27,084,059**	**—**	**12,680**	**1,385**	**10,079**	**1,167**	**1,380**
Bath County (VA)	—	—	—	–857,555	—	—	—	—	—	—	—
Bremo Bluff (VA)	1,288,620	4,026	—	—	—	—	553	7	—	87	3
Chesapeake (VA)	4,215,808	8,008	—	—	—	—	1,600	13	—	186	20
Chesterfield (VA)	7,632,077	22,717	880,856	—	—	—	3,002	39	7,623	118	54
Clover (VA)	4,592,247	7,107	—	—	—	—	1,721	12	—	232	4
Cushaw (VA)	—	—	—	18,688	—	—	—	—	—	—	—
Darbytown (VA)	—	1,979	68,094	—	—	—	—	5	850	—	50
Gaston (NC)	—	—	—	334,688	—	—	—	—	—	—	—
Gravel Neck (VA)	—	8,087	27,277	—	—	—	—	18	333	—	60
Kitty Hawk (NC)	—	168	—	—	—	—	—	1	—	—	10
Low Moor (VA)	—	1,832	—	—	—	—	—	5	—	—	10
Mt Storm (WV)	10,698,097	28,480	—	—	—	—	4,308	48	—	418	8
North Anna (VA)	—	—	—	4,651	14,992,315	—	—	—	—	—	—
North Branch (WV)	—	—	—	—	—	—	—	—	—	—	—
Northern Neck (VA)	—	1,767	—	—	—	—	—	5	—	—	10
Possum Point (VA)	1,940,299	172,703	—	—	—	—	789	282	—	49	354
Roanoke Rapids (NC)	—	—	—	351,958	—	—	—	—	—	—	—
Surry (VA)	—	—	—	—	12,091,744	—	—	—	—	—	—
Yktn Term A (VA)	—	—	—	—	—	—	—	—	—	—	504
Yorktown (VA)	1,752,464	595,606	156,729	—	—	—	708	950	1,273	77	220
1st Energy (VA)	—	—	—	—	—	—	—	—	—	—	74
Vt Yankee Nuclear Pr Corp	**—**	**—**	**—**	**—**	**4,266,866**	**—**	**—**	**—**	**—**	**—**	**—**
Vt. Yankee (VT)	—	—	—	—	4,266,866	—	—	—	—	—	—
Wahoo (City of)	**—**	**50**	**580**	**—**	**—**	**—**	**—**	*****	**5**	**—**	*****
Wahoo (NE)	—	50	580	—	—	—	—	*	5	—	*
Wallingford (City of)	**—**	**1,135**	**—**	**—**	**—**	**—**	**—**	**3**	**—**	**—**	**1**
Pierce (CT)	—	1,135	—	—	—	—	—	3	—	—	1
Wamego (City of)	**—**	**200**	**32,328**	**—**	**—**	**—**	**—**	**1**	**50**	**—**	**1**
Wamego (KS)	—	200	32,328	—	—	—	—	1	50	—	1
Warren (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Warren (MN)	—	—	—	—	—	—	—	—	—	—	—
Wash Pub Pwr Supply Systm	**—**	**—**	**—**	**132,912**	**6,244,135**	**—**	**—**	**—**	**—**	**—**	**—**
Packwood (WA)	—	—	—	132,912	—	—	—	—	—	—	—
WNP-2 (WA)	—	—	—	—	6,244,135	—	—	—	—	—	—
Washington (City of)	**—**	**100**	**145**	**—**	**—**	**—**	**—**	*****	**1**	**—**	*****
Washington (KS)	—	100	145	—	—	—	—	*	1	—	*
Washington Electric Coop	**—**	**—**	**—**	**2,891**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Wrightsville (VT)	—	—	—	2,891	—	—	—	—	—	—	—
Washington Island El Coop	**—**	**50**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**	**1**
Washington Island (WI)	—	50	—	—	—	—	—	*	—	—	1
Washington Wtr Pwr Co(The	**—**	**—**	**102,862**	**4,857,534**	**—**	**—**	**—**	**—**	**1,178**	**—**	**—**
Cabinet Gorge (ID)	—	—	—	1,298,898	—	—	—	—	—	—	—
Kettle Fls (WA)	—	—	1,934	—	—	276,903	—	—	20	—	—
Little Falls (WA)	—	—	—	232,122	—	—	—	—	—	—	—
Long Lake (WA)	—	—	—	574,110	—	—	—	—	—	—	—
Meyers Falls (WA)	—	—	—	7,735	—	—	—	—	—	—	—
Monroe Street (WA)	—	—	—	103,454	—	—	—	—	—	—	—
Nine Mile (WA)	—	—	—	108,714	—	—	—	—	—	—	—
Northeast (WA)	—	—	2,644	—	—	—	—	—	23	—	—
Noxon Rapids (MT)	—	—	—	2,355,921	—	—	—	—	—	—	—
Post Falls (ID)	—	—	—	96,374	—	—	—	—	—	—	—
Rathdrum (WA)	—	—	98,284	—	—	—	—	—	1,135	—	—
Upper Falls (WA)	—	—	—	80,206	—	—	—	—	—	—	—

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Waterloo (City of)	—	**136**	**275**	—	—	—	—	*	**3**	—	**1**
Waterloo (IL)	—	136	275	—	—	—	—	*	3	—	1
Watertown (City of)	—	—	—	**17,855**	—	—	—	—	—	—	—
Watertown (NY)	—	—	—	17,855	—	—	—	—	—	—	—
Wauchula (City of)	—	—	—	—	—	—	—	—	—	—	—
Wauchula (FL)	—	—	—	—	—	—	—	—	—	—	—
Waverly (City of)	—	**399**	**598**	**2,211**	—	—	—	**1**	**4**	—	*
East Hydro (IA)	—	—	—	2,211	—	—	—	—	—	—	—
East Plant (IA)	—	7	—	—	—	—	—	*	—	—	*
North Plant (IA)	—	392	598	—	—	—	—	1	4	—	*
Skeets 1 (IA)	—	—	—	—	—	118	—	—	—	—	—
Wayne (City of)	—	**1,614**	—	—	—	—	—	**3**	—	—	**1**
Wayne (NE)	—	1,614	—	—	—	—	—	3	—	—	1
Weatherford (City of)	—	—	—	—	—	—	—	—	—	—	—
Weatherford (TX)	—	—	—	—	—	—	—	—	—	—	—
Webster City (City of)	—	—	—	—	—	—	—	—	—	—	—
Webster City (IA)	—	—	—	—	—	—	—	—	—	—	—
Wellington (City of)	—	**14**	**18,130**	—	—	—	—	*	**282**	—	**1**
Wellington (KS)	—	—	12,964	—	—	—	—	—	208	—	—
Wellington (KS)	—	14	5,166	—	—	—	—	*	73	—	1
Wells (City of)	—	**50**	**137**	—	—	—	—	*	**1**	—	*
Wells (MN)	—	50	137	—	—	—	—	*	1	—	*
West Bend (City of)	—	**20**	**82**	—	—	—	—	*	**1**	—	*
West Bend (IA)	—	20	82	—	—	—	—	*	1	—	*
West Liberty (City of)	—	**40**	**12**	—	—	—	—	*	*	—	*
West Liberty (IA)	—	40	12	—	—	—	—	*	*	—	*
West Penn Power Co	**12,754,355**	**7,263**	**3,080**	**121,848**	—	—	**4,874**	**13**	**31**	**614**	**6**
Armstrong (PA)	2,188,004	2,697	—	—	—	—	865	5	—	78	*
Hatfields Ferry (PA)	9,004,291	2,872	—	—	—	—	3,359	5	—	495	6
Lake Lynn (WV)	—	—	—	121,848	—	—	—	—	—	—	—
Mitchell (PA)	1,562,060	1,694	3,080	—	—	—	651	3	31	41	*
Springdale (PA)	—	—	—	—	—	—	—	—	—	—	—
West Point (City of)	—	**100**	**810**	—	—	—	—	*	**8**	—	*
West Point (NE)	—	100	810	—	—	—	—	*	8	—	*
West Texas Utilities Co	**5,136,839**	**4,583**	**2,968,801**	—	—	—	**3,144**	**8**	**30,775**	**263**	**256**
Abilene (TX)	—	—	—	—	—	—	—	—	—	—	4
Fort Phantom (TX)	—	46	1,162,191	—	—	—	—	*	11,839	—	99
Ft Stockton (TX)	—	—	—	—	—	—	—	—	—	—	—
Lake Pauline (TX)	—	—	1,519	—	—	—	—	—	21	—	18
Oak Creek (TX)	—	168	382,408	—	—	—	—	*	3,741	—	28
Oklaunion (TX)	5,136,839	4,369	—	—	—	—	3,144	7	—	263	5
Paint Creek (TX)	—	—	124,231	—	—	—	—	—	1,557	—	80
Presidio (TX)	—	—	—	—	—	—	—	—	—	—	1
Rio Pecos (TX)	—	—	503,000	—	—	—	—	—	5,504	—	1
San Angelo (TX)	—	—	795,452	—	—	—	—	—	8,114	—	19
Vernon (TX)	—	—	—	—	—	—	—	—	—	—	1
Westbrook (City of)	—	—	—	—	—	—	—	—	—	—	—
Westbrook (MN)	—	—	—	—	—	—	—	—	—	—	—
Western Farmers Elec Coop	**2,352,624**	**4,550**	**1,830,075**	—	—	—	**1,483**	**8**	**17,074**	**215**	**45**
Anadarko (OK)	—	1,825	1,388,022	—	—	—	—	3	12,423	—	41
Hugo (OK)	2,352,624	2,725	—	—	—	—	1,483	6	—	215	3
Mooreland (OK)	—	—	442,053	—	—	—	—	—	4,651	—	—

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Western Mass Elec Co	—	**64,696**	**221,512**	**41,833**	—	—	—	**137**	**2,550**	—	**68**
Cabot (MA)	—	—	—	275,262	—	—	—	—	—	—	—
Cobble Mountain (MA)	—	—	—	22,521	—	—	—	—	—	—	—
Doreen (MA)	—	1,030	—	—	—	—	—	3	—	—	1
Dwight (MA)	—	—	—	3,801	—	—	—	—	—	—	—
Gardners Falls (MA)	—	—	—	13,292	—	—	—	—	—	—	—
Indian Orchard (MA)	—	—	—	10,908	—	—	—	—	—	—	—
Northfield Mountain (MA)	—	—	—	–334,314	—	—	—	—	—	—	—
Putts Bridge (MA)	—	—	—	15,827	—	—	—	—	—	—	—
Red Bridge (MA)	—	—	—	19,587	—	—	—	—	—	—	—
Turners Falls (MA)	—	—	—	14,949	—	—	—	—	—	—	—
West Springfield (MA)	—	62,622	221,512	—	—	—	—	131	2,550	—	66
Woodland Road (MA)	—	1,044	—	—	—	—	—	3	—	—	1
Whitesboro (City of)	—	—	—	—	—	—	—	—	—	—	—
Whitesboro (TX)	—	—	—	—	—	—	—	—	—	—	—
Whittemore (City of)	—	—	—	—	—	—	—	—	—	—	—
Whittemore (IA)	—	—	—	—	—	—	—	—	—	—	—
Wilber (City of)	—	—	—	—	—	—	—	—	—	—	—
Wilber (NE)	—	—	—	—	—	—	—	—	—	—	—
Willmar (City of)	**36,478**	—	**2**	—	—	—	**45**	—	*	**7**	—
Wilmar (MN)	36,478	—	2	—	—	—	45	—	*	7	—
Wilton Junction (City of)	—	—	—	—	—	—	—	—	—	—	—
Wilton Junction (IA)	—	—	—	—	—	—	—	—	—	—	—
Windom (City of)	—	—	—	—	—	—	—	—	—	—	—
Windom (MN)	—	—	—	—	—	—	—	—	—	—	—
Winfield (City of)	—	—	**9,216**	—	—	—	—	—	**123**	—	—
Winfield (KS)	—	—	1,025	—	—	—	—	—	19	—	—
Winfield (KS)	—	—	8,191	—	—	—	—	—	104	—	—
Winnetka (Village of)	—	**612**	**2,138**	—	—	—	—	**1**	**41**	—	**2**
Winnetka (IL)	—	612	2,138	—	—	—	—	1	41	—	2
Winterset (City of)	—	**200**	—	—	—	—	—	*	—	—	*
Winterset (IA)	—	200	—	—	—	—	—	*	—	—	*
Wisconsin Electric Pwr Co	**20,077,825**	**31,084**	**632,556**	**434,953**	**1,642,399**	—	**10,897**	**95**	**9,119**	**2,900**	**94**
Appleton (WI)	—	—	—	16,050	—	—	—	—	—	—	—
Big Quinnesec 61 (MI)	—	—	—	5,643	—	—	—	—	—	—	—
Big Quinnesec 92 (MI)	—	—	—	103,279	—	—	—	—	—	—	—
Brule (MI)	—	—	—	15,326	—	—	—	—	—	—	—
Chalk Hill (MI)	—	—	—	37,621	—	—	—	—	—	—	—
Concord (WI)	—	1,399	223,610	—	—	—	—	7	2,929	—	8
Germantown (WI)	—	22,176	—	—	—	—	—	57	—	—	10
Hemlock Falls (MI)	—	—	—	9,539	—	—	—	—	—	—	—
Kingsford (MI)	—	—	—	32,365	—	—	—	—	—	—	—
Lower Paint (MI)	—	—	—	825	—	—	—	—	—	—	—
Michigamme Falls (MI)	—	—	—	36,704	—	—	—	—	—	—	—
Oconto Falls (WI)	—	—	—	6,742	—	—	—	—	—	—	—
Oil Storage (WI)	—	—	—	—	—	—	—	—	—	—	37
Paris (WI)	—	1,106	317,373	—	—	—	—	3	5,149	—	15
Peavy Falls (MI)	—	—	—	70,145	—	—	—	—	—	—	—
Pine (WI)	—	—	—	16,380	—	—	—	—	—	—	—
Pleasant Prairie (WI)	8,801,225	60	15,457	—	—	—	5,544	*	163	614	4
Point Beach (WI)	—	1,808	—	—	1,642,399	—	—	14	—	—	4
Port Washington (WI)	1,067,810	–203	—	—	—	—	576	4	—	382	3
Presque Isle (MI)	2,958,477	4,738	—	—	—	—	1,629	9	—	1,333	9
South Oak Creek (WI)	6,036,906	—	71,817	—	—	—	2,469	—	819	246	3
Sturgeon (MI)	—	—	—	4,402	—	—	—	—	—	—	—
Twin Falls (MI)	—	—	—	35,747	—	—	—	—	—	—	—
Valley (WI)	1,213,407	—	4,299	—	—	—	679	—	59	325	—

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Wisconsin Electric Pwr Co											
Way (MI)	—	—	—	5,270	—	—	—	—	—	—	—
Weyauwega (WI)	—	—	—	170	—	—	—	—	—	—	—
White Rapids (MI)	—	—	—	38,745	—	—	—	—	—	—	—
Wisconsin Pub Serv Corp	**5,286,891**	**579**	**154,373**	**351,032**	**2,273,472**	**—**	**3,384**	**1**	**2,012**	**215**	**39**
Alexander (WI)	—	—	—	29,864	—	—	—	—	—	—	—
Caldron Falls (WI)	—	—	—	19,220	—	—	—	—	—	—	—
Eagle River (WI)	—	315	—	—	—	—	—	1	—	—	*
Grand Rapids (MI)	—	—	—	42,272	—	—	—	—	—	—	—
Grandfather Falls (WI)	—	—	—	125,828	—	—	—	—	—	—	—
Hat Rapids (WI)	—	—	—	10,614	—	—	—	—	—	—	—
High Falls (WI)	—	—	—	20,608	—	—	—	—	—	—	—
Jersey (WI)	—	—	—	3,400	—	—	—	—	—	—	—
Johnson Falls (WI)	—	—	—	12,178	—	—	—	—	—	—	—
Kewaunee (WI)	—	—	—	—	2,273,472	—	—	—	—	—	—
Merrill (WI)	—	—	—	7,956	—	—	—	—	—	—	—
Oneida Casino (WI)	—	169	—	—	—	—	—	*	—	—	*
Otter Rapids (WI)	—	—	—	2,558	—	—	—	—	—	—	—
Peshtigo (WI)	—	—	—	3,245	—	—	—	—	—	—	—
Potato Rapids (WI)	—	—	—	5,585	—	—	—	—	—	—	—
Pulliam (WI)	2,096,435	—	24,819	—	—	—	1,405	—	309	120	*
Sandstone Rapids (WI)	—	—	—	13,597	—	—	—	—	—	—	—
Tomahawk (WI)	—	—	—	16,242	—	—	—	—	—	—	—
Wausau (WI)	—	—	—	37,865	—	—	—	—	—	—	—
West Marinette (WI)	—	61	89,501	—	—	—	—	*	1,188	—	18
Weston (WI)	3,190,456	34	40,053	—	—	—	1,979	*	516	96	20
Wisconsin Pwr & Lgt Co	**13,565,782**	**13,099**	**139,075**	**227,942**	**—**	**—**	**8,142**	**24**	**1,960**	**1,475**	**27**
Blackhawk (WI)	—	—	18,783	1,901	—	—	—	—	290	—	—
Columbia (WI)	7,452,221	4,394	—	—	—	—	4,546	8	—	810	2
Dewey, Nelson (WI)	1,165,203	330	—	—	—	23,850	639	1	—	208	*
Edgewater (WI)	4,363,187	6,579	—	—	—	65,485	2,597	12	—	394	1
Janesville (WI)	—	—	—	3,104	—	—	—	—	—	—	—
Kilbourn (WI)	—	—	—	66,875	—	—	—	—	—	—	—
NA 1 (WI)	—	517	68,620	—	—	—	—	1	959	—	10
Portable (WI)	—	—	—	—	—	—	—	—	—	—	—
Prairie Du Sac (WI)	—	—	—	151,552	—	—	—	—	—	—	—
Rock River (WI)	585,171	1,276	44,444	—	—	56,373	360	3	605	62	9
Shawano (WI)	—	—	—	4,510	—	—	—	—	—	—	—
Sheepskin (WI)	—	3	7,228	—	—	—	—	*	106	—	4
Wisconsin River Power Co	**—**	**—**	**—**	**225,309**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Castle Rock (WI)	—	—	—	110,482	—	—	—	—	—	—	—
Petenwell (WI)	—	—	—	114,827	—	—	—	—	—	—	—
Wisner (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Wisner (NE)	—	—	—	—	—	—	—	—	—	—	—
Wolf Creek Nuclear Corp	**—**	**—**	**—**	**—**	**8,430,455**	**—**	**—**	**—**	**—**	**—**	**—**
Wolf Creek (KS)	—	—	—	—	8,430,455	—	—	—	—	—	—
Wolverine Pwr supply Coop	**–3,165**	**1,378**	**4,785**	**8,486**	**—**	**—**	**1**	**5**	**72**	**77**	**5**
Advance (MI)	–3,165	218	—	—	—	—	1	1	—	77	*
Beaver Island (MI)	—	100	—	—	—	—	—	*	—	—	2
Johnson, George (MI)	—	18	1,433	—	—	—	—	*	29	—	1
Kleber (MI)	—	—	—	6,170	—	—	—	—	—	—	—
Scottville (MI)	—	–2	—	—	—	—	—	*	—	—	*
Tower (MI)	—	310	—	—	—	—	—	2	—	—	1
Tower Hydro (MI)	—	—	—	2,316	—	—	—	—	—	—	—
Vandyke, Claude (MI)	—	–44	3,352	—	—	—	—	*	43	—	—
Vestaburg (MI)	—	778	—	—	—	—	—	2	—	—	1
Winder, C A (MI)	—	—	—	—	—	—	—	—	—	—	—
Woodsfield (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Anadarko (OH)	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Wrangell (City of)	**—**	**402**	**—**	**—**	**—**	**—**	**—**	**1**	**—**	**—**	*****
Wrangell (AK)	—	402	—	—	—	—	—	1	—	—	*
Wyandotte (City of)	**209,394**	**—**	**3,090**	**—**	**—**	**—**	**123**	**—**	**42**	**23**	**—**
Wyandotte (MI)	209,394	—	3,090	—	—	—	123	—	42	23	—
Yakutat Power Inc	**—**	**7,410**	**—**	**—**	**—**	**—**	**—**	**13**	**—**	**—**	*****
Yakutat (AK)	—	7,410	—	—	—	—	—	13	—	—	*
Yazoo Pub Serv Comm (City	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Yazoo (MS)	—	—	—	—	—	—	—	—	—	—	—
Yuba County Water Agency	**—**	**—**	**—**	**1,317,255**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Fish Power (CA)	—	—	—	2,002	—	—	—	—	—	—	—
New Colgate (CA)	—	—	—	1,058,404	—	—	—	—	—	—	—
New Narrows (CA)	—	—	—	256,849	—	—	—	—	—	—	—
Yuma (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Yuma (CO)	—	—	—	—	—	—	—	—	—	—	—
Zeeland (City of)	**—**	**500**	**6,569**	**—**	**—**	**—**	**—**	**1**	**68**	**—**	*****
Zeeland (MI)	—	500	6,569	—	—	—	—	1	68	—	*

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

* = 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. •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 1997 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.''

Appendix A

General Information

Articles

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

June 1990	Petroleum Fuel-Switching Capability in the Electric Utility Industry
April 1991	U.S. Wholesale Electricity Transactions
April 1992	Electric Utility Demand-Side Management
April 1992	Nonutility Power Producers
August 1992	Performance Optimization and Repowering of Generating Units
February 1993	Improvement in Nuclear Power Plant Capacity Factors
October 1993	Municipal Solid Waste in the U.S. Energy Supply
November 1993	Electric Utility Demand-Side Management and Regulatory Effects
November 1994	The Impact of Flow Control and Tax Reform on Ownership and Growth in the U.S. Waste-to-Energy Industry
July 1995	Nonutility Electric Generation: Industrial Power Production
August 1995	Steam Generator Degradation and Its Impact on Continued Operation of Pressurized Water Reactors in the United States
September 1995	New Sources of Nuclear Fuel
November 1995	Relicensing and Environmental Issues Affecting Hydropower
May 1996	U.S. Electric Utility Demand-Side Management: Trends and Analysis
June 1996	Upgrading Transmission Capacity for Wholesale Electric Power Trade
May 1998	Reducing Nitrogen Oxide Emissions: 1996 Compliance with Title IV Limits

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

Electric Power Monthly Data Guide

Data Item	Tables
New and Retired Electric Generating Units	1
Nonutility Electricity Sales for Resale	2
Nonutility Net Generation	3
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

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Appendix B

Technical Notes

Data Sources

The *Electric Power Monthly (EPM)* is prepared by the Electric Power Division, Office of Coal, Nuclear, Electric and Alternate Fuels (CNEAF), Energy Information Administration (EIA), U.S. Department of Energy. Data published in the EPM are compiled from seven data sources. Those forms are: the Form EIA-759, "Monthly Power Plant Report," the Form EIA-900, "Monthly Nonutility 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," the Form EIA-860, "Annual Electric Generator Report," and the Form EIA-867, "Annual Nonutility Power Producer 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.

Form EIA-867

The Form EIA-867 is a mandatory survey of all existing and planned nonutility electric generating facilities in the United States with a total generator nameplate capacity of 1 or more megawatts. In 1992, the reporting threshold of the Form EIA-867 was lowered to include all facilities with a combined nameplate capacity of 1 or more megawatts. Previously, data were collected every 3 years from facilities with a nameplate capacity between 1 and 5 megawatts. Planned generators are defined as a proposal by a company to install electric generating equipment at an existing or planned facility. The proposal is based on the owner having obtained (1) all environmental and regulatory approvals, (2) a contract for the electric energy, or (3) financial closure on the facility. The Form consists of Schedules I, "Identification and Certification;" Schedule II, "Facility Information"; Schedule III, "Standard Industrial Classification Code Designation"; Schedule IVA, "Facility Fuel Information"; Schedule IVB, "Facility Thermal and Generation Information"; Schedule V, "Facility Environmental Information"; and Schedule VI, "Electric Generator Information."

Submission of the Form EIA-867 is required from all facilities that have a combined facility nameplate capacity of 1 megawatt or more. Schedule V, "Facility Environmental Information" is only required of those facilities of 25 megawatts or more.

The form is used to collect data on the installed capacity, energy consumption, generation, and electric energy sales to electric utilities and other nonutilities by facility. Additionally, the form is used to collect data on the quality of fuels burned and the types of environmental equipment used by the respondent. These data are aggregated to provide geographic totals for selected States and at the Census division and national levels. Since the Form EIA-867 data are considered confidential, suppression of some data is necessary to protect the confidentiality of the individual respondent data. See "Confidentiality of the Data" in this section for further information.

Instrument and Design History. The Form EIA-867 was implemented in December 1989 to collect data as of year-end 1989. The Federal Energy Administration Act of 1984 (Public Law 93-275) defines the legislative authority to collect these data.

Data Processing. The Form EIA-867 is mailed to the respondents in January to collect data as of the end of the preceding calendar year. Static data for each respondent are preprinted from the previous year, and the respondents are instructed to verify all preprinted information and to supply the missing data. The completed forms are to be returned to the EIA by April 30. The response rate for all facilities for which addresses were confirmed was 100 percent. The data are manually edited before being keyed for automatic data processing. Computer programs containing additional edit checks are run. Respondents are telephoned to obtain corrections or clarifications of reported data and to obtain missing data as a result of the manual and automated editing.

Formulas/Methodologies

The following formula is used to calculate percent differences.

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

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

Form EIA-826

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

The sample consists of approximately 260 electric utilities. This includes a somewhat larger number of State-service areas for electric utilities. Estimation procedures include imputation to account for nonresponse. Nonsampling error must also be considered. The nonsampling error is not estimated directly, although attempts are made to minimize it.

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

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

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

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

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

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

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

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

Here, n is the Form EIA-826 sample size for that State, and b is the factor ('slope') relating x to y in the linear regression. γ is taken to be ½ (see (Knaub, 5)), although more research (Knaub, 9) could refine this. For the Form EIA-826, γ = ½ has certainly been shown to be adequate (see (Knaub, 5), page 878, Table 1). The variance formula for V_d found in (Royall and Cumberland, 7 and 8) performs well for sales and for revenue. For revenue per kilowatthour, the model covariance comes from notes provided by Professor Poduri S.R.S. Rao (Rao, 10) of the University of Rochester and the Energy Information Administration. Aggregate level CV estimates for revenue per kilowatthour are calculated as supported by (Hansen,

Hurwitz and Madow, 11). Details are published in (Knaub, 12).

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.

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

FERC Form 423

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

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

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

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

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

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

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

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

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

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

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

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

Form EIA-861

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

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

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

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

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

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

Form EIA-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.*

Form EIA-867

Gross electricity generation data from the Form EIA-867, reported by generator, are aggregated to provide totals by energy source and geographic area. Nonutility power producers report gross electricity generated on the Form EIA-867, unlike electric utilities that report net generation on various EIA and FERC forms. Nonutilities generally do not measure and record electrical consumption used solely for the production of electricity. Nonutility generators and associated auxiliary equipment are often an integral part of a manufacturing or other industrial process and individual watthour meters are not generally installed on auxiliary equipment.

Estimated values for net generation from nonutility power producers were developed by EIA using gross generation, prime mover, fuels, and type of air pollution control data reported on the Form EIA-867. The difference between gross and net generation is the electricity consumed by auxiliary equipment and environmental control devices such as pumps, fans, coal pulverizers, particulate collectors, and flue gas desulfurization (FGD) units. The difference between gross and net generation is sometimes called parasitic load. In smaller power plants rotating auxiliaries are almost always electric motors. In large power plants that produce steam, rotating auxiliaries can be powered by either steam turbines or electric motors and sometimes both because of cold startup requirements.

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

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

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

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

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

Average Heat Content

Heat content values (Table 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.

Quality of Data

The CNEAF office is responsible for routine data improvement and quality assurance activities. All operations in this office are done in accordance with formal standards established by the EIA. These standards are

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

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

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

Data Precision

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

Data Imputation

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

Data Editing System

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

Confidentiality of the Data

In general, the data collected on the forms used for input to this report are not confidential. However, data from the Form EIA-900, "Monthly Sales for Resale," and from the Form EIA-867, "Annual Nonutility Power Producers," are considered confidential and must adhere to EIA's "Policy on the Disclosure of Individually Identifiable Energy Information in the Possession of the EIA" (45Federal Register 59812 (1980)).

Rounding Rules for Data

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

Data Correction Procedure

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

1. Annual survey data collected by this office are published either as preliminary or final when first appearing in a data report. Data initially released as preliminary will be so noted in the report. These data will be revised, if necessary, and declared final in the next publication of the data.

2. All monthly and quarterly survey data collected by this office are published as preliminary. These data are revised only after the completion of the 12-month cycle of the data. No revisions are made to the published data before this.

3. The magnitudes of changes due to revisions experienced in the past will be included in the data reports, so that the reader can assess the accuracy of the data.

4. After data are published as final, corrections will be made only in the event of a greater than one percent difference at the national level. Corrections for differences that are less than the before-mentioned threshold are left to the discretion of the Office Director. Note that in this discussion, changes or revisions are referred to as "errors."

In accordance with policy statement number 3, the mean value (unweighted average) for the absolute values of the 12 monthly revisions of each item are provided at the U.S. level for the past 4 years (Table 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, January 1998

Census Division and State	Coal[1] (Btu per ton)	Petroleum[1] (Btu per barrel)	Gas[1] (Btu per thousand cubic feet)
New England	**25,514,836**	**6,372,965**	**1,031,943**
Connecticut	26,335,118	6,382,327	1,029,007
Maine	—	6,370,565	—
Massachusetts	24,961,434	6,378,365	1,035,344
New Hampshire	26,245,660	6,319,768	—
Rhode Island	—	—	1,031,000
Vermont	—	5,717,460	1,015,000
Middle Atlantic	**24,942,043**	**6,317,042**	**1,028,484**
New Jersey	26,249,512	6,310,493	1,033,365
New York	26,190,904	6,335,302	1,028,348
Pennsylvania	24,674,742	5,844,809	1,035,900
East North Central	**21,251,570**	**5,882,634**	**728,690**
Illinois	19,673,920	5,838,475	1,016,532
Indiana	20,913,766	5,771,134	1,027,329
Michigan	21,692,506	6,044,139	[a] 224,609
Ohio	23,778,820	5,779,752	1,027,297
Wisconsin	18,077,656	5,880,000	1,009,571
West North Central	**16,651,482**	**5,997,674**	**1,031,577**
Iowa	17,194,354	—	1,003,162
Kansas	17,332,654	5,892,731	1,055,361
Minnesota	17,683,236	5,804,724	1,018,869
Missouri	17,846,801	6,168,502	987,891
Nebraska	17,161,936	5,778,438	999,344
North Dakota	12,967,634	5,855,315	—
South Dakota	17,352,000	—	—
South Atlantic	**24,376,244**	**6,393,897**	**1,043,116**
Delaware	25,746,686	5,940,253	1,034,199
District of Columbia	—	—	—
Florida	24,193,372	6,433,285	1,043,495
Georgia	23,053,684	5,816,606	1,024,962
Maryland	25,651,311	6,338,634	1,039,595
North Carolina	24,515,678	5,806,251	1,032,000
South Carolina	25,441,298	5,806,885	1,024,000
Virginia	25,191,081	5,878,365	1,040,540
West Virginia	24,562,880	5,878,568	1,000,000
East South Central	**22,889,205**	**6,575,355**	**1,041,778**
Alabama	22,629,858	5,870,041	1,079,468
Kentucky	23,044,120	5,852,041	1,019,877
Mississippi	20,575,934	6,604,758	1,033,710
Tennessee	23,410,972	5,875,800	—
West South Central	**15,668,763**	**6,364,018**	**1,022,891**
Arkansas	17,316,694	5,892,971	1,110,193
Louisiana	16,286,784	6,556,137	1,033,140
Oklahoma	17,289,978	—	1,034,474
Texas	14,978,554	5,826,172	1,018,617
Mountain	**19,546,380**	**5,841,812**	**1,019,801**
Arizona	20,547,154	5,873,789	1,010,961
Colorado	19,826,458	—	993,087
Idaho	—	—	—
Montana	16,914,940	—	1,049,143
Nevada	22,339,802	5,835,220	1,030,721
New Mexico	18,271,038	5,712,000	1,007,468
Utah	22,581,782	5,880,000	—
Wyoming	17,767,462	5,842,780	1,044,000
Pacific Contiguous	**16,965,593**	**6,073,224**	**1,021,232**
California	—	6,083,994	1,021,802
Oregon	17,526,402	—	1,011,000
Washington	16,574,094	5,873,778	1,055,000
Pacific Noncontiguous	**—**	**6,257,565**	**1,000,000**
Alaska	—	—	1,000,000
Hawaii	—	6,257,565	—
U.S. Average	**20,438,813**	**6,362,134**	**1,012,583**

[1] Data represents weighted values.

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

Note: Data for 1998 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, 1993 Through 1997

Item	Mean Absolute Value of Change				
	1993	1994	1995	1996	1997
Nonutility					
Sales for Resale (million kilowatthours)	NA	NA	NA	546	NA
Utility					
Generation (million kilowatthours)					
Coal	28	34	49	162	318
Petroleum	3	25	6	64	53
Gas	18	29	38	84	170
Hydroelectric	10	6	6	298	325
Nuclear	0	96	0	4	65
Other[1]	0	1	0	0	0
Total	26	113	11	462	484
Consumption					
Coal (thousand short tons)	53	10	27	105	278
Petroleum (thousand barrels)	10	13	1	94	43
Gas (million cubic feet)	327	470	300	899	1,282
Stocks[2]					
Coal (thousand short tons)	209	124	310	233	448
Petroleum (thousand barrels)	203	81	239	201	131
Retail Sales (million kilowatthours)					
Residential	31	115	79	345	NA
Commercial	59	397	780	476	NA
Industrial	175	806	141	1,129	NA
Other[3]	96	24	167	267	NA
Total	219	602	694	1,153	NA
Revenue (million dollars)					
Residential	3	14	17	2	NA
Commercial	3	31	51	29	NA
Industrial	7	51	23	46	NA
Other[3]	5	4	5	1	NA
Total	11	49	22	46	NA
Average Revenue per Kilowatthour (cents)[4]					
Residential	.03	.01	.01	.03	NA
Commercial	.03	.01	.01	.01	NA
Industrial	.03	.02	.03	.01	NA
Other[3]	.05	.04	.20	.22	NA
Total	.03	.01	.01	.01	NA
Receipts					
Coal (thousand short tons)	20	27	34	61	NA
Petroleum (thousand barrels)	15	28	2	77	NA
Gas (million cubic feet)	315	211	227	566	NA
Cost (cents per million Btu)[4]					
Coal	.14	.08	.10	.06	NA
Petroleum	*	.01	.01	.01	NA
Gas	.06	.04	.15	.87	NA

1 Includes geothermal, wood, waste, wind, and solar.
2 Stocks are end of month values.
3 Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.
4 Data represents weighted values.
* = For detailed data, the absolute value is less than 0.5; for percentage calculations, the absolute value is less than 0.05 percent.
NA = Not available.

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

Sources: •Energy Information Administration: Form EIA-900, ''Nonutility Sales for Resale Report''; Form EIA-759, ''Monthly Power Plant Report''; Form EIA-826, ''Monthly Electric Utility Sales and Revenue Report with State Distributions''; and Form EIA-861, ''Annual Electric Utility Report.''

Table 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, 1996 and 1997

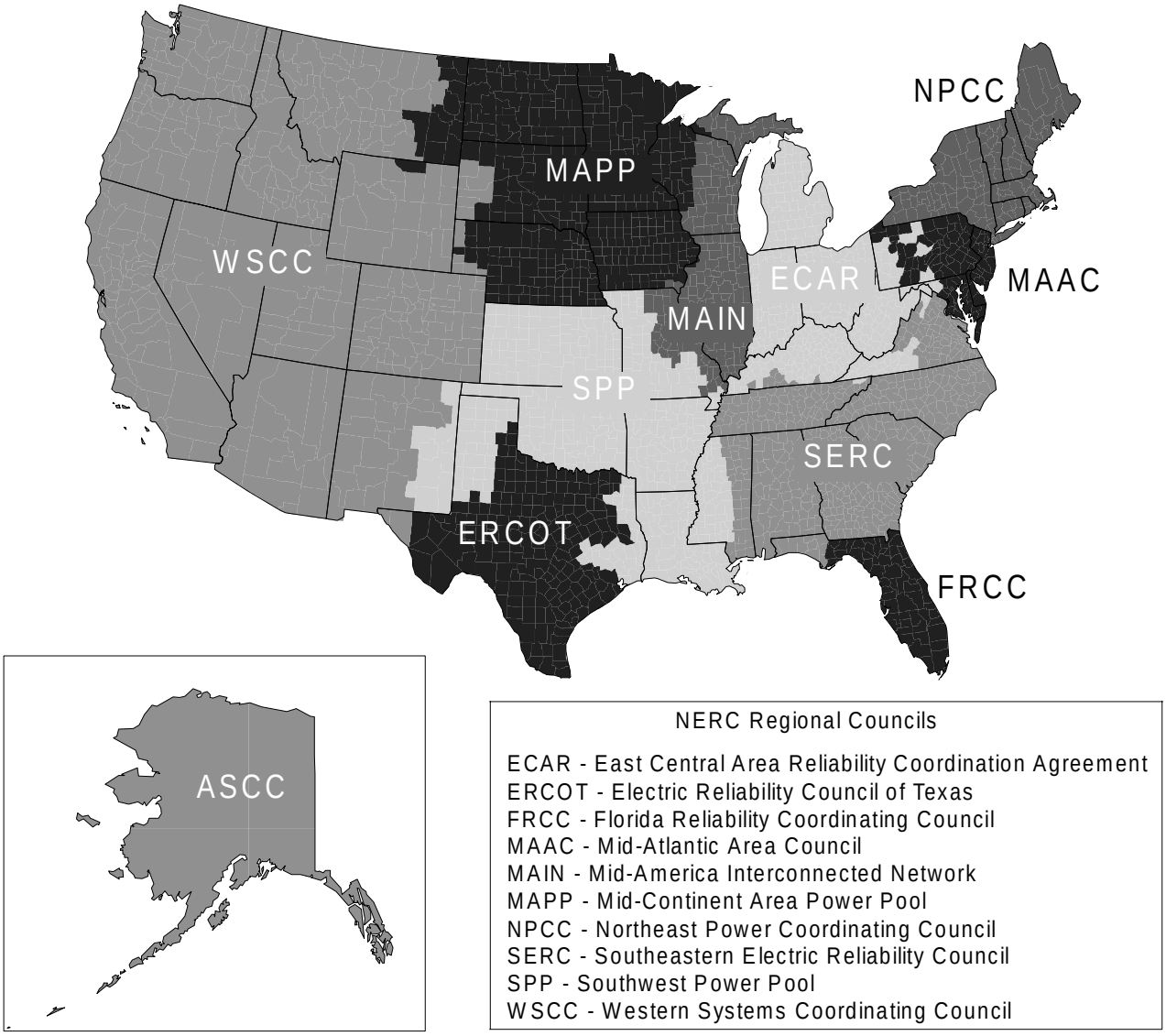
Item	1996			1997		
	Sample	Census	Difference (Percent)	Sample	Census	Difference (Percent)
Nonutility						
Sales for Resale (million kilowatthours)	219,549	224,675	*	222,367	NA	NA
Utility						
Generation (million kilowatthours)						
Coal	1,735,943	1,737,453	0.1	1,788,733	1,790,138	0.1
Petroleum	66,261	65,695	–.9	75,570	74,372	–1.6
Gas	263,262	262,730	–.2	283,603	283,674	*
Other[1]	1,012,475	1,011,564	–.1	977,618	976,720	–.1
Total	**3,077,940**	**3,077,442**	*	**3,125,524**	**3,124,904**	*
Consumption						
Coal (1,000 short tons)	873,681	874,681	.1	898,460	901,662	.4
Petroleum (1,000 barrels)	114,788	113,274	–1.3	128,254	125,148	–2.5
Gas (1,000 Mcf)	2,736,552	2,732,107	–.2	2,962,375	2,968,984	.2
Stocks[2]						
Coal (1,000 short tons)	114,623	114,623	*	98,261	98,826	.6
Petroleum (1,000 barrels)	47,507	47,690	.4	48,570	48,793	.5
Retail Sales (million kilowatthours)						
Residential	1,078,355	1,082,491	.4	1,071,569	NA	NA
Commercial	888,066	887,425	–.1	913,283	NA	NA
Industrial	1,016,807	1,030,356	1.3	1,032,538	NA	NA
Other[3]	100,741	97,539	–3.3	97,504	NA	NA
All Sectors	**3,083,970**	**3,097,810**	**.40**	**3,114,894**	**NA**	**NA**
Revenue (million dollars)						
Residential	90,510	90,501	*	90,659	NA	NA
Commercial	67,822	67,827	*	69,768	NA	NA
Industrial	46,833	47,385	1.2	47,126	NA	NA
Other[3]	6,735	6,741	.1	6,727	NA	NA
All Sectors	**211,900**	**212,455**	**.30**	**214,280**	**NA**	**NA**
Average Revenue per Kilowatthour (cents)[4]						
Residential	8.39	8.36	–.4	8.46	NA	NA
Commercial	7.64	7.64	.1	7.64	NA	NA
Industrial	4.61	4.60	–.2	4.56	NA	NA
Other[3]	6.69	6.91	3.3	6.90	NA	NA
All Sectors	**6.87**	**6.86**	**–.20**	**6.88**	**NA**	**NA**

1 Includes geothermal, wood, waste, wind, and solar.
2 Stocks are end-of-month values.
3 Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.
4 Data represent weighted values.
* = For detailed data, the absolute value is less than 0.5; for percentage calculations, the absolute value is less than 0.05 percent.
NA = Not available.

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

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

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



Note: The Alaska Systems Coordinating Council (ASCC) is an affiliate NERC member.
Source: Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels.

Table B5. Estimated Coefficients of Variation for Electric Utility Net Generation by State, February 1998

(Percent)

State	Coal	Petroleum	Gas	Hydroelectric	Nuclear	Other[1]
Alabama	0.0	0.0	0.0	0.0	0.0	—
Alaska	.0	15.5	.3	8.4	—	—
Arizona	.0	.0	.0	.0	.0	—
Arkansas	.0	.0	3.5	.0	.0	—
California	—	.0	.0	.1	.0	0.0
Colorado	.1	9.6	1.1	.1	—	.0
Connecticut	.0	.1	.0	1.2	.0	.0
Delaware	.0	.0	.0	—	—	—
District of Columbia	—	.0	—	—	—	—
Florida	.0	.0	.0	.0	.0	—
Georgia	.0	.0	.6	.2	.0	—
Hawaii	—	.0	—	.0	—	—
Idaho	—	.0	—	.4	—	—
Illinois	.0	.4	.1	.0	.0	.0
Indiana	.1	.0	1.6	.0	—	—
Iowa	.0	3462.8	3.0	.3	.0	.0
Kansas	.0	5.9	12.0	—	.0	—
Kentucky	.0	.0	.0	2.3	—	—
Louisiana	.0	.0	.0	—	.0	—
Maine	—	.4	—	.8	.0	.0
Maryland	.0	.0	.0	.0	.0	—
Massachusetts	.0	.0	.3	.0	.0	—
Michigan	.0	.2	3.8	5.1	.0	—
Minnesota	.0	.1	5.5	2.7	.0	.0
Mississippi	.0	.0	.0	—	.0	—
Missouri	.0	1.4	.7	.1	.0	.0
Montana	.0	.0	.0	.0	—	—
Nebraska	.0	6.5	2.9	.0	.0	.0
Nevada	.0	.0	.0	.0	—	—
New Hampshire	.0	.0	.0	.0	.0	—
New Jersey	.0	.0	.0	.0	.0	—
New Mexico	1.5	.0	.0	.0	—	—
New York	.0	.1	.1	.0	.0	.0
North Carolina	.0	.0	.0	.1	.0	—
North Dakota	.0	.0	.0	.0	—	—
Ohio	.0	.1	.3	.0	.0	—
Oklahoma	.0	1.2	.2	.0	—	—
Oregon	.0	.0	.0	.0	—	.0
Pennsylvania	.0	.0	.0	.5	.0	—
Rhode Island	.0	.0	.0	—	—	—
South Carolina	.0	.0	.0	.3	.0	—
South Dakota	.0	.0	.0	.0	—	—
Tennessee	.0	.0	.0	.0	.0	—
Texas	.0	.1	.0	.8	.0	.0
Utah	.0	1.8	143.9	2.5	—	.0
Vermont	—	9.1	.0	3.1	.0	.0
Virginia	.0	.0	.0	.6	.0	.0
Washington	.0	.0	.0	.0	.0	.0
West Virginia	.0	.0	.0	.0	—	—
Wisconsin	.0	.1	.3	1.3	.0	.0
Wyoming	.0	.0	.0	.2	—	—

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

Notes: •For an explanation of coefficients of variation, see the technical notes. •Estimates for 1998 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, February 1998

(Percent)

State	Consumption			Stocks	
	Coal	Petroleum	Gas	Coal	Petroleum
Alabama	0.0	0.0	0.0	0.0	0.0
Alaska	.0	13.9	.4	.0	20.8
Arizona	.0	.0	.0	.0	.0
Arkansas	.0	.0	9.4	.0	.0
California	—	.0	.0	—	.0
Colorado	.1	1.0	1.3	.1	.2
Connecticut	.0	.1	.0	.0	.2
Delaware	.0	.0	.0	.0	.0
District of Columbia	—	.0	—	—	.0
Florida	.0	.0	.0	.0	.0
Georgia	.0	.0	.5	.0	.0
Hawaii	—	.0	—	—	.0
Idaho	—	.0	—	—	.0
Illinois	.0	.3	.1	.0	.0
Indiana	.1	.1	1.5	.3	.1
Iowa	.0	3.5	4.1	.0	2.2
Kansas	.0	5.6	9.3	.0	.7
Kentucky	.0	.0	.0	.0	.0
Louisiana	.0	.0	.0	.0	.0
Maine	—	.0	—	—	.1
Maryland	.0	.0	.0	.0	.0
Massachusetts	.0	.0	.3	.0	.0
Michigan	.0	.4	1.1	.0	.1
Minnesota	.0	1.0	5.0	.0	.7
Mississippi	.0	.0	.0	.0	.0
Missouri	.0	.5	.6	.0	.4
Montana	.0	.0	.0	.0	.0
Nebraska	.0	6.8	4.3	.0	3.0
Nevada	.0	.0	.0	.0	.0
New Hampshire	.0	.0	.0	.0	.0
New Jersey	.0	.0	.0	.0	.0
New Mexico	1.3	.0	.0	.3	.0
New York	.0	.1	.1	.0	.0
North Carolina	.0	.0	.0	.0	.0
North Dakota	.0	.0	.0	.0	.0
Ohio	.0	.1	.3	.0	.0
Oklahoma	.0	.7	.1	.0	.1
Oregon	.0	.0	.0	.0	.0
Pennsylvania	.0	.0	.0	.0	.0
Rhode Island	.0	.0	.0	.0	.0
South Carolina	.0	.0	.0	.0	.0
South Dakota	.0	.0	.0	.0	.0
Tennessee	.0	.0	.0	.0	.0
Texas	.0	.1	.0	.0	.0
Utah	.0	3.4	84.9	.0	.9
Vermont	—	12.3	.0	—	6.0
Virginia	.0	.0	.0	.0	.0
Washington	.0	.0	.0	.0	.0
West Virginia	.0	.0	.0	.0	.0
Wisconsin	.0	.4	.5	.0	.4
Wyoming	.0	.0	.0	.0	.0

Notes: •For an explanation of coefficients of variation, see the technical notes. •Estimates for 1998 are preliminary.
Source: Energy Information Administration, Form EIA-759, ''Monthly Power Plant Report.''

Glossary

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

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

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

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

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

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

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

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

Bcf: The abbreviation for 1 billion cubic feet.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Energy: The capacity for doing work as measured by the capability of doing work (potential energy) or the conversion of this capability to motion (kinetic energy). Energy has several forms, some of which are easily convertible and can be changed to another form useful for work. Most of the world's convertible energy comes

from fossil fuels that are burned to produce heat that is then used as a transfer medium to mechanical or other means in order to accomplish tasks. Electrical energy is usually measured in kilowatthours, while heat energy is usually measured in British thermal units.

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

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

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

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

Failure or Hazard: Any electric power supply equipment or facility failure or other event that, in the judgment of the reporting entity, constitutes a hazard to maintaining the continuity of the bulk electric power supply system such that a load reduction action may become necessary and a reportable outage may occur. The imposition of a special operating procedure, the extended purchase of emergency power, other bulk power system actions that may be caused by a natural disaster, a major equipment failure that would impact the bulk power supply, and an environmental and/or regulatory action requiring equipment outages are types of abnormal conditions that should be reported.

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

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

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

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

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

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

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

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

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

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

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

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

Gigawatt (GW): One billion watts.

Gigawatthour (GWh): One billion watthours.

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

Heavy Oil: The fuel oils remaining after the lighter oils have been distilled off during the refining process.

Except for start-up and flame stabilization, virtually all petroleum used in steam plants is heavy oil.

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

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

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

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

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

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

Kilowatt (kW): One thousand watts.

Kilowatthour (kWh): One thousand watthours.

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

Lignite: A brownish-black coal of low rank with high inherent moisture and volatile matter (used almost exclusively for electric power generation). It is also referred to as brown coal. Comprises two groups classified according to the following ASTM Specification D388-84 for calorific values on a moist material-matter-free basis:

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

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

Mcf: One thousand cubic feet.

Megawatt (MW): One million watts.

Megawatthour (MWh): One million watthours.

MMcf: One million cubic feet.

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

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

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

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

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

North American Electric Reliability Council (NERC): A council formed in 1968 by the electric utility industry to promote the reliability and adequacy of bulk power supply in the electric utility systems of North America. The NERC Regions are:

ASCC – Alaskan System Coordination Council
ECAR – East Central Area Reliability Coordination Agreement
ERCOT – Electric Reliability Council of Texas
FRCC – Florida Reliability Coordinating Council
MAIN – Mid-America Interconnected Network
MAAC – Mid-Atlantic Area Council
MAPP – Mid-Continent Area Power Pool
NPCC – Northeast Power Coordinating Council
SERC – Southeastern Electric Reliability Council
SPP – Southwest Power Pool
WSCC – Western Systems Coordinating Council

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

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

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

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

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

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

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

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

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

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

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

Percent Difference: The relative change in a quantity over a specified time period. It is calculated as follows: the current value has the previous value subtracted from it; this new number is divided by the absolute value of the previous value; then this new number is multiplied by 100.

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

Petroleum Coke: See Coke (Petroleum).

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

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

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

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

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

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

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

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

Pumped-Storage Hydroelectric Plant: A plant that usually generates electric energy during peak-load periods by using water previously pumped into an elevated storage reservoir during off-peak periods when excess generating capacity is available to do so. When additional generating capacity is needed, the water can

be released from the reservoir through a conduit to turbine generators located in a power plant at a lower level.

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

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

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

Receipts: Purchases of fuel.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Sulfur: One of the elements present in varying quantities in coal which contributes to environmental degradation when coal is burned. In terms of sulfur content by weight, coal is generally classified as low (less than or

equal to 1 percent), medium (greater than 1 percent and less than or equal to 3 percent), and high (greater than 3 percent). Sulfur content is measured as a percent by weight of coal on an "as received" or a "dry" (moisture-free, usually part of a laboratory analysis) basis.

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

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

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

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

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

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

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

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

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

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