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With Data for December 1994

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MASTER

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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 Survey Management 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 sales, revenue, and average revenue per kilowatthour of electricity sold. Data on net generation, fuel consumption, fuel stocks, quantity and cost of fossil fuels are also displayed for the North American Electric Reliability Council (NERC) regions.

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

Coverage of Sources

The *EPM* contains information from six data sources: Form EIA-759, "Monthly Power Plant Report"; Federal Energy Regulatory Commission (FERC) Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions"; Form EIA-861, "Annual Electric Utility Report"; Form EIA-860, "Annual Electric Generator Report"; and Form OE-417R, "Electric Power System Emergency Report," collected by the Office of Emergency Planning and Operations (OE). Copies of these forms and their instructions may be obtained from the National Energy Information Center. A brief summary of these forms follows; Appendix C, "Technical Notes," contains a more detailed description.

Form EIA-759 is used to collect monthly data on net generation; consumption of coal, petroleum, and natural gas; and end-of-the-month stocks of coal and petroleum for each plant by prime mover and fuel-type combination. Data are collected from all operators of electric utility generating plants in the United States--approximately 800 (except those having plants solely on standby).

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

Form EIA-826 is used to collect sales and revenue data for the residential, commercial, industrial, and other sectors. Other sales and revenue data collected include public street and highway lighting, other sales and revenue to public authorities, sales to railroads and railways, and interdepartmental sales. Respondents to Form EIA-826 are based on a statistically chosen sample and include 238 investor-owned and publicly owned electric utilities from a universe of approximately 3,250 utilities. The sample, which is evaluated annually, was designed to obtain estimates of electricity sales, revenue, and revenue per kilowatthour for all U.S. electric utilities by end-use sector. These estimates are provided at the State, Census division, and U.S. levels. Estimates of coefficients of variation, which indicate possible error caused by sampling, are also published at each level.

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

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

Form EIA-861 is a survey of electric utilities in the United States, its territories, and Puerto Rico. The survey is used to collect information from the universe of electric utilities (approximately 3,250). Data collected on Form EIA-861 include information on the production, sales, revenue from sales, and trade of electricity.

Form OE-417R is used to collect information on major electric utility system emergencies, including the type of emergency, the utility and area affected, the date and time of the event, a description of the event, and expected time of restoration of service. The EIA delegated the responsibility of collecting these data to the Office of Emergency Planning and Operations within the Department of Energy.

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U.S. Electric Power At a Glance

*Electricity is the most convenient,
clean, and accessible form of
useable energy.*

Monthly Update

Fuel Receipts and Costs

Coal

November 1994 receipts of coal at electric utilities totaled 69 million short tons, 3 million short tons higher than in November 1993 and down slightly from October 1994. Receipts of coal for the first 11 months of 1994 totaled 759 million short tons compared with 703 million short tons received during January through November 1993. This increase of more than 55 million short tons was due to higher year-to-date consumption this year than last year, as well as the need to maintain and, in some cases, raise stock levels. During the first 11 months of 1994, electric utilities added 12 million short tons of bituminous coal to their stocks. During January through November 1993 coal stocks at electric utilities fell by 39 million short tons due primarily to a strike by the United Mine Workers of America (UMWA); severe flooding in the Midwest, which interrupted the delivery of coal to power plants; and possibly due to streamlining, a planned reduction in stocks by some electric utilities from high levels at the start of the year.

The year-to-date average cost of coal, per million Btu delivered to electric utilities, was \$1.36 compared with \$1.39 during the first 11 months of 1993. Year-to-date receipts of spot coal, which have averaged about \$0.20 per million Btu less expensive than contract coal, were 31 million short tons higher than year-to-date 1993 levels.

Petroleum

In November 1994, steam-electric plants received a total of 6 million barrels of Number 6 fuel oil, 5 million barrels lower than the level reported in November 1993. Receipts of Number 2 fuel oil held steady at the one-half-million-barrel level.

The average cost per million Btu of all petroleum products delivered to these plants in November 1994 was \$2.57, compared with \$2.55 in October 1994, and \$2.27 in November 1993. The cost increase from November 1993 was magnified by a change in the mix of fuel oil being received. Number 2 fuel oil (normally more expensive per barrel than Number 6 fuel oil) represented 7 percent of total petroleum receipts in November

1994 -- compared with 5 percent in November 1993. On a year-to-date basis, the cost per million Btu of Number 2 fuel oil was approximately \$1.60 higher than for Number 6 fuel oil.¹

Gas

November 1994 receipts of gas at electric utilities totaled 221 billion cubic feet (Bcf), 19 Bcf higher than in November 1993, however down 31 Bcf from October 1994. The average cost of gas, per million Btu, in November was \$2.07, up from \$1.92 in October 1994 and substantially less than the \$2.54 recorded in November 1993.

Fossil Fuels

The average cost of all fossil fuels delivered to electric utilities in November 1994 was \$1.46 per million Btu, up slightly from a 16-year-low recorded in October.² It should be noted that a change in this cost is often the result of a change in the fuel mix, as well as a change in the cost of individual fossil fuels. In November, coal accounted for 84 percent of the total Btu delivered to electric utilities, while gas and petroleum accounted for 13 and 3 percent, respectively.

Net Generation

Total U.S. net generation of electricity during December 1994 was 243 billion kilowatthours, a decline of 4 billion kilowatthours from the amount reported in December 1993. The major energy sources showing a decline in generation were petroleum, coal, and water. Petroleum- and coal-fired generation were 53 and 6 percent, respectively, lower than the amount reported for December 1993. Although generation from hydroelectric plants was slightly below the level reported for the same month in 1993 (less than 1 percent), it was 17 percent above the amount reported for the prior month (November 1994). This increase in generation at hydroelectric facilities may indicate a recovery from the draught in the western States.

During December 1994, an interruption to electric service affected more than 1.6 million customers in 10 western States. The interruption was pinpointed at a southern Idaho substation's 345-kilovolt line that links with utilities in the Pacific Northwest, Nevada, and California.³ Major utilities in the 10 western States that

¹Number 2 fuel oil is a distillate oil that is used primarily for ignition and flame stabilization in steam-electric units. It is used as a primary fuel in some gas turbine units. However, data collected on receipts of fuel include only fuel oil received for use in steam-electric and combined-cycle gas turbine units. Receipt data do not include fuel oil received for use in gas turbine and internal combustion units.

²Energy Information Administration, *Historical Monthly Energy Review (HMER)*, DOE/EIA-0035(73-92), Table 9.10.

³"Widespread Western Outage Linked to Problem With 345-KV Idaho Line," *Electric Utility Week* (December 1994), pp. 11-12.

reported transmission and generating equipment tripped by the power disturbance included Pacific Gas and Electric Company (PG&E) and Montana Power Company. More than one-fourth of PG&E's 4 million customers in northern and central California suffered service interruptions that ranged from a few seconds to a maximum of 17 minutes. When the line disturbance in Montana occurred at 1:26 a.m., temperatures were below zero. Fifty thousand of Montana Power Company's 261,000 electric customers were affected; however, service was restored to most of the affected area within 2 hours and to the few remaining customers within 4 hours.

Retail Sales

Total retail sales of electricity to ultimate consumers in the United States during December 1994 were 242 billion kilowatthours, less than 1 percent higher than the level reported in the prior December. In the last month of 1994, retail sales in the commercial and industrial sectors were higher than in the last month of 1993. Retail sales of electricity in the commercial sector in December 1994 were 2 billion kilowatthours (4 percent) higher than in the same month of 1993. The December level of retail sales in the industrial sector was higher by less than 1 billion kilowatthours in 1994, compared with 1993. Retail sales of electricity to residential consumers, however, were 2 billion kilowatthours or 2 percent lower in December 1994 than in December 1993. That drop occurred, in part, due to temperatures in the United States that were 12 percent warmer than in December 1993, and 15 percent warmer than normal (based on the number of heating degree days).

A Glance at 1994

During 1994, a record level of net generation was set, when 2,909 billion kilowatthours of electricity were produced — an increase of 1 percent from last year. Net generation of electricity from nuclear power also achieved a record level at 639 billion kilowatthours, an increase of 5 percent from 1993. Nuclear power supplied 22 percent of the total U.S. electricity production in 1994, compared with 21 percent in 1993. An improvement in the utilization rate of nuclear-powered units contributed to the growth in nuclear-powered

generation during the year. In 1994, the average capacity factor for nuclear operating generating units was 74 percent; in 1993 it was 71 percent.

The only other major energy source showing an increase in electricity generation during 1994 was gas (291 billion kilowatthours, which was 12 percent above the amount reported in 1993). Gas-fired plants provided 10 percent of total U.S. electricity production in 1994, compared with 9 percent in 1993. The increased level of gas-fired generation, compared with a year ago, was partially due to additional generating units, which use gas as the primary fuel source, coming on line during 1994. In 1994, 41 gas-fired units came on line, with a net summer capability of 2,773 megawatts.

The increased production from nuclear-powered units offset, to a large extent, an 8-percent decline in petroleum-fired production, and, to a lesser extent, coal-fired generation that was slightly below the amount reported in 1993. Generation from petroleum-fired plants represented only 3 percent of total U.S. electricity production in 1994. Coal-fired generation continued to be the largest contributor to the supply of electricity, providing 56 percent of total utility generation.

Renewable energy sources used at utilities for generating electricity are dominated by conventional hydroelectric power. Conventional hydroelectric generation declined to 247 billion kilowatthours, 8 percent below the level reported during 1993, partly due to drought conditions, primarily in the Pacific Northwest and California for most of the year. Hydroelectric plants in the Pacific Contiguous Census Division, which provided 49 percent of total U.S. hydroelectric generation during the year, reported 16 percent less production than during 1993. Exclusive of hydroelectric power, which is primarily geothermal, generation from renewable sources accounted for 0.3 percent of total electric utility generation in 1994.

During 1994, total U.S. retail sales of electricity also reached a record level at 2,928 billion kilowatthours. This was an increase of 63 billion kilowatthours (2 percent) from the 1993 level. Retail sales of electricity in 1994 were higher in all major end-use sectors than in 1993. The commercial sector showed the largest percentage increase at 4 percent. Industrial-and-residential sector sales increased over 1993 sales by 2 and 1 percent, respectively. Retail sales (based on billion kilowatthours sold) were highest in the residential sector at 1,007, followed by the industrial sector at 1,002, and the commercial sector at 823.

Figure 1. U.S. Electric Utility Net Generation by Energy Source

Note: Other energy sources include geothermal, wood, wind, waste, and solar. Data for 1994 are preliminary.
Source: Energy Information Administration, Form EIA-758, "Monthly Power Plant Report."

**Table 1. New Electric Generating Units by Operating Company, Plant, and State,
and Retirements and Total Capability at U.S. Electric Utilities, 1994**

Month/ Company	Plant	State	Generating Unit Number	Net Summer Capability ¹ (megawatts)	Energy Source	Unit Type Code
January^a						
Farmington City of	Animas	NM	GT1	18.6	Gas	CT
Farmington City of	Animas	NM	GT2	6.4	Waste Heat	CW
Los Angeles City of	Harbor Generating St	CA	10A-B	136.4	Gas	CT
Girard City of	Girard	KS	6	2.8	Gas	IC
Savannah Electric & Power Co.	McIntosh	GA	CT7	79.6	Gas	GT
Florida Power and Light Co.	Marlin	FL	4ST	430.0	Gas	CW
Crawfordsville Elec. Light & Power Co.	Crawfordsville	IN	D	.9	Petroleum	IC
February^a						
Chignik City of	East Side Power	AK	4444	.1	Petroleum	IC
Idaho Power Company	Swan Falls	ID	P1	12.5	Water	HC
Mississippi Power Co.	Chevron Oil	MS	5	70.2	Gas	GT
Power Authority of State of NY	Richard M Flynn	NY	NA1	82.2	Gas	CT
Power Authority of State of NY	Richard M Flynn	NY	NA2	53.4	Waste Heat	CW
March						
Indianapolis Power & Light Co.	Elmer W Stout	IN	GT4	80.0	Gas	GT
Kentucky Utilities	EW Brown	KY	6	110.0	Gas	GT
A & N Electric Coop.	Smith	MO	3	1.2	Petroleum	IC
April^a						
Idaho Power Co.	Swan Falls	ID	P2	12.5	Water	HC
Kokhanok Village Council	Kokhanok Elec 1	AK	2	.1	Petroleum	IC
Savannah Electric & Power Co.	McIntosh	GA	CT4-6	238.9	Gas	GT
Washington Water Power Co.	Nine Mile	WA	3N	10.0	Water	HC
Kentucky Utilities	EW Brown	KY	9	110.0	Gas	GT
Nevada Power Co.	Clerk	NV	10	90.0	Waste Heat	CW
Russell City of	Russell	KS	11-12	5.4	Gas	IC
May^a						
Wisconsin Power & Light Co.	South Fond du Lac	WI	CT1-2	167.0	Gas	GT
Brazos Electric Power Coop. Inc.	RW Miller	TX	4-5	206.0	Gas	GT
Savannah Electric & Power Co.	McIntosh	GA	CT3	79.6	Gas	GT
Unalaska City of	Dutch Harbor	AK	9	1.2	Petroleum	IC
Washington Water Power Co.	Nine Mile	WA	4N	10.0	Water	HC
Wisconsin Electric Power Co.	Concord	WI	3-4	165.0	Gas	GT
Sacramento Municipal Util. Dist.	Kaiser FC	CA	1	.2	Gas	FC
June^a						
Grand Junction City of	Grand Junction	IA	6	1.6	Petroleum	IC
Hutchinson Utilities Comm.	Plant 2	MN	2	.06	Petroleum	CS
Orangeburg City of	NA 1	SC	NA1-NA2	8.5	Gas	JE
Pratt City of	Pratt #2	KS	IC2	8.0	Gas	IC
Pub No. 1 of Lewis County	Centiz Falls Hydro	WA	NA2	70.0	Water	HC
Rockville Centre Village of	Rockville	NY	14	6.2	Petroleum	IC
Sierra Pacific Power Co.	Tracy	NV	GT3,4	138.0	Gas	GT
Sacramento Municipal Util. Dist.	Hedge PV	CA	1	.2	Sun	SP
Sacramento Municipal Util. Dist.	Solano	CA	1	6.8	Wind	WT
Sacramento Municipal Util. Dist.	SMUD-HQ FC	CA	1	.2	Gas	FC
Springfield Public Util. Comm.	Springfield	MN	5	1.9	Petroleum	IC
July						
Delano City of	Delano	MN	7	3.0	Petroleum	IC
Metropolitan Water District	Edwards	CA	1	23.9	Water	HL
August^a						
Hugoton City of	Hugoton 2	KS	8A	4.00	Petroleum	IC
Kissimmee Utility Authority	Cane Island	FL	1	15.2	Gas	CT
Wisconsin Power & Light Co.	South Fond du Lac	WI	CT3	83.3	Gas	GT
September^a						
Northern States Power Co.	Angus Anson	SD	1-2	232.0	Gas	GT
Osborne City of	Osborne	KS	8	.8	Gas	IC
South Carolina Public Serv Auth	Cross	SC	1	540.0	Coal	ST
Alaska Power & Telephone Co.	Healy Lake	AK	1-2	.1	Petroleum	IC
October^a						
Central Maine Power Co.	Aroostook Valley	ME	1	32.0	Wood	ST
November^a						
Houston Lighting & Power Co.	San Jacinto SES	TX	SJ61	61.0	Gas	GT
Washington Water Power Co.	Rathdrum	ID	1	68.0	Gas	GT
Barrow Utilities & Elec. Coop. Inc.	Barrow	AK	9-10	3.0	Gas	GT
Central Maine Power Co.	Smelt Hill	ME	1-6	1.2	Water	HC
December						
Alaska Elec. Light & Power Co.	Auke Bay	AK	14	23.0	Petroleum	GT
Houston Lighting & Power Co.	San Jacinto SES	TX	SJ32	61.0	Gas	GT
McLeansboro City of	McLeansboro	IL	8	1.0	Petroleum	IC
South Carolina Elec. & Gas Co.	Unquhart	SC	GT3	12.0	Petroleum	GT

**Table 1. New Electric Generating Units by Operating Company, Plant, and State,
and Retirements and Total Capability at U.S. Electric Utilities, 1994 —Continued**

Month/ Company	Plant	State	Generating Unit Number	Net Summer Capability ¹ (megawatts)	Energy Source	Unit Type Code
December						
Unionville City of	Unionville	MO	8	2.0	Petroleum	IC
Washington Water Power Co.	Rathdrum	ID	2	66.0	Gas	GT
Total Capability of Newly Added						
Units	—	—	—	3,893.6	—	—
Total Capability of Retired Units	—	—	—	938.1	—	—
U.S. Total Capability	—	—	—	701,352.4	—	—

¹ Net summer capability is estimated.

^a Revised.

Notes: *Totals may not equal sum of components because of independent rounding. *Data are preliminary. Final data for the year are to be released in the *Electric Power Annual* (DOE/EIA - 0348(93)). *Unit Type Codes are: GT=Combined-Cycle Combustion Turbine, CW=Combined Cycle Steam Turbine with only waste, GT=Combustion (Gas) Turbine, HC=Hydraulic Turbine - Conventional, HL=Hydraulic Turbine - Pipeline, IC=Internal Combustion, FC=Fuel Cell, SP=Photovoltaic, WT=Wind Turbine.

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

Table 2. U.S. Electric Utility Summary Statistics

Items	December 1994 ¹	November 1994 ²	December 1993 ¹	Year to Date		
				1994 ¹	1993 ¹	Difference (percent)
Net Generation (Million kWh)						
Coal	135,409	123,435	143,824	1,635,090	1,635,151	-0.2
Petroleum ²	4,811	4,477	10,299	91,303	99,539	-8.3
Gas	20,952	22,773	17,242	291,031	258,915	12.4
Nuclear Power	60,497	55,280	53,108	639,384	610,291	4.8
Hydroelectric (Pumped Storage) ³	-226	-328	-430	-3,417	-4,038	-15.3
Renewable						
Hydroelectric (Conventional)	21,145	19,181	21,555	247,034	259,098	-8.2
Geothermal	584	572	637	8,958	7,571	-8.1
Biomass	167	177	178	1,988	1,980	-1
Wind	.	.	.	.	.	27.2
Photovoltaic	.	.	.	3	4	-8.7
All Energy Sources	242,760	224,569	246,412	2,909,352	2,882,525	.9
Consumption						
Coal (1,000 short tons)	68,104	61,610	71,717	817,146	813,508	.4
Petroleum (1,000 barrels) ⁴	8,070	7,269	16,720	151,088	182,454	-7.0
Gas (1,000 Mcf)	207,940	231,490	174,496	2,988,268	2,682,440	11.3
Stocks (end-of-month)						
Coal (1,000 short tons)	127,270	123,328	111,341	—	—	—
Petroleum (1,000 barrels) ⁴	63,186	62,595	62,448	—	—	—
Retail Sales (Million kWh)⁵						
Residential	85,637	70,909	87,656	1,097,026	894,380	1.9
Commercial	68,698	63,880	64,257	823,345	790,225	4.2
Industrial	81,803	82,866	81,632	1,002,068	984,111	1.8
Other ⁶	7,928	7,729	8,059	95,527	86,085	-8
All Sectors	242,068	225,384	241,604	2,928,067	2,664,782	2.2
Retail Revenue (Million Dollars)⁵						
Residential	6,919	5,890	6,938	84,898	82,900	2.2
Commercial	4,930	4,818	4,781	63,902	61,030	4.7
Industrial	3,698	3,764	3,834	47,443	47,528	-.8
Other ⁶	519	513	522	6,520	6,567	-1.0
All Sectors	16,068	14,983	16,055	202,561	198,345	2.1
Retail Average Revenue/kWh (Cents)⁷						
Residential	8.08	8.31	7.92	8.41	8.34	.80
Commercial	7.39	7.54	7.41	7.76	7.72	.50
Industrial	4.52	4.54	4.70	4.73	4.85	-2.70
Other ⁶	6.66	6.64	6.48	6.83	6.86	-.40
All Sectors	6.64	6.65	6.65	6.92	6.92	.00

	November 1994	October 1994	November 1993	Year to Date		
				1994	1993	Difference (percent)
Receipts						
Coal (1,000 short tons)	68,850	69,226	65,938	759,256	702,600	8.1
Petroleum (1,000 barrels) ⁸	8,847	5,328	11,420	134,838	130,816	2.9
Gas (1,000 Mcf) ⁹	220,927	252,373	201,903	2,891,732	2,406,837	10.5
Cost (cents/million Btu)¹⁰						
Coal	133.4	134.5	138.4	136.1	138.8	-1.9
Petroleum ¹¹	256.9	254.8	227.3	247.6	248.3	-.2
Gas ¹²	206.8	191.7	264.0	223.7	254.9	-12.3

¹ Values for net generation, consumption, stocks, sales, revenue, and average revenue per kilowatt-hour are final for 1993 and are preliminary for 1994.

² Includes petroleum coke.

³ Represents total pumped storage facility production minus energy used for pumping. Pumping energy used at pumped storage plants for December 1994 was 1,923 million kilowatt-hours.

⁴ The December 1994 petroleum coke consumption was 68,719 short tons.

⁵ The December 1994 petroleum coke stocks were 68,014 short tons.

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

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

⁸ Based on unrounded values. See technical notes for a discussion on 1) the sample design as of January 1993 estimates and 2) data precision.

⁹ The November 1994 petroleum coke receipts were 128,088 short tons.

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

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

¹² November 1994 petroleum coke cost was 72.5 cents per million Btu.

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=kilowatt-hours, and Mcf=thousand cubic feet. *NM = Percent difference calculation not meaningful. *Monetary values are expressed in nominal terms. *Retail revenue and retail average revenue per kilowatt-hour do not include taxes, such as sales and excise taxes, that are assessed on the consumer and collected through the utility.

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

U.S. Electric Utility Net Generation

*These power lines are part of
America's network that supplies
electricity for the United States.*

Table 3. U.S. Electric Utility Net Generation by Month and Energy Source, January 1993 Through December 1994

Period	All Energy Sources (Million Kilo-watt-hours)	Share of Total U.S. Net Generation (percent)					
		Coal ¹	Petroleum ²	Gas	Hydroelectric	Nuclear	Other ³
1993⁴							
January	245,762	56.3	2.9	6.4	9.9	24.0	0.3
February	224,817	57.9	3.1	7.0	8.8	22.8	.4
March	234,801	58.1	3.6	8.0	10.0	19.8	.4
April	211,374	56.8	2.5	7.9	11.9	20.4	.4
May	222,888	54.4	2.4	7.1	13.2	22.8	.3
June	249,893	55.1	3.1	9.8	10.7	21.1	.3
July	282,292	56.1	4.0	11.2	8.3	20.0	.3
August	279,132	56.0	4.3	12.3	7.0	20.1	.3
September	236,603	58.8	4.1	10.6	7.2	21.1	.3
October	223,829	58.6	3.4	10.2	7.9	19.9	.4
November	225,855	58.6	3.3	9.1	7.9	20.7	.4
December	246,412	58.4	4.2	7.0	8.6	21.6	.3
1993 Total	2,882,525	58.9	3.6	9.0	9.2	21.2	.3
1994⁵							
January	261,035	58.5	5.6	6.5	7.6	21.5	.3
February	225,051	56.3	4.8	6.5	8.5	22.2	.3
March	231,144	57.8	3.4	7.9	9.8	21.0	.3
April	214,813	56.7	3.6	8.6	10.8	20.1	.3
May	227,681	55.5	3.1	8.1	10.7	21.3	.3
June	263,843	55.9	3.7	11.7	8.9	19.6	.3
July	278,137	64.7	3.3	12.5	7.9	21.3	.3
August	274,392	66.2	2.2	13.6	7.0	21.9	.3
September	237,953	55.5	2.2	12.1	6.5	23.4	.3
October	227,975	58.8	2.0	11.4	7.2	22.2	.3
November	224,569	55.0	2.0	10.1	8.0	24.6	.3
December	242,760	55.8	2.0	8.4	8.6	24.9	.3
Year to Date							
1994⁵	2,909,352	58.2	3.1	10.0	8.4	22.0	.3
1993⁴	2,882,525	58.9	3.6	9.0	9.2	21.2	.3

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

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

³ Includes geothermal, wood, wind, waste, and solar.

⁴ Data for 1993 are final.

⁵ Data for 1994 are preliminary.

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

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

Pacific Gas and Electric Company operates the Diablo Canyon Nuclear Power Plant located on the California coast.

Table 4. U.S. Electric Utility Net Generation by Nonrenewable Energy Source, 1990 Through December 1994
(Million Kilowatthours)

Period	All Nonrenewable Energy Sources	Coal ¹	Petroleum ²	Gas	Nuclear	Hydroelectric ³ (Pumped Storage)
1990	2,514,088	1,599,808	117,017	284,089	576,862	-3,508
1991	2,534,825	1,551,167	111,463	284,172	612,565	-4,541
1992	2,543,283	1,575,985	88,916	263,672	618,776	-4,177
1993 ⁴						
January	219,940	136,354	7,239	15,807	59,076	-636
February	203,648	130,069	6,839	15,768	51,319	-447
March	210,367	136,404	8,589	18,783	46,606	5
April	184,961	120,325	5,205	16,684	43,199	-421
May	192,228	120,678	5,267	15,845	50,357	-128
June	232,145	137,465	7,608	24,393	52,620	-153
July	257,784	158,400	11,341	31,706	58,502	-184
August	258,183	156,197	11,875	34,263	56,209	-451
September	218,298	134,001	9,759	24,678	49,989	-429
October	205,372	130,926	7,659	22,912	44,434	-659
November	206,862	132,268	7,478	20,535	48,862	-302
December	224,043	143,824	10,299	17,842	53,108	-480
1993 Total	2,603,661	1,639,151	99,539	258,815	610,291	-4,036
1994 ⁵						
January	239,968	152,752	14,600	16,847	58,184	-416
February	204,910	131,138	9,655	14,526	49,557	-267
March	207,986	133,529	7,960	18,212	48,538	-250
April	190,614	119,888	7,674	20,302	43,189	-238
May	202,366	126,448	6,991	20,682	46,512	-268
June	239,419	147,434	9,680	30,750	51,751	-387
July	255,227	152,178	9,317	34,863	58,123	-252
August	254,331	151,364	6,063	36,981	60,104	-200
September	221,485	132,059	5,309	28,803	55,626	-314
October	210,578	129,639	4,564	25,939	50,709	-287
November	205,639	123,435	4,477	22,773	55,280	-326
December	220,843	135,408	4,811	20,352	60,497	-225
Year to Date						
1994 ⁵	2,653,370	1,635,080	91,303	291,031	639,384	-3,417
1993 ⁴	2,603,661	1,639,151	99,539	258,815	610,291	-4,036

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 December was 1,823 million kilowatthours.

⁴ Data for 1993 are final.

⁵ Data for 1994 are preliminary.

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

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

Table 5. U.S. Electric Utility Net Generation by Renewable Energy Source, 1990 Through December 1994
(Thousand Kilowatthours)

Period	All Renewable Energy Sources	Hydroelectric Conventional	Geothermal	Biomass	Wind	Photovoltaic
1990	294,085,008	283,433,659	8,581,228	2,067,270	388	2,448
1991	290,197,796	280,090,621	8,067,065	2,046,499	295	3,335
1992	293,936,260	243,736,029	8,103,809	2,092,945	308	3,169
1993 ¹						
January	25,841,999	24,989,036	650,701	202,165	20	77
February	20,868,519	20,168,827	632,513	167,029	4	145
March	24,433,921	23,581,726	659,087	192,782	42	284
April	26,383,070	25,581,306	654,171	147,118	30	445
May	30,167,439	29,451,135	581,774	134,093	30	407
June	27,487,747	26,762,801	586,181	138,467	7	291
July	24,607,874	23,720,007	643,494	143,849	11	513
August	20,848,804	20,128,502	653,390	166,445	6	581
September	18,305,468	17,501,937	630,084	172,971	11	485
October	18,256,321	17,457,483	624,920	173,916	23	279
November	18,992,907	18,200,158	618,474	174,018	37	220
December	22,369,611	21,555,411	836,510	177,554	22	114
1993 Total	278,663,780	268,090,329	7,570,999	1,990,407	243	3,802
1994 ²						
January	21,066,227	20,268,109	631,143	176,704	--	181
February	20,140,777	19,413,232	574,024	153,358	9	154
March	23,155,604	22,407,701	578,172	169,329	49	353
April	24,198,919	23,488,750	592,246	149,544	37	343
May	25,314,040	24,588,910	581,268	146,272	33	357
June	24,424,178	23,748,012	522,236	153,494	33	403
July	22,908,744	22,177,816	659,276	176,256	17	379
August	20,061,232	19,279,241	617,484	164,114	12	281
September	16,467,292	15,744,736	571,478	150,796	28	354
October	17,396,586	16,634,880	578,334	163,112	32	398
November	18,930,117	18,181,205	572,099	176,572	44	197
December	21,918,184	21,144,973	584,418	186,706	15	72
Year to Date						
1994 ²	255,881,780	247,033,586	6,956,177	1,988,257	309	3,472
1993 ¹	278,663,780	268,090,329	7,570,999	1,990,407	243	3,802

¹ Data for 1993 are final.

² Data for 1994 are preliminary.

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

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

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

NERC Region and Hawaii	December 1994 ¹	November 1994 ¹	December 1993 ²	Year to Date		
				1994 ¹	1993 ²	Difference (percent)
ECAR	42,642	38,846	43,414	488,889	491,057	-0.4
ERCOT	15,326	14,468	14,847	203,380	197,770	2.8
MAAC	17,415	15,321	17,398	205,064	204,821	.1
MAIN	18,928	17,563	18,354	219,107	214,798	2.0
MAPP (U.S.)	12,794	11,431	13,105	146,293	143,312	2.1
NPCC (U.S.)	15,640	14,441	17,514	180,245	185,948	-2.9
SERC	69,272	49,419	66,664	687,301	657,625	1.6
SPP	22,063	21,051	21,802	277,542	270,187	2.7
WSCC (U.S.)	43,760	41,108	43,490	500,734	496,431	.9
Contiguous U.S.	241,830	223,627	245,487	2,898,534	2,871,960	.9
ASCC	438	437	443	4,762	4,581	4.0
Hawaii	481	505	477	6,055	6,084	-.5
U.S. Total	242,760	224,689	246,412	2,909,262	2,882,625	.9

¹ Data for 1994 are preliminary.

² Data for 1993 are final.

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

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

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

Census Division and State	December 1984 ¹	November 1984 ¹	December 1983 ²	Year to Date		
				1984 ¹	1983 ²	Difference (percent)
New England	6,955	5,941	7,627	60,970	63,695	-3.6
Connecticut	2,241	2,039	2,633	27,201	26,715	-6.3
Maine	789	578	847	9,016	8,076	11.6
Massachusetts	2,136	1,658	2,472	27,502	28,164	-2.3
New Hampshire	1,307	1,236	1,856	11,856	14,586	-18.5
Rhode Island	1	1	5	69	54	27.7
Vermont	489	484	314	5,294	4,301	23.1
Middle Atlantic	25,433	23,283	26,075	304,604	306,600	-.7
New Jersey	2,241	1,847	2,034	31,705	34,285	-7.5
New York	8,209	8,011	9,160	103,757	106,315	-2.4
Pennsylvania	14,982	13,425	13,880	169,043	166,201	1.7
East North Central	43,519	38,999	43,798	503,410	513,781	-2.0
Illinois	11,994	11,065	11,544	137,745	140,081	-1.7
Indiana	9,160	8,475	8,615	103,485	99,951	3.5
Michigan	7,604	6,855	8,152	83,721	92,250	-9.2
Ohio	10,486	9,596	11,205	129,021	135,785	-3.6
Wisconsin	4,368	4,008	4,190	49,438	47,763	3.5
West North Central	19,878	17,802	19,692	230,619	216,260	5.6
Iowa	2,809	2,870	2,607	31,965	30,992	3.1
Kansas	2,913	2,533	3,211	37,284	38,433	-2.3
Minnesota	3,595	3,432	3,795	40,917	41,254	-.8
Missouri	5,456	4,966	4,491	61,514	53,202	15.6
Nebraska	1,634	1,434	2,254	21,946	22,724	-3.4
North Dakota	2,641	2,377	2,570	29,004	26,500	1.8
South Dakota	629	670	594	7,869	5,256	52.0
South Atlantic	47,506	44,521	50,311	589,074	575,890	2.4
Delaware	693	612	993	8,783	6,305	5.7
District of Columbia	14	-1	24	274	188	45.5
Florida	10,191	10,401	10,530	141,790	140,067	1.2
Georgia	7,700	7,269	7,822	98,745	95,738	3.1
Maryland	3,796	3,221	4,430	43,752	43,488	.6
North Carolina	6,651	6,566	6,530	81,455	86,754	-3.0
South Carolina	6,803	5,861	5,882	73,880	75,588	-2.3
Virginia	4,900	3,768	5,093	52,693	52,182	1.0
West Virginia	7,257	6,826	7,097	77,703	71,078	9.3
East South Central	23,483	20,995	24,017	280,344	273,970	2.3
Alabama	7,821	8,661	8,608	95,171	94,124	1.1
Kentucky	7,247	6,631	7,669	84,097	84,968	-1.1
Mississippi	2,402	2,150	1,616	26,222	23,234	12.9
Tennessee	6,513	5,553	5,924	74,864	71,614	4.5
West South Central	30,369	29,005	30,501	399,170	394,387	1.2
Arkansas	2,951	2,281	3,139	38,549	38,049	3.9
Louisiana	4,489	4,794	4,614	59,746	59,353	.7
Oklahoma	3,487	3,303	4,002	45,351	48,811	-7.0
Texas	19,551	18,627	18,747	254,494	248,174	2.5
Mountain	22,681	21,980	23,409	263,878	254,983	3.6
Arizona	5,994	5,972	5,947	71,204	68,025	4.7
Colorado	2,922	2,602	3,016	33,324	32,687	1.9
Idaho	405	411	542	7,303	8,023	-10.1
Montana	2,240	2,369	2,343	24,705	23,447	5.4
Nevada	1,749	1,806	1,954	20,531	19,920	3.6
New Mexico	2,757	2,544	2,672	30,018	26,364	5.8
Utah	3,021	2,678	3,172	34,455	33,461	3.0
Wyoming	3,764	3,813	3,783	42,337	40,155	5.4
Pacific Contiguous	21,606	20,002	20,856	248,665	250,296	-1.5
California	10,658	10,239	10,572	126,737	125,782	.8
Oregon	3,560	3,050	3,208	37,490	40,743	-8.0
Washington	7,588	6,714	7,077	82,338	83,771	-1.7
Pacific Noncontiguous	929	941	925	10,616	10,555	1.4
Alaska	438	437	448	4,762	4,581	4.0
Hawaii	491	505	477	6,056	6,084	-.5
U.S. Total	242,760	224,589	246,412	2,909,352	2,882,525	.9

¹ Data for 1984 are preliminary.

² Data for 1983 are final.

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

Source: Energy Information Administration, Form EIA-769, "Monthly Power Plant Report."

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

Census Division and State	December 1994 ¹	November 1994 ¹	December 1993 ²	Year to Date				
				Coal Generation			Share of Total (percent)	
				1994 ¹	1993 ²	Difference (percent)	1994 ¹	1993 ²
New England	1,402	1,191	1,192	15,486	14,987	3.4	19	18
Connecticut	153	83	90	2,104	1,908	10.3	7.7	6.6
Maine	—	—	—	—	—	—	—	—
Massachusetts	831	798	898	10,210	8,816	4.0	37.1	34.9
New Hampshire	318	311	266	3,182	3,263	-2.5	28.8	22.4
Rhode Island	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—
Middle Atlantic	10,278	8,444	10,895	119,434	127,676	-6.5	39	42
New Jersey	280	88	550	4,846	5,468	-15.0	14.7	15.9
New York	1,718	1,458	1,934	20,869	21,820	-4.4	20.1	20.6
Pennsylvania	8,300	6,895	8,212	93,828	100,390	-6.4	55.6	60.4
East North Central	31,570	29,770	32,791	383,432	376,682	1.8	76	73
Illinois	4,586	4,812	6,871	61,214	59,765	2.4	44.4	42.7
Indiana	9,051	8,381	8,516	102,043	98,776	3.3	98.8	98.8
Michigan	5,821	5,430	5,440	67,539	61,559	9.7	80.7	66.7
Ohio	9,080	8,382	10,082	117,354	123,025	-4.6	91.0	92.0
Wisconsin	3,053	2,754	2,872	35,283	33,558	5.1	71.4	70.3
West North Central	14,974	13,323	14,683	171,911	165,672	3.8	75	76
Iowa	2,327	2,075	2,312	26,499	26,643	-0.5	82.9	86.0
Kansas	1,936	1,778	2,267	25,489	26,500	-1.2	71.0	73.5
Minnesota	2,277	2,073	2,818	28,400	27,111	-2.6	64.5	65.7
Missouri	4,854	3,914	3,360	48,588	40,689	19.4	79.0	76.5
Nebraska	1,344	987	1,385	14,002	14,740	-5.0	63.8	64.9
North Dakota	2,450	2,247	2,438	27,100	27,049	.2	83.4	84.9
South Dakota	275	271	283	2,833	2,842	.3	35.5	30.3
South Atlantic	28,741	24,413	29,028	335,071	336,390	-0.4	57	58
Delaware	412	341	518	4,754	5,185	-8.3	54.1	62.4
District of Columbia	—	—	—	—	—	—	—	—
Florida	4,909	4,697	4,690	60,770	61,889	-1.8	42.9	44.2
Georgia	4,348	4,272	4,834	64,728	63,296	2.3	65.6	66.1
Maryland	2,101	1,538	2,142	23,394	24,891	-2.0	58.0	57.2
North Carolina	3,803	3,250	6,339	53,234	59,383	-10.4	58.2	66.9
South Carolina	2,086	2,019	2,208	26,678	26,532	.5	38.1	35.1
Virginia	3,875	1,200	2,185	22,449	24,722	-9.2	42.6	47.4
West Virginia	7,308	6,797	7,031	77,063	70,492	9.3	98.2	99.2
East South Central	16,312	15,371	16,554	203,689	216,550	-6.1	73	79
Alabama	4,284	4,688	6,031	62,768	66,758	-6.0	66.0	70.9
Kentucky	6,902	6,324	7,521	79,899	81,722	-2.2	85.0	86.1
Mississippi	855	625	486	8,890	8,520	.8	33.8	38.0
Tennessee	4,261	3,768	4,616	62,132	69,560	-12.6	69.6	83.2
West South Central	14,849	12,693	16,995	189,367	194,548	-2.4	48	49
Arkansas	1,134	725	1,267	19,781	18,026	9.7	50.0	47.4
Louisiana	1,454	1,472	1,707	20,125	19,388	3.9	33.7	32.6
Oklahoma	2,121	1,793	2,722	27,454	28,990	-5.3	60.6	59.4
Texas	8,939	8,704	11,299	122,507	128,256	-4.4	48.2	51.7
Mountain	18,180	16,973	18,429	202,163	193,807	4.4	77	76
Arizona	3,180	3,026	3,492	38,072	37,021	2.8	53.6	54.4
Colorado	2,785	2,451	2,851	31,401	30,456	3.1	94.2	89.2
Idaho	—	—	—	—	—	—	—	—
Montana	1,576	1,500	1,214	18,488	13,776	19.7	66.7	58.7
Nevada	1,492	1,486	1,826	15,325	15,626	-1.9	74.5	78.8
New Mexico	2,503	2,287	2,504	28,752	25,507	4.9	89.1	89.9
Utah	2,879	2,657	3,028	32,764	31,919	2.6	95.1	95.4
Wyoming	3,784	3,577	3,713	41,380	38,301	5.3	97.7	97.9
Pacific Contiguous	1,275	1,227	1,325	13,614	12,307	10.6	6	5
California	—	—	—	—	—	—	—	—
Oregon	376	364	362	3,814	3,503	8.9	10.2	8.6
Washington	898	863	983	9,800	8,804	11.3	11.9	10.5
Pacific Noncontiguous	30	29	31	295	323	-8.7	3	3
Alaska	30	29	31	295	323	-8.7	6.2	7.0
Hawaii	—	—	—	—	—	—	—	—
U.S. Total	135,409	123,435	143,824	1,635,080	1,638,151	-2	56	57

¹ Data for 1994 are preliminary.

² Data for 1993 are final.

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

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

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

Census Division and State	December 1994 ¹	November 1994 ¹	December 1993 ²	Year to Date				
				Petroleum Generation			Share of Total (percent)	
				1994 ¹	1993 ²	Difference (percent)	1994 ¹	1993 ²
New England	998	582	1,821	15,009	17,375	-13.6	19	21
Connecticut	227	185	365	3,354	4,206	-20.3	12.3	14.8
Maine	14	2	30	702	780	-7.7	7.8	9.4
Massachusetts	698	335	1,088	9,581	11,113	-14.0	34.8	38.5
New Hampshire	58	39	140	1,353	1,283	7.1	11.4	8.7
Rhode Island	1	1	1	34	29	18.4	49.3	63.2
Vermont	1	1	1	8	6	20.0	.1	.1
Middle Atlantic	921	374	2,690	17,036	20,026	-10.9	5	7
New Jersey	48	35	238	1,556	1,029	61.0	5.2	3.0
New York	718	281	1,478	10,998	14,439	-23.8	10.6	13.6
Pennsylvania	157	58	972	5,182	4,559	13.7	3.1	2.7
East North Central	85	118	198	2,617	1,918	36.5	1	.5
Illinois	27	43	71	1,208	719	68.0	.8	.5
Indiana	11	21	16	209	198	5.8	.2	.2
Michigan	18	21	19	856	820	5.8	.8	.7
Ohio	24	21	25	372	276	34.9	.3	.2
Wisconsin	4	12	6	172	105	63.3	.3	.2
West North Central	120	126	142	1,573	1,458	7.9	1	1
Iowa	4	2	5	78	50	58.5	.2	.2
Kansas	11	5	3	83	76	8.9	.2	.2
Minnesota	44	51	61	587	820	-6.3	1.5	1.5
Missouri	58	62	69	731	634	15.2	1.2	1.2
Nebraska	1	1	1	18	19	-4.4	.1	.1
North Dakota	2	3	3	47	38	32.3	.2	.1
South Dakota	1	1	1	19	12	51.6	.2	.2
South Atlantic	1,426	2,238	3,681	42,719	43,361	-1.5	7	8
Delaware	76	58	295	1,302	2,094	-9.2	21.7	25.2
District of Columbia	14	-1	24	274	188	45.5	100.0	100.0
Florida	1,089	2,005	2,265	33,330	34,276	-2.8	23.5	24.5
Georgia	9	5	7	153	237	-35.5	.2	.2
Maryland	118	112	899	4,134	3,854	4.5	9.4	9.1
North Carolina	18	9	17	189	165	20.7	.2	.2
South Carolina	4	2	5	101	95	8.5	.1	.1
Virginia	107	38	350	2,374	2,158	10.0	4.5	4.1
West Virginia	15	12	21	251	211	19.2	.3	.3
East South Central	35	47	358	1,676	3,949	-57.5	1	1
Alabama	7	10	11	121	72	67.0	.1	.1
Kentucky	13	10	9	154	97	58.7	.2	.1
Mississippi	2	2	327	1,106	3,545	-68.8	4.2	15.3
Tennessee	13	25	11	286	235	28.2	.4	.3
West South Central	33	20	391	1,097	2,370	-69.7	.1	1
Arkansas	11	4	9	99	65	47.0	.2	.2
Louisiana	7	4	147	680	1,838	-63.0	1.1	3.1
Oklahoma	2	1	1	11	14	-18.9	.1	.1
Texas	14	11	174	308	453	-31.7	.1	.2
Mountain	24	38	36	423	461	-8.3	.1	.1
Arizona	3	1	2	128	60	114.5	.2	.1
Colorado	1	1	1	9	9	.2	.1	.1
Idaho	1	1	1	1	1	NM	.1	.1
Montana	1	1	2	18	21	-11.8	.1	.1
Nevada	9	24	22	157	247	-32.4	.8	1.2
New Mexico	1	2	2	23	36	-35.1	.1	.1
Utah	3	2	1	30	32	-6.1	.1	.1
Wyoming	5	4	4	47	57	-17.5	.1	.1
Pacific Contiguous	650	413	789	1,874	2,072	-9.6	1	1
California	649	413	768	1,863	2,006	-7.2	1.5	1.6
Oregon	1	1	1	5	32	-83.3	.1	.1
Washington	1	1	1	6	32	-82.2	.1	.1
Pacific Noncontiguous	523	644	532	8,477	6,529	-8	60	81
Alaska	33	40	58	441	459	-3.9	9.3	10.0
Hawaii	489	503	473	8,036	6,070	-8	88.7	98.8
U.S. Total	4,811	4,477	10,292	91,393	99,539	-8.3	3	3

¹ Data for 1994 are preliminary.

² Data for 1993 are final.

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

— Calculation not meaningful.

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

Sources: Energy Information Administration, Form EIA-755, "Monthly Power Plant Report."

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

Census Division and State	December 1994 ¹	November 1994 ¹	December 1993 ¹	Year to Date				
				Petroleum (Steam)			Share of Total (percent)	
				1994 ¹	1993 ²	Difference (percent)	1994 ¹	1993 ²
New England	978	650	1,609	14,721	17,179	-14.3	18.2	20.5
Connecticut	226	165	365	3,340	4,197	-20.4	12.3	14.6
Maine	14	9	30	700	759	-7.7	7.8	9.4
Massachusetts	682	323	1,074	9,305	10,941	-15.0	33.8	36.8
New Hampshire	66	39	140	1,352	1,282	7.1	11.4	8.7
Rhode Island	—	—	—	23	20	17.6	33.5	36.4
Vermont	—	—	—	—	—	—	—	—
Middle Atlantic	991	385	2,867	17,076	19,643	-13.1	5.6	6.4
New Jersey	43	34	230	1,431	908	57.9	4.5	2.6
New York	698	273	1,472	10,676	14,267	-25.2	10.3	13.4
Pennsylvania	155	58	985	4,969	4,469	11.2	2.9	2.7
East North Central	32	114	134	2,313	1,819	27.2	.5	.4
Illinois	27	43	70	1,146	701	63.4	.8	.5
Indiana	11	20	16	167	177	5.2	.2	.2
Michigan	15	21	19	523	602	3.4	.7	.7
Ohio	22	19	24	239	248	-3.6	.2	.2
Wisconsin	6	12	8	119	80	32.2	.2	.2
West North Central	117	125	141	1,433	1,345	6.5	.6	.6
Iowa	3	2	5	40	29	39.4	.1	.1
Kansas	9	5	2	63	53	19.4	.2	.1
Minnesota	44	52	81	581	620	-6.3	1.4	1.6
Missouri	58	63	70	591	557	17.7	1.1	1.1
Nebraska	—	—	—	8	15	-46.0	—	—
North Dakota	2	3	3	46	35	32.1	.2	.1
South Dakota	—	—	—	3	6	-51.0	—	—
South Atlantic	1,394	2,226	3,633	41,289	42,542	-3.0	7.0	7.4
Delaware	75	57	294	1,544	2,080	-25.8	17.6	25.0
District of Columbia	14	-1	23	256	185	37.8	92.9	98.1
Florida	1,056	1,998	2,249	32,895	33,770	-2.6	23.2	24.1
Georgia	7	5	6	91	144	-36.9	.1	.2
Maryland	106	110	660	3,838	3,835	.1	9.8	9.8
North Carolina	16	9	16	139	130	6.9	.2	.1
South Carolina	3	2	4	51	79	-29.2	.1	.1
Virginia	101	33	339	2,214	2,114	4.7	4.2	4.1
West Virginia	15	12	21	251	211	19.3	.3	.3
East South Central	31	40	356	1,449	3,799	-61.9	.5	1.4
Alabama	6	8	10	82	67	38.4	.1	.1
Kentucky	14	10	9	129	94	36.8	.2	.1
Mississippi	2	2	327	1,105	3,546	-68.8	4.2	15.3
Tennessee	9	20	9	124	92	35.6	.2	.1
West South Central	33	19	331	1,079	2,348	-54.9	.3	.8
Arkansas	11	4	9	88	56	57.0	.2	.1
Louisiana	7	4	147	579	1,837	-63.0	1.1	3.1
Oklahoma	1	1	1	11	13	-16.0	—	—
Texas	13	10	174	302	443	-31.8	.1	.2
Mountain	23	35	36	407	452	-10.0	.2	.2
Arizona	3	1	2	128	58	123.4	.2	.1
Colorado	1	2	1	9	9	3.4	—	—
Idaho	—	—	—	—	—	—	—	—
Montana	1	—	2	18	21	-12.1	.1	.1
Nevada	9	26	22	157	244	-35.8	.8	1.2
New Mexico	1	2	2	22	35	-38.7	.1	.1
Utah	3	2	1	27	29	-7.1	.1	.1
Wyoming	5	4	4	47	57	-17.4	.1	.1
Pacific Contiguous	647	410	765	1,839	1,876	-3.4	.7	.8
California	646	410	764	1,820	1,933	-7.3	1.4	1.6
Oregon	—	—	1	5	5	3.1	—	—
Washington	—	—	—	6	7	-34.9	—	—
Pacific Noncontiguous	392	412	390	4,893	4,869	-1.7	46.1	46.0
Alaska	—	—	—	1	1	48.1	—	—
Hawaii	392	412	390	4,892	4,868	-1.7	80.8	81.7
U.S. Total	4,686	4,296	10,060	65,461	66,070	-10.9	3.0	3.3

¹ Data for 1994 are preliminary.

² Data for 1993 are final.

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

NM = Calculation not meaningful.

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

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

Table 11. Electric Utility GT/IC Net Generation from Petroleum by Census Division and State
(Million Kiloowatthours)

Census Division and State	December 1994 ¹	November 1994 ¹	December 1993 ²	Year to Date				
				Petroleum (GT/IC)			Share of Total (percent)	
				1994 ¹	1993 ²	Difference (percent)	1994 ¹	1993 ²
New England	18	13	12	289	197	45.6	0.4	0.2
Connecticut	7	•	•	14	10	42.4	.1	•
Maine	•	•	•	1	2	-24.2	•	•
Massachusetts	16	12	11	256	171	49.5	.9	.6
New Hampshire	•	•	•	1	•	•	•	•
Rhode Island	1	1	•	11	9	20.0	15.8	16.8
Vermont	•	•	•	5	4	22.0	.1	.1
Middle Atlantic	29	9	23	781	364	95.1	.2	.1
New Jersey	5	1	10	225	123	83.6	.7	.4
New York	23	8	6	922	171	85.9	.3	.2
Pennsylvania	2	•	7	213	90	136.4	.1	.1
East North Central	3	4	4	304	99	297.0	.1	•
Illinois	•	•	1	82	18	250.1	•	•
Indiana	•	•	1	23	20	11.3	•	•
Michigan	3	1	•	33	17	88.1	•	•
Ohio	1	2	1	193	28	377.9	.1	•
Wisconsin	-2	•	•	53	16	243.3	.1	•
West North Central	2	1	1	140	113	24.6	.1	.1
Iowa	1	•	•	38	21	84.9	.1	.1
Kansas	1	1	1	20	24	-16.8	.1	.1
Minnesota	•	•	•	16	11	52.6	•	•
Missouri	•	•	-1	30	47	-16.1	.1	.1
Nebraska	•	1	•	10	4	155.9	•	•
North Dakota	•	•	•	1	1	38.9	•	•
South Dakota	•	•	•	16	6	163.5	.2	.1
South Atlantic	31	12	48	1,460	839	72.7	.2	.1
Delaware	•	•	1	357	14	2373.5	4.1	.2
District of Columbia	•	•	•	10	4	452.7	7.1	1.9
Florida	13	8	10	445	507	-12.3	.3	.4
Georgia	2	•	•	62	94	-33.4	.1	.1
Maryland	10	1	10	295	119	147.9	.7	.3
North Carolina	•	•	1	60	35	72.6	.1	•
South Carolina	•	•	1	50	23	121.6	.1	•
Virginia	6	4	11	180	49	267.9	.9	.1
West Virginia	•	•	•	•	•	•	•	•
East South Central	5	7	8	227	150	51.6	.1	.1
Alabama	1	2	1	29	5	475.7	•	•
Kentucky	•	•	•	25	2	889.7	•	•
Mississippi	•	•	•	1	•	•	•	•
Tennessee	4	5	2	172	143	20.5	.2	.2
West South Central	•	1	•	19	22	-18.8	•	•
Arkansas	•	•	•	9	10	-9.6	•	•
Louisiana	•	•	•	1	1	-23.4	•	•
Oklahoma	•	•	•	1	1	-39.2	•	•
Texas	•	1	•	7	10	-24.6	•	•
Mountain	•	•	•	16	8	79.6	•	•
Arizona	•	•	•	2	3	-31.2	•	•
Colorado	•	•	•	•	•	•	•	•
Idaho	•	•	•	•	•	•	•	•
Montana	•	•	•	•	•	•	•	•
Nevada	•	•	•	10	2	387.1	•	•
New Mexico	•	•	•	1	•	•	•	•
Utah	•	•	•	3	3	4.3	•	•
Wyoming	•	•	•	•	•	•	•	•
Pacific Contiguous	3	9	4	41	97	-54.6	•	•
California	3	3	4	43	44	-4.2	•	•
Oregon	•	•	•	•	28	•	•	.1
Washington	•	•	•	1	25	-96.4	•	•
Pacific Noncontiguous	130	132	143	1,584	1,580	2.2	14.7	14.6
Alaska	93	40	98	440	438	-3.6	8.2	10.0
Hawaii	67	92	86	1,164	1,102	4.7	19.1	18.1
U.S. Total	223	162	238	4,842	3,499	38.6	.2	.1

¹ Data for 1994 are preliminary.

² Data for 1993 are final.

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

NM = Calculation not meaningful.

Notes: *GT/IC=Gas Turbine/Internal Combustion. *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, 6, and 8, crude oil, and kerosene.

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

Table 12. Electric Utility Net Generation from Gas by Census Division and State
(Million Kilowatthours)

Census Division and State	December 1994 ¹	November 1994 ¹	December 1993 ²	Year to Date				
				Gas Generation			Share of Total (percent)	
				1994 ¹	1993 ²	Difference (percent)	1994 ¹	1993 ²
New England	125	688	44	4,824	3,002	54.0	6	4
Connecticut	68	119	2	732	47	1444.9	2.7	.2
Maine	—	—	—	—	—	—	—	—
Massachusetts	37	539	38	3,736	2,897	29.0	13.8	10.3
New Hampshire	*	?	—	115	12	896.1	1.0	.1
Rhode Island	—	—	5	35	25	38.3	50.7	46.8
Vermont	—	*	—	6	21	-71.8	.1	.5
Middle Atlantic	1,019	2,075	616	22,117	19,843	10.9	7	7
New Jersey	200	230	88	3,440	2,981	15.4	10.8	8.7
New York	1,536	1,661	608	17,464	16,166	8.0	16.8	15.2
Pennsylvania	63	185	22	1,218	797	52.3	.7	.5
East North Central	351	203	228	4,547	2,794	62.7	1	1
Illinois	234	114	122	2,624	1,184	121.6	1.9	.8
Indiana	54	36	48	626	529	56.2	.8	.5
Michigan	39	36	40	657	680	-3.4	.8	.7
Ohio	3	3	3	153	177	-19.5	.1	.1
Wisconsin	22	14	13	287	224	28.0	.6	.5
West North Central	169	164	114	3,439	2,794	23.1	1	1
Iowa	16	12	11	189	305	-35.3	.8	1.0
Kansas	57	93	65	2,183	1,657	31.8	5.9	4.5
Minnesota	40	37	25	452	279	61.8	1.1	.7
Missouri	15	9	5	336	386	-12.6	.5	.7
Nebraska	12	12	8	259	153	69.2	1.2	.7
North Dakota	*	—	*	—	—	NM	*	*
South Dakota	—	—	—	8	11	-19.9	.1	.2
South Atlantic	2,231	2,357	1,581	25,456	22,246	18.9	4	4
Delaware	208	213	179	2,127	1,027	107.2	24.2	12.4
District of Columbia	—	—	—	—	—	—	—	—
Florida	1,693	1,857	1,117	20,734	17,803	16.6	14.6	12.7
Georgia	7	3	4	80	218	-63.4	.1	.2
Maryland	45	95	47	998	685	45.0	2.3	1.6
North Carolina	*	*	14	69	240	-71.2	.1	.3
South Carolina	71	62	1	279	121	130.1	.4	.2
Virginia	205	185	218	2,152	2,140	.6	4.1	4.1
West Virginia	2	1	1	25	13	86.3	*	*
East South Central	677	772	116	7,111	3,546	100.5	9	1
Alabama	36	26	29	373	436	-14.4	.4	.5
Kentucky	2	2	2	31	24	32.0	*	*
Mississippi	640	744	85	6,612	2,966	122.9	25.2	12.9
Tennessee	—	—	1	96	121	-22.0	.1	.2
West South Central	8,814	10,239	8,461	145,896	146,156	-.1	37	37
Arkansas	25	62	27	2,285	1,828	18.5	5.8	5.1
Louisiana	1,712	1,860	1,295	26,586	23,751	11.9	44.5	40.0
Oklahoma	1,065	1,161	1,038	13,451	15,510	-4	34.0	31.8
Texas	6,008	7,087	6,111	101,677	104,867	-3.1	40.0	42.9
Mountain	566	608	473	9,563	7,327	30.5	4	3
Arizona	85	103	113	2,162	1,672	15.5	3.0	2.6
Colorado	29	53	29	374	364	2.6	1.1	1.1
Idaho	—	—	—	—	—	—	—	—
Montana	5	7	4	61	24	151.6	.2	.1
Nevada	129	123	127	3,174	1,986	59.8	15.6	10.0
New Mexico	237	246	151	3,030	2,568	19.9	10.1	8.9
Utah	80	77	49	750	543	35.1	2.2	1.6
Wyoming	1	1	*	19	9	40.7	*	*
Pacific Contiguous	5,359	6,441	5,355	64,492	48,909	32.7	26	19
California	5,013	5,123	5,026	61,530	46,498	32.3	48.5	37.0
Oregon	339	317	303	2,755	1,667	63.3	7.3	4.1
Washington	*	*	26	206	422	-51.2	.3	.5
Pacific Noncontiguous	248	247	257	2,681	2,497	7.4	25	23
Alaska	248	247	257	2,681	2,497	7.4	56.3	54.5
Hawaii	—	—	—	—	—	—	—	—
U.S. Total	20,352	22,773	17,242	291,031	258,915	12.4	10	9

¹ Data for 1994 are preliminary.

² Data for 1993 are final.

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

NM = Calculation not meaningful.

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

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

Table 13. Electric Utility Steam Net Generation from Gas by Census Division and State
(Million Kilowatthours)

Census Division and State	December 1984 ¹	November 1984 ¹	December 1983 ²	Year to Date				
				Gas (Steam)			Share of Total (percent)	
				1984 ¹	1983 ²	Difference (percent)	1984 ¹	1983 ²
New England	122	655	41	4,423	2,732	61.9	5.5	3.3
Connecticut	88	119	2	732	47	1444.9	2.7	.2
Maine	—	—	—	—	—	—	—	—
Massachusetts	34	526	34	3,535	2,627	34.6	12.9	9.3
New Hampshire	*	7	—	114	12	895.3	1.0	.1
Rhode Island	—	—	5	36	25	38.3	50.7	40.8
Vermont	—	*	—	6	21	-71.8	.1	.5
Middle Atlantic	1,655	1,919	540	20,198	18,782	7.2	6.6	5.1
New Jersey	130	170	18	2,399	2,144	11.9	7.6	6.3
New York	1,445	1,559	503	16,534	15,855	4.3	15.9	14.9
Pennsylvania	80	181	19	1,178	763	54.2	.7	.5
East North Central	334	102	213	4,071	2,622	61.4	.8	.5
Illinois	234	113	120	2,573	1,164	121.0	1.8	.8
Indiana	47	32	44	697	458	52.7	.7	.5
Michigan	38	32	37	608	603	-1.2	.7	.7
Ohio	2	2	2	45	104	-55.6	*	.1
Wisconsin	17	13	9	160	194	-17.8	.3	.4
West North Central	149	160	102	2,892	2,291	26.2	1.3	1.0
Iowa	13	12	11	127	228	-44.1	.4	.7
Kansas	78	82	55	1,898	1,399	35.7	5.1	3.8
Minnesota	40	37	26	420	271	54.7	1.0	.7
Missouri	12	9	5	237	203	-16.2	.4	.5
Nebraska	7	10	7	210	108	93.8	1.0	.5
North Dakota	*	*	*	*	*	*	*	*
South Dakota	*	*	*	*	2	*	*	*
South Atlantic	1,199	1,395	968	14,740	15,935	-13.3	2.5	3.0
Delaware	32	34	8	419	143	192.0	4.8	1.7
District of Columbia	—	—	—	—	—	—	—	—
Florida	1,070	1,281	922	13,257	16,184	-18.1	9.3	11.6
Georgia	*	*	4	62	188	-66.9	.1	.2
Maryland	23	16	24	659	349	88.8	1.5	.8
North Carolina	*	*	3	13	54	-76.0	*	.1
South Carolina	70	62	1	247	25	875.4	.3	*
Virginia	2	1	3	58	41	39.7	.1	.1
West Virginia	2	1	1	25	13	86.3	*	*
East South Central	590	685	62	5,974	2,678	123.1	2.1	1.0
Alabama	33	28	29	325	301	8.2	.3	.3
Kentucky	2	1	2	27	21	27.0	*	*
Mississippi	555	660	91	5,622	2,357	138.6	21.4	10.1
Tennessee	—	—	—	—	—	—	—	—
West South Central	4,277	9,843	7,884	139,816	149,062	-3	35.0	35.5
Arkansas	28	62	27	2,266	1,928	18.5	5.8	5.1
Louisiana	1,641	1,884	1,215	25,897	23,085	12.2	43.3	38.9
Oklahoma	748	889	790	12,481	12,700	-1.7	27.5	28.0
Texas	5,661	6,829	5,952	98,952	102,349	-3.3	38.8	41.2
Mountain	468	500	384	7,131	5,817	22.5	2.7	2.3
Arizona	20	28	26	1,028	856	20.1	1.4	1.3
Colorado	28	52	25	331	324	2.1	1.0	1.0
Idaho	—	—	—	—	—	—	—	—
Montana	5	7	9	50	13	293.9	.2	.1
Nevada	122	116	118	2,181	1,710	27.6	10.6	8.6
New Mexico	224	234	151	2,898	2,495	15.6	9.6	8.5
Utah	68	61	37	638	410	55.8	1.9	1.2
Wyoming	1	1	*	13	9	40.7	*	*
Pacific Contiguous	4,977	5,005	4,764	59,962	46,049	33.1	24.3	19.0
California	4,977	5,005	4,764	59,961	46,048	33.1	47.3	35.8
Oregon	—	—	—	—	—	—	—	—
Washington	—	—	—	1	1	-22.3	*	*
Pacific Noncontiguous	17	25	53	544	433	25.8	5.0	4.1
Alaska	17	25	53	544	433	25.8	11.4	9.5
Hawaii	—	—	—	—	—	—	—	—
U.S. Total	17,790	20,162	16,068	258,459	237,345	9.3	8.9	6.2

¹ Data for 1984 are preliminary.

² Data for 1983 are final.

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

NM — Calculation not meaningful.

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

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

Table 14. Electric Utility GT/IC Net Generation from Gas by Census Division and State
(Million Kilowatthours)

Census Division and State	December 1994 ¹	November 1994 ¹	December 1993 ¹	Year to Date				
				Gas (GT/IC)			Share of Total (percent)	
				1994 ¹	1993 ²	Difference (percent)	1994 ¹	1993 ²
New England	2	11	3	201	270	-26.6	0.2	0.3
Connecticut	—	—	—	—	—	—	—	—
Maine	—	—	—	—	—	—	—	—
Massachusetts	2	11	3	201	270	-26.6	.7	1.0
New Hampshire	—	—	—	—	—	—	—	—
Rhode Island	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—
Middle Atlantic	164	166	75	2,008	1,182	69.9	.7	.4
New Jersey	70	80	68	1,041	838	24.2	3.3	2.4
New York	91	102	5	930	310	199.7	.9	.3
Pennsylvania	3	3	3	38	34	10.5	—	—
East North Central	17	11	13	477	273	74.7	.1	.1
Illinois	—	1	2	52	20	159.6	—	—
Indiana	7	4	3	130	73	78.4	.1	.1
Michigan	3	3	3	61	77	-20.9	.1	.1
Ohio	1	2	1	107	73	46.2	.1	.1
Wisconsin	5	2	4	127	30	320.6	.3	.1
West North Central	20	13	11	548	503	9.0	.2	.2
Iowa	3	—	—	72	60	-10.3	.2	.3
Kansas	9	11	9	266	258	10.6	.8	.7
Minnesota	—	—	—	32	8	298.5	.1	—
Missouri	2	—	—	101	104	-2.4	.2	.2
Nebraska	5	3	1	49	45	10.1	.2	.2
North Dakota	—	—	—	—	—	—	—	—
South Dakota	—	—	—	8	8	.6	.1	.2
South Atlantic	1,032	961	615	11,718	5,248	123.3	2.0	.9
Delaware	174	179	171	1,706	883	93.4	18.4	10.6
District of Columbia	—	—	—	—	—	—	—	—
Florida	623	575	194	7,477	1,619	361.8	5.3	1.2
Georgia	5	3	—	18	30	-41.6	—	—
Maryland	22	20	23	333	336	-.6	.8	.8
North Carolina	—	—	11	56	156	-69.7	.1	.2
South Carolina	—	—	—	32	98	-67.0	—	.1
Virginia	206	184	216	2,084	2,096	-.2	4.0	4.0
West Virginia	—	—	—	—	—	—	—	—
East South Central	69	66	54	1,136	868	30.9	.4	.3
Alabama	2	—	—	46	135	-64.7	.1	.1
Kentucky	—	2	—	4	2	74.7	—	—
Mississippi	85	85	53	890	609	62.5	3.6	2.6
Tennessee	—	—	1	95	121	-22.0	.1	.2
West South Central	537	596	477	6,384	6,094	4.7	1.8	1.5
Arkansas	—	—	—	—	—	—	—	—
Louisiana	71	66	89	589	655	-3.6	1.2	1.1
Oklahoma	318	292	249	2,970	2,811	5.7	6.5	5.8
Texas	148	239	159	2,725	2,618	4.1	1.1	1.1
Mountain	88	109	109	2,433	1,510	61.1	.9	.6
Arizona	66	75	85	1,134	1,016	11.6	1.5	1.5
Colorado	—	1	3	42	40	5.9	.1	.1
Idaho	—	—	—	—	—	—	—	—
Montana	—	—	1	11	11	-.8	—	—
Nevada	7	6	6	993	276	259.5	4.6	1.4
New Mexico	13	11	—	142	83	325.4	.5	.1
Utah	12	15	12	111	133	-16.8	.3	.4
Wyoming	—	—	—	—	—	—	—	—
Pacific Contiguous	378	436	591	4,529	3,559	27.2	1.8	1.4
California	38	119	262	1,569	1,451	8.2	1.2	1.2
Oregon	339	317	303	2,735	1,887	63.3	7.3	4.1
Washington	—	—	26	205	421	-51.2	.2	.6
Pacific Noncontiguous	231	222	204	2,137	2,054	3.9	19.6	19.4
Alaska	231	222	204	2,137	2,054	3.6	44.9	45.1
Hawaii	—	—	—	—	—	—	—	—
U.S. Total	2,563	2,611	2,154	31,571	21,570	46.4	1.1	.7

¹ Data for 1994 are preliminary.

² Data for 1993 are final.

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

NM = Calculation not meaningful.

Note: *GT/IC=Gas Turbine/Internal Combustion. *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 15. Electric Utility Hydroelectric Net Generation by Census Division and State
(Million Kilowatthours)

Census Division and State	December 1994 ¹	November 1994 ¹	December 1993 ²	Year to Date				
				Hydroelectric Generation			Share of Total (percent)	
				1994 ¹	1993 ²	Difference (percent)	1994 ¹	1993 ²
New England	382	206	470	4,125	3,760	9.7	5	4
Connecticut	57	28	58	412	345	19.4	1.5	1.2
Maine	124	89	186	1,892	1,678	8.7	18.7	19.6
Massachusetts	33	-18	41	100	-1	NM	.4	-
New Hampshire	75	46	112	1,036	1,002	3.4	8.7	6.9
Rhode Island	-	-	-	-	-	-	-	-
Vermont	92	50	85	895	839	6.7	10.9	19.5
Middle Atlantic	2,498	2,249	2,752	26,545	27,989	-5.2	8	9
New Jersey	-9	-8	-14	-167	-123	NM	-6	-4
New York	2,311	2,173	2,541	25,200	26,358	-6.6	24.3	25.4
Pennsylvania	195	82	225	1,512	1,124	24.5	.9	.7
East North Central	282	306	264	3,280	3,728	-12.0	1	1
Illinois	5	5	4	45	40	13.6	-	-
Indiana	44	37	35	407	448	-9.3	.4	.4
Michigan	65	66	64	726	866	-18.3	.9	.9
Ohio	22	27	19	189	183	3.1	.1	.1
Wisconsin	155	182	152	1,914	2,191	-12.6	3.9	4.6
West North Central	867	956	882	12,026	8,889	24.1	6	4
Iowa	92	95	86	1,053	737	42.9	3.3	2.4
Kansas	-	-	-	-	-	-	-	-
Minnesota	64	73	59	831	834	-.3	2.0	2.0
Missouri	164	166	202	1,844	3,110	-40.7	3.0	5.8
Nebraska	114	105	94	1,312	1,002	21.0	8.0	4.4
North Dakota	179	127	129	1,856	1,415	31.2	6.4	6.0
South Dakota	354	389	311	5,129	2,691	87.9	64.2	48.3
South Atlantic	1,434	1,077	1,226	15,748	15,315	2.8	3	3
Delaware	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-
Florida	23	26	22	274	211	30.2	.2	.2
Georgia	447	378	251	4,857	4,753	2.2	4.9	6.0
Maryland	243	112	281	2,010	1,858	21.2	4.6	3.8
North Carolina	420	387	429	5,608	5,207	7.7	8.1	5.9
South Carolina	286	188	169	2,347	2,851	-11.5	3.2	3.6
Virginia	-19	-10	48	289	473	-38.9	.5	.9
West Virginia	33	16	44	383	362	.2	.5	.5
East South Central	2,211	1,773	2,030	26,841	20,583	25.5	9	8
Alabama	1,142	736	791	11,429	9,034	26.5	12.0	9.6
Kentucky	330	294	337	4,014	3,165	27.2	4.8	3.7
Mississippi	-	-	-	-	-	-	-	-
Tennessee	739	743	902	10,389	8,394	23.9	13.9	11.7
West South Central	810	741	881	7,457	10,591	-29.6	2	3
Arkansas	388	243	545	3,462	4,508	-23.2	8.8	11.8
Louisiana	-	-	-	-	-	-	-	-
Oklahoma	278	349	240	2,485	4,296	-42.6	5.4	8.8
Texas	143	160	86	1,630	1,788	-14.3	.8	.7
Mountain	1,800	1,891	2,745	28,302	31,312	-9.6	11	12
Arizona	529	477	636	7,670	7,023	9.2	10.9	10.3
Colorado	107	87	135	1,540	1,858	-17.1	4.8	6.7
Idaho	405	411	342	7,303	9,023	-19.1	100.0	100.0
Montana	658	758	1,115	8,038	9,549	-15.2	32.8	40.7
Nevada	119	174	180	1,868	1,960	-4.8	9.1	8.9
New Mexico	15	10	14	213	284	-27.5	.7	1.0
Utah	43	24	77	716	818	-12.5	2.1	2.4
Wyoming	24	31	45	897	797	13.0	2.1	2.0
Pacific Contiguous	10,308	8,437	8,772	118,931	140,778	-15.5	46	56
California	1,639	1,055	2,011	22,824	38,284	-40.4	18.0	30.4
Oregon	2,834	2,389	2,542	30,816	35,531	-13.0	82.6	87.2
Washington	5,835	5,013	5,216	65,180	66,963	-2.7	79.2	80.0
Pacific Noncontiguous	129	121	104	1,364	1,317	3.6	13	12
Alaska	127	120	102	1,346	1,303	3.3	28.3	28.4
Hawaii	2	1	2	19	14	36.7	.3	.2
U.S. Total	20,919	17,855	21,125	243,816	285,083	-8.1	8	9

¹ Data for 1994 are preliminary.

² Data for 1993 are final.

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

NM = Calculation not meaningful.

Notes: *Negative generation denotes that electric power consumed for plant use exceeds gross generation. *Pumping energy used at pumped storage plants for December was 1,823 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-758, "Monthly Power Plant Report."

Table 16. Electric Utility Nuclear-Powered Net Generation by Census Division and State
(Million Kilowatthours)

Census Division and State	December 1994 ¹	November 1994 ¹	December 1993 ²	Year to Date				
				Nuclear Generation			Share of Total (percent)	
				1994 ¹	1993 ²	Difference (percent)	1994 ¹	1993 ²
New England	4,010	3,272	4,466	41,208	44,299	-7.0	61	63
Connecticut	1,678	1,584	2,279	20,160	21,802	-7.5	74.1	75.9
Maine	852	494	851	8,832	5,740	15.5	73.8	71.1
Massachusetts	437	1	472	3,895	4,339	-10.2	14.2	15.4
New Hampshire	858	831	888	6,204	8,047	-31.4	52.2	62.0
Rhode Island	—	—	—	—	—	—	—	—
Vermont	385	373	214	4,318	3,372	28.0	81.5	78.4
Middle Atlantic	9,917	10,138	8,320	118,561	111,152	6.7	39	38
New Jersey	1,742	1,496	1,162	22,129	24,932	-11.2	69.8	72.7
New York	1,918	2,438	2,688	29,225	28,889	8.7	28.2	25.3
Pennsylvania	6,258	6,206	4,480	67,207	56,331	19.3	39.8	35.7
East North Central	11,205	8,578	10,368	108,267	128,374	-14.9	22	25
Illinois	7,063	6,090	5,475	72,654	78,373	-7.3	52.7	65.9
Indiana	—	—	—	—	—	—	—	—
Michigan	1,871	1,313	2,599	14,144	28,525	-50.4	18.9	38.9
Ohio	1,384	1,163	1,168	10,962	10,011	9.4	8.5	7.6
Wisconsin	1,107	1,023	1,126	11,516	11,485	.5	23.3	24.0
West North Central	3,600	3,286	3,841	41,212	38,307	7.6	18	18
Iowa	355	184	392	4,107	3,235	27.0	12.8	10.4
Kansas	880	757	858	8,529	7,900	8.0	22.9	21.7
Minnesota	1,136	1,162	972	12,224	11,888	2.0	28.9	29.1
Missouri	867	834	854	10,066	8,381	18.4	18.3	15.8
Nebraska	362	348	766	6,345	6,805	-6.8	28.9	29.9
North Dakota	—	—	—	—	—	—	—	—
South Dakota	—	—	—	—	—	—	—	—
South Atlantic	15,874	14,437	14,785	189,081	158,058	7.0	29	27
Delaware	—	—	—	—	—	—	—	—
District of Columbia	—	—	—	—	—	—	—	—
Florida	2,497	1,816	2,537	28,882	25,887	3.1	18.8	18.5
Georgia	2,889	2,610	2,685	28,927	27,233	6.2	29.3	28.4
Maryland	1,290	1,126	1,282	11,222	12,301	-8.8	25.8	28.3
North Carolina	2,613	2,940	2,732	32,348	23,759	36.1	35.4	28.8
South Carolina	4,357	3,590	3,308	44,475	46,189	-3.7	60.2	61.1
Virginia	2,029	2,355	2,311	25,429	22,889	12.1	48.3	43.5
West Virginia	—	—	—	—	—	—	—	—
East South Central	4,248	3,031	2,860	42,027	28,032	44.8	15	11
Alabama	1,853	1,223	1,747	20,480	17,823	14.9	21.5	18.9
Kentucky	—	—	—	—	—	—	—	—
Mississippi	895	779	718	8,515	7,904	21.7	35.7	34.0
Tennessee	1,498	1,029	394	11,932	3,206	261.1	15.9	4.6
West South Central	6,033	6,262	3,804	64,347	40,327	34.8	14	10
Arkansas	1,289	1,248	1,280	13,824	13,522	3.0	35.2	35.5
Louisiana	1,316	1,366	1,475	12,357	14,388	-14.2	20.7	24.3
Oklahoma	—	—	—	—	—	—	—	—
Texas	3,428	2,658	1,039	28,067	12,407	126.2	11.0	5.0
Mountain	2,196	2,388	1,704	23,171	22,049	5.1	9	9
Arizona	2,196	2,388	1,704	23,171	22,049	5.1	32.5	32.4
Colorado	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—
Montana	—	—	—	—	—	—	—	—
Nevada	—	—	—	—	—	—	—	—
New Mexico	—	—	—	—	—	—	—	—
Utah	—	—	—	—	—	—	—	—
Wyoming	—	—	—	—	—	—	—	—
Pacific Contiguous	3,614	3,888	2,974	40,492	38,694	4.6	16	15
California	2,786	3,091	2,147	33,752	31,581	6.9	29.6	25.1
Oregon	—	—	—	—	—	—	—	—
Washington	827	797	827	6,740	7,113	-5.5	8.2	8.5
Pacific Noncontiguous	—	—	—	—	—	—	—	—
Alaska	—	—	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—	—	—
U.S. Total	80,497	55,280	53,108	639,384	610,291	4.8	22	21

¹ Data for 1994 are preliminary.

² Data for 1993 are final.

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

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

Table 17. Electric Utility Net Generation from Other Energy Sources by Census Division and State
(Million Kilowatthours)

Census Division and State	December 1994 ¹	November 1994 ¹	December 1993 ²	Year to Date				
				Other Generation			Share of Total (percent)	
				1994 ¹	1993 ¹	Difference (percent)	1994 ¹	1993 ²
New England	41	45	44	511	471	8.5	1	1
Connecticut	38	39	39	439	408	6.1	1.6	1.4
Maine	—	—	—	—	—	—	—	—
Massachusetts	—	—	—	—	—	—	—	—
New Hampshire	—	—	—	—	—	—	—	—
Rhode Island	—	—	—	—	—	—	—	—
Vermont	3	6	6	72	64	11.3	1.4	1.5
Middle Atlantic	2	2	2	11	13	-18.5	*	*
New Jersey	—	—	—	—	—	—	—	—
New York	2	2	2	11	13	-18.5	*	*
Pennsylvania	—	—	—	—	—	—	—	—
East North Central	27	23	22	285	284	-6.5	*	*
Illinois	—	—	—	—	—	—	—	—
Indiana	—	—	—	—	—	—	—	—
Michigan	—	—	—	—	—	—	—	—
Ohio	—	—	—	—	64	—	—	*
Wisconsin	27	23	22	285	220	20.6	.5	.5
West North Central	49	37	31	458	440	4.0	*	*
Iowa	14	2	1	26	20	43.2	.1	.1
Kansas	—	—	—	—	—	NM	—	—
Minnesota	33	35	30	414	414	.1	1.0	1.0
Missouri	—	—	—	7	1	440.8	*	*
Nebraska	2	1	*	9	6	62.3	*	*
North Dakota	—	—	—	—	—	—	—	—
South Dakota	—	—	—	—	—	—	—	—
South Atlantic	—	—	—	—	—	NM	—	—
Delaware	—	—	—	—	—	—	—	—
District of Columbia	—	—	—	—	—	—	—	—
Florida	—	—	—	—	—	—	—	—
Georgia	—	—	—	—	—	—	—	—
Maryland	—	—	—	—	—	—	—	—
North Carolina	—	—	—	—	—	—	—	—
South Carolina	—	—	—	—	—	—	—	—
Virginia	—	—	—	—	—	NM	—	—
West Virginia	—	—	—	—	—	—	—	—
East South Central	—	—	—	—	—	—	—	—
Alabama	—	—	—	—	—	—	—	—
Kentucky	—	—	—	—	—	—	—	—
Mississippi	—	—	—	—	—	—	—	—
Tennessee	—	—	—	—	—	—	—	—
West South Central	30	29	28	303	295	2.9	*	*
Arkansas	—	—	—	—	—	—	—	—
Louisiana	—	—	—	—	—	—	—	—
Oklahoma	—	—	—	—	—	—	—	—
Texas	30	29	28	303	295	2.9	.1	.1
Mountain	17	16	24	237	226	4.5	*	*
Arizona	—	—	—	—	—	—	—	—
Colorado	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—
Montana	—	—	7	42	78	-46.4	.2	.3
Nevada	—	—	—	—	—	—	—	—
New Mexico	—	—	—	—	—	—	—	—
Utah	17	16	17	195	148	31.5	.6	.4
Wyoming	—	—	—	—	—	—	—	—
Pacific Contiguous	607	596	663	7,163	7,836	-8.6	3	3
California	569	557	620	6,767	7,430	-8.9	5.3	5.9
Oregon	—	—	—	—	11	—	—	*
Washington	38	40	43	396	395	.1	.6	.5
Pacific Noncontiguous	—	—	—	—	—	—	—	—
Alaska	—	—	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—	—	—
U.S. Total	771	749	814	8,948	9,565	-8.5	*	*

¹ Data for 1994 are preliminary.

² Data for 1993 are final.

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

— = Calculation not meaningful.

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

Source: Energy Information Administration, Form EIA-769, "Monthly Power Plant Report."

U.S. Electric Utility Consumption of Fossil Fuels

*Coal is consumed by more than
500 electric utility plants in
the United States.*

Table 18. U.S. Electric Utility Consumption of Fossil Fuels, 1984 Through December 1994

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		
1984	1,070	806,339	56,880	864,289	15,160	189,289	204,479	262	3,111,342
1985	1,033	691,885	60,823	753,741	14,635	158,779	173,414	231	3,044,083
1986	829	618,134	68,083	695,046	14,325	216,156	230,482	313	2,802,370
1987	872	647,824	69,096	727,794	16,367	184,011	200,378	346	2,844,051
1988	1,063	681,048	76,260	763,372	18,769	229,327	248,096	409	2,635,813
1989	1,049	688,504	77,335	766,888	25,491	241,860	267,351	517	2,787,012
1990	1,031	684,317	78,201	763,549	14,823	181,231	196,054	819	2,787,332
1991	994	691,276	79,999	772,269	13,729	171,157	184,886	722	2,789,014
1992	985	689,526	80,246	774,757	11,556	135,779	147,335	999	2,765,808
1993									
January	79	61,703	7,617	69,400	1,019	10,804	11,817	92	164,374
February	86	57,293	6,431	63,812	835	10,569	11,404	81	161,928
March	101	60,968	6,002	67,073	1,277	12,784	14,061	87	193,811
April	84	63,755	5,757	69,596	819	7,629	8,448	79	173,834
May	81	53,360	6,570	60,932	868	7,722	8,590	86	168,840
June	80	61,090	6,948	69,118	1,033	11,755	12,789	98	254,323
July	73	71,134	7,511	79,717	1,817	15,895	17,713	125	334,101
August	87	70,241	7,824	78,352	1,568	15,044	16,612	112	357,027
September	60	60,143	6,289	66,493	1,031	14,790	15,761	129	298,325
October	64	59,125	5,762	64,941	897	11,316	12,213	112	234,544
November	81	59,365	6,211	65,657	888	11,339	12,225	101	206,335
December	92	64,516	7,109	71,717	1,027	15,694	16,720	120	174,498
1993 Total	951	732,736	78,621	813,308	13,168	149,287	162,454	1220	2,682,440
1994									
January	82	69,022	7,257	76,362	3,710	20,743	24,453	112	168,995
February	98	56,843	6,514	63,455	1,397	14,697	16,094	59	149,173
March	100	59,686	6,303	66,089	1,014	12,026	13,040	93	188,928
April	88	54,246	5,706	60,040	1,041	11,585	12,626	71	204,795
May	89	56,482	6,513	63,064	1,164	10,346	11,510	59	218,284
June	87	66,162	6,881	73,130	1,854	14,775	16,629	71	318,589
July	98	69,428	6,854	76,489	1,530	14,062	15,592	76	362,477
August	92	69,713	6,877	76,682	1,019	8,992	10,010	63	379,812
September	93	59,873	6,479	66,445	989	7,346	8,334	82	295,084
October	107	58,011	6,330	64,447	607	6,834	7,441	62	283,910
November	90	55,476	6,245	61,810	858	6,432	7,289	59	281,490
December	100	61,027	6,977	68,004	1,041	7,029	8,070	57	207,940
Year to Date									
1994	1,123	736,978	79,045	813,146	16,422	134,666	151,088	675	2,986,366
1993	951	732,736	78,621	813,308	13,168	149,287	162,454	1220	2,682,440

¹ Includes anthracite still stored off-site.

² Includes subbituminous coal.

³ Data for 1993 and prior years are final.

⁴ Data for 1994 are preliminary.

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

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

The William C. Dale Power Station is a coal-fired power station located on the Kentucky River at Ford, Kentucky.

Table 19. Electric Utility Consumption of Coal by NERC Region and Hawaii
(Thousand Short Tons)

NERC Region and Hawaii	December 1994 ¹	November 1994 ¹	December 1993 ²	Year to Date		
				1994 ¹	1993 ²	Difference (percent)
ECAR	16,662	15,303	16,736	185,645	192,053	1.9
ERCOT	5,856	4,973	6,424	71,027	73,903	-3.9
MAAC	3,133	2,666	3,382	37,165	38,746	-4.1
MAIN	5,030	4,911	5,628	63,641	60,624	5.3
MAPP (U.S.)	8,788	6,118	6,968	75,660	75,562	.1
NPOC (U.S.)	1,406	1,218	1,450	16,437	16,513	-1.1
SERC	11,988	10,731	13,148	153,600	160,009	-4.0
SPP	7,145	5,466	7,712	91,977	89,256	3.0
WSOC (U.S.)	10,068	9,380	10,236	111,523	106,445	4.8
Contiguous U.S.	68,074	61,784	71,698	816,875	813,210	.5
ASCC	29	26	29	271	296	-8.6
Hawaii	--	--	--	--	--	--
U.S. Total	68,104	61,810	71,717	817,145	813,506	.4

¹ Data for 1994 are preliminary.

² Data for 1993 are final.

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

Source: Energy Information Administration, Form EIA-750, "Monthly Power Plant Report."

Table 20. Electric Utility Consumption of Petroleum by NERC Region and Hawaii
(Thousand Barrels)

NERC Region and Hawaii	December 1994 ¹	November 1994 ¹	December 1993 ²	Year to Date		
				1994 ¹	1993 ²	Difference (percent)
ECAR	184	181	193	3,608	2,945	22.4
ERCOT	22	19	276	629	634	-.9
MAAC	764	497	3,783	23,034	21,054	9.4
MAIN	66	134	182	2,884	2,410	20.1
MAPP (U.S.)	25	29	32	615	417	47.6
NPOC (U.S.)	2,870	1,450	5,192	48,731	53,143	-17.7
SERC	2,043	3,347	4,246	59,039	59,436	-.7
SPP	66	34	553	2,651	6,732	-60.6
WSOC (U.S.)	1,054	684	1,323	8,725	4,282	-13.0
Contiguous U.S.	7,084	6,376	15,788	139,825	150,953	-7.4
ASCC	118	73	104	854	845	1.1
Hawaii	858	841	828	10,409	10,658	-2.3
U.S. Total	8,070	7,289	16,720	191,086	182,454	-7.0

¹ Data for 1994 are preliminary.

² Data for 1993 are final.

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

Source: Energy Information Administration, Form EIA-750, "Monthly Power Plant Report."

Table 21. Electric Utility Consumption of Gas by NERC Region and Hawaii
(Million Cubic Feet)

NERC Region and Hawaii	December 1994 ¹	November 1994 ¹	December 1993 ²	Year to Date		
				1994 ¹	1993 ²	Difference (percent)
ECAR	2,377	2,207	1,833	30,815	27,279	12.2
ERCOOT	42,661	59,175	49,907	816,805	867,353	-5.8
MAAC	5,399	6,650	3,118	82,756	61,183	35.3
MAIN	3,233	1,937	2,231	39,143	21,806	79.5
MAPP (U.S.)	1,004	634	649	12,565	10,751	20.8
NIPCC (U.S.)	17,456	24,657	5,843	231,079	201,944	14.4
SERC	20,347	21,614	14,194	243,293	229,997	5.8
SPP	64,318	58,991	36,335	769,622	686,065	15.5
WSOC (U.S.)	68,214	58,577	67,650	731,036	566,004	28.7
Contiguous U.S.	205,019	228,641	171,760	2,857,314	2,654,415	11.4
ASCC	2,930	2,848	2,738	28,052	28,025	3.7
Hawaii	—	—	—	—	—	—
U.S. Total	207,940	231,490	174,498	2,885,366	2,682,440	11.3

¹ Data for 1994 are preliminary.

² Data for 1993 are final.

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

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

Table 22. Electric Utility Consumption of Coal by Census Division and State
(Thousand Short Tons)

Census Division and State	December 1994 ¹	November 1994 ¹	December 1993 ²	Year to Date		
				1994 ¹	1993 ²	Difference (percent)
New England	531	460	465	5,945	5,736	3.6
Connecticut	61	34	49	821	745	10.9
Maine	—	—	—	—	—	—
Massachusetts	950	303	311	9,845	9,652	6.3
New Hampshire	121	112	105	1,279	1,339	-4.5
Rhode Island	—	—	—	—	—	—
Vermont	—	—	—	—	—	—
Middle Atlantic	4,098	3,441	4,272	48,326	51,079	-5.4
New Jersey	100	59	217	1,887	2,128	-11.1
New York	689	682	781	8,395	8,609	-3.6
Pennsylvania	3,309	2,800	3,273	38,044	40,257	-5.5
East North Central	15,080	14,341	15,749	183,282	179,933	1.9
Illinois	2,436	2,582	3,101	32,599	31,744	2.7
Indiana	4,466	4,184	4,188	50,554	48,836	3.5
Michigan	2,683	2,519	2,545	31,106	28,749	8.2
Ohio	3,801	3,487	4,248	49,328	51,456	-4.1
Wisconsin	1,595	1,570	1,887	19,696	19,049	3.4
West North Central	9,754	8,724	9,687	111,672	107,584	3.8
Iowa	1,438	1,308	1,481	16,565	16,523	0.3
Kansas	1,248	1,153	1,500	16,989	17,326	-1.4
Minnesota	1,487	1,348	1,695	17,046	16,944	1.2
Missouri	2,411	2,116	1,845	26,375	21,945	20.2
Nebraska	627	621	870	8,879	9,297	-4.5
North Dakota	2,109	1,945	2,083	23,248	23,290	-2
South Dakota	235	236	262	2,570	2,880	-8.9
South Atlantic	10,529	9,660	11,444	133,660	132,665	.7
Delaware	178	152	218	2,007	2,223	-8.7
District of Columbia	—	—	—	—	—	—
Florida	1,995	1,691	1,885	24,769	25,108	-1.4
Georgia	1,601	1,797	1,991	27,283	25,339	7.7
Maryland	791	703	824	9,717	9,521	2.1
North Carolina	1,393	1,245	2,072	20,824	23,055	-10.5
South Carolina	789	789	855	10,474	10,410	.6
Virginia	749	464	834	8,670	9,447	-8.2
West Virginia	2,833	2,629	2,757	30,318	27,762	9.1
East South Central	7,203	6,294	7,724	85,622	80,365	5.2
Alabama	1,843	1,832	2,474	25,817	27,533	-6.2
Kentucky	3,065	2,670	3,227	34,584	35,264	-2.0
Mississippi	420	301	201	3,989	3,767	5.9
Tennessee	1,875	1,492	1,832	21,253	23,601	-10.7
West South Central	10,307	8,896	11,586	131,188	134,009	-2.1
Arkansas	725	480	783	12,260	11,116	10.2
Louisiana	987	1,004	1,126	13,479	13,088	3.0
Oklahoma	1,309	1,122	1,548	18,981	17,868	4.0
Texas	7,285	6,391	8,040	88,479	92,135	-4.0
Mountain	9,769	9,122	9,883	108,651	104,093	4.4
Arizona	1,589	1,478	1,711	18,853	18,316	2.9
Colorado	1,448	1,281	1,529	18,598	18,252	2.1
Idaho	—	—	—	—	—	—
Montana	994	1,000	859	10,513	8,869	18.6
Nevada	724	755	768	7,772	7,608	2.2
New Mexico	1,464	1,320	1,467	15,297	14,942	2.4
Utah	1,257	1,119	1,298	14,288	13,895	2.0
Wyoming	2,314	2,189	2,259	25,250	24,111	5.1
Pacific Contiguous	602	756	859	8,349	7,827	8.5
California	—	—	—	—	—	—
Oregon	214	203	244	2,383	1,881	17.8
Washington	589	553	615	6,016	5,646	6.6
Pacific Noncontiguous	29	26	29	271	298	-8.8
Alaska	29	26	29	271	298	-8.8
Hawaii	—	—	—	—	—	—
U.S. Total	88,104	81,810	71,717	817,146	813,505	.4

¹ Data for 1994 are preliminary.

² Data for 1993 are final.

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

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

Table 23. Electric Utility Consumption of Petroleum by Census Division and State
(Thousand Barrels)

Census Division and State	December 1994 ¹	November 1994 ¹	December 1993 ²	Year to Date		
				1994 ¹	1993 ²	Difference (percent)
New England	1,637	950	2,742	25,044	29,119	-14.0
Connecticut	391	309	642	5,899	7,032	-16.1
Maine	38	16	65	1,294	1,392	-7.1
Massachusetts	1,102	546	1,790	15,514	18,269	-15.1
New Hampshire	105	78	242	2,443	2,335	4.5
Rhode Island	1	1	1	62	72	13.1
Vermont	1		2	23	17	36.0
Middle Atlantic	1,597	673	4,490	30,773	33,695	-8.7
New Jersey	106	90	449	3,228	2,095	54.1
New York	1,231	498	2,446	18,864	23,998	-22.2
Pennsylvania	260	86	1,593	8,580	7,603	12.8
East North Central	187	260	315	5,547	4,591	20.8
Illinois	58	119	178	2,611	2,122	23.1
Indiana	22	36	30	412	393	4.6
Michigan	50	52	41	1,433	1,388	3.3
Ohio	51	47	69	872	555	54.2
Wisconsin	5	12	6	220	123	79.0
West North Central	47	47	57	918	912	.7
Iowa	10	7	14	183	122	50.5
Kansas	16	9	6	142	166	-14.8
Minnesota	6	6	6	108	91	20.2
Missouri	9	15	22	282	390	-27.6
Nebraska	1	3	2	45	42	6.8
North Dakota	4	6	6	112	69	63.1
South Dakota	1	2	1	44	32	38.5
South Atlantic	2,442	3,642	5,984	69,810	70,809	-1.1
Delaware	121	103	473	2,845	3,397	-16.2
District of Columbia	44	1	64	664	477	39.2
Florida	1,761	3,188	3,597	53,369	54,351	-1.8
Georgia	19	10	13	338	508	-33.3
Maryland	240	236	1,219	7,821	7,587	.7
North Carolina	34	19	35	447	351	27.2
South Carolina	14	7	11	296	199	33.5
Virginia	177	60	545	3,837	3,402	12.8
West Virginia	25	19	36	423	357	18.6
East South Central	87	78	581	2,789	6,294	-55.7
Alabama	12	16	20	220	130	59.0
Kentucky	27	21	20	317	214	46.1
Mississippi	4	3	504	1,733	5,538	-68.7
Tennessee	24	39	18	519	413	25.8
West South Central	83	38	305	1,188	1,427	-16.1
Arkansas	22	7	17	176	131	34.4
Louisiana	14	8	9	434	703	-38.3
Oklahoma	3	1	1	25	27	-6.8
Texas	25	20	278	593	566	-6.6
Mountain	45	64	65	765	832	-10.2
Arizona	7	2	4	224	110	102.7
Colorado	2	4	2	26	26	-8.2
Idaho						
Montana	3	1	5	42	48	-11.7
Nevada	10	41	37	288	436	-33.9
New Mexico	3	4	5	47	72	-35.1
Utah	6	3	3	53	56	-2.4
Wyoming	9	8	8	65	104	-17.3
Pacific Contiguous	1,011	822	1,250	2,982	3,454	-19.7
California	1,009	621	1,250	2,859	3,336	-11.3
Oregon			1	11	56	-80.6
Washington	1	1	1	12	62	-81.0
Pacific Noncontiguous	978	915	932	11,283	11,501	-2.1
Alaska	118	73	104	854	845	1.1
Hawaii	859	841	828	10,409	10,656	-2.3
U.S. Total	8,070	7,289	16,720	161,086	162,454	-7.0

¹ Data for 1994 are preliminary.

² Data for 1993 are final.

³ = For detailed data, the absolute value is less than 0.5; for percentage calculations, the absolute value is less than 0.05 percent.

Notes: *Totals may not equal sum of components because of independent rounding. *Percent difference is calculated before rounding. *Data do not include petroleum coke. *The December 1994 petroleum coke consumption was 68,719 short tons.

Sources: Energy Information Administration, Form EIA-758, "Monthly Power Plant Report."

Table 24. Consumption of Petroleum at Steam-Fired Electric Utility Plants by Census Division and State
(Thousand Barrels)

Census Division and State	December 1994 ¹	November 1994 ¹	December 1993 ²	Year to Date		
				1994 ¹	1993 ²	Difference (percent)
New England	1,599	925	2,714	24,454	26,690	-14.5
Connecticut	390	308	640	5,651	7,003	-19.3
Maine	37	16	65	1,267	1,385	-7.1
Massachusetts	1,069	523	1,767	15,005	17,909	-16.2
New Hampshire	105	77	242	2,439	2,335	4.4
Rhode Island	-	-	-	65	65	19.7
Vermont	-	-	-	7	3	159.5
Middle Atlantic	1,513	640	4,423	29,603	32,641	-11.9
New Jersey	89	79	423	2,656	1,756	50.4
New York	1,179	477	2,431	17,636	23,532	-24.2
Pennsylvania	251	83	1,570	6,311	7,349	-13.2
East North Central	183	239	296	4,673	4,278	9.2
Illinois	57	110	175	2,418	2,059	16.9
Indiana	20	34	27	349	342	2.0
Michigan	39	46	38	1,335	1,327	.6
Ohio	44	36	51	506	471	7.4
Wisconsin	3	10	4	65	70	-6.5
West North Central	32	37	46	613	552	-7.1
Iowa	6	4	11	77	89	-11.1
Kansas	12	8	4	94	111	-15.5
Minnesota	9	4	4	49	43	12.9
Missouri	7	13	20	162	234	-30.9
Nebraska	-	1	1	16	26	-42.6
North Dakota	4	6	5	109	66	65.1
South Dakota	-	-	-	7	11	-40.0
South Atlantic	2,357	3,809	5,831	68,958	68,847	+2.6
Delaware	120	102	471	2,562	3,362	-23.8
District of Columbia	44	1	63	603	460	31.1
Florida	1,729	3,173	3,561	52,368	53,234	-1.6
Georgia	12	9	11	187	266	-34.6
Maryland	224	232	1,177	6,962	7,269	-4.6
North Carolina	30	16	28	241	219	10.0
South Carolina	6	5	7	86	125	-22.9
Virginia	165	53	526	3,518	3,316	6.1
West Virginia	25	19	36	423	356	18.8
East South Central	58	67	558	2,352	6,012	-60.9
Alabama	11	13	16	161	116	38.1
Kentucky	27	20	19	258	208	24.1
Mississippi	4	3	503	1,724	5,536	-68.9
Tennessee	16	31	16	209	152	37.7
West South Central	61	35	304	1,152	1,371	-15.9
Arkansas	21	7	17	153	107	42.9
Louisiana	14	9	9	429	699	-38.6
Oklahoma	3	1	1	23	23	-1.5
Texas	24	18	277	547	541	1.1
Mountain	44	62	63	723	818	-11.6
Arizona	6	2	4	218	100	117.0
Colorado	2	4	2	22	23	-6.4
Idaho	-	-	-	-	-	-
Montana	3	-	5	41	47	-12.9
Nevada	16	41	37	265	424	-37.4
New Mexico	5	4	5	45	71	-36.8
Utah	5	3	2	47	48	-3.1
Wyoming	9	8	8	86	104	-17.2
Pacific Contiguous	1,002	614	1,250	2,874	3,252	-11.6
California	1,002	613	1,248	2,655	3,227	-11.5
Oregon	-	-	1	10	10	-2.8
Washington	1	-	1	9	15	-37.2
Pacific Noncontiguous	687	551	674	3,394	3,544	-2.9
Alaska	1	-	-	3	2	40.9
Hawaii	686	661	674	3,391	3,542	-2.9
U.S. Total	7,515	5,995	15,206	140,895	154,905	-8.0

¹ Data for 1994 are preliminary.

² Data for 1993 are final.

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

Notes: *Totals may not equal sum of components because of independent rounding. *Percent difference is calculated before rounding. *Data do not include petroleum coke. *The December 1994 petroleum coke consumption was 55,719 short tons.

Source: Energy Information Administration, Form EIA-758, "Monthly Power Plant Report."

Table 25. Consumption of Petroleum at GT/IC Electric Utility Plants by Census

Division and State

(Thousand Barrels)

Census Division and State	December 1994 ¹	November 1994 ¹	December 1993 ²	Year to Date		
				1994 ³	1993 ³	Difference (percent)
New England	37	26	27	580	430	37.3
Connecticut	3	1	1	36	29	31.9
Maine	*	*	*	8	7	-12.4
Massachusetts	32	23	23	610	360	41.7
New Hampshire	—	1	—	4	2	61.0
Rhode Island	1	1	1	16	18	-7.0
Vermont	*	*	2	16	14	14.3
Middle Atlantic	64	34	67	1,970	1,055	58.8
New Jersey	17	11	26	573	329	74.1
New York	58	21	18	828	465	77.9
Pennsylvania	9	2	23	569	260	116.7
East North Central	24	24	20	874	312	179.9
Illinois	1	3	4	193	53	266.7
Indiana	3	3	3	63	51	22.3
Michigan	10	6	3	98	61	51.1
Ohio	7	12	7	368	94	288.6
Wisconsin	3	2	2	155	63	190.9
West North Central	14	10	11	405	363	12.8
Iowa	4	2	3	106	63	68.6
Kansas	4	2	2	48	55	-13.4
Minnesota	2	1	3	60	46	28.9
Missouri	2	2	2	121	155	-22.7
Nebraska	1	2	1	29	14	106.2
North Dakota	*	*	*	3	3	16.7
South Dakota	1	1	1	36	21	70.3
South Atlantic	66	33	113	2,853	1,962	45.4
Delaware	1	1	2	283	35	703.0
District of Columbia	*	*	1	62	18	249.1
Florida	31	15	36	1,003	1,117	-10.2
Georgia	6	1	2	150	220	-31.7
Maryland	24	3	42	659	279	136.7
North Carolina	4	3	8	206	132	55.8
South Carolina	8	2	4	170	75	127.6
Virginia	11	7	16	320	86	271.7
West Virginia	—	—	*	*	*	—
East South Central	9	11	9	437	282	55.0
Alabama	2	3	2	69	14	334.7
Kentucky	*	*	*	59	6	862.3
Mississippi	*	—	*	9	1	558.0
Tennessee	7	7	3	311	261	18.9
West South Central	1	2	1	45	56	-18.9
Arkansas	1	*	*	23	34	-3.5
Louisiana	*	*	*	4	4	22.3
Oklahoma	*	*	*	2	3	-41.9
Texas	*	2	1	16	25	-36.4
Mountain	1	1	2	42	34	22.6
Arizona	*	*	*	6	10	-38.9
Colorado	*	*	1	4	5	-16.6
Idaho	*	*	*	*	*	—
Montana	—	*	—	1	1	69.4
Nevada	*	*	*	23	12	95.9
New Mexico	*	—	*	2	1	145.4
Utah	*	1	*	6	6	3.0
Wyoming	—	—	—	—	—	—
Pacific Contiguous	6	8	10	107	202	-46.9
California	8	7	10	104	109	-4.6
Oregon	*	*	*	1	46	-98.0
Washington	*	1	*	2	47	-95.0
Pacific Noncontiguous	289	234	258	2,869	2,857	.4
Alaska	117	73	104	851	843	1.0
Hawaii	171	160	154	2,018	2,014	.2
U.S. Total	554	383	514	10,193	7,549	35.0

¹ Data for 1994 are preliminary.² Data for 1993 are final.³ = For detailed data, the absolute value is less than 0.5; for percentage calculations, the absolute value is less than 0.05 percent.

Notes: =GT/IC=Gas Turbine/Internal Combustion. *Totals may not equal sum of components because of independent rounding. *Percent difference is calculated before rounding. *Data do not include petroleum coke.

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

Table 26. Electric Utility Consumption of Gas by Census Division and State
(Million Cubic Feet)

Census Division and State	December 1984 ¹	November 1984 ¹	December 1983 ²	Year to Date		
				1994 ¹	1993 ¹	Difference (percent)
New England	1,357	7,123	510	48,558	30,141	61.1
Connecticut	940	1,278	23	8,002	557	1335.6
Maine	—	—	—	—	—	—
Massachusetts	414	5,750	402	38,567	28,783	33.9
New Hampshire	1	89	—	1,277	196	841.6
Rhode Island	—	—	85	546	387	41.0
Vermont	1	5	1	166	268	-37.8
Middle Atlantic	19,232	22,010	6,669	235,816	215,737	9.3
New Jersey	2,232	2,472	993	40,179	35,631	12.8
New York	16,100	17,535	5,333	182,521	171,803	6.2
Pennsylvania	900	2,003	233	13,116	8,304	57.9
East North Central	5,712	4,167	4,064	86,371	49,384	47.4
Illinois	3,014	1,738	2,021	34,505	18,022	115.4
Indiana	606	366	608	9,009	5,867	59.0
Michigan	1,705	1,743	1,290	19,218	10,886	-3.6
Ohio	58	69	66	2,618	2,737	3.0
Wisconsin	330	218	180	9,821	3,070	24.6
West North Central	2,170	2,054	1,574	43,374	38,803	17.8
Iowa	208	152	150	2,586	4,303	-37.4
Kansas	1,137	1,188	924	27,279	21,638	26.1
Minnesota	467	432	329	5,826	3,810	49.0
Missouri	185	120	70	4,351	4,881	-11.1
Nebraska	139	152	98	3,061	1,876	63.1
North Dakota	—	—	—	3	1	165.3
South Dakota	3	9	3	159	186	-14.5
South Atlantic	19,479	20,775	14,112	236,063	219,499	7.6
Delaware	1,696	1,721	1,367	17,399	8,665	100.8
District of Columbia	—	—	—	—	—	—
Florida	14,689	18,187	9,977	181,497	174,381	4.1
Georgia	87	54	30	1,028	3,026	-66.0
Maryland	577	481	541	12,718	5,817	44.2
North Carolina	4	—	167	871	2,911	-70.1
South Carolina	665	632	17	3,005	1,851	62.4
Virginia	1,862	1,705	2,005	18,303	18,735	-2.2
West Virginia	19	14	8	243	193	82.7
East South Central	8,339	9,046	2,060	87,818	46,335	89.5
Alabama	325	265	291	3,834	4,636	-17.3
Kentucky	26	29	19	350	269	30.4
Mississippi	7,988	8,754	1,742	82,614	39,900	107.1
Tennessee	—	—	8	1,019	1,531	-33.5
West South Central	90,342	104,610	85,988	1,504,374	1,491,347	.9
Arkansas	311	672	336	24,977	21,191	17.9
Louisiana	17,853	20,323	13,897	275,891	243,883	13.5
Oklahoma	10,880	11,315	10,061	152,450	153,665	-.8
Texas	61,699	72,298	82,194	1,050,046	1,072,506	-2.1
Mountain	5,038	6,538	5,235	103,046	81,032	27.2
Arizona	933	1,176	1,216	23,898	20,480	18.7
Colorado	357	631	371	4,851	4,880	.4
Idaho	—	—	—	—	—	—
Montana	48	72	41	632	270	134.1
Nevada	1,279	1,269	1,304	32,358	21,305	52.0
New Mexico	2,486	2,477	1,730	32,217	27,725	16.2
Utah	947	916	568	8,800	6,365	41.2
Wyoming	8	7	4	129	87	49.2
Pacific Contiguous	52,342	52,328	51,658	629,893	487,127	29.3
California	49,192	49,380	48,489	601,300	466,061	29.0
Oregon	3,149	2,947	2,860	26,132	16,167	61.8
Washington	1	2	309	2,461	4,899	-49.8
Pacific Noncontiguous	2,930	2,846	2,738	29,052	28,025	3.7
Alaska	2,930	2,846	2,738	29,052	28,025	3.7
Hawaii	—	—	—	—	—	—
U.S. Total	207,940	231,490	174,498	2,886,366	2,682,440	11.3

¹ Data for 1994 are preliminary.

² Data for 1993 are final.

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

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

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

Table 27. Consumption of Gas at Steam-Fired Electric Utility Plants by Census Division and State
(Million Cubic Feet)

Census Division and State	December 1994 ¹	November 1994 ¹	December 1993 ²	Year to Date		
				1994 ³	1993 ²	Difference (percent)
New England	1,332	6,992	476	48,547	27,551	69.0
Connecticut	940	1,278	23	8,002	557	1335.6
Maine	—	—	—	—	—	—
Massachusetts	390	5,619	367	38,557	26,202	39.5
New Hampshire	1	89	—	1,275	196	840.6
Rhode Island	—	—	85	546	387	41.0
Vermont	1	6	1	166	266	-37.9
Middle Atlantic	17,614	20,363	5,658	213,439	199,931	6.8
New Jersey	1,435	1,813	200	27,787	25,153	10.4
New York	15,313	16,578	5,262	173,043	168,947	3.7
Pennsylvania	866	1,972	196	12,628	7,831	61.3
East North Central	5,461	3,596	3,860	61,150	42,299	44.8
Illinois	3,007	1,724	1,997	33,695	15,890	114.1
Indiana	514	342	470	7,349	4,703	55.3
Michigan	1,687	1,705	1,251	17,430	17,934	-2.8
Ohio	21	22	29	592	1,363	-58.6
Wisconsin	251	193	134	2,186	2,809	-18.2
West North Central	1,898	1,660	1,416	35,552	29,553	20.3
Iowa	153	143	144	1,580	2,996	-47.3
Kansas	1,029	1,065	816	29,328	18,167	28.2
Minnesota	468	426	318	5,322	3,655	45.6
Missouri	157	111	58	2,850	3,365	-15.3
Nebraska	81	120	50	2,441	1,281	90.6
North Dakota	—	—	—	1	—	—
South Dakota	1	—	—	31	59	-48.8
South Atlantic	11,100	12,692	8,379	138,511	164,737	-15.9
Delaware	388	364	81	4,561	1,206	279.2
District of Columbia	—	—	—	—	—	—
Florida	9,709	11,423	7,960	121,272	155,347	-21.9
Georgia	4	7	24	779	2,623	-70.3
Maryland	309	214	245	8,591	4,762	80.4
North Carolina	—	—	—	—	—	—
South Carolina	657	630	15	2,470	261	845.2
Virginia	18	10	26	575	403	42.9
West Virginia	19	14	8	243	133	82.7
East South Central	6,217	6,909	716	62,717	25,762	117.8
Alabama	318	263	291	3,365	3,219	5.1
Kentucky	21	6	18	285	221	29.1
Mississippi	5,878	6,637	408	59,046	25,352	132.9
Tennessee	—	—	—	—	—	—
West South Central	94,773	99,618	80,117	1,434,748	1,419,710	1.1
Arkansas	311	672	338	24,976	21,190	17.9
Louisiana	17,094	19,551	12,572	298,731	236,259	13.7
Oklahoma	7,412	8,777	7,411	123,279	123,367	-.1
Texas	59,956	69,619	59,799	1,017,762	1,038,884	-2.0
Mountain	4,957	6,311	3,866	77,449	64,196	20.6
Arizona	242	395	338	12,111	9,833	23.2
Colorado	355	618	326	4,325	4,264	1.4
Idaho	—	—	—	—	—	—
Montana	47	68	32	488	114	326.5
Nevada	1,196	1,180	1,167	22,365	18,136	23.4
New Mexico	2,323	2,348	1,730	30,538	27,285	11.9
Utah	785	705	402	7,479	4,479	66.8
Wyoming	8	7	4	129	67	49.2
Pacific Contiguous	48,756	48,197	46,304	585,141	453,212	29.1
California	48,755	48,197	46,302	585,126	453,192	29.1
Oregon	—	—	—	2	—	—
Washington	1	—	2	14	20	-32.2
Pacific Noncontiguous	—	—	—	—	—	—
Alaska	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—
U.S. Total	182,897	204,804	150,942	2,656,256	2,429,981	9.3

¹ Data for 1994 are preliminary.

² Data for 1993 are final.

³ — For detailed data, the absolute value is less than 0.5; for percentage calculations, the absolute value is less than 0.05 percent.

NM = Calculation not meaningful.

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

Source: Energy Information Administration, Form EIA-758, "Monthly Power Plant Report."

Table 28. Consumption of Gas at GT/IC Electric Utility Plants by Census Division and State
(Million Cubic Feet)

Census Division and State	December 1994 ¹	November 1994 ¹	December 1993 ²	Year to Date		
				1994 ¹	1993 ²	Difference (percent)
New England	25	131	34	2,011	2,590	-22.4
Connecticut	—	—	—	—	—	—
Maine	—	—	—	—	—	—
Massachusetts	24	130	34	2,010	2,590	-22.4
New Hampshire	—	—	—	1	—	—
Rhode Island	—	—	—	—	—	—
Vermont	—	—	—	—	—	—
Middle Atlantic	1,618	1,646	901	22,377	15,906	41.6
New Jersey	797	659	793	12,413	10,476	18.5
New York	787	958	72	9,477	4,855	95.2
Pennsylvania	34	31	37	467	473	3.0
East North Central	262	171	184	7,221	4,095	76.3
Illinois	7	9	24	910	332	174.3
Indiana	92	53	38	1,861	964	72.2
Michigan	37	38	39	766	864	-18.3
Ohio	37	46	37	2,226	1,374	62.0
Wisconsin	79	25	46	1,536	461	254.9
West North Central	282	187	158	7,622	7,251	7.9
Iowa	58	9	6	1,716	1,307	-14.6
Kansas	108	123	108	3,951	3,438	14.9
Minnesota	19	5	12	504	255	97.5
Missouri	39	9	12	1,501	1,527	-1.7
Nebraska	57	31	18	520	596	-4.1
North Dakota	—	—	—	2	1	205.5
South Dakota	3	9	2	127	127	.5
South Atlantic	8,376	8,113	5,734	97,552	64,762	78.1
Delaware	1,307	1,357	1,206	12,818	7,457	71.9
District of Columbia	—	—	—	—	—	—
Florida	4,863	4,764	1,997	60,224	19,013	216.8
Georgia	83	47	7	249	409	-35.2
Maryland	298	247	295	4,127	4,055	1.8
North Carolina	4	—	157	871	2,911	-70.1
South Carolina	7	2	2	535	1,590	-65.4
Virginia	1,846	1,696	1,978	18,728	19,932	-3.1
West Virginia	—	—	—	—	—	—
East South Central	2,122	2,138	1,344	25,101	17,543	43.1
Alabama	8	3	—	450	1,417	-68.3
Kentucky	3	18	1	66	48	36.6
Mississippi	2,110	2,117	1,335	23,967	14,547	62.0
Tennessee	—	—	8	1,019	1,531	-33.5
West South Central	5,559	5,992	5,970	69,625	71,637	-2.8
Arkansas	—	—	—	2	1	83.1
Louisiana	858	775	825	8,160	7,724	5.6
Oklahoma	2,955	2,538	2,650	29,181	30,269	-3.6
Texas	1,742	2,679	2,395	32,283	33,643	-4.0
Mountain	1,091	1,227	1,239	25,697	16,835	52.0
Arizona	690	791	879	11,788	10,647	10.7
Colorado	2	13	48	557	597	-6.7
Idaho	—	—	—	—	—	—
Montana	1	4	10	145	155	-7.1
Nevada	53	80	137	10,004	3,171	215.5
New Mexico	143	126	—	1,677	440	281.3
Utah	161	211	167	1,427	1,825	-21.8
Wyoming	—	—	—	—	—	—
Pacific Contiguous	3,585	4,131	3,354	44,753	33,914	32.0
California	437	1,183	2,187	16,175	12,869	25.7
Oregon	3,149	2,947	2,060	28,130	16,167	61.6
Washington	—	2	307	2,447	4,878	-49.8
Pacific Noncontiguous	2,930	2,449	2,736	29,052	28,025	3.7
Alaska	2,930	2,449	2,736	29,052	28,025	3.7
Hawaii	—	—	—	—	—	—
U.S. Total	25,843	26,686	23,556	331,111	282,469	31.2

¹ Data for 1994 are preliminary.

² Data for 1993 are final.

³ — For detailed data, the absolute value is less than 0.5; for percentage calculations, the absolute value is less than 0.05 percent.

NA = Calculation not meaningful.

Notes: *GT/IC=Gas Turbine/Internal Combustion. +Totals may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-750, "Monthly Power Plant Report."

Fossil-Fuel Stocks at U.S. Electric Utilities

*Stocks of coal on hand at
electric utility plants.*

Table 29. U.S. Electric Utility Stocks of Coal and Petroleum, 1984 Through December 1994

Period	Coal (thousand short tons)				Petroleum (thousand barrels)			Petroleum Coke (thousand short tons)
	Anthracite ¹	Bituminous ²	Lignite	Total	Light	Heavy	Total	
1984	6,710	167,116	5,899	179,727	19,116	68,603	87,619	60
1985	7,189	142,144	7,043	156,376	16,386	57,304	73,690	49
1986	7,099	148,985	6,042	161,806	16,289	56,841	73,111	40
1987	6,940	158,670	7,187	170,797	16,759	55,089	70,827	51
1988	6,661	133,434	6,512	146,607	15,099	54,187	69,285	86
1989	6,403	122,967	6,480	135,850	13,824	47,446	61,270	105
1990	5,499	142,650	7,016	155,165	16,471	67,030	83,501	94
1991	6,513	145,987	5,998	157,578	16,357	58,636	74,993	70
1992	6,215	142,156	5,769	154,130	15,714	60,136	71,849	67
1993 ³								
January	6,168	138,615	5,521	150,302	15,840	53,781	68,620	65
February	6,107	135,063	5,357	146,526	16,131	50,005	66,136	60
March	6,036	132,163	5,758	143,978	14,914	46,313	60,227	66
April	5,802	138,199	6,177	148,178	14,856	47,356	62,211	77
May	6,779	138,668	6,298	150,678	14,889	50,422	65,311	82
June	5,766	123,977	6,009	145,753	14,936	49,294	64,230	92
July	5,753	115,383	5,677	126,815	14,618	47,401	62,019	90
August	5,745	102,582	5,651	113,978	14,842	43,943	58,785	99
September	5,735	100,961	6,147	112,893	14,774	45,913	60,687	62
October	5,718	102,700	6,687	115,105	14,822	46,298	61,120	69
November	5,693	103,447	6,955	116,095	14,578	46,603	61,181	54
December	5,639	98,560	7,142	111,341	15,674	46,766	62,440	59
1994 ⁴								
January	5,576	88,043	6,876	96,294	15,127	42,761	57,888	83
February	5,496	85,486	6,720	97,701	15,290	44,764	60,054	73
March	5,420	82,296	7,433	105,149	15,056	45,750	60,806	89
April	6,360	100,161	7,803	113,324	15,037	44,221	59,258	103
May	5,309	106,816	7,518	119,643	15,172	46,104	61,277	76
June	5,275	105,668	7,449	118,391	15,437	44,719	60,156	63
July	5,214	96,502	7,704	109,419	15,202	44,259	59,461	37
August	5,173	95,906	7,879	108,958	15,358	46,420	61,777	25
September	5,133	99,682	7,388	112,203	15,819	47,111	62,924	35
October	6,060	104,432	7,161	117,653	15,924	45,933	61,858	33
November	4,903	110,569	7,856	123,328	16,121	46,475	62,595	51
December	4,879	115,698	6,893	127,270	16,823	46,342	63,165	69

¹ Anthracite includes anthracite silt stored off-site.² Bituminous coal includes subbituminous coal.³ Data for 1993 and prior years are final.⁴ Data for 1994 are preliminary.

Notes: *Totals may not equal sum of components because of independent rounding. *Stocks are end-of-month stocks at electric utilities.

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

Table 30. Electric Utility Stocks of Coal by NERC Region and Hawaii
(Thousand Short Tons)

NERC Region and Hawaii	December 1994 ¹	November 1994 ¹	December 1993 ²	Monthly Difference (percent)	Yearly Difference (percent)
ECAR	34,432	33,319	28,337	3.3	21.5
ERCOT	6,265	6,349	6,965	-1.5	4.9
MAAC	11,195	11,237	11,030	-.4	.9
MAIN	9,648	9,948	8,307	7.8	16.2
MAPP (U.S.)	11,357	11,196	9,801	1.4	14.7
NPCC (U.S.)	2,987	2,408	2,184	-.8	8.8
SERC	23,330	21,815	17,742	6.9	31.5
SPP	14,378	13,453	12,105	6.9	18.8
WSCC (U.S.)	14,286	14,604	15,695	-2.2	-9.0
Contiguous U.S.	127,288	123,328	111,336	3.2	14.3
ASCC	2	2	5	.5	-49.8
Hawaii	—	—	—	—	—
U.S. Total	127,270	123,328	111,341	3.2	14.3

¹ Data for 1994 are preliminary.

² Data for 1993 are final.

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

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

Table 31. Electric Utility Stocks of Petroleum by NERC Region and Hawaii
(Thousand Barrels)

NERC Region and Hawaii	December 1994 ¹	November 1994 ¹	December 1993 ²	Monthly Difference (percent)	Yearly Difference (percent)
ECAR	1,876	1,774	1,755	5.7	6.9
ERCOT	5,007	5,010	5,189	-.1	-3.5
MAAC	7,900	7,353	4,235	7.4	86.6
MAIN	1,404	1,249	1,198	12.4	17.4
MAPP (U.S.)	787	751	754	4.7	4.4
NPCC (U.S.)	12,749	13,250	12,101	-3.8	5.4
SERC	13,746	12,292	12,873	11.8	-9
SPP	4,392	4,931	4,842	1.4	-9.2
WSCC (U.S.)	13,992	15,471	17,235	-9.6	-18.8
Contiguous U.S.	61,853	61,462	61,179	.6	1.1
ASCC	290	245	291	-6.0	-4
Hawaii	1,082	869	1,033	24.6	4.8
U.S. Total	63,166	62,566	62,443	.9	1.2

¹ Data for 1994 are preliminary.

² Data for 1993 are final.

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

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

Table 32. Electric Utility Stocks of Coal by Census Division and State
(Thousand Short Tons)

Census Division and State	December 1994 ¹	November 1994 ¹	December 1993 ²	Monthly Difference (percent)	Yearly Difference (percent)
New England	1,079	1,145	967	-8	12
Connecticut	202	194	160	4.0	26.0
Maine	—	—	—	—	—
Massachusetts	629	662	449	-5.0	40.0
New Hampshire	248	290	358	-14.4	-30.8
Rhode Island	—	—	—	—	—
Vermont	—	—	—	—	—
Middle Atlantic	12,697	12,769	12,564	-1	1
New Jersey	898	600	501	14.8	37.3
New York	888	875	853	2.6	4.0
Pennsylvania	11,000	11,195	11,110	-1.7	-1.0
East North Central	32,068	30,695	27,298	5	18
Illinois	4,526	4,130	4,019	9.6	12.6
Indiana	10,449	10,151	6,935	2.9	50.7
Michigan	6,505	6,245	6,205	2.5	4.8
Ohio	7,499	6,949	7,249	7.9	3.4
Wisconsin	3,109	3,120	2,867	-4	7.7
West North Central	16,739	16,330	14,123	3	19
Iowa	3,642	3,551	3,401	2.6	7.1
Kansas	2,610	2,408	2,008	8.6	30.0
Minnesota	2,134	1,659	1,182	28.6	80.5
Missouri	4,410	4,291	3,555	2.8	24.1
Nebraska	1,276	1,133	1,272	12.6	.3
North Dakota	2,406	3,078	2,417	-21.5	-5
South Dakota	259	218	287	19.0	-9.7
South Atlantic	29,600	22,403	17,877	5	32
Delaware	470	444	192	6.0	144.5
District of Columbia	—	—	—	—	—
Florida	3,513	3,624	3,451	5.2	10.5
Georgia	4,899	4,263	2,825	10.1	65.3
Maryland	1,306	1,353	1,456	-9.4	-10.2
North Carolina	4,139	3,882	2,887	9.6	43.3
South Carolina	2,255	2,090	1,646	7.9	35.9
Virginia	2,064	2,110	1,418	-2.1	45.5
West Virginia	4,852	4,633	4,001	4.7	21.3
East South Central	10,317	9,578	8,370	8	23
Alabama	3,652	3,273	2,331	11.6	56.6
Kentucky	4,466	4,236	3,890	5.4	11.9
Mississippi	680	700	417	-1.4	55.6
Tennessee	1,509	1,366	1,632	10.5	-7.6
West South Central	15,520	15,013	13,857	3	12
Arkansas	1,751	1,382	1,896	25.7	-8.1
Louisiana	1,872	1,994	1,932	-9.1	-3.1
Oklahoma	2,319	2,221	1,944	4.5	19.3
Texas	9,578	8,417	8,125	1.7	77.9
Mountain	14,559	14,598	15,529	*	-6
Arizona	3,197	3,308	3,687	-3.3	-13.3
Colorado	3,118	3,348	3,429	-8.9	-9.0
Idaho	—	—	—	—	—
Montana	517	496	721	3.8	-26.2
Nevada	1,034	1,045	1,195	-1.2	-13.5
New Mexico	1,462	1,371	1,506	6.6	-2.9
Utah	2,753	2,609	3,264	-4.0	-15.8
Wyoming	2,478	2,149	1,726	15.2	43.3
Pacific Contiguous	681	805	743	-16	-8
California	—	—	—	—	—
Oregon	160	196	312	-24.4	-52.0
Washington	631	607	431	-12.5	23.2
Pacific Noncontiguous	2	2	6	1	-50
Alaska	2	2	5	.6	-49.8
Hawaii	—	—	—	—	—
U.S. Total	127,270	123,328	111,341	3	14

¹ Data for 1994 are preliminary.

² Data for 1993 are final.

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

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

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

Table 33. Electric Utility Stocks of Petroleum by Census Division and State
(Thousand Barrels)

Census Division and State	December 1984 ¹	November 1984 ¹	December 1983 ²	Monthly Difference (percent)	Yearly Difference (percent)
New England	4,708	4,898	4,666	-3.9	3.1
Connecticut	1,777	1,774	1,435	.1	23.8
Maine	382	414	685	-7.6	-44.2
Massachusetts	2,213	2,262	2,090	-1.8	5.9
New Hampshire	267	381	323	-30.0	-17.3
Rhode Island	36	36	4	.†	867.6
Vermont	31	39	29	-20.8	6.0
Middle Atlantic	12,974	13,105	10,080	-1.0	26.7
New Jersey	2,180	2,213	1,268	-1.5	71.9
New York	6,089	6,347	7,532	-3.7	6.7
Pennsylvania	2,766	2,645	1,280	8.3	115.3
East North Central	2,871	2,647	2,488	8.5	14.9
Illinois	1,193	1,045	986	14.1	19.9
Indiana	138	131	177	5.7	-22.2
Michigan	884	851	657	3.9	34.6
Ohio	424	402	477	6.5	-11.0
Wisconsin	232	216	191	6.3	21.0
West North Central	1,640	1,576	1,666	4.1	-1.5
Iowa	185	173	206	6.5	-10.4
Kansas	582	574	602	1.5	-3.3
Minnesota	133	128	154	3.8	-13.3
Missouri	383	365	388	6.1	-.7
Nebraska	218	204	206	6.7	5.7
North Dakota	49	47	48	3.6	.5
South Dakota	91	85	64	6.6	42.2
South Atlantic	15,861	14,158	14,892	12.9	7.3
Delaware	860	619	510	38.8	66.6
District of Columbia	90	94	67	-4.2	34.0
Florida	9,177	7,676	8,928	19.6	2.8
Georgia	558	523	526	6.4	5.8
Maryland	2,139	2,022	1,261	5.7	89.5
North Carolina	279	213	206	30.4	33.3
South Carolina	304	300	298	1.4	1.8
Virginia	2,407	2,527	2,875	-4.7	-16.3
West Virginia	172	184	219	-6.6	-21.2
East South Central	2,083	2,016	2,042	3.3	2.0
Alabama	175	181	210	-9.5	-16.8
Kentucky	171	125	128	37.7	34.6
Mississippi	1,025	982	1,030	4.4	-.4
Tennessee	712	729	675	-2.4	5.5
West South Central	7,624	7,628	6,220	.†	-7.2
Arkansas	288	264	278	.9	-3.6
Louisiana	1,884	1,394	1,774	-7	-22.0
Oklahoma	609	611	612	-.3	-.5
Texas	5,365	5,359	5,557	.1	-3.5
Mountain	1,446	1,228	1,459	17.7	-.9
Arizona	681	500	847	38.3	6.3
Colorado	180	178	181	.9	-.5
Idaho	.†	.†	.†	.†	.†
Montana	18	20	15	-8.2	24.1
Nevada	395	353	433	11.9	-9.9
New Mexico	107	107	89	.†	8.4
Utah	30	33	41	-10.9	-27.6
Wyoming	34	36	43	-6.2	-19.2
Pacific Contiguous	12,527	14,225	15,758	-11.9	-20.5
California	11,954	13,650	15,174	-12.4	-21.2
Oregon	230	229	237	.2	-3.2
Washington	344	346	347	-.5	-.9
Pacific Noncontiguous	1,313	1,114	1,264	17.9	3.6
Alaska	230	245	231	-8.0	-.4
Hawaii	1,082	869	1,033	24.6	4.6
U.S. Total	63,168	62,695	62,443	.9	1.2

¹ Data for 1984 are preliminary.

² Data for 1993 are final.

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

Notes: *Totals may not equal sum of components because of independent rounding. *Percent difference is calculated before rounding. *Data do not include petroleum coke. *The December 1984 petroleum coke stocks were 69,014 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

*Fuel is received for distribution
to electric utilities.*

**Table 34. U.S. Electric Utility Receipts of and Average Cost for Fossil Fuels,
1983 Through November 1994**

Period	Coal ¹		Petroleum				Gas		All Fossil Fuels ²
	Receipts (thousand short tons)	Cost (cents per 10 ³ Btu)	Heavy Oil ³		Total		Receipts (thousand Mcf)	Cost (cents per 10 ³ Btu)	Cost (cents per 10 ³ Btu)
			Receipts (thousand barrels)	Cost (cents per 10 ³ Btu)	Receipts (thousand barrels)	Cost (cents per 10 ³ Btu)			
1984	684,111	166.4	193,632	481.2	202,372	466.3	2,578,808	360.3	219.1
1985	685,743	164.8	155,410	424.4	164,947	431.7	2,808,821	344.4	209.4
1986	688,954	167.9	220,686	240.1	228,522	243.7	2,387,822	236.1	178.0
1987	721,299	160.6	167,300	287.6	194,578	301.1	2,605,181	224.0	170.5
1988	727,775	146.6	230,234	240.5	235,924	243.9	2,382,721	228.3	164.3
1989	783,217	144.6	237,668	294.6	248,422	289.3	2,472,506	236.6	167.5
1990	786,627	145.6	202,261	331.9	209,350	338.4	2,480,979	232.1	168.9
1991	769,823	144.7	163,106	246.6	169,625	254.8	2,630,818	215.3	160.3
1992	775,963	141.2	139,537	247.5	144,390	255.1	2,537,678	232.8	159.0
1993 ⁴									
January	65,219	136.5	8,437	248.7	9,027	259.1	159,320	267.3	156.2
February	59,225	139.3	7,002	254.1	7,421	263.5	153,537	250.7	155.6
March	63,957	137.5	8,548	248.6	9,022	258.8	185,878	259.7	156.4
April	63,814	139.3	10,074	290.0	10,534	288.5	169,838	258.9	159.9
May	62,568	140.0	10,378	262.7	10,803	269.3	163,917	265.3	161.7
June	63,702	139.0	10,636	245.8	11,149	254.2	244,015	243.2	159.9
July	59,893	138.0	15,424	237.3	16,045	243.3	313,292	240.9	164.5
August	65,843	137.4	15,089	227.0	15,624	232.2	340,605	252.6	166.1
September	65,357	138.5	15,324	226.1	15,768	231.0	250,296	263.6	162.6
October	67,123	140.5	13,695	231.0	14,006	235.6	226,238	241.3	158.1
November	65,938	136.4	10,888	218.0	11,420	227.3	201,303	254.0	156.9
December	68,552	136.2	16,331	198.8	17,085	205.5	165,885	272.4	154.9
1993	769,162	138.5	141,719	236.2	147,902	243.3	2,574,623	258.0	158.5
1994 ⁴									
January	62,801	135.8	16,700	228.5	17,781	237.9	160,321	261.5	156.8
February	64,409	136.8	16,554	268.2	17,543	274.4	142,801	273.5	158.9
March	72,938	135.8	12,786	221.8	13,318	227.7	179,885	261.5	153.1
April	67,372	138.1	9,304	213.1	10,400	220.9	189,208	239.2	153.6
May	70,978	138.3	13,291	224.8	13,885	231.2	211,856	240.6	155.3
June	70,066	137.4	13,461	237.3	14,333	246.1	302,189	219.1	156.4
July	67,588	135.2	14,128	263.4	14,675	268.0	347,899	221.9	158.7
August	75,308	135.4	11,135	256.9	11,582	262.1	350,603	210.4	153.8
September	69,922	135.8	8,485	232.5	8,988	240.2	283,770	193.7	148.6
October	69,228	134.8	4,820	241.0	5,328	254.6	262,373	181.7	145.6
November	68,860	133.4	8,306	246.2	6,847	255.9	220,927	206.9	146.3
Year-to-Date									
1994 ⁴	759,298	136.1	127,804	232.9	134,638	247.6	2,661,732	223.7	163.4
1993 ⁴	702,600	136.8	126,368	241.1	130,816	248.3	2,406,837	254.9	159.9

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 1994 are preliminary. Data for 1993 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 1983-1990 are for steam-electric plants with a generator nameplate capacity of 50 or more megawatts. *Prior to January 1983, data are for plants with a capacity of 25 or more megawatts and include peaking units. *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 35. Electric Utility Receipts of Coal by NERC Region and Hawaii
(Thousand Short Tons)

NERC Region and Hawaii	November 1994 ¹	October 1994 ¹	November 1993 ¹	Year to Date		
				1994 ¹	1993 ¹	Difference (percent)
ECAR	16,742	16,840	15,385	182,045	181,303	12.9
ERCOT	5,868	5,576	6,462	69,828	70,580	-1.8
MAAC	3,501	3,602	3,230	36,949	34,432	7.3
MAIN	5,061	5,254	5,089	59,764	49,320	21.2
MAPP (U.S.)	5,931	6,019	6,516	60,909	68,186	-1.6
NPOC (U.S.)	1,377	1,184	1,090	13,291	11,932	11.4
SERC	13,038	13,408	12,011	146,637	139,489	5.1
SPP	7,349	7,102	8,825	81,187	73,714	10.1
WSOC (U.S.)	9,983	10,240	9,330	103,146	93,563	10.1
Contiguous U.S.	68,650	69,226	65,838	759,256	702,600	8.1
ASCC	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—
U.S. Total	68,650	69,226	65,838	759,256	702,600	8.1

¹ Data for 1994 are preliminary. Data for 1993 are final.

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

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

Table 36. Average Cost of Coal Delivered to Electric Utilities by NERC Region and Hawaii
(Cents per Million Btu)

NERC Region and Hawaii	November 1994 ¹	October 1994 ¹	November 1993 ¹	Year to Date		
				1994 ¹	1993 ¹	Difference (percent)
ECAR	137.6	136.4	137.9	136.9	137.1	-0.1
ERCOT	123.4	133.9	135.7	125.9	136.4	-7.7
MAAC	145.6	145.0	165.6	147.9	146.2	~2
MAIN	139.1	139.9	149.6	143.5	152.7	-6.1
MAPP (U.S.)	85.6	94.5	89.3	83.2	80.5	3.0
NPOC (U.S.)	151.9	152.8	158.6	153.9	156.3	-1.5
SERC	154.8	155.6	160.1	157.6	159.9	-1.3
SPP	125.3	123.4	140.6	129.3	137.9	-6.2
WSOC (U.S.)	111.1	114.1	114.8	115.4	116.1	-2.3
Contiguous U.S.	133.4	134.8	136.4	136.1	136.5	-1.9
ASCC	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—
U.S. Total	133.4	134.8	136.4	136.1	136.5	-1.9

¹ Data for 1994 are preliminary. Data for 1993 are final.

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

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

Table 37. Electric Utility Receipts of Petroleum by NERC Region and Hawaii
(Thousand Barrels)

NERC Region and Hawaii	November 1994 ¹	October 1994 ¹	November 1993 ¹	Year to Date		
				1994 ¹	1993 ¹	Difference (percent)
ECAR	150	409	230	3,217	2,330	38.1
ERCOT	7	3	4	110	105	3.9
MAAC	882	908	1,195	25,953	17,082	48.4
MAIN	197	184	289	2,553	1,893	34.9
MAPP (U.S.)	12	11	21	275	275	-.1
NPCC (U.S.)	1,386	1,335	4,091	41,307	44,239	-6.6
SERC	3,813	2,333	4,208	52,540	51,346	2.3
SPP	24	70	617	2,192	5,942	-53.1
WSCC (U.S.)	76	47	245	766	1,089	-29.9
Contiguous U.S.	6,306	4,699	10,999	129,903	124,263	3.2
ASCC	—	—	—	—	—	—
Hawaii	541	629	521	6,395	6,534	-3.0
U.S. Total	6,847	5,326	11,429	134,835	130,816	2.9

¹ Data for 1994 are preliminary. Data for 1993 are final.

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

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

Table 38. Average Cost of Petroleum Delivered to Electric Utilities by NERC Region and Hawaii
(Cents per Million Btu)

NERC Region and Hawaii	November 1994 ¹	October 1994 ¹	November 1993 ¹	Year to Date		
				1994 ¹	1993 ¹	Difference (percent)
ECAR	385.4	322.0	387.9	351.4	378.8	-7.2
ERCOT	400.1	376.6	422.5	262.2	395.5	-33.7
MAAC	275.8	275.5	227.2	255.1	249.3	6.3
MAIN	306.2	276.5	274.7	287.4	312.4	-6.0
MAPP (U.S.)	422.4	415.2	443.4	404.2	433.8	-6.8
NPCC (U.S.)	241.9	226.9	234.2	250.5	257.6	-2.7
SERC	244.7	236.2	203.8	227.2	228.9	-.1
SPP	201.6	323.3	186.6	189.8	186.9	.5
WSCC (U.S.)	418.9	440.7	330.3	305.4	367.8	-16.7
Contiguous U.S.	255.5	248.6	225.5	245.5	244.9	.7
ASCC	—	—	—	—	—	—
Hawaii	272.8	299.5	266.6	270.1	315.4	-14.3
U.S. Total	258.9	254.5	227.3	247.6	248.3	-.2

¹ Data for 1994 are preliminary. Data for 1993 are final.

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

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

Table 39. Electric Utility Receipts of Gas by NERC Region and Hawaii
(Million Cubic Feet)

NERC Region and Hawaii	November 1984 ¹	October 1984 ¹	November 1993 ¹	Year to Date		
				1994 ¹	1993 ¹	Difference (percent)
ECAR	2,086	2,442	1,733	23,394	22,124	5.7
ERCOT	53,387	64,020	61,480	769,471	612,643	-5.3
MAAC	5,981	6,907	2,588	66,080	43,668	51.7
MAIN	1,703	5,205	2,399	33,833	20,567	64.6
MAPP (U.S.)	634	817	531	6,973	6,959	9.8
NPCC (U.S.)	24,234	25,582	11,935	209,043	191,474	9.2
SERC	18,782	18,729	12,098	190,403	186,284	1.1
SPP	58,412	61,867	49,942	685,957	607,914	12.8
WSCC (U.S.)	58,582	68,470	58,000	683,752	508,107	31.1
Contiguous U.S.	219,790	251,119	209,702	2,648,917	2,393,024	10.4
ASCC	1,137	1,254	1,201	12,815	9,813	30.6
Hawaii	—	—	—	—	—	—
U.S. Total	220,927	252,373	201,903	2,661,732	2,408,837	10.5

¹ Data for 1984 are preliminary. Data for 1993 are final.

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

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

Table 40. Average Cost of Gas Delivered to Electric Utilities by NERC Region and Hawaii
(Cents per Million Btu)

NERC Region and Hawaii	November 1984 ¹	October 1984 ¹	November 1993 ¹	Year to Date		
				1994 ¹	1993 ¹	Difference (percent)
ECAR	245.5	216.1	284.1	286.8	281.4	2.1
ERCOT	201.9	187.1	245.5	218.9	240.5	-9.0
MAAC	204.1	181.3	266.0	223.8	242.0	-7.6
MAIN	173.2	157.2	242.7	209.7	245.4	-18.2
MAPP (U.S.)	230.5	192.0	269.1	234.0	279.2	-15.9
NPCC (U.S.)	213.6	187.8	266.7	222.2	254.8	-16.0
SERC	188.7	178.7	217.0	217.4	242.1	-10.2
SPP	192.0	176.2	262.0	216.5	252.6	-14.3
WSCC (U.S.)	229.4	221.3	273.1	241.6	286.5	-15.7
Contiguous U.S.	207.8	192.3	255.1	234.4	255.7	-12.2
ASCC	70.7	71.3	83.7	72.8	83.8	-14.1
Hawaii	—	—	—	—	—	—
U.S. Total	206.9	191.7	254.0	223.7	254.9	-12.3

¹ Data for 1984 are preliminary. Data for 1993 are final.

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

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

**Table 41. Electric Utility Receipts of Coal by Type, Census Division, and State,
November 1994**

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			637	16,260					637	16,260
Connecticut			65	1,782					65	1,782
Maine										
Massachusetts			423	10,870					423	10,870
New Hampshire			146	3,808					146	3,808
Rhode Island										
Vermont										
Middle Atlantic	121	1,677	3,916	99,952					4,037	100,629
New Jersey			144	3,832					144	3,832
New York			739	19,234					739	19,234
Pennsylvania	121	1,677	3,032	75,786					3,153	77,463
East North Central			10,300	243,238	4,935	69,064			15,235	331,302
Illinois			1,304	26,880	1,028	18,400			2,332	47,280
Indiana			3,123	70,465	1,222	21,161			4,345	91,646
Michigan			1,267	32,121	1,508	27,983			2,775	60,004
Ohio			4,226	102,467					4,226	102,467
Wisconsin			379	9,306	1,177	20,641			1,556	29,946
West North Central			1,273	26,856	6,080	104,177	2,242	29,361	9,595	162,393
Iowa			143	3,297	1,228	20,770			1,371	24,067
Kansas			191	4,287	1,180	19,681			1,370	23,968
Minnesota			10	235	1,439	25,231			1,449	25,465
Missouri			895	20,351	1,538	26,870			2,433	47,022
Nebraska			34	716	685	11,825			729	12,540
North Dakota							2,047	28,978	2,047	26,978
South Dakota							195	2,383	195	2,383
South Atlantic			10,793	270,659	576	9,905			11,371	280,624
Delaware			206	5,372					206	5,372
District of Columbia										
Florida			2,148	62,609	23	396			2,171	63,005
Georgia			1,747	44,192	556	9,589			2,303	53,760
Maryland			924	23,831					924	23,831
North Carolina			1,471	36,687					1,471	36,687
South Carolina			979	25,000					979	25,000
Virginia			577	14,707					577	14,707
West Virginia			2,740	68,270					2,740	68,270
East South Central			7,249	173,001	294	5,419			7,543	178,420
Alabama			2,129	51,757	75	1,272			2,204	53,029
Kentucky			3,220	75,412					3,220	75,412
Mississippi			155	3,871	219	4,147			373	8,018
Tennessee			1,745	41,961					1,745	41,961
West South Central			191	3,579	6,067	103,759	4,221	53,471	10,449	160,809
Arkansas					979	16,992			979	16,992
Louisiana					788	13,490	365	5,017	1,153	18,507
Oklahoma			11	287	1,352	23,099			1,363	23,386
Texas			150	3,282	2,949	50,177	3,855	48,455	6,954	101,914
Mountain			2,985	66,021	6,248	114,329	23	310	9,256	179,660
Arizona			374	6,883	1,234	25,808			1,608	32,691
Colorado			573	12,559	681	12,495			1,234	25,054
Idaho										
Montana					990	16,831	23	310	1,013	17,241
Nevada			582	12,870	35	677			617	13,547
New Mexico					1,288	23,158			1,288	23,158
Utah			1,218	28,019					1,218	28,019
Wyoming			236	4,680	2,040	36,180			2,276	39,840
Pacific					727	12,101			727	12,101
California										
Oregon					173	3,121			173	3,121
Washington					554	8,980			554	8,980
Pacific Noncontiguous										
Alaska										
Hawaii										
U.S. Total	121	1,677	37,313	999,557	24,930	437,613	6,486	63,142	68,860	1,422,198

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 1994 are preliminary.

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

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

Census Division and State	November 1994 Receipts		November 1993 Receipts		Year to Date			
	(thousand short tons)	(billion Btu)	(thousand short tons)	(billion Btu)	Receipts (billion Btu)		Average Cost (cents per million Btu) ¹	
					1994	1993	1994	1993
New England	637	16,260	420	10,768	147,039	132,857	165.3	166.2
Connecticut	68	1,782	—	—	20,825	18,383	176.6	170.3
Maine	—	—	—	—	—	—	—	—
Massachusetts	423	10,870	314	7,965	85,557	82,391	167.0	167.2
New Hampshire	148	3,608	106	2,803	30,657	31,883	162.3	161.0
Rhode Island	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—
Middle Atlantic	4,037	100,629	4,140	103,889	1,130,163	1,075,680	145.8	146.7
New Jersey	144	3,932	229	6,008	50,716	45,306	180.8	176.8
New York	739	19,234	670	17,175	198,843	176,788	145.4	148.8
Pennsylvania	3,153	77,463	3,241	80,655	882,603	853,586	143.7	143.4
East North Central	15,235	331,302	14,710	318,251	3,688,119	3,281,718	141.4	142.4
Illinois	2,333	47,260	2,861	54,897	613,790	523,384	161.1	171.8
Indiana	4,345	91,845	3,882	81,129	1,032,004	838,431	127.4	126.6
Michigan	2,776	60,064	2,575	55,703	614,220	554,185	151.1	153.1
Ohio	4,226	102,467	4,088	98,298	1,084,830	1,083,967	144.4	141.1
Wisconsin	1,558	29,845	1,473	28,224	343,286	311,751	121.1	121.9
West North Central	8,596	162,393	8,681	149,062	1,757,881	1,546,263	98.8	101.2
Iowa	1,371	24,067	1,272	22,354	272,247	251,743	100.6	101.5
Kansas	1,370	23,938	1,320	22,950	261,547	257,362	102.4	102.1
Minnesota	1,449	25,465	1,501	28,569	261,575	262,800	115.2	115.0
Missouri	2,438	47,022	1,781	35,098	492,479	344,183	111.0	123.8
Nebraska	729	12,540	713	12,096	135,775	134,714	77.0	76.0
North Dakota	2,047	26,976	2,051	26,803	279,374	282,207	70.5	71.7
South Dakota	185	2,383	253	3,070	24,993	23,254	108.8	108.7
South Atlantic	11,371	280,624	10,215	262,848	3,145,826	2,794,898	160.1	163.7
Delaware	208	5,372	167	4,884	63,838	49,348	162.3	169.1
District of Columbia	—	—	—	—	—	—	—	—
Florida	2,171	53,095	1,969	48,502	581,524	548,988	178.0	177.1
Georgia	2,303	53,760	1,932	45,656	628,507	522,340	169.0	178.3
Maryland	824	23,631	870	17,060	226,890	188,323	155.6	158.5
North Carolina	1,471	36,587	1,953	48,482	468,893	487,158	168.1	168.8
South Carolina	979	25,000	806	20,652	260,256	228,617	166.2	158.8
Virginia	577	14,707	615	20,868	220,623	210,678	145.1	146.6
West Virginia	2,740	68,270	1,883	48,785	705,206	552,384	139.7	141.9
East South Central	7,643	178,420	6,514	168,971	1,838,190	1,914,532	138.6	138.6
Alabama	2,204	53,028	2,006	48,610	604,609	577,040	167.8	175.9
Kentucky	3,220	75,412	2,723	64,020	768,918	751,980	116.3	118.5
Mississippi	373	8,018	270	6,813	68,846	76,216	158.6	164.0
Tennessee	1,745	41,961	1,514	37,528	474,017	509,316	126.7	125.9
West South Central	10,448	160,809	11,130	172,129	1,883,301	1,824,730	134.9	144.9
Arkansas	979	16,992	943	18,316	188,808	170,208	160.1	169.9
Louisiana	1,153	18,507	1,200	19,461	203,009	193,174	163.4	158.4
Oklahoma	1,863	23,386	1,481	25,450	271,475	267,148	102.3	124.4
Texas	6,053	101,814	7,507	110,902	1,200,208	1,204,202	135.2	143.8
Mountain	9,259	178,660	9,388	182,691	1,910,854	1,825,209	113.2	113.9
Arizona	1,608	32,501	1,542	31,750	348,439	342,331	138.3	134.6
Colorado	1,234	25,054	1,416	28,050	296,942	288,475	103.8	108.8
Idaho	—	—	—	—	—	—	—	—
Montana	1,013	17,241	919	15,677	168,097	137,518	70.1	67.0
Nevada	617	13,547	775	17,008	156,412	143,089	143.8	148.8
New Mexico	1,288	23,168	1,383	25,184	249,102	239,600	141.8	139.0
Utah	1,218	26,019	1,200	27,487	300,399	295,905	116.0	120.2
Wyoming	2,278	39,840	2,124	37,628	403,834	375,221	81.4	81.0
Pacific Contiguous	727	12,101	549	9,097	131,988	105,143	128.4	128.4
California	—	—	—	—	—	—	—	—
Oregon	173	3,121	44	793	38,737	26,310	107.0	113.0
Washington	554	8,980	505	8,344	95,250	78,833	138.6	134.8
Pacific Noncontiguous	—	—	—	—	—	—	—	—
Alaska	—	—	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—	—	—
U.S. Total	68,860	1,422,166	65,938	1,355,866	16,711,479	14,510,748	136.1	136.3

¹ Monetary values are expressed in nominal terms.

Notes: *Data for 1994 are preliminary. Data for 1993 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 43. Receipts and Average Cost of Coal Delivered to Electric Utilities by Type of Purchase, Mining Method, Census Division, and State, November 1994

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 per 10 ³ Btu)	(\$ per short ton)	(1,000 short tons)	(Cents per 10 ³ Btu)	(\$ per short ton)	(1,000 short tons)	(Cents per 10 ³ Btu)	(\$ per short ton)	(1,000 short tons)	(Cents per 10 ³ Btu)	(\$ per short ton)
New England	443	160.5	41.33	184	175.3	43.78	74	148.8	37.67	563	166.9	42.66
Connecticut	68	185.4	48.59	—	—	—	—	—	—	68	185.4	48.59
Maine	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts	229	158.4	40.26	194	175.3	43.79	35	142.6	36.34	388	168.2	42.39
New Hampshire	146	152.0	39.60	—	—	—	39	156.4	39.88	107	150.5	39.87
Rhode Island	—	—	—	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—	—	—	—	—
Middle Atlantic	2,711	152.6	38.52	1,328	123.3	29.98	1,366	128.9	30.91	2,673	149.4	38.12
New Jersey	144	192.2	49.60	—	—	—	38	180.3	47.09	106	182.0	50.50
New York	314	150.8	39.71	428	133.3	34.36	47	138.6	32.00	592	141.1	36.85
Pennsylvania	2,263	150.6	37.64	900	118.1	27.76	1,279	128.0	30.39	1,674	150.6	37.86
East North Central	11,078	150.5	32.41	4,158	115.9	25.87	10,253	136.6	29.30	4,983	149.4	36.40
Illinois	1,940	154.3	31.20	383	121.0	24.78	1,305	156.3	29.71	948	139.1	30.72
Indiana	3,095	134.2	27.99	1,251	109.9	23.82	3,084	121.0	24.63	1,261	140.1	32.07
Michigan	2,280	150.0	31.86	495	145.6	34.35	2,257	148.0	30.67	518	153.3	39.41
Ohio	2,828	159.8	40.97	1,399	110.4	27.04	2,213	144.5	34.45	2,013	155.8	39.45
Wisconsin	935	128.2	25.01	621	112.7	21.81	1,314	116.1	21.02	243	148.3	37.12
West North Central	7,207	98.2	18.44	2,388	85.0	14.83	8,968	90.3	14.90	828	140.3	32.39
Iowa	952	106.9	18.94	419	76.7	13.16	1,269	92.8	16.88	102	145.2	33.20
Kansas	935	114.1	20.03	435	81.0	14.02	1,251	100.7	17.10	119	127.5	26.84
Minnesota	725	106.4	19.11	724	94.8	18.51	1,441	101.1	17.74	6	173.8	41.84
Missouri	1,869	110.4	21.84	565	85.3	15.17	2,034	95.9	17.79	399	142.1	33.07
Nebraska	484	70.5	12.18	246	70.3	13.10	729	72.4	12.46	—	—	—
North Dakota	2,047	89.1	9.10	—	—	—	2,047	89.1	9.10	—	—	—
South Dakota	195	107.7	13.16	—	—	—	195	107.7	13.16	—	—	—
South Atlantic	8,418	165.2	41.56	2,952	134.5	31.87	5,232	158.3	38.00	6,139	157.2	39.70
Delaware	184	180.6	41.77	23	148.9	39.45	73	157.1	40.60	133	160.4	42.02
District of Columbia	—	—	—	—	—	—	—	—	—	—	—	—
Florida	1,860	158.6	47.09	511	137.0	31.84	847	178.1	42.10	1,324	177.7	44.40
Georgia	1,584	174.2	44.01	739	156.1	30.07	1,480	180.8	35.78	823	183.0	46.34
Maryland	629	153.3	39.58	295	154.9	39.95	480	151.5	38.70	444	156.3	40.71
North Carolina	1,234	158.5	42.13	237	139.7	34.85	777	164.5	40.83	684	165.0	41.11
South Carolina	787	157.9	40.50	192	144.3	36.28	222	151.3	38.52	757	159.5	40.01
Virginia	421	142.6	36.40	156	147.7	37.46	276	143.3	36.63	301	144.5	36.73
West Virginia	1,940	146.8	36.85	800	102.7	25.82	1,076	144.3	35.55	1,868	127.6	32.01
East South Central	5,287	139.7	33.10	2,256	116.0	27.32	3,909	130.4	30.59	3,543	134.9	32.21
Alabama	1,813	173.3	42.18	591	135.0	31.43	1,146	161.6	38.40	1,058	155.1	40.26
Kentucky	1,838	117.6	27.47	1,382	107.0	25.17	2,171	114.1	26.91	1,048	110.8	25.61
Mississippi	365	149.9	32.11	8	143.8	34.46	272	134.0	27.09	102	183.8	45.71
Tennessee	1,471	126.9	30.43	274	119.3	29.10	311	125.9	30.57	1,434	125.6	30.14
West South Central	9,434	135.2	20.82	1,015	111.0	19.25	10,428	132.5	20.37	21	142.5	31.91
Arkansas	920	159.2	27.70	68	134.3	22.49	979	157.8	27.39	—	—	—
Louisiana	1,163	150.5	24.17	—	—	—	1,153	150.5	24.17	—	—	—
Oklahoma	836	88.7	17.11	727	100.5	17.09	1,363	99.8	17.10	—	—	—
Texas	6,725	132.4	19.23	230	136.4	25.25	6,833	132.6	19.39	21	142.5	31.91
Mountain	8,509	112.8	21.84	748	83.0	16.23	7,558	108.1	20.34	1,687	113.9	26.06
Arizona	1,525	135.1	27.83	83	127.8	24.83	1,808	134.8	27.50	—	—	—
Colorado	1,106	106.7	21.52	128	92.9	19.82	891	105.3	20.53	344	104.6	23.47
Idaho	—	—	—	—	—	—	—	—	—	—	—	—
Montana	1,013	76.7	13.04	—	—	—	1,013	76.7	13.04	—	—	—
Nevada	590	142.7	31.29	27	118.6	26.87	488	132.4	28.70	129	174.5	40.16
New Mexico	1,288	136.4	24.53	—	—	—	1,288	136.4	24.53	—	—	—
Utah	1,160	112.8	26.93	58	69.8	14.01	—	—	—	1,218	110.2	25.36
Wyoming	1,828	84.1	14.52	450	72.1	13.24	2,272	81.7	14.27	6	58.8	13.00
Pacific	440	131.3	20.18	287	117.3	21.84	707	124.9	20.59	20	130.8	29.43
California	—	—	—	—	—	—	—	—	—	—	—	—
Oregon	—	—	—	173	110.8	20.00	173	110.8	20.00	—	—	—
Washington	440	131.3	20.18	114	126.5	24.55	534	130.1	20.79	20	130.8	29.43
Pacific Noncontiguous	—	—	—	—	—	—	—	—	—	—	—	—
Alaska	—	—	—	—	—	—	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—	—	—	—	—	—	—
U. S. Total	53,528	138.7	28.27	16,323	115.8	25.01	48,484	126.3	24.08	20,968	146.5	35.80

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 1994 are preliminary.

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

Table 44. Receipts and Average Cost of Coal Delivered to Electric Utilities by Sulfur Content, Census Division, and State, November 1994

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 per 10 ⁶ Btu)	(\$ per short ton)	(1,000 short tons)	(Cents per 10 ⁶ Btu)	(\$ per short ton)	(1,000 short tons)	(Cents per 10 ⁶ Btu)	(\$ per short ton)
New England	—	—	—	467	168.7	42.67	141	157.5	40.88
Connecticut	—	—	—	69	185.4	48.69	—	—	—
Maine	—	—	—	—	—	—	—	—	—
Massachusetts	—	—	—	360	166.7	41.96	63	162.8	41.47
New Hampshire	—	—	—	39	156.4	38.86	78	153.3	40.43
Rhode Island	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—	—
Middle Atlantic	99	90.5	12.28	387	173.7	44.70	573	142.3	36.67
New Jersey	—	—	—	114	165.8	51.22	—	—	—
New York	—	—	—	127	184.3	46.62	220	136.8	35.05
Pennsylvania	99	90.5	12.28	146	169.8	37.95	354	146.7	36.88
East North Central	4,891	130.9	23.83	3,427	152.7	38.48	1,513	142.2	33.91
Illinois	1,045	158.2	29.51	495	150.7	31.85	—	—	—
Indiana	1,234	114.0	19.82	389	160.7	38.29	745	139.8	31.20
Michigan	1,478	140.6	20.09	1,041	158.2	39.56	191	155.4	40.63
Ohio	—	—	—	1,391	146.5	35.67	442	139.8	34.94
Wisconsin	1,234	111.4	20.39	111	168.9	31.66	135	142.8	36.05
West North Central	5,557	91.8	15.96	3,010	83.1	12.00	310	123.2	24.93
Iowa	1,107	92.5	15.61	128	76.7	13.38	58	142.9	33.54
Kansas	1,321	101.6	17.54	—	—	—	—	—	—
Minnesota	824	96.0	16.81	615	107.6	18.78	10	189.9	39.98
Missouri	1,574	89.8	15.88	132	108.5	21.42	124	129.6	30.13
Nebraska	729	72.4	12.45	—	—	—	—	—	—
North Dakota	—	—	—	1,941	68.4	9.00	107	81.1	11.05
South Dakota	—	—	—	195	107.7	13.16	—	—	—
South Atlantic	725	162.7	28.04	4,866	184.8	41.41	3,388	163.8	41.48
Delaware	—	—	—	131	161.3	41.84	75	155.6	40.84
District of Columbia	—	—	—	—	—	—	—	—	—
Florida	189	148.3	32.87	806	177.1	44.14	619	193.8	48.71
Georgia	596	154.4	29.58	990	177.3	45.15	778	160.6	41.80
Maryland	—	—	—	489	148.6	38.03	377	160.6	41.82
North Carolina	—	—	—	835	168.5	41.72	597	158.3	39.83
South Carolina	—	—	—	255	163.7	42.39	680	152.2	38.89
Virginia	—	—	—	353	144.7	36.84	203	142.4	36.18
West Virginia	—	—	—	846	156.4	38.82	129	136.9	34.06
East South Central	498	131.7	27.55	1,905	169.1	39.25	988	132.8	32.46
Alabama	133	131.4	27.85	974	197.6	46.04	395	151.3	36.29
Kentucky	147	125.2	29.64	781	123.1	30.34	280	118.3	28.35
Mississippi	219	137.2	28.02	71	207.5	51.53	8	149.8	34.46
Tennessee	—	—	—	78	123.3	32.59	325	122.1	31.01
West South Central	6,542	148.0	25.13	664	127.2	17.86	2,804	88.3	11.36
Arkansas	979	157.8	27.39	—	—	—	—	—	—
Louisiana	788	168.0	27.06	55	139.2	19.69	310	128.8	17.61
Oklahoma	1,352	99.8	17.02	—	—	—	—	—	—
Texas	3,423	164.3	27.24	598	125.9	17.65	2,494	60.8	10.50
Mountain	4,386	111.5	22.53	4,884	109.9	20.37	8	58.9	13.00
Arizona	603	173.9	34.93	1,005	111.8	23.03	—	—	—
Colorado	1,022	108.0	21.91	213	91.5	18.65	—	—	—
Idaho	—	—	—	—	—	—	—	—	—
Montana	23	100.0	13.30	990	76.2	13.04	—	—	—
Nevada	574	137.7	30.42	43	188.9	40.13	—	—	—
New Mexico	—	—	—	1,288	136.4	24.53	—	—	—
Utah	1,121	109.2	25.03	97	121.6	29.15	—	—	—
Wyoming	1,023	54.6	8.90	1,249	101.3	18.67	8	68.9	13.00
Pacific	217	119.3	22.06	510	128.0	20.32	—	—	—
California	—	—	—	—	—	—	—	—	—
Oregon	103	110.4	19.20	70	111.4	21.17	—	—	—
Washington	114	126.5	24.85	440	131.3	20.18	—	—	—
Pacific Noncontiguous	—	—	—	—	—	—	—	—	—
Alaska	—	—	—	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—	—	—	—
U. S. Total	22,895	123.0	22.29	19,808	140.0	29.57	9,733	139.6	29.86

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 60 or more megawatts. *Data for 1994 are preliminary.

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

Table 44. Receipts and Average Cost of Coal Delivered to Electric Utilities by Sulfur Content, Census Division, and State, November 1994 (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	(Cents per 10 ⁴ Btu)	(\$ per short ton)
	(1,000 short tons)	(Cents per 10 ⁴ Btu)		(1,000 short tons)	(Cents per 10 ⁴ Btu)		(1,000 short tons)	(Cents per 10 ⁴ Btu)			
New England	--	--	--	30	143.4	38.41	--	--	--	164.9	42.06
Connecticut	--	--	--	--	--	--	--	--	--	165.4	40.59
Maine	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--	--	--	166.1	41.89
New Hampshire	--	--	--	30	143.4	38.41	--	--	--	152.0	38.60
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	1,227	139.3	35.92	1,190	132.8	32.84	561	160.0	38.21	143.2	35.88
New Jersey	--	--	--	30	157.7	43.53	--	--	--	162.2	49.60
New York	137	132.8	34.26	192	129.3	34.14	64	122.5	31.30	140.8	36.63
Pennsylvania	1,090	140.1	36.12	968	132.2	32.25	497	161.6	39.10	141.6	34.82
East North Central	589	129.0	30.47	2,018	127.4	29.20	2,720	161.4	34.98	140.8	30.83
Illinois	22	108.5	26.03	601	138.6	29.82	170	140.9	30.05	148.7	30.12
Indiana	326	132.5	29.24	580	106.2	24.09	972	129.8	28.59	127.0	26.79
Michigan	--	--	--	57	129.3	32.00	7	167.4	39.60	149.2	32.30
Ohio	222	126.4	32.89	602	135.1	32.44	1,570	165.4	39.39	150.0	36.38
Wisconsin	--	--	--	76	105.4	41.51	--	--	--	122.7	23.53
West North Central	14	204.3	46.00	323	129.3	29.32	382	133.5	29.92	94.8	16.04
Iowa	14	204.3	46.00	52	100.9	29.98	--	--	--	97.9	17.18
Kansas	--	--	--	25	176.8	41.73	24	112.7	26.27	103.7	18.12
Minnesota	--	--	--	--	--	--	--	--	--	101.5	17.85
Missouri	--	--	--	245	123.8	27.91	358	134.8	30.23	105.0	20.30
Nebraska	--	--	--	--	--	--	--	--	--	72.4	12.45
North Dakota	--	--	--	--	--	--	--	--	--	69.1	9.10
South Dakota	--	--	--	--	--	--	--	--	--	107.7	13.16
South Atlantic	1,013	137.9	34.35	909	157.3	38.61	671	111.1	27.77	157.7	38.91
Delaware	--	--	--	--	--	--	--	--	--	169.3	41.62
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	41	197.5	49.74	874	174.7	42.25	62	110.8	24.91	177.9	43.50
Georgia	9	190.1	45.87	--	--	--	--	--	--	169.4	39.54
Maryland	68	147.0	38.76	9	140.5	37.63	--	--	--	153.8	39.67
North Carolina	--	--	--	--	--	--	--	--	--	164.7	40.96
South Carolina	44	164.1	39.20	--	--	--	--	--	--	155.3	39.67
Virginia	21	146.3	39.92	--	--	--	--	--	--	143.9	36.68
West Virginia	829	132.5	32.78	225	108.6	27.76	609	111.1	28.12	134.0	33.40
East South Central	1,071	136.0	32.99	1,920	115.0	26.82	1,161	112.1	25.22	132.6	31.37
Alabama	406	154.0	37.59	96	124.4	29.58	199	121.2	27.89	163.9	39.29
Kentucky	89	112.6	28.83	980	104.1	24.21	992	110.2	24.87	113.1	28.48
Mississippi	--	--	--	76	124.3	31.47	--	--	--	149.7	32.16
Tennessee	575	128.7	30.82	767	126.8	29.34	--	--	--	125.7	30.22
West South Central	528	121.8	12.19	--	--	--	11	100.8	26.92	132.6	20.40
Arkansas	--	--	--	--	--	--	--	--	--	157.8	27.39
Louisiana	--	--	--	--	--	--	--	--	--	150.5	24.17
Oklahoma	--	--	--	--	--	--	11	100.8	26.92	99.6	17.10
Texas	528	121.8	12.19	--	--	--	--	--	--	132.8	19.43
Mountain	--	--	--	--	--	--	--	--	--	110.2	21.36
Arizona	--	--	--	--	--	--	--	--	--	134.6	27.50
Colorado	--	--	--	--	--	--	--	--	--	105.2	21.85
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	--	--	--	--	--	--	--	--	--	76.7	13.04
Nevada	--	--	--	--	--	--	--	--	--	141.8	31.09
New Mexico	--	--	--	--	--	--	--	--	--	136.4	24.53
Utah	--	--	--	--	--	--	--	--	--	110.2	25.36
Wyoming	--	--	--	--	--	--	--	--	--	81.5	14.27
Pacific	--	--	--	--	--	--	--	--	--	125.1	20.84
California	--	--	--	--	--	--	--	--	--	--	--
Oregon	--	--	--	--	--	--	--	--	--	110.6	20.00
Washington	--	--	--	--	--	--	--	--	--	130.3	21.10
Pacific Noncontiguous	--	--	--	--	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U. S. Total	4,422	136.0	31.34	6,387	129.4	30.55	5,606	137.4	32.00	133.4	27.66

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 1994 are preliminary.

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

**Table 45. Electric Utility Receipts of Petroleum by Type, Census Division, and State,
November 1994**

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	12	72	--	--	--	--	592	3,778	606	3,850
Connecticut	8	37	--	--	--	--	223	1,417	229	1,454
Maine	1	4	--	--	--	--	--	--	1	4
Massachusetts	2	13	--	--	--	--	370	2,361	372	2,374
New Hampshire	3	19	--	--	--	--	--	--	3	19
Rhode Island	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	65	375	--	--	--	--	1,047	5,638	1,112	7,012
New Jersey	1	5	--	--	--	--	169	1,056	170	1,061
New York	5	29	--	--	--	--	776	4,934	781	4,963
Pennsylvania	59	341	--	--	--	--	102	647	161	988
East North Central	126	732	--	--	--	--	202	1,273	328	2,004
Illinois	36	211	--	--	--	--	162	971	198	1,182
Indiana	28	161	--	--	--	--	--	--	28	161
Michigan	16	85	--	--	--	--	50	301	65	386
Ohio	43	249	--	--	--	--	--	--	43	249
Wisconsin	5	27	--	--	--	--	--	--	5	27
West North Central	16	87	--	--	--	--	11	71	26	158
Iowa	3	20	--	--	--	--	--	--	3	20
Kansas	--	--	--	--	--	--	--	--	--	--
Minnesota	2	14	--	--	--	--	--	--	2	14
Missouri	3	17	--	--	--	--	11	71	14	88
Nebraska	--	2	--	--	--	--	--	--	--	2
North Dakota	6	34	--	--	--	--	--	--	6	34
South Dakota	--	--	--	--	--	--	--	--	--	--
South Atlantic	168	985	--	--	--	--	3,857	24,484	4,105	25,920
Delaware	5	31	--	--	--	--	200	1,277	286	1,758
District of Columbia	--	--	--	--	--	--	--	--	--	--
Florida	29	187	--	--	--	--	3,417	21,878	3,445	21,843
Georgia	8	44	--	--	--	--	--	--	8	44
Maryland	28	165	--	--	--	--	191	1,217	219	1,382
North Carolina	17	102	--	--	--	--	--	--	17	102
South Carolina	7	41	--	--	--	--	--	--	7	41
Virginia	53	312	--	--	--	--	49	315	102	627
West Virginia	21	123	--	--	--	--	--	--	21	123
East South Central	37	215	--	--	--	--	--	--	37	215
Alabama	9	54	--	--	--	--	--	--	9	54
Kentucky	9	54	--	--	--	--	--	--	9	54
Mississippi	1	6	--	--	--	--	--	--	1	6
Tennessee	17	99	--	--	--	--	--	--	17	99
West South Central	18	105	--	--	--	--	--	2	18	107
Arkansas	3	16	--	--	--	--	--	--	3	16
Louisiana	8	47	--	--	--	--	--	2	8	49
Oklahoma	--	--	--	--	--	--	--	--	--	--
Texas	7	41	--	--	--	--	--	--	7	41
Mountain	15	84	--	--	--	--	66	392	73	447
Arizona	5	29	--	--	--	--	--	--	5	29
Colorado	1	3	--	--	--	--	--	--	1	3
Idaho	--	--	--	--	--	--	--	--	--	--
Montana	--	--	--	--	--	--	--	--	--	--
Nevada	1	6	--	--	--	--	58	362	59	368
New Mexico	4	23	--	--	--	--	--	--	4	23
Utah	--	--	--	--	--	--	--	--	--	--
Wyoming	4	24	--	--	--	--	--	--	4	24
Pacific	3	16	--	--	--	--	--	--	3	16
California	--	--	--	--	--	--	--	--	--	--
Oregon	3	16	--	--	--	--	--	--	3	16
Washington	--	--	--	--	--	--	--	--	--	--
Pacific Noncontiguous	--	--	--	--	--	--	541	3,396	541	3,396
Alaska	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	541	3,396	541	3,396
U.S. Total	459	2,873	--	--	--	--	6,308	40,005	6,847	43,120

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

-- 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 1994 are preliminary.

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

Table 46. Receipts and Average Cost of Petroleum Delivered to Electric Utilities by Census Division and State

Census Division and State	November 1994 Receipts		November 1993 Receipts		Year to Date			
	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)	Receipts (billion Btu)		Average Cost (cents per million Btu) ¹	
					1994	1993	1994	1993
New England	605	3,850	2,346	14,896	145,062	159,133	250.5	253.4
Connecticut	229	1,454	775	4,919	35,605	38,043	251.9	244.4
Maine	1	4	221	1,368	6,061	8,309	213.9	213.6
Massachusetts	372	2,374	940	5,967	87,660	101,875	281.0	268.6
New Hampshire	3	19	410	2,643	14,923	12,885	199.2	189.3
Rhode Island	—	—	—	—	766	217	253.5	253.2
Vermont	—	—	—	—	46	11	453.5	485.1
Middle Atlantic	1,112	7,012	2,305	14,595	205,937	174,950	261.6	263.0
New Jersey	170	1,081	97	614	32,935	14,279	290.4	273.8
New York	781	4,863	1,744	11,060	116,128	122,275	260.7	263.0
Pennsylvania	161	856	464	2,931	57,924	39,106	267.1	259.0
East North Central	328	2,604	432	2,688	30,484	21,831	306.6	330.3
Illinois	168	1,182	269	1,899	15,161	10,682	281.7	302.6
Indiana	28	161	35	201	1,890	1,971	391.5	432.9
Michigan	65	386	89	540	10,047	6,609	284.9	306.0
Ohio	49	249	95	200	2,929	2,283	405.1	421.8
Wisconsin	5	27	6	28	468	376	406.3	414.8
West North Central	26	158	61	362	2,809	3,182	368.8	367.2
Iowa	3	20	14	79	582	557	383.9	408.4
Kansas	—	—	8	44	454	354	400.4	404.7
Minnesota	2	14	3	16	237	163	424.2	444.2
Missouri	14	69	35	210	1,002	1,534	282.2	306.1
Nebraska	—	2	—	1	91	181	401.3	419.8
North Dakota	6	34	2	12	432	339	407.2	452.6
South Dakota	—	—	—	—	—	33	—	467.2
South Atlantic	4,103	25,320	4,853	30,819	402,545	382,471	231.9	226.8
Delaware	286	1,758	135	858	17,404	17,478	259.7	237.0
District of Columbia	—	—	—	—	3,005	2,225	326.0	303.6
Florida	3,445	21,843	3,954	25,142	308,220	309,473	225.3	224.1
Georgia	8	44	9	49	1,187	1,868	397.3	348.7
Maryland	218	1,382	500	3,160	47,505	36,055	243.3	233.1
North Carolina	18	102	16	91	1,395	999	384.4	418.9
South Carolina	7	41	32	188	544	449	413.3	428.0
Virginia	102	627	150	936	20,187	11,971	215.4	231.9
West Virginia	21	123	67	392	2,176	1,955	441.2	475.3
East South Central	37	215	628	4,033	14,463	34,898	223.6	195.4
Alabama	9	54	13	74	919	540	404.0	435.6
Kentucky	8	54	15	88	1,544	1,011	433.2	446.7
Mississippi	1	6	577	3,736	11,083	32,559	163.3	177.8
Tennessee	17	89	23	134	1,017	779	417.2	434.3
West South Central	18	107	16	115	2,653	5,537	287.0	267.1
Arkansas	3	16	5	29	682	455	350.0	482.5
Louisiana	8	49	10	61	1,229	4,498	261.8	226.5
Oklahoma	—	—	—	—	60	26	370.3	367.0
Texas	7	41	4	25	682	618	282.2	395.4
Mountain	73	447	124	761	2,346	6,603	391.8	400.6
Arizona	5	29	5	27	385	204	419.5	510.7
Colorado	1	3	—	—	15	20	464.6	480.6
Idaho	—	—	—	—	—	—	—	—
Montana	—	—	2	12	85	124	457.3	525.2
Nevada	59	359	96	600	1,019	3,589	323.1	359.4
New Mexico	4	23	7	40	240	360	465.3	512.5
Utah	—	—	6	35	134	184	484.5	539.1
Wyoming	4	24	8	47	435	542	443.7	476.8
Pacific Contiguous	3	18	121	740	2,373	1,816	227.3	201.0
California	—	—	119	728	2,270	1,877	216.8	276.9
Oregon	3	18	1	6	18	6	465.4	557.1
Washington	—	—	1	6	85	133	471.5	488.7
Pacific Noncontiguous	541	3,396	521	3,232	39,847	40,919	270.1	316.4
Alaska	—	—	—	—	—	—	—	—
Hawaii	541	3,396	521	3,232	39,847	40,919	270.1	316.4
U.S. Total	6,847	43,128	11,420	72,219	849,569	829,537	247.6	248.3

¹ Monetary values are expressed in nominal terms.

— Less than 0.5.

Notes: *Data for 1994 are preliminary. Data for 1993 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 November 1994 petroleum coke receipts were 129,098 short tons and the cost was 72.5 cents per million Btu.

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

Table 47. Receipts and Average Cost of Petroleum Delivered to Electric Utilities by Type, Census Division, and State, November 1994

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. 6		No. 6	
	Receipts	Average Cost ²		Receipts	Average Cost ²		(Cents per 10 ⁴ Btu)	(\$ per bbl)	(Cents per 10 ⁴ Btu)	(\$ per bbl)	(Cents per 10 ⁴ Btu)	(\$ per bbl)
	(1,000 bbls)	(Cents per 10 ⁴ Btu)	(\$ per bbl)	(1,000 bbls)	(Cents per 10 ⁴ Btu)	(\$ per bbl)						
New England	249	242.0	15.49	344	247.4	15.74	379.6	22.15	--	--	245.1	15.64
Connecticut	103	247.6	15.61	120	264.0	16.75	381.4	22.27	--	--	256.4	16.32
Maine	--	--	--	--	--	--	394.9	23.09	--	--	--	--
Massachusetts	146	238.0	15.27	224	238.5	15.20	368.8	21.56	--	--	238.3	15.23
New Hampshire	--	--	--	--	--	--	360.2	22.15	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	1,009	239.9	15.22	36	291.6	18.09	405.0	23.44	--	--	241.7	15.32
New Jersey	133	275.3	17.26	85	293.3	18.78	418.0	24.13	--	--	279.0	17.45
New York	774	236.0	15.00	2	268.6	16.71	454.3	28.64	--	--	238.1	15.01
Pennsylvania	102	223.2	14.17	--	--	--	400.6	23.17	--	--	223.2	14.17
East North Central	--	--	--	202	275.7	17.37	405.8	23.60	--	--	275.7	17.37
Illinois	--	--	--	162	281.1	17.95	398.2	23.08	--	--	281.1	17.95
Indiana	--	--	--	--	--	--	408.5	23.68	--	--	--	--
Michigan	--	--	--	50	268.2	15.58	395.0	22.89	--	--	258.2	15.58
Ohio	--	--	--	--	--	--	411.4	24.01	--	--	--	--
Wisconsin	--	--	--	--	--	--	440.0	25.79	--	--	--	--
West North Central	--	--	--	11	173.1	11.31	413.4	23.99	--	--	173.1	11.31
Iowa	--	--	--	--	--	--	411.4	24.11	--	--	--	--
Kansas	--	--	--	--	--	--	--	--	--	--	--	--
Minnesota	--	--	--	--	--	--	447.3	25.78	--	--	--	--
Missouri	--	--	--	11	173.1	11.31	377.5	21.72	--	--	173.1	11.31
Nebraska	--	--	--	--	--	--	456.8	26.50	--	--	--	--
North Dakota	--	--	--	--	--	--	416.4	24.21	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	927	235.5	15.08	2,930	238.7	15.18	387.4	22.88	--	--	238.7	15.15
Delaware	200	235.7	15.04	--	--	--	377.0	22.19	--	--	235.7	15.04
District of Columbia	--	--	--	--	--	--	--	--	--	--	--	--
Florida	487	240.4	15.43	2,830	239.7	15.18	393.9	23.41	--	--	239.8	15.22
Georgia	--	--	--	--	--	--	398.9	23.09	--	--	--	--
Maryland	191	234.7	14.98	--	--	--	377.4	22.10	--	--	234.7	14.98
North Carolina	--	--	--	--	--	--	390.2	22.85	--	--	--	--
South Carolina	--	--	--	--	--	--	407.0	23.60	--	--	--	--
Virginia	49	189.4	12.09	--	--	--	362.1	21.29	--	--	189.4	12.09
West Virginia	--	--	--	--	--	--	438.3	25.84	--	--	--	--
East South Central	--	--	--	--	--	--	421.0	24.45	--	--	--	--
Alabama	--	--	--	--	--	--	399.4	23.12	--	--	--	--
Kentucky	--	--	--	--	--	--	457.8	28.75	--	--	--	--
Mississippi	--	--	--	--	--	--	467.1	27.43	--	--	--	--
Tennessee	--	--	--	--	--	--	408.5	23.67	--	--	--	--
West South Central	--	--	--	191.3	12.25	--	385.9	22.84	--	--	191.3	12.25
Arkansas	--	--	--	--	--	--	400.8	23.35	--	--	--	--
Louisiana	--	--	--	--	--	--	374.9	22.04	--	--	191.3	12.25
Oklahoma	--	--	--	--	--	--	--	--	--	--	--	--
Texas	--	--	--	--	--	--	400.1	23.55	--	--	--	--
Mountain	--	--	--	58	399.3	24.86	493.1	28.65	--	--	399.3	24.86
Arizona	--	--	--	--	--	--	497.9	28.14	--	--	--	--
Colorado	--	--	--	--	--	--	450.8	25.32	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--	--
Montana	--	--	--	--	--	--	--	--	--	--	--	--
Nevada	--	--	--	58	399.3	24.86	509.5	28.64	--	--	399.3	24.86
New Mexico	--	--	--	--	--	--	480.2	27.43	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	501.1	28.47	--	--	--	--
Pacific	--	--	--	--	--	--	498.5	27.23	--	--	--	--
California	--	--	--	--	--	--	--	--	--	--	--	--
Oregon	--	--	--	--	--	--	455.4	27.17	--	--	--	--
Washington	--	--	--	--	--	--	577.0	33.44	--	--	--	--
Pacific Noncontiguous	541	272.8	17.14	--	--	--	--	--	--	--	272.8	17.14
Alaska	--	--	--	--	--	--	--	--	--	--	--	--
Hawaii	541	272.8	17.14	--	--	--	--	--	--	--	272.8	17.14
U. S. Total	2,725	245.0	15.58	3,563	245.4	15.59	402.3	23.44	--	--	245.2	15.55

¹ Monetary values are expressed in nominal terms.

² -- 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 1994 are preliminary.

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

Table 48. Receipts and Average Cost of Heavy Oil Delivered to Electric Utilities by Sulfur Content, Census Division, and State, November 1994

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 per 10 ⁶ Btu)	(\$ per bbl)	(1,000 bbls)	(Cents per 10 ⁶ Btu)	(\$ per bbl)	(1,000 bbls)	(Cents per 10 ⁶ Btu)	(\$ per bbl)
New England	100	238.8	15.16	47	255.7	16.09	445	245.6	15.70
Connecticut	—	—	—	39	253.8	15.99	184	256.9	16.39
Maine	—	—	—	—	—	—	—	—	—
Massachusetts	100	238.6	15.16	8	285.0	18.61	261	237.4	15.21
New Hampshire	—	—	—	—	—	—	—	—	—
Rhode Island	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—	—
Middle Atlantic	376	263.0	16.51	102	223.2	14.17	567	230.9	14.74
New Jersey	169	279.0	17.45	—	—	—	—	—	—
New York	207	250.1	15.74	—	—	—	567	230.9	14.74
Pennsylvania	—	—	—	102	223.2	14.17	—	—	—
East North Central	3	224.0	13.34	—	—	—	199	276.5	17.44
Illinois	—	—	—	—	—	—	162	281.1	17.86
Indiana	—	—	—	—	—	—	—	—	—
Michigan	3	224.0	13.34	—	—	—	47	260.6	15.73
Ohio	—	—	—	—	—	—	—	—	—
Wisconsin	—	—	—	—	—	—	—	—	—
West North Central	—	—	—	—	—	—	—	—	—
Iowa	—	—	—	—	—	—	—	—	—
Kansas	—	—	—	—	—	—	—	—	—
Minnesota	—	—	—	—	—	—	—	—	—
Missouri	—	—	—	—	—	—	—	—	—
Nebraska	—	—	—	—	—	—	—	—	—
North Dakota	—	—	—	—	—	—	—	—	—
South Dakota	—	—	—	—	—	—	—	—	—
South Atlantic	—	—	—	—	—	—	1,723	238.1	15.08
Delaware	—	—	—	—	—	—	200	235.7	15.04
District of Columbia	—	—	—	—	—	—	—	—	—
Florida	—	—	—	—	—	—	1,456	238.3	15.08
Georgia	—	—	—	—	—	—	—	—	—
Maryland	—	—	—	—	—	—	67	240.6	15.30
North Carolina	—	—	—	—	—	—	—	—	—
South Carolina	—	—	—	—	—	—	—	—	—
Virginia	—	—	—	—	—	—	—	—	—
West Virginia	—	—	—	—	—	—	—	—	—
East South Central	—	—	—	—	—	—	—	—	—
Alabama	—	—	—	—	—	—	—	—	—
Kentucky	—	—	—	—	—	—	—	—	—
Mississippi	—	—	—	—	—	—	—	—	—
Tennessee	—	—	—	—	—	—	—	—	—
West South Central	—	—	—	—	—	—	—	192.7	12.30
Arkansas	—	—	—	—	—	—	—	—	—
Louisiana	—	—	—	—	—	—	—	192.7	12.30
Oklahoma	—	—	—	—	—	—	—	—	—
Texas	—	—	—	—	—	—	—	—	—
Mountain	—	—	—	—	—	—	58	398.3	24.95
Arizona	—	—	—	—	—	—	—	—	—
Colorado	—	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—	—
Montana	—	—	—	—	—	—	—	—	—
Nevada	—	—	—	—	—	—	58	398.3	24.95
New Mexico	—	—	—	—	—	—	—	—	—
Utah	—	—	—	—	—	—	—	—	—
Wyoming	—	—	—	—	—	—	—	—	—
Pacific	—	—	—	—	—	—	—	—	—
California	—	—	—	—	—	—	—	—	—
Oregon	—	—	—	—	—	—	—	—	—
Washington	—	—	—	—	—	—	—	—	—
Pacific Noncontiguous	—	—	—	541	272.8	17.14	—	—	—
Alaska	—	—	—	—	—	—	—	—	—
Hawaii	—	—	—	541	272.8	17.14	—	—	—
U. S. Total	480	267.6	16.20	669	264.2	16.03	2,992	243.4	15.46

¹ Monetary values are expressed in nominal terms.

— Less than 0.05.

Notes: *Totals may not equal sum of components because of independent rounding. *Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. *Fuel Oil No. 2 has been omitted from this table. *Oil and petroleum are used interchangeably in this report. *Data for 1994 are preliminary.

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

Table 48. Receipts and Average Cost of Heavy Oil Delivered to Electric Utilities by Sulfur Content, Census Division, and State, November 1994 (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 per 10 ⁶ Btu)	(\$ per bbl)	(1,000 bbls)	(Cents per 10 ⁶ Btu)	(\$ per bbl)	(1,000 bbls)	(Cents per 10 ⁶ Btu)	(\$ per bbl)	(Cents per 10 ⁶ Btu)	(\$ per bbl)
New England	--	--	--	--	--	--	--	--	--	245.1	15.64
Connecticut	--	--	--	--	--	--	--	--	--	258.4	16.32
Maine	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--	--	--	236.3	15.23
New Hampshire	--	--	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	--	--	--	2	266.6	15.71	--	--	--	241.7	15.32
New Jersey	--	--	--	--	--	--	--	--	--	279.0	17.46
New York	--	--	--	2	266.6	15.71	--	--	--	236.1	15.01
Pennsylvania	--	--	--	--	--	--	--	--	--	226.2	14.17
East North Central	--	--	--	--	--	--	--	--	--	276.7	17.37
Illinois	--	--	--	--	--	--	--	--	--	281.1	17.86
Indiana	--	--	--	--	--	--	--	--	--	--	--
Michigan	--	--	--	--	--	--	--	--	--	259.2	15.56
Ohio	--	--	--	--	--	--	--	--	--	--	--
Wisconsin	--	--	--	--	--	--	--	--	--	--	--
West North Central	1	158.1	10.28	10	174.6	11.41	--	--	--	173.1	11.31
Iowa	--	--	--	--	--	--	--	--	--	--	--
Kansas	--	--	--	--	--	--	--	--	--	--	--
Minnesota	--	--	--	--	--	--	--	--	--	--	--
Missouri	1	158.1	10.28	10	174.6	11.41	--	--	--	173.1	11.31
Nebraska	--	--	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	1,460	238.5	15.12	673	240.9	15.42	--	--	--	238.7	16.16
Delaware	--	--	--	--	--	--	--	--	--	235.7	15.04
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	1,288	241.0	15.27	673	240.9	15.42	--	--	--	239.8	16.22
Georgia	--	--	--	--	--	--	--	--	--	--	--
Maryland	124	231.6	14.77	--	--	--	--	--	--	234.7	14.86
North Carolina	--	--	--	--	--	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--	--	--	--	--	--
Virginia	49	189.4	12.08	--	--	--	--	--	--	188.4	12.06
West Virginia	--	--	--	--	--	--	--	--	--	--	--
East South Central	--	--	--	--	--	--	--	--	--	--	--
Alabama	--	--	--	--	--	--	--	--	--	--	--
Kentucky	--	--	--	--	--	--	--	--	--	--	--
Mississippi	--	--	--	--	--	--	--	--	--	--	--
Tennessee	--	--	--	--	--	--	--	--	--	--	--
West South Central	*	169.6	12.20	--	--	--	--	--	--	161.3	12.26
Arkansas	--	--	--	--	--	--	--	--	--	--	--
Louisiana	*	169.6	12.20	--	--	--	--	--	--	161.3	12.26
Oklahoma	--	--	--	--	--	--	--	--	--	--	--
Texas	--	--	--	--	--	--	--	--	--	--	--
Mountain	--	--	--	--	--	--	--	--	--	390.3	24.96
Arizona	--	--	--	--	--	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	--	--	--	--	--	--	--	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	390.3	24.96
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--	--	--	--
Pacific	--	--	--	--	--	--	--	--	--	--	--
California	--	--	--	--	--	--	--	--	--	--	--
Oregon	--	--	--	--	--	--	--	--	--	--	--
Washington	--	--	--	--	--	--	--	--	--	--	--
Pacific Noncontiguous	--	--	--	--	--	--	--	--	--	272.8	17.14
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	272.8	17.14
U. S. Total	1,492	238.4	15.11	666	240.0	15.36	--	--	--	245.2	15.55

¹ Monetary values are expressed in nominal terms.

* = Less than 0.05.

Notes: *Totals may not equal sum of components because of independent rounding. *Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. *Fuel Oil No. 2 has been omitted from this table. *Oil and petroleum are used interchangeably in this report.*Data for 1994 are preliminary.

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

**Table 49. Electric Utility Receipts of Gas by Type, Census Division, and State,
November 1994**

Census Division and State	Natural		Blast-Furnace ¹		Refinery		Total	
	(thousand Mcft)	(billion Btu)	(thousand Mcft)	(billion Btu)	(thousand Mcft)	(billion Btu)	(thousand Mcft)	(billion Btu)
New England	7,029	7,260	—	—	—	—	7,029	7,260
Connecticut	1,290	1,297	—	—	—	—	1,290	1,297
Maine	—	—	—	—	—	—	—	—
Massachusetts	6,654	6,657	—	—	—	—	6,654	6,657
New Hampshire	88	90	—	—	—	—	88	90
Rhode Island	—	—	—	—	—	—	—	—
Vermont	6	6	—	—	—	—	6	6
Middle Atlantic	21,245	21,818	—	—	—	—	21,245	21,818
New Jersey	2,063	2,128	—	—	—	—	2,063	2,128
New York	17,204	17,654	—	—	—	—	17,204	17,654
Pennsylvania	1,977	2,036	—	—	—	—	1,977	2,036
East North Central	2,244	2,284	1,444	128	—	—	3,688	2,411
Illinois	1,519	1,547	—	—	—	—	1,519	1,547
Indiana	342	349	—	—	—	—	342	349
Michigan	250	254	1,444	128	—	—	1,694	382
Ohio	17	17	—	—	—	—	17	17
Wisconsin	116	117	—	—	—	—	116	117
West North Central	1,772	1,753	—	—	—	—	1,772	1,753
Iowa	146	147	—	—	—	—	146	147
Kansas	1,020	1,004	—	—	—	—	1,020	1,004
Minnesota	355	366	—	—	—	—	355	366
Missouri	118	118	—	—	—	—	118	118
Nebraska	123	119	—	—	—	—	123	119
North Dakota	—	—	—	—	—	—	—	—
South Dakota	—	—	—	—	—	—	—	—
South Atlantic	19,886	20,157	—	—	—	—	19,886	20,157
Delaware	1,721	1,782	—	—	—	—	1,721	1,782
District of Columbia	—	—	—	—	—	—	—	—
Florida	15,611	15,728	—	—	—	—	15,611	15,728
Georgia	10	10	—	—	—	—	10	10
Maryland	238	247	—	—	—	—	238	247
North Carolina	—	—	—	—	—	—	—	—
South Carolina	630	646	—	—	—	—	630	646
Virginia	1,621	1,678	—	—	—	—	1,621	1,678
West Virginia	64	64	—	—	—	—	64	64
East South Central	6,911	7,208	—	—	—	—	6,911	7,208
Alabama	263	267	—	—	—	—	263	267
Kentucky	9	9	—	—	—	—	9	9
Mississippi	6,639	6,932	—	—	—	—	6,639	6,932
Tennessee	—	—	—	—	—	—	—	—
West South Central	102,488	106,417	—	—	—	—	102,488	106,417
Arkansas	656	669	—	—	—	—	656	669
Louisiana	19,017	19,840	—	—	—	—	19,017	19,840
Oklahoma	10,787	11,127	—	—	—	—	10,787	11,127
Texas	72,026	73,751	—	—	—	—	72,026	73,751
Mountain	5,787	6,937	—	—	—	—	5,787	6,937
Arizona	1,006	1,029	—	—	—	—	1,006	1,029
Colorado	450	460	—	—	—	—	450	460
Idaho	—	—	—	—	—	—	—	—
Montana	67	71	—	—	—	—	67	71
Nevada	1,164	1,229	—	—	—	—	1,164	1,229
New Mexico	2,361	2,408	—	—	—	—	2,361	2,408
Utah	705	739	—	—	—	—	705	739
Wyoming	2	2	—	—	—	—	2	2
Pacific	50,309	51,733	—	—	—	—	50,309	51,733
California	47,274	48,664	—	—	—	—	47,274	48,664
Oregon	3,034	3,067	—	—	—	—	3,034	3,067
Washington	1	1	—	—	—	—	1	1
Pacific Noncontiguous	1,604	1,602	—	—	—	—	1,604	1,602
Alaska	1,604	1,602	—	—	—	—	1,604	1,602
Hawaii	—	—	—	—	—	—	—	—
U.S. Total	219,469	225,357	1,444	128	—	—	220,927	225,485

¹ Includes coke oven gas.

² 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 1994 are preliminary. *Mcft=thousand cubic feet.

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

Table 50. Receipts and Average Cost of Gas Delivered to Electric Utilities by Census Division and State

Census Division and State	November 1994 Receipts		November 1993 Receipts		Year to Date			
	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)	Receipts (billion Btu)		Average Cost (cents per million Btu) ¹	
					1994	1993	1994	1993
New England	7,029	7,290	1,657	1,707	46,710	30,080	219.4	264.7
Connecticut	1,280	1,297	15	15	7,255	548	193.1	388.9
Maine	—	—	—	—	—	—	—	—
Massachusetts	6,654	6,957	1,569	1,636	39,417	28,600	224.4	263.7
New Hampshire	88	90	—	—	1,283	189	208.8	217.2
Rhode Island	—	—	62	53	689	329	222.6	248.0
Vermont	6	6	1	1	165	266	231.6	201.5
Middle Atlantic	21,245	21,818	11,486	11,868	210,832	201,836	221.5	259.5
New Jersey	2,063	2,126	849	881	32,650	27,386	212.7	229.2
New York	17,204	17,654	10,279	10,639	156,901	167,339	223.0	264.6
Pennsylvania	1,977	2,036	339	349	11,181	7,111	227.2	255.0
East North Central	3,686	3,411	4,032	3,231	47,386	30,169	221.6	260.7
Illinois	1,519	1,547	2,172	2,207	31,579	15,596	202.2	244.6
Indiana	342	349	511	521	6,356	4,356	267.5	271.4
Michigan	1,694	382	1,203	356	6,690	6,319	241.5	240.1
Ohio	17	17	20	21	736	1,426	358.2	263.5
Wisconsin	116	117	125	127	1,527	2,493	284.0	259.7
West North Central	1,772	1,783	1,752	1,750	31,186	26,869	201.2	243.3
Iowa	146	147	128	128	1,431	2,989	318.7	309.0
Kansas	1,020	1,004	1,093	1,090	20,805	15,273	192.2	232.0
Minnesota	365	366	360	361	3,147	2,195	213.6	241.7
Missouri	118	118	126	129	3,406	4,224	189.0	231.4
Nebraska	123	119	43	42	2,318	1,112	205.4	268.6
North Dakota	—	—	—	—	50	1	375.6	424.6
South Dakota	—	—	—	—	26	52	372.3	237.6
South Atlantic	19,686	20,187	12,927	13,138	205,207	191,262	221.1	244.1
Delaware	1,721	1,792	1,130	1,166	16,262	6,066	233.4	266.1
District of Columbia	—	—	—	—	—	—	—	—
Florida	15,611	15,729	10,166	10,271	159,388	166,968	213.9	235.5
Georgia	10	10	25	26	1,101	3,039	320.4	322.4
Maryland	238	247	282	282	6,662	4,707	246.0	265.3
North Carolina	—	—	42	44	588	2,319	325.6	349.0
South Carolina	630	846	2	2	1,670	479	173.9	289.4
Virginia	1,621	1,678	1,260	1,324	16,661	17,594	256.3	276.3
West Virginia	64	64	9	9	275	116	402.5	433.8
East South Central	6,913	7,209	3,686	3,122	80,310	28,918	193.7	243.3
Alabama	263	267	229	232	2,947	2,445	236.0	266.4
Kentucky	9	9	24	24	383	205	267.5	285.6
Mississippi	6,639	6,932	2,762	2,865	56,670	26,267	190.6	241.7
Tennessee	—	—	—	—	—	—	—	—
West South Central	102,436	105,417	108,245	111,333	1,425,627	1,427,029	219.2	245.9
Arkansas	856	699	2,622	2,676	22,863	19,870	183.0	221.7
Louisiana	19,017	19,840	17,633	18,449	250,916	231,663	208.9	237.1
Oklahoma	10,787	11,127	10,603	11,016	142,119	144,619	269.0	309.8
Texas	72,026	73,751	77,357	79,191	1,010,529	1,030,778	215.6	238.4
Mountain	5,787	5,937	5,244	5,419	80,886	79,210	202.1	240.0
Arizona	1,008	1,029	1,330	1,364	21,360	16,670	217.9	290.7
Colorado	480	460	246	253	2,045	1,930	212.6	248.1
Idaho	—	—	—	—	—	—	—	—
Montana	67	71	29	36	497	95	95.7	296.7
Nevada	1,184	1,228	1,367	1,424	31,170	19,738	192.7	234.4
New Mexico	2,361	2,408	1,917	1,951	26,847	25,362	194.6	217.6
Utah	705	739	349	376	6,932	4,327	224.9	214.9
Wyoming	2	2	5	5	127	69	563.7	329.0
Pacific Contiguous	50,309	51,733	51,757	53,296	566,371	445,064	247.9	284.3
California	47,274	48,664	49,592	51,099	563,329	431,823	250.6	296.7
Oregon	3,034	3,067	2,172	2,196	23,031	13,422	162.5	216.4
Washington	1	1	3	3	11	19	451.1	376.3
Pacific Noncontiguous	1,604	1,802	1,789	1,785	18,030	15,243	112.4	126.0
Alaska	1,604	1,802	1,789	1,785	18,030	15,243	112.4	126.0
Hawaii	—	—	—	—	—	—	—	—
U.S. Total	220,927	225,486	201,903	205,648	2,724,429	2,465,707	223.7	254.9

¹ Monetary values are expressed in nominal terms.

— Less than 0.5.

Notes: *Data for 1994 are preliminary. Data for 1993 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 51. Receipts and Average Cost of Gas Delivered to Electric Utilities by Type of Purchase, Census Division, and State, November 1994

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 per 10 ³ Btu)	(\$ per Mcf)	(1,000 Mcf)	(Cents per 10 ³ Btu)	(\$ per Mcf)	(1,000 Mcf)	(Cents per 10 ³ Btu)	(\$ per Mcf)	(1,000 Mcf)	(Cents per 10 ³ Btu)	(\$ per Mcf)
New England	321	163.6	1.68	5,956	216.7	2.24	763	209.2	2.11	7,029	213.2	2.20
Connecticut	—	—	—	1,267	200.1	2.03	13	218.2	2.25	1,280	200.2	2.03
Maine	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts	321	163.6	1.68	4,599	221.8	2.30	754	205.9	2.11	5,654	216.5	2.24
New Hampshire	—	—	—	88	187.3	1.90	—	—	—	88	187.3	1.90
Rhode Island	—	—	—	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	6	209.0	2.08	6	209.0	2.08
Middle Atlantic	5,012	238.1	2.44	12,194	203.6	2.10	4,039	197.8	2.02	21,245	216.7	2.16
New Jersey	—	—	—	1,926	178.4	1.84	136	253.8	2.62	2,062	183.4	1.89
New York	5,006	238.0	2.44	8,266	207.5	2.14	3,903	195.6	2.00	17,204	213.7	2.19
Pennsylvania	6	326.6	3.36	1,871	212.8	2.19	—	—	—	1,877	213.1	2.19
East North Central	47	339.9	3.48	2,187	223.4	.88	1,474	165.1	1.69	3,688	190.6	1.24
Illinois	24	368.2	3.73	27	215.4	2.17	1,468	164.9	1.68	1,519	169.0	1.72
Indiana	—	—	—	342	224.5	2.29	—	—	—	342	224.5	2.29
Michigan	1	366.5	3.68	1,692	222.6	.90	—	—	—	1,694	223.1	.90
Ohio	10	395.8	4.11	1	462.0	4.82	6	471.0	4.80	17	425.5	4.38
Wisconsin	11	222.4	2.26	105	222.8	2.23	—	—	—	116	222.5	2.23
West North Central	312	222.7	2.16	1,456	187.9	1.97	2	178.8	1.79	1,772	202.1	2.08
Iowa	21	349.3	3.55	125	273.9	2.75	—	—	—	148	284.8	2.86
Kansas	282	213.0	2.05	736	171.9	1.71	2	178.6	1.79	1,020	188.0	1.80
Minnesota	1	423.6	4.30	364	220.7	2.21	—	—	—	365	221.0	2.22
Missouri	—	—	—	118	212.3	2.13	—	—	—	118	212.3	2.13
Nebraska	8	198.9	1.99	115	192.4	1.85	—	—	—	123	192.8	1.86
North Dakota	—	—	—	—	347.8	3.64	—	—	—	—	—	—
South Dakota	—	—	—	—	—	—	—	—	—	—	—	—
South Atlantic	13,536	195.7	1.98	4,730	214.0	2.18	1,631	216.4	2.24	19,896	201.8	2.04
Delaware	1,721	216.9	2.25	—	—	—	—	—	—	1,721	216.9	2.25
District of Columbia	—	—	—	—	—	—	—	—	—	—	—	—
Florida	11,815	192.6	1.94	3,787	219.5	2.23	9	184.3	1.84	15,611	199.1	2.01
Georgia	—	—	—	10	505.5	5.19	—	—	—	10	505.5	5.19
Maryland	—	—	—	238	227.9	2.37	—	—	—	238	227.9	2.37
North Carolina	—	—	—	—	340.9	3.52	—	—	—	—	—	—
South Carolina	—	—	—	830	157.3	1.61	—	—	—	830	157.3	1.61
Virginia	—	—	—	—	—	—	1,621	216.6	2.24	1,621	216.6	2.24
West Virginia	—	—	—	64	360.8	3.61	—	—	—	64	360.8	3.61
East South Central	—	—	—	5,578	186.0	1.73	333	173.6	1.62	6,311	188.4	1.74
Alabama	—	—	—	263	213.0	2.16	—	—	—	263	213.0	2.16
Kentucky	—	—	—	2	309.3	3.08	7	260.1	2.57	9	285.1	2.91
Mississippi	—	—	—	6,314	184.1	1.71	326	171.3	1.60	6,639	184.4	1.72
Tennessee	—	—	—	—	—	—	—	—	—	—	—	—
West South Central	68,762	211.1	2.17	18,334	179.8	1.84	17,390	173.6	1.79	102,486	198.9	2.05
Arkansas	207	120.4	1.40	449	180.8	1.84	—	—	—	656	148.9	1.56
Louisiana	7,197	193.6	2.00	6,432	170.7	1.80	5,355	172.9	1.81	19,017	179.9	1.83
Oklahoma	9,840	254.9	2.63	848	155.7	1.59	—	—	—	10,787	247.2	2.55
Texas	48,419	205.2	2.10	10,606	186.6	1.90	12,002	173.9	1.78	72,028	197.3	2.02
Mountain	1,855	190.2	1.93	3,703	193.5	1.98	230	218.3	2.24	5,787	193.5	1.98
Arizona	909	197.0	2.01	65	294.7	3.01	34	177.6	1.52	1,008	202.7	2.07
Colorado	173	208.4	2.05	272	183.1	1.82	15	180.7	2.00	460	191.7	1.92
Idaho	—	—	—	—	—	—	—	—	—	—	—	—
Montana	66	55.5	.58	1	420.3	4.80	—	—	—	67	62.0	.65
Nevada	—	—	—	1,003	181.7	1.89	181	229.4	2.34	1,184	188.8	1.96
New Mexico	707	190.5	1.93	1,654	168.9	1.73	—	—	—	2,361	175.3	1.79
Utah	—	—	—	708	249.7	2.82	—	—	—	708	249.7	2.82
Wyoming	—	—	—	2	4,161.8	43.55	—	—	—	2	4,161.8	43.55
Pacific	890	200.5	2.03	10,738	250.0	2.54	38,661	229.8	2.37	50,309	233.5	2.40
California	—	—	—	8,614	271.2	2.78	38,661	229.8	2.37	47,274	237.2	2.44
Oregon	880	200.6	2.03	2,144	194.1	1.98	—	—	—	3,034	174.8	1.77
Washington	—	—	—	1	454.0	4.77	—	—	—	1	454.0	4.77
Pacific Noncontiguous	1,804	122.6	1.22	—	—	—	—	—	—	1,804	122.6	1.22
Alaska	1,804	122.6	1.22	—	—	—	—	—	—	1,804	122.6	1.22
Hawaii	—	—	—	—	—	—	—	—	—	—	—	—
U. S. Total	90,539	208.0	2.13	65,877	201.0	2.03	64,512	210.2	2.17	220,927	208.0	2.11

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 1994 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 52. U.S. Electric Utility Retail Sales of Electricity by Sector, 1984 Through December 1994
(Million Kilowatthours)

Period	Residential		Commercial		Industrial		Other ¹		All Sectors	
	Monthly Series ²	Annual Series ³	Monthly Series ²	Annual Series ³	Monthly Series ²	Annual Series ³	Monthly Series ²	Annual Series ³	Monthly Series ²	Annual Series ³
1984	777,854	760,082	678,281	582,821	840,588	837,838	81,849	85,247	2,278,572	2,285,798
1985	790,977	793,934	608,988	605,989	824,523	836,772	85,075	87,279	2,309,543	2,323,974
1986	817,663	819,088	641,469	639,520	808,292	830,531	83,409	88,615	2,360,836	2,369,753
1987	849,813	850,410	673,707	669,433	845,268	858,233	85,854	89,196	2,459,440	2,457,272
1988	892,125	892,866	697,711	699,100	895,751	898,496	82,382	89,588	2,567,849	2,578,062
1989	903,979	905,626	725,229	725,861	926,376	926,659	91,068	89,785	2,646,881	2,646,809
1990	921,473	924,019	760,835	761,027	936,428	946,522	95,939	91,988	2,704,872	2,712,555
1991	957,801	956,417	785,476	766,684	944,684	946,583	96,513	94,339	2,764,474	2,762,003
1992	934,044	935,930	763,664	761,271	985,356	972,714	94,003	93,442	2,757,067	2,763,565
1993 ⁴										
January	93,740	—	68,908	—	77,892	—	7,930	—	243,499	—
February	83,376	—	60,609	—	77,006	—	7,752	—	228,746	—
March	83,023	—	62,169	—	80,028	—	7,734	—	232,954	—
April	89,669	—	59,479	—	78,485	—	7,511	—	216,123	—
May	83,882	—	61,490	—	82,090	—	7,498	—	214,888	—
June	76,555	—	68,107	—	84,887	—	8,088	—	237,837	—
July	101,026	—	75,708	—	85,371	—	8,351	—	270,454	—
August	102,181	—	76,533	—	86,814	—	8,551	—	274,060	—
September	88,884	—	71,734	—	83,804	—	8,525	—	252,948	—
October	71,781	—	65,180	—	83,443	—	8,271	—	226,625	—
November	72,697	—	61,023	—	81,738	—	7,795	—	223,244	—
December	87,656	—	64,257	—	81,632	—	8,059	—	241,604	—
1993 Total	984,380	—	780,225	—	984,111	—	96,065	—	2,864,782	—
1994 ⁴										
January	103,553	—	67,248	—	80,322	—	8,087	—	259,210	—
February	89,891	—	63,121	—	77,932	—	7,772	—	238,217	—
March	80,799	—	64,186	—	82,037	—	7,762	—	234,814	—
April	68,369	—	62,441	—	78,857	—	7,395	—	219,082	—
May	67,025	—	64,068	—	83,389	—	7,432	—	221,918	—
June	83,889	—	73,423	—	86,302	—	8,201	—	251,798	—
July	103,327	—	78,984	—	85,991	—	8,530	—	276,831	—
August	98,587	—	77,878	—	88,958	—	8,493	—	271,987	—
September	85,152	—	73,687	—	88,952	—	8,218	—	254,008	—
October	71,509	—	67,732	—	85,648	—	7,978	—	232,867	—
November	78,809	—	63,880	—	82,868	—	7,729	—	225,384	—
December	85,637	—	68,688	—	81,803	—	7,929	—	242,068	—
Year to Date										
1994 ⁴	1,007,056	—	823,345	—	1,002,088	—	95,527	—	2,928,057	—
1993 ⁴	984,380	—	780,225	—	984,111	—	96,065	—	2,864,782	—

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

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

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

⁴ Estimates for 1993 and prior years are final and 1994 are preliminary. It should be noted that due to revisions to 1993 data for retail sales and associated revenue, previously published final estimates may have changed.

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

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

Table 53. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division, and State, December 1993 and 1994
(Million Kilowatthours)

Census Division and State	Residential		Commercial		Industrial		Other ¹		All Sectors	
	1994	1993 ²	1994	1993 ²	1994	1993 ²	1994	1993 ²	1994	1993 ²
New England	3,400	3,462	3,318	3,212	2,045	2,172	164	183	8,927	9,029
Connecticut	862	985	587	872	464	458	35	35	2,967	2,952
Maine	322	332	235	234	380	407	12	28	948	1,001
Massachusetts	1,366	1,423	1,564	1,589	764	785	87	89	3,602	3,867
New Hampshire	297	308	282	178	194	300	10	9	782	783
Rhode Island	215	210	215	205	113	111	16	18	659	644
Vermont	190	205	138	134	131	130	4	4	468	472
Middle Atlantic	8,788	8,943	9,248	8,891	7,179	7,489	1,272	1,253	28,487	28,585
New Jersey	1,849	1,802	2,270	2,317	1,186	1,182	50	49	5,368	5,350
New York	3,206	3,265	4,237	3,872	2,149	2,608	1,102	1,087	10,884	10,832
Pennsylvania	3,733	3,875	2,740	2,702	3,844	3,709	120	116	10,437	10,403
East North Central	13,385	13,814	10,731	10,187	17,580	17,288	1,248	1,286	42,924	42,586
Illinois	3,221	3,170	2,971	2,814	9,889	9,297	675	682	10,268	10,012
Indiana	2,222	2,385	1,390	1,396	3,400	3,282	48	46	7,050	7,109
Michigan	2,468	2,506	2,445	1,822	2,702	3,186	81	124	7,707	7,748
Ohio	3,837	4,074	2,734	2,789	6,238	6,851	373	377	13,181	13,090
Wisconsin	1,636	1,680	1,201	1,167	1,531	1,733	61	56	4,730	4,637
West North Central	6,891	7,058	4,847	4,784	5,816	5,946	444	471	17,938	18,258
Iowa	1,004	1,225	828	771	1,062	1,343	105	115	2,769	3,454
Kansas	762	833	817	841	691	779	32	33	2,322	2,457
Minnesota	1,516	1,477	748	741	2,164	1,973	57	80	4,483	4,251
Missouri	2,063	2,177	1,685	1,647	1,136	1,117	80	80	4,954	5,021
Nebraska	657	680	462	472	425	411	89	102	1,853	1,855
North Dakota	349	355	174	188	175	188	40	46	738	737
South Dakota	300	311	145	143	163	155	30	33	639	643
South Atlantic	19,320	20,376	14,230	13,853	13,112	12,970	1,553	1,551	48,225	48,585
Delaware	241	245	210	206	285	284	4	6	741	742
District of Columbia	136	147	825	441	22	216	32	32	914	836
Florida	6,008	5,857	4,855	4,482	1,319	1,225	433	379	12,616	11,942
Georgia	2,540	2,713	2,017	1,993	2,319	2,259	80	85	8,988	7,020
Maryland	1,811	2,005	1,050	880	1,639	1,710	59	83	4,570	4,749
North Carolina	3,228	3,480	2,182	2,185	2,895	2,814	157	149	8,432	8,629
South Carolina	1,565	1,708	1,017	1,026	2,185	2,140	84	86	4,842	4,838
Virginia	2,875	3,207	1,829	1,830	1,502	1,428	784	744	7,010	7,398
West Virginia	815	823	466	503	944	894	9	9	2,334	2,329
East South Central	7,060	7,383	3,135	3,130	10,220	10,278	416	448	20,932	21,239
Alabama	1,748	1,805	808	928	2,599	2,508	52	61	5,305	5,391
Kentucky	1,751	1,740	805	808	3,365	3,201	235	261	6,176	6,069
Mississippi	924	973	580	503	1,192	1,335	43	45	2,718	2,856
Tennessee	2,637	2,778	888	885	3,044	3,233	88	90	6,632	6,894
West South Central	9,571	9,714	7,752	7,342	11,731	11,328	1,271	1,248	30,326	28,622
Arkansas	870	910	498	482	984	938	42	41	2,384	2,381
Louisiana	1,463	1,509	1,152	1,059	2,545	2,347	187	178	5,957	5,893
Oklahoma	1,251	1,200	845	698	848	1,010	186	174	3,214	3,261
Texas	5,987	6,095	5,254	4,898	7,253	7,030	886	847	19,381	18,668
Mountain	5,400	5,290	4,345	4,462	4,982	4,719	578	616	15,315	14,978
Arizona	1,441	1,383	1,178	1,123	940	929	153	122	3,710	3,537
Colorado	1,061	1,058	1,083	1,278	814	611	80	79	3,019	3,024
Idaho	771	771	384	347	629	583	32	38	1,786	1,739
Montana	391	413	281	280	509	521	54	48	1,284	1,284
Nevada	629	578	359	340	618	594	82	62	1,888	1,574
New Mexico	374	375	401	396	420	390	109	77	1,303	1,239
Utah	617	614	478	463	522	497	77	77	1,582	1,551
Wyoming	216	217	225	227	541	592	10	11	992	1,048
Pacific Contiguous	11,614	11,239	8,873	8,177	6,808	6,088	853	1,078	30,248	28,678
California	6,268	6,010	5,898	5,201	4,780	5,277	522	683	17,477	17,241
Oregon	2,017	2,018	1,116	1,089	1,125	1,071	66	52	4,325	4,288
Washington	3,329	3,208	1,859	1,797	2,894	2,740	364	362	8,448	8,107
Pacific Noncontiguous	407	384	418	393	340	338	22	23	1,188	1,138
Alaska	189	172	207	196	41	38	17	18	454	424
Hawaii	218	212	210	197	300	300	5	5	734	714
U.S. Total	85,637	87,656	68,698	64,257	81,883	81,632	7,323	8,059	242,586	241,804

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

² It should be noted that due to revisions to 1993 data for retail sales and associated revenue, previously published final estimates may have changed.

³ Major reclassifications of commercial and industrial customers occurred. Previous estimates for 1994 will be revised.

Notes: *Estimates for 1993 are final and 1994 are preliminary. *Totals may not equal sum of components because of independent rounding. *Estimated retail sales are based on the retail sales by utilities in the sample. *See technical notes for an explanation of the modification to the sample design as of January 1993 estimates. *Estimates for sales and net generation may not correspond exactly for a particular month. Net generation data are for the calendar month. Retail sales and associated retail revenue data accumulated from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class, represent consumption occurring in and outside of the calendar month. This, among other reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity), is why the monthly retail sales and generation data are not directly comparable.

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

Table 54. Estimated Coefficients of Variation for Electric Utility Retail Sales of Electricity by Census Division and State, December 1994 (Percent)

Census Division and State	Residential	Commercial	Industrial	Other ¹	All Sectors
New England	0.4	1.0	1.4	7.5	0.6
Connecticut	.4	.1	1.1	1.3	.3
Maine	1.2	.4	.5	6.2	.6
Massachusetts	.9	1.3	2.4	13.9	1.5
New Hampshire	.2	9.5	11.0	.8	.3
Rhode Island	.0	.3	.1	.7	.2
Vermont	.2	1.2	1.4	.5	1.1
Middle Atlantic	1.0	.5	1.3	.8	.4
New Jersey	1.3	.1	.3	.9	.3
New York	2.1	.4	2.7	.5	.7
Pennsylvania	1.3	1.7	1.4	7.3	.8
East North Central	.3	1.4	1.4	.7	.3
Illinois	.2	4.2	1.7	.5	.3
Indiana	1.2	.7	1.2	13.3	.8
Michigan	.2	3.4	6.7	6.4	.5
Ohio	.9	.4	1.0	.4	.6
Wisconsin	.7	.1	7.0	2.3	.4
West North Central	.6	.5	.7	2.0	.5
Iowa	1.2	1.9	.6	1.8	.8
Kansas	.9	.8	2.4	1.8	.9
Minnesota	1.7	2.5	1.4	2.4	1.7
Missouri	1.1	.4	.9	2.9	.6
Nebraska	2.4	1.1	3.6	7.1	1.9
North Dakota	1.6	1.8	1.0	6.4	1.0
South Dakota	1.3	.6	1.4	9.2	.7
South Atlantic	1.0	.5	.8	.5	.6
Delaware	.2	.7	.1	.2	.3
District of Columbia	.0	.0	.0	.0	.0
Florida	2.6	1.3	3.6	.9	1.9
Georgia	.8	.9	1.0	.7	.6
Maryland	1.0	3.4	2.9	.6	.7
North Carolina	2.3	.4	1.3	2.8	1.3
South Carolina	2.5	1.0	.7	.5	1.0
Virginia	2.7	.9	1.1	.9	1.3
West Virginia	1.1	1.0	.2	6.3	.2
East South Central	.9	1.0	1.4	.9	.9
Alabama	.3	1.7	1.4	1.8	.5
Kentucky	3.2	1.3	2.5	1.0	1.8
Mississippi	1.7	2.5	1.0	1.5	1.6
Tennessee	1.2	2.3	3.7	3.1	1.8
West South Central	1.7	.9	2.1	.9	1.1
Arkansas	3.7	1.0	3.3	3.8	.9
Louisiana	1.7	1.5	.5	3.1	.8
Oklahoma	2.0	.4	.9	.3	.7
Texas	2.6	1.3	3.4	.8	1.7
Mountain	.5	1.3	.8	1.8	.5
Arizona	.3	.4	.5	3.3	.1
Colorado	1.5	4.5	1.5	7.2	1.2
Idaho	1.3	6.5	3.5	7.2	1.2
Montana	2.6	1.7	1.5	11.0	2.5
Nevada	1.4	.1	1.2	4.1	.8
New Mexico	1.9	1.2	2.9	.9	2.0
Utah	1.8	1.6	.8	1.7	.8
Wyoming	2.4	2.4	4.7	12.4	4.6
Pacific Contiguous	1.7	1.8	2.5	7.7	1.4
California	2.8	2.8	9.7	14.0	.4
Oregon	4.3	.8	4.6	2.7	3.1
Washington	2.2	1.4	4.0	1.9	4.9
Pacific Noncontiguous	.8	.4	.9	4.7	.4
Alaska	.3	.7	3.5	6.0	.6
Hawaii	.8	.6	.9	2.2	.5
U.S. Total	.4	.4	.8	1.0	.8

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

Notes: *For an explanation of coefficients of variation, see the technical notes. *It should be noted such things as large changes in retail sales, reclassification of retail sales, or changes in billing procedures can contribute to unusually high coefficient of variations. *Estimates for 1994 are preliminary.

Sources: Energy Information Administration, Form EIA-926, "Monthly Electric Utility Sales and Revenue Report with State Distributions."

Table 55. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division, and State, January Through December 1993 and 1994
(Million Kilowatthours)

Census Division and State	Residential		Commercial		Industrial		Other ¹		All Sectors	
	1994	1993 ²	1994	1993 ²	1994	1993 ²	1994	1993 ²	1994	1993 ²
New England	38,559	37,843	39,841	38,851	25,789	26,133	1,784	2,084	105,962	104,712
Connecticut	10,971	10,586	10,829	10,671	5,721	5,550	371	364	27,891	27,171
Maine	3,696	3,717	2,623	2,761	4,857	4,932	163	326	11,541	11,736
Massachusetts	15,837	15,714	19,359	19,000	9,464	9,450	924	1,055	45,574	45,219
New Hampshire	3,425	3,413	2,707	2,156	2,988	3,391	115	111	9,235	9,071
Rhode Island	2,456	2,413	2,562	2,531	1,378	1,419	174	185	6,570	6,546
Vermont	2,072	2,000	1,583	1,532	1,389	1,391	47	45	5,071	4,886
Middle Atlantic	104,983	102,948	114,604	108,291	87,385	90,874	14,525	13,965	321,477	318,076
New Jersey	22,177	22,037	29,078	28,480	14,567	14,577	495	494	66,318	65,599
New York	40,452	39,720	52,208	47,618	26,136	30,433	12,696	12,169	131,494	129,939
Pennsylvania	42,354	41,181	33,318	32,183	48,650	45,864	1,333	1,304	123,666	120,541
East North Central	147,281	148,283	131,356	121,219	213,137	207,388	14,816	15,109	505,590	488,870
Illinois	35,825	35,151	35,845	35,012	41,881	38,881	5,185	8,204	121,896	118,026
Indiana	25,019	24,904	17,267	16,932	42,027	40,248	502	481	84,814	82,682
Michigan	27,185	26,926	30,014	22,207	33,378	37,980	958	1,322	91,536	88,434
Ohio	41,601	41,842	33,862	33,352	73,292	68,117	4,564	4,489	153,349	147,800
Wisconsin	17,851	17,381	14,338	13,715	22,578	21,355	626	614	55,195	53,046
West North Central	76,437	74,837	66,338	65,120	71,310	69,661	5,428	5,587	208,514	205,205
Iowa	11,337	11,439	7,468	7,520	13,813	13,704	1,253	1,443	33,871	34,165
Kansas	10,191	10,374	10,142	10,262	8,899	9,095	385	390	29,598	30,141
Minnesota	16,111	15,352	8,859	8,560	25,281	23,877	650	651	50,981	48,550
Missouri	23,922	24,249	20,425	19,925	14,046	14,058	826	946	59,332	59,178
Nebraska	7,473	7,115	5,785	5,430	5,317	5,051	1,338	1,270	19,811	18,687
North Dakota	3,254	3,208	1,874	1,821	2,607	1,885	530	518	7,684	7,432
South Dakota	3,149	3,089	1,674	1,583	1,866	1,832	368	359	7,157	6,873
South Atlantic	237,449	235,787	172,641	167,461	163,867	158,824	19,006	18,509	592,982	580,581
Delaware	3,113	3,037	2,682	2,610	3,433	3,379	80	57	9,290	9,083
District of Columbia	1,572	1,835	5,664	5,418	2,787	2,976	363	346	10,295	10,375
Florida	81,133	76,660	57,643	54,971	15,729	15,610	4,993	4,727	159,898	151,969
Georgia	32,943	34,089	25,852	25,217	28,827	28,841	1,058	996	89,079	89,145
Maryland	21,618	21,484	11,544	11,306	20,676	20,180	813	832	54,851	53,802
North Carolina	37,076	37,527	27,942	25,783	35,272	33,910	1,904	1,888	101,585	100,208
South Carolina	19,712	20,506	13,923	13,161	27,444	26,528	813	831	61,291	61,024
Virginia	32,214	32,054	22,942	22,515	16,060	17,057	6,906	6,736	82,123	80,372
West Virginia	8,567	8,586	5,539	5,480	10,649	10,325	95	95	24,951	24,606
East South Central	67,895	68,918	41,036	40,743	123,134	128,760	6,217	5,073	257,044	253,493
Alabama	22,937	22,831	12,265	11,905	31,384	30,085	653	649	67,256	65,465
Kentucky	19,980	18,864	10,055	9,848	36,383	38,148	2,865	2,786	68,673	67,655
Mississippi	13,808	13,450	7,706	7,248	14,823	14,343	605	582	35,745	35,633
Tennessee	31,751	31,772	10,957	11,742	40,564	40,186	1,088	1,042	84,860	84,741
West South Central	139,600	136,661	99,662	95,478	142,882	138,782	16,537	16,329	399,901	387,431
Arkansas	11,850	11,803	6,772	6,697	12,319	11,476	564	567	31,304	30,543
Louisiana	22,729	22,383	14,815	14,244	29,892	28,492	2,478	2,434	70,011	67,554
Oklahoma	16,141	15,850	11,115	10,868	11,711	11,775	2,169	2,146	41,136	40,640
Texas	89,280	86,825	56,860	53,889	88,961	87,018	11,329	11,182	258,449	248,695
Mountain	55,781	54,338	54,832	54,257	61,248	58,939	7,186	6,824	180,139	172,169
Arizona	18,229	16,874	16,885	14,808	11,562	11,147	1,978	1,604	47,463	44,284
Colorado	10,918	11,077	12,710	14,791	8,548	7,055	887	958	34,064	33,882
Idaho	6,186	6,244	5,643	4,843	7,702	7,318	391	384	19,841	18,839
Montana	3,552	3,585	3,138	3,010	5,967	5,899	534	473	13,191	12,886
Nevada	6,630	6,293	4,589	4,285	7,829	7,198	819	740	20,067	18,506
New Mexico	4,115	3,882	5,090	4,775	4,972	4,746	1,328	1,472	16,709	14,876
Utah	5,031	4,567	6,581	6,130	6,322	6,093	945	921	17,860	16,831
Wyoming	1,887	1,906	2,510	2,523	7,345	7,484	118	123	11,861	12,038
Pacific Contiguous	114,919	114,498	108,247	104,552	109,089	110,515	10,769	12,541	342,893	342,693
California	68,718	67,347	76,804	73,047	60,765	61,569	5,247	8,009	211,534	208,971
Oregon	16,367	16,714	12,839	12,248	14,917	14,473	772	601	44,895	44,098
Washington	29,834	30,425	19,604	19,257	33,877	34,473	3,739	3,931	86,754	88,096
Pacific Noncontiguous	4,223	4,080	4,699	4,441	4,278	4,265	246	244	13,445	13,049
Alaska	1,875	1,610	2,158	2,081	485	487	188	188	4,506	4,248
Hawaii	2,548	2,469	2,540	2,360	3,794	3,798	58	56	8,939	8,704
U.S. Total	1,097,066	994,380	823,345	780,226	1,002,086	984,111	95,527	96,065	2,928,057	2,864,782

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

² It should be noted that due to revisions to 1993 data for retail sales and associated revenue, previously published final estimates may have changed.

³ Major reclassifications of commercial and industrial customers occurred. Previous estimates for 1994 will be revised.

Notes: *Estimates for 1993 are final and 1994 are preliminary. *Totals may not equal sum of components because of independent rounding. *Estimated retail sales and associated retail revenue are based on retail sales by the utilities in the sample. *See technical notes for an explanation of the modification to the sample design as of January 1993 estimates.

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

Table 56. Revenue From U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, 1984 Through December 1994
(Million Dollars)

Period	Residential		Commercial		Industrial		Other ¹		All Sectors	
	Monthly Series ²	Annual Series	Monthly Series ²	Annual Series	Monthly Series ²	Annual Series	Monthly Series ²	Annual Series	Monthly Series ²	Annual Series
1984	NA	55,915	NA	41,536	NA	40,465	NA	5,031	NA	142,949
1985	NA	58,710	NA	44,082	NA	41,560	NA	5,312	NA	149,664
1986	NA	60,773	NA	46,386	NA	40,982	NA	5,412	NA	152,563
1987	NA	63,315	NA	46,787	NA	40,949	NA	5,479	NA	156,532
1988	NA	66,790	NA	49,224	NA	42,143	NA	5,551	NA	163,710
1989	NA	69,240	NA	52,228	NA	43,719	NA	5,809	NA	170,797
1990	NA	72,378	NA	55,117	NA	44,857	NA	5,991	NA	178,243
1991	77,142	79,828	57,471	57,855	45,893	45,737	8,207	8,138	196,824	199,359
1992	76,907	79,848	58,273	56,343	46,770	46,993	8,260	8,296	199,209	198,490
1993 ³										
January	7,263	—	4,673	—	3,624	—	523	—	16,083	—
February	8,510	—	4,461	—	3,590	—	503	—	15,065	—
March	8,487	—	4,807	—	3,742	—	501	—	15,337	—
April	5,671	—	4,444	—	3,664	—	510	—	14,289	—
May	5,473	—	4,753	—	3,896	—	519	—	14,642	—
June	6,702	—	5,438	—	4,228	—	573	—	16,937	—
July	8,835	—	6,053	—	4,424	—	589	—	19,900	—
August	8,934	—	6,111	—	4,493	—	596	—	20,136	—
September	7,823	—	5,773	—	4,305	—	605	—	18,508	—
October	6,289	—	5,259	—	4,195	—	601	—	16,353	—
November	6,976	—	4,686	—	3,836	—	542	—	16,042	—
December	6,938	—	4,751	—	3,834	—	522	—	16,055	—
1993 Total	82,906	—	61,030	—	47,828	—	6,587	—	199,345	—
1994 ³										
January	8,029	—	4,959	—	3,741	—	584	—	17,292	—
February	7,031	—	4,795	—	3,690	—	521	—	15,947	—
March	6,564	—	4,645	—	3,834	—	527	—	15,771	—
April	5,770	—	4,676	—	3,698	—	497	—	14,631	—
May	5,730	—	4,932	—	3,892	—	512	—	15,066	—
June	7,375	—	5,889	—	4,218	—	573	—	18,035	—
July	8,117	—	6,366	—	4,315	—	592	—	20,410	—
August	8,580	—	6,310	—	4,362	—	587	—	19,838	—
September	7,553	—	6,056	—	4,264	—	596	—	18,468	—
October	6,140	—	5,369	—	4,005	—	546	—	16,062	—
November	5,890	—	4,816	—	3,764	—	513	—	14,983	—
December	6,919	—	4,930	—	3,699	—	519	—	16,068	—
Year to Date										
1994 ³	64,696	—	63,902	—	47,443	—	6,530	—	202,561	—
1993 ³	82,906	—	61,030	—	47,828	—	6,587	—	199,345	—

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

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

³ Estimates for 1993 and prior years are final, and 1994 estimates are preliminary. It should be noted that due to revisions to 1993 data for retail sales and associated revenue, previously published final estimates may have changed. For further information, see the technical notes.

NA=Data not available.

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

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

Table 57. Electric Utility Revenue from Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division and State, December 1993 and 1994
(Million Dollars)

Census Division and State	Residential		Commercial		Industrial		Other ¹		All Sectors	
	1994	1993 ²	1994	1993 ²	1994	1993 ²	1994	1993 ²	1994	1993 ²
New England	408	412	348	332	184	193	21	23	862	860
Connecticut	113	108	88	85	36	35	4	4	241	233
Maine	41	40	29	27	34	35	2	3	106	106
Massachusetts	165	173	161	159	75	75	11	11	412	419
New Hampshire	40	41	32	22	17	26	1	1	90	89
Rhode Island	26	26	22	23	10	11	2	2	59	61
Vermont	23	23	17	16	12	11	1	1	53	51
Middle Atlantic	978	978	900	892	433	492	111	110	2,419	2,433
New Jersey	211	197	221	209	84	90	7	7	534	509
New York	421	431	458	427	115	180	91	90	1,085	1,128
Pennsylvania	343	351	221	216	223	216	13	13	800	796
East North Central	1,053	1,061	758	708	776	765	77	78	2,672	2,633
Illinois	290	288	207	207	180	157	41	43	699	694
Indiana	141	155	78	81	128	126	4	4	352	366
Michigan	208	202	194	153	143	180	4	4	547	538
Ohio	312	319	209	201	276	235	24	23	820	778
Wisconsin	113	118	68	68	69	68	4	4	255	256
West North Central	446	465	297	279	234	251	22	23	969	1,018
Iowa	76	91	37	48	40	60	2	3	155	193
Kansas	57	61	59	55	32	38	3	3	146	158
Minnesota	106	101	44	42	87	83	4	4	239	220
Missouri	130	133	89	80	45	49	5	5	269	278
Nebraska	97	97	26	26	16	16	5	6	83	83
North Dakota	20	20	11	10	8	8	2	2	40	40
South Dakota	20	21	9	9	7	7	1	1	37	38
South Atlantic	1,471	1,527	912	991	579	585	103	99	3,065	3,192
Delaware	21	21	14	14	12	13	1	1	47	50
District of Columbia	8	9	35	25	1	10	2	2	46	48
Florida	473	467	309	293	68	64	30	26	860	860
Georgia	183	186	149	149	105	107	8	7	445	449
Maryland	140	147	67	59	77	81	5	6	288	292
North Carolina	255	273	137	138	129	129	11	11	532	550
South Carolina	119	125	65	63	66	84	4	4	274	276
Virginia	220	241	109	121	62	62	42	43	433	468
West Virginia	53	57	28	29	38	38	1	1	119	122
East South Central	424	447	192	204	377	407	24	24	1,018	1,082
Alabama	112	127	60	65	100	110	3	3	276	306
Kentucky	97	92	41	41	98	97	10	10	247	242
Mississippi	60	67	39	39	53	59	4	4	156	170
Tennessee	155	161	52	58	125	140	7	6	339	385
West South Central	604	661	319	491	474	606	80	84	1,768	1,742
Arkansas	67	72	33	33	44	45	3	3	146	153
Louisiana	103	115	78	81	95	105	13	18	289	318
Oklahoma	79	79	44	53	36	56	7	11	166	198
Texas	446	385	385	324	390	301	67	53	1,168	1,073
Mountain	386	378	293	293	207	199	31	29	908	900
Arizona	116	118	89	91	48	60	8	8	263	269
Colorado	76	79	64	78	37	28	6	6	185	189
Idaho	39	38	17	18	18	16	2	1	74	72
Montana	24	25	18	17	21	19	2	2	64	63
Nevada	45	36	25	22	28	27	3	3	101	90
New Mexico	33	34	32	32	18	19	6	5	89	90
Utah	35	36	28	27	19	18	3	3	86	83
Wyoming	12	12	11	11	19	21	1	1	43	46
Pacific Contiguous	1,005	945	708	689	406	406	45	50	2,165	2,071
California	722	679	554	526	276	296	29	33	1,581	1,533
Oregon	107	108	55	54	40	36	3	3	205	199
Washington	176	160	98	90	90	75	15	14	379	338
Pacific Noncontiguous	46	44	44	39	30	29	3	2	124	116
Alaska	20	19	20	15	3	3	2	2	45	42
Hawaii	27	25	24	22	26	25	1	1	79	73
U.S. Total	6,919	6,938	4,320	4,761	3,699	3,834	519	522	16,066	16,066

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

² It should be noted that due to revisions to 1993 data for retail sales and associated revenue, previously published final estimates may have changed.

³ Major reclassifications of commercial and industrial customers occurred. Previous estimates for 1994 will be revised.

⁴ Less than 0.5.

Notes: *Estimates for 1993 are final; 1994 estimates are preliminary. *Totals may not equal sum of components because of independent rounding.

*Monetary values are expressed in nominal terms. Retail revenue does not include taxes, such as sales and excise taxes, that are assessed on the consumer and collected through the utility. *Estimated retail sales and associated retail revenue are based on retail sales by the utilities in the sample. *See technical notes for an explanation of the modification to the sample design as of January 1993 estimates.

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

Table 58. Estimated Coefficients of Variation of Revenue from Electric Utility Retail Sales of Electricity by Census Division and State, December 1994
(Percent)

Census Division and State	Residential	Commercial	Industrial	Other ¹	All Sectors
New England	1.3	2.5	3.0	3.1	1.9
Connecticut	.5	.2	1.3	.9	.3
Maine	.8	.5	1.4	2.9	.5
Massachusetts	3.1	5.2	7.3	6.0	4.5
New Hampshire	1.6	6.2	6.9	1.6	.8
Rhode Island	.3	.5	.2	.8	.4
Vermont	.7	1.4	1.7	1.4	1.1
Middle Atlantic	1.1	.8	1.2	.7	.8
New Jersey	1.5	.3	.4	.3	.3
New York	2.1	1.5	1.3	.7	1.4
Pennsylvania	1.3	1.4	2.1	4.1	1.5
East North Central	.6	1.4	2.2	1.6	.9
Illinois	.3	3.4	1.4	2.5	.9
Indiana	1.0	1.8	1.8	6.4	1.4
Michigan	.6	3.7	6.2	4.6	2.3
Ohio	2.0	1.6	4.1	2.2	2.1
Wisconsin	.5	.9	1.9	4.5	.9
West North Central	1.0	1.0	.8	3.2	.9
Iowa	2.6	1.0	2.2	4.8	2.1
Kansas	.7	.6	2.1	6.6	.9
Minnesota	.6	2.4	.5	1.6	.8
Missouri	3.1	2.6	2.9	2.0	2.8
Nebraska	3.2	1.7	4.3	12.5	2.1
North Dakota	1.0	1.2	1.4	1.7	1.0
South Dakota	1.4	1.0	1.8	8.5	.9
South Atlantic	.9	.7	1.0	1.0	.8
Delaware	.2	.2	2.5	.8	.1
District of Columbia	.0	.0	.0	.0	.0
Florida	1.4	1.5	6.1	2.3	1.6
Georgia	5.0	2.6	2.4	7.4	3.5
Maryland	1.5	2.8	2.5	4.2	1.4
North Carolina	1.0	.7	1.2	3.4	1.0
South Carolina	1.2	.9	1.3	1.0	1.0
Virginia	2.8	1.1	1.6	.7	1.6
West Virginia	1.7	2.8	2.5	2.4	2.1
East South Central	.9	1.0	2.2	1.6	1.1
Alabama	1.2	1.9	.8	1.9	.7
Kentucky	3.1	2.1	2.5	1.9	2.2
Mississippi	2.6	2.5	1.4	2.5	2.4
Tennessee	1.0	1.9	6.3	4.6	2.7
West South Central	3.1	1.0	1.7	3.5	1.8
Arkansas	2.0	1.4	5.0	3.4	1.3
Louisiana	2.0	1.6	1.9	1.3	1.1
Oklahoma	.7	3.6	10.1	.6	3.6
Texas	4.7	1.3	2.1	4.9	2.7
Mountain	.4	1.0	1.0	1.6	.4
Arizona	.3	.3	.5	.9	.3
Colorado	.8	4.1	2.3	4.2	1.0
Idaho	.9	6.9	6.1	2.9	1.4
Montana	1.2	1.9	1.3	15.1	1.4
Nevada	.7	.7	4.3	1.0	1.5
New Mexico	2.5	.6	3.1	1.0	2.0
Utah	1.6	1.0	.8	3.1	.9
Wyoming	2.7	3.9	4.2	12.9	3.2
Pacific Contiguous	1.6	1.7	4.2	6.8	.6
California	1.6	2.1	6.1	9.1	.4
Oregon	3.9	.5	3.0	.7	1.0
Washington	4.7	3.9	1.5	4.1	3.2
Pacific Noncontiguous	.9	.9	2.1	3.6	.9
Alaska	1.0	1.8	6.2	4.6	1.5
Hawaii	1.4	.7	2.3	2.4	1.2
U.S. Total	.6	.4	.8	.9	.4

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

Notes: *Estimates for 1994 are preliminary. *It should be noted such things as large changes in retail sales, reclassification of retail sales, or changes in billing procedures can contribute to unusually high coefficient of variations. *For an explanation of coefficient of variation, see the technical notes.

Source: Energy Information Administration, Form EIA-825, "Monthly Electric Utility Sales and Revenue Report with State Distributions."

Table 59. Electric Utility Revenue from Retail Sales to Ultimate Consumers by Sector, Census Division, and State, January Through December 1993 and 1994
(Million Dollars)

Census Division and State	Residential		Commercial		Industrial		Other ¹		All Sectors	
	1994	1993 ²	1994	1993 ²	1994	1993 ²	1994	1993 ²	1994	1993 ²
New England	4,436	4,297	3,985	3,831	2,139	2,187	240	257	10,799	10,582
Connecticut	1,257	1,211	1,068	1,076	463	463	52	52	2,858	2,802
Maine	456	434	287	266	393	347	23	36	1,119	1,082
Massachusetts	1,794	1,757	1,900	1,847	620	632	122	126	4,641	4,584
New Hampshire	449	427	308	242	270	282	17	18	1,045	977
Rhode Island	278	275	255	258	122	128	20	21	676	681
Vermont	202	193	148	143	105	104	6	6	461	446
Middle Atlantic	12,073	11,686	11,761	10,889	5,374	5,946	1,352	1,368	30,559	30,000
New Jersey	2,568	2,505	2,864	2,785	1,162	1,174	88	85	6,677	6,529
New York	5,476	5,271	5,153	5,551	1,479	2,052	1,112	1,131	14,218	14,016
Pennsylvania	4,033	3,919	2,744	2,884	2,733	2,720	153	152	9,663	9,455
East North Central	12,359	12,187	9,636	8,928	9,510	8,586	883	1,050	32,489	31,745
Illinois	3,554	3,514	2,743	2,760	2,182	2,184	542	570	9,001	9,129
Indiana	1,693	1,649	1,018	979	1,640	1,547	47	45	4,397	4,220
Michigan	2,281	2,186	2,405	1,833	1,805	2,156	87	114	6,580	6,291
Ohio	3,502	3,490	2,628	2,520	3,030	2,876	292	277	9,532	9,182
Wisconsin	1,250	1,226	841	817	871	855	46	44	3,008	2,942
West North Central	6,550	6,450	3,529	3,477	3,108	3,088	307	341	12,486	12,386
Iowa	920	921	471	481	530	534	47	79	1,958	2,015
Kansas	803	810	676	690	438	449	32	36	1,949	1,965
Minnesota	1,186	1,097	564	524	1,104	1,052	48	48	2,902	2,721
Missouri	1,737	1,752	1,260	1,245	641	658	64	68	3,702	3,732
Nebraska	473	451	322	311	209	206	79	76	1,062	1,043
North Dakota	208	203	122	120	85	83	21	20	444	435
South Dakota	225	216	115	106	91	84	17	16	447	424
South Atlantic	18,617	18,602	11,410	11,182	7,573	7,448	1,229	1,174	38,829	38,405
Delaware	277	273	189	188	157	163	7	7	830	830
District of Columbia	117	117	119	107	178	176	24	22	733	703
Florida	8,326	8,133	3,686	3,659	816	816	346	316	11,176	10,923
Georgia	2,508	2,651	1,805	1,876	1,368	1,362	93	87	5,874	5,976
Maryland	1,814	1,755	852	807	1,104	1,095	68	67	3,839	3,734
North Carolina	3,007	3,050	1,761	1,754	1,557	1,634	133	133	6,578	6,571
South Carolina	1,478	1,496	849	815	1,106	1,078	49	47	3,462	3,435
Virginia	2,535	2,578	1,412	1,377	764	713	499	486	5,209	5,154
West Virginia	553	549	324	317	423	413	9	9	1,308	1,289
East South Central	5,455	5,443	2,589	2,599	4,837	4,902	305	284	13,165	13,235
Alabama	1,526	1,559	826	820	1,287	1,304	39	38	3,657	3,721
Kentucky	1,108	1,088	529	522	1,163	1,194	130	130	2,955	2,914
Mississippi	955	965	549	538	565	551	51	53	2,220	2,210
Tennessee	1,866	1,851	686	718	1,722	1,749	79	74	4,332	4,388
West South Central	11,111	10,778	6,970	6,802	6,174	6,138	1,125	1,083	25,389	24,582
Arkansas	939	875	466	472	598	581	38	40	2,033	2,089
Louisiana	1,749	1,754	1,063	1,093	1,274	1,271	176	177	4,282	4,265
Oklahoma	1,134	1,138	679	665	484	510	113	127	2,410	2,460
Texas	7,288	6,903	4,742	4,383	3,829	3,776	796	740	16,655	15,906
Mountain	4,400	4,136	3,722	3,632	2,672	2,440	405	388	11,199	10,586
Arizona	1,744	1,613	1,348	1,291	657	641	113	107	3,661	3,652
Colorado	810	810	788	884	438	320	70	72	2,006	2,058
Idaho	313	311	245	218	217	207	18	16	793	752
Montana	208	203	163	154	200	184	23	20	598	561
Nevada	490	408	321	276	426	352	42	35	1,280	1,064
New Mexico	376	356	426	401	235	236	87	101	1,124	1,094
Utah	346	321	328	301	241	227	42	40	957	889
Wyoming	112	112	124	125	257	263	8	6	501	508
Pacific Contiguous	10,190	9,846	9,818	9,316	5,891	5,719	595	592	26,225	25,477
California	7,864	7,624	8,269	7,846	4,231	4,416	361	415	20,714	20,503
Oregon	867	836	617	600	914	461	39	39	2,037	1,955
Washington	1,459	1,388	932	871	935	822	137	138	3,474	3,219
Pacific Noncontiguous	505	483	503	470	375	363	28	28	1,412	1,384
Alaska	188	180	207	192	41	49	22	22	458	436
Hawaii	316	304	296	278	335	340	6	6	953	920
U.S. Total	84,698	82,500	63,902	61,680	47,443	47,828	5,520	5,587	202,561	198,346

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

² It should be noted that due to revisions to 1993 data for retail sales and associated revenue, previously published final estimates may have changed.

³ Major reclassifications of commercial and industrial customers occurred. Previous estimates for 1994 will be revised.

Notes: *Estimates for 1993 are final and 1994 are preliminary. *Totals may not equal sum of components because of independent rounding.

*Monetary values are expressed in nominal terms. Retail revenue does not include taxes, such as sales and excise taxes, that are assessed on the consumer and collected through the utility. *Estimated retail sales and associated retail revenue are based on retail sales by the utilities in the sample. *See technical notes for an explanation of the modification to the sample design as of January 1993 estimates.

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

Table 60. U.S. Electric Utility Retail Average Revenue per Kilowatthour by Sector, 1984 Through December 1994
(Cents)

Period	Residential		Commercial		Industrial		Other ¹		All Sectors	
	Monthly Series ²	Annual Series	Monthly Series ²	Annual Series	Monthly Series ²	Annual Series	Monthly Series ²	Annual Series	Monthly Series ²	Annual Series
1984	7.5	7.16	7.3	7.13	5.0	4.83	6.8	6.80	6.6	6.25
1985	7.8	7.39	7.5	7.27	5.2	4.97	7.0	6.09	6.7	6.44
1986	7.4	7.42	7.1	7.20	4.9	4.93	6.6	6.11	6.4	6.44
1987	7.4	7.45	7.0	7.08	4.7	4.77	6.6	6.21	6.3	6.37
1988	7.5	7.48	7.1	7.04	4.6	4.70	6.0	6.20	6.3	6.35
1989	7.6	7.65	7.2	7.20	4.7	4.72	6.2	6.25	6.4	6.45
1990	7.85	7.83	7.34	7.34	4.76	4.74	6.19	6.40	6.57	6.57
1991	8.05	8.04	7.51	7.63	4.85	4.83	6.43	6.51	6.75	6.75
1992	8.23	8.21	7.63	7.66	4.84	4.83	6.65	6.74	6.83	6.82
1993 ³										
January	7.76	—	7.30	—	4.66	—	6.60	—	6.61	—
February	7.81	—	7.36	—	4.66	—	6.48	—	6.59	—
March	7.81	—	7.41	—	4.66	—	6.48	—	6.58	—
April	8.14	—	7.47	—	4.61	—	6.79	—	6.61	—
May	8.57	—	7.74	—	4.75	—	6.93	—	6.81	—
June	8.76	—	7.98	—	4.98	—	7.08	—	7.12	—
July	8.74	—	8.00	—	5.18	—	7.05	—	7.36	—
August	8.74	—	7.99	—	5.17	—	6.99	—	7.35	—
September	8.80	—	8.05	—	5.14	—	7.10	—	7.22	—
October	8.77	—	8.08	—	5.03	—	7.27	—	7.15	—
November	8.22	—	7.69	—	4.69	—	6.95	—	6.74	—
December	7.92	—	7.41	—	4.70	—	6.48	—	6.65	—
1993 Total	8.34	—	7.72	—	4.86	—	6.66	—	6.92	—
1994 ³										
January	7.75	—	7.37	—	4.66	—	6.60	—	6.66	—
February	7.97	—	7.60	—	4.70	—	6.70	—	6.69	—
March	8.12	—	7.65	—	4.67	—	6.79	—	6.72	—
April	8.32	—	7.49	—	4.82	—	6.72	—	6.68	—
May	8.55	—	7.70	—	4.87	—	6.89	—	6.79	—
June	8.79	—	7.99	—	4.69	—	6.99	—	7.16	—
July	8.82	—	8.06	—	5.02	—	6.94	—	7.37	—
August	8.69	—	8.10	—	4.90	—	6.91	—	7.20	—
September	8.67	—	8.22	—	4.90	—	7.25	—	7.27	—
October	8.59	—	7.98	—	4.68	—	6.87	—	6.91	—
November	8.31	—	7.54	—	4.54	—	6.64	—	6.65	—
December	8.08	—	7.39	—	4.52	—	6.55	—	6.64	—
Year-to-Date Average										
1994 Average ³	8.41	—	7.76	—	4.73	—	6.83	—	6.92	—
1993 Average ³	8.34	—	7.72	—	4.86	—	6.66	—	6.92	—

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

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

³ Estimates for 1993 and prior years are final, and 1994 are preliminary. It should be noted that due to revisions to 1993 data for retail sales and associated revenue, previously published final estimates may have changed.

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

Sources: *Monthly Series: Energy Information Administration, Form EIA-828, "Monthly Electric Utility Sales and Revenue Report with State Distributions," formerly the "Electric Utility Company Monthly Statement," and predecessor forms. *Annual Series: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

Table 61. Electric Utility Retail Average Revenue per Kilowatthour by Sector, Census Division, and State, December 1993 and 1994
(Cents)

Census Division and State	Residential		Commercial		Industrial		Other ¹		All Sectors	
	1994	1993 ²	1994	1993 ²	1994	1993 ²	1994	1993 ²	1994	1993 ²
New England	12.0	11.9	10.5	10.3	9.0	8.9	12.6	12.4	10.8	10.6
Connecticut	11.5	11.0	10.0	9.7	7.7	7.7	12.9	12.3	10.2	9.9
Maine	12.8	12.2	12.2	11.7	9.0	8.6	15.7	12.3	11.2	10.6
Massachusetts	11.9	12.2	10.3	10.0	9.8	9.8	12.3	12.5	10.8	10.9
New Hampshire	13.4	13.3	11.2	12.1	8.9	8.5	15.2	14.9	11.6	11.2
Rhode Island	12.2	12.3	10.0	11.0	8.9	9.8	9.9	10.7	10.6	11.3
Vermont	11.7	11.1	12.8	12.3	9.1	8.8	13.5	12.9	11.3	10.9
Middle Atlantic	11.1	10.9	9.7	9.8	8.0	8.8	8.7	8.8	9.1	9.1
New Jersey	11.4	10.9	9.7	9.0	8.0	8.1	14.9	14.5	10.0	9.5
New York	13.1	13.2	10.8	11.0	5.4	6.9	8.3	8.3	10.1	10.4
Pennsylvania	8.2	9.1	6.1	8.0	5.8	6.8	10.6	10.8	7.7	7.7
East North Central	7.9	7.6	7.0	7.0	4.4	4.4	6.2	6.0	6.2	6.2
Illinois	9.0	9.1	7.0	7.1	4.7	4.8	6.1	6.2	6.8	6.9
Indiana	6.4	6.5	5.6	5.8	3.8	3.8	6.0	7.8	5.0	5.2
Michigan	8.3	8.1	7.9	7.9	6.3	6.6	4.2	3.0	7.1	6.9
Ohio	8.1	7.8	7.7	7.2	4.4	4.0	6.4	6.2	6.2	5.9
Wisconsin	6.9	7.0	5.7	5.8	3.8	3.9	7.3	6.5	5.4	5.5
West North Central	6.7	6.6	5.8	6.8	4.0	4.2	6.0	4.9	5.6	5.6
Iowa	7.6	7.4	5.9	6.3	3.7	3.6	2.2	2.4	5.8	5.8
Kansas	7.3	7.3	6.5	6.5	4.7	4.8	9.7	9.7	6.3	6.3
Minnesota	5.9	6.9	5.9	5.7	4.0	4.2	6.4	6.0	5.3	5.4
Missouri	6.2	6.1	5.4	5.4	3.9	4.4	6.2	6.2	5.4	5.5
Nebraska	5.6	5.6	5.1	5.2	3.8	3.9	5.3	5.3	5.0	5.0
North Dakota	5.7	5.8	6.1	6.1	4.4	4.7	4.2	3.5	5.4	5.5
South Dakota	6.6	6.6	6.3	6.4	4.2	4.4	4.1	3.9	5.8	6.9
South Atlantic	7.6	7.5	6.4	6.5	4.4	4.6	6.8	6.4	6.3	6.4
Delaware	8.5	8.8	6.7	6.9	4.3	4.7	12.3	12.6	6.4	6.7
District of Columbia	8.2	8.1	6.7	6.7	4.4	4.6	6.7	6.0	5.8	5.6
Florida	7.9	8.0	6.4	6.5	5.2	5.2	6.9	6.7	7.0	7.1
Georgia	7.2	6.9	7.4	7.8	4.5	4.7	9.2	8.5	6.4	6.4
Maryland	7.7	7.3	6.3	6.2	4.7	4.7	7.6	6.9	6.3	6.2
North Carolina	7.9	7.8	6.4	6.3	4.5	4.6	7.1	7.1	6.3	6.4
South Carolina	7.6	7.3	6.4	6.2	3.9	3.9	6.3	5.9	5.7	5.6
Virginia	7.4	7.3	6.0	6.3	4.2	4.4	6.9	5.6	6.2	6.3
West Virginia	6.5	6.2	5.9	5.7	4.0	4.0	8.4	8.3	5.3	5.2
East South Central	6.9	6.1	6.1	6.5	3.7	4.0	5.8	5.4	4.9	5.1
Alabama	6.4	6.7	6.6	7.1	3.9	4.4	6.9	6.1	6.2	6.7
Kentucky	5.6	5.8	5.1	5.1	2.9	3.0	4.4	4.0	4.0	4.0
Mississippi	6.6	6.9	6.9	7.8	4.5	4.4	5.3	3.9	5.7	6.0
Tennessee	5.9	6.0	6.0	6.5	4.1	4.3	7.6	7.1	5.1	5.2
West South Central	7.3	6.8	6.7	6.7	4.0	4.5	6.3	6.8	5.8	5.9
Arkansas	7.7	7.9	6.5	6.8	4.5	4.8	5.4	6.6	6.1	6.4
Louisiana	7.1	7.6	6.6	7.6	3.7	4.5	6.5	9.9	5.4	6.2
Oklahoma	6.3	6.6	5.2	6.0	3.8	5.6	4.4	6.0	5.1	6.0
Texas	7.4	6.5	6.9	6.6	4.1	4.3	6.6	5.3	6.0	5.7
Mountain	7.1	7.1	6.5	6.6	4.1	4.2	6.3	6.6	6.9	6.0
Arizona	8.2	8.7	7.6	8.1	5.1	5.4	6.3	6.4	7.1	7.6
Colorado	7.4	7.4	6.0	6.0	4.5	4.6	7.9	7.6	6.1	6.3
Idaho	5.0	4.9	4.7	4.8	2.6	2.8	4.7	3.7	4.1	4.1
Montana	6.2	5.9	6.3	6.1	4.0	3.7	4.4	4.2	5.2	5.0
Nevada	7.2	6.8	6.9	6.8	4.6	4.5	4.5	4.7	6.1	5.7
New Mexico	8.9	9.1	7.9	8.1	4.4	6.0	6.6	6.0	6.9	7.3
Utah	6.8	6.8	5.8	5.8	3.7	3.6	4.3	4.2	5.4	5.3
Wyoming	6.7	5.8	5.0	4.9	3.6	3.6	6.5	6.2	4.4	4.3
Pacific Contiguous	6.8	6.4	6.0	6.2	4.8	4.5	6.9	4.7	7.2	7.0
California	11.5	11.3	9.4	9.9	5.8	5.6	5.6	5.0	9.0	8.9
Oregon	5.3	5.3	6.0	5.0	3.5	3.8	5.0	5.3	4.7	4.7
Washington	5.3	6.0	5.3	5.0	3.1	2.7	4.1	3.9	4.6	4.2
Pacific Noncontiguous	11.7	11.5	10.5	10.9	8.7	8.5	11.3	10.5	10.4	10.1
Alaska	10.9	11.0	9.4	9.1	8.1	9.0	11.5	10.6	10.0	9.9
Hawaii	12.5	11.9	11.6	10.9	8.8	8.5	10.9	10.6	10.7	10.2
U.S. Average	8.08	7.92	7.39	7.41	4.62	4.70	5.55	6.48	6.64	6.65

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

² It should be noted that due to revisions to 1993 data for retail sales and associated revenue, previously published final estimates may have changed.

³ Major reclassifications of commercial and industrial customers occurred. Previous estimates for 1994 will be revised.

Notes: *Estimates for 1993 are final, and 1994 are preliminary. *Monetary values are expressed in nominal terms. Retail revenue and retail average revenue per kilowatthour do not include taxes, such as sales and excise taxes, that are assessed on the consumer and collected through the utility.

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

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

Table 62. Estimated Coefficients of Variation for Electric Utility Retail Average Revenue per Kilowatthour by Sector, Census Division, and State, December 1994
(Percent)

Census Division and State	Residential	Commercial	Industrial	Other ¹	All Sectors
New England	1.1	1.8	2.3	4.8	1.4
Connecticut	.1	.2	.3	1.6	.0
Maine	.4	.8	1.9	5.4	1.1
Massachusetts	2.7	4.0	5.2	8.8	3.4
New Hampshire	1.6	1.2	4.6	2.3	.6
Rhode Island	.3	.2	.1	.3	.3
Vermont	.8	.3	.7	7.8	.4
Middle Atlantic	1.0	1.0	.8	.4	.8
New Jersey	.3	.3	.1	.8	.0
New York	1.4	1.8	1.4	.4	1.5
Pennsylvania	2.0	1.8	1.4	2.8	1.6
East North Central	.6	.6	1.2	1.4	.7
Illinois	.4	.8	.5	2.1	.5
Indiana	1.5	1.9	1.9	7.0	1.4
Michigan	.3	.4	1.2	4.5	2.0
Ohio	1.8	1.6	3.2	1.9	1.7
Wisconsin	.8	.5	.9	6.4	.6
West North Central	1.1	1.0	.8	2.2	.9
Iowa	2.6	2.1	2.9	4.0	2.7
Kansas	.7	.5	.5	7.4	.3
Minnesota	1.8	.6	.6	1.8	1.0
Missouri	3.2	2.7	2.2	.8	2.9
Nebraska	.9	.9	1.9	7.1	.9
North Dakota	1.2	1.4	1.0	8.3	.9
South Dakota	.7	.7	1.1	8.7	.7
South Atlantic	1.5	1.0	.6	1.1	1.1
Delaware	.4	.9	2.5	.5	.3
District of Columbia	.0	.0	.0	.0	.0
Florida	3.8	2.7	4.0	3.1	3.4
Georgia	5.6	1.8	1.4	7.5	2.9
Maryland	2.1	2.0	1.0	4.0	2.0
North Carolina	1.5	.6	.4	.8	.4
South Carolina	1.4	1.7	1.5	1.2	1.7
Virginia	.2	.2	.7	.3	.3
West Virginia	2.3	1.8	2.4	6.6	2.2
East South Central	.5	.4	1.3	.8	.7
Alabama	1.5	.3	1.2	.4	1.2
Kentucky	.6	1.4	2.0	1.0	1.7
Mississippi	1.5	.4	2.1	1.3	1.9
Tennessee	.3	.6	2.9	1.7	1.0
West South Central	1.6	1.6	1.6	3.4	1.2
Arkansas	2.0	2.4	2.1	3.9	1.5
Louisiana	.8	.5	1.4	2.6	.4
Oklahoma	1.8	3.2	10.7	.9	4.3
Texas	2.4	2.2	1.9	4.7	1.7
Mountain	.3	.4	.8	1.6	.3
Arizona	.4	.3	.1	2.8	.4
Colorado	.8	.6	.9	3.3	.3
Idaho	.4	.5	1.5	7.6	.4
Montana	1.8	3.8	.9	4.7	1.9
Nevada	.9	.7	3.1	3.5	.6
New Mexico	.8	.6	1.4	.5	.8
Utah	.2	.8	.2	1.6	.1
Wyoming	.8	1.6	.3	3.2	1.7
Pacific Contiguous	.7	1.3	2.7	3.2	1.3
California	1.0	1.8	2.9	6.2	.7
Oregon	.5	1.3	4.0	2.1	2.3
Washington	3.4	2.6	3.4	3.5	4.4
Pacific Noncontiguous	.7	.6	1.3	4.9	.6
Alaska	1.2	1.2	9.5	6.8	1.2
Hawaii	.6	.5	1.4	.3	.7
U.S. Total	.4	.4	.5	.8	.4

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

Notes: *Estimates for 1994 are preliminary. *It should be noted such things as large changes in retail sales, reclassification of retail sales, or changes in billing procedures can contribute to unusually high coefficient of variations. *For an explanation of coefficient of variation, see the technical notes.

Source: Energy Information Administration, Form EIA-820, "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 53. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Abbeville Water & Elec Plant	—	3	—	218	—	—	—	*	—	—	*
Abbeville (SC)	—	3	—	218	—	—	—	*	—	—	*
Accomack-Norfolk Electric	—	23	—	—	—	—	—	*	—	—	*
Coop	—	8	—	—	—	—	—	*	—	—	*
Smith (VA)	—	17	—	—	—	—	—	*	—	—	*
Tanger (VA)	—	—	—	—	—	—	—	—	—	—	—
Adrian Li & Water Comm	—	—	—	—	—	—	—	—	—	—	—
Adrian (MN)	—	—	—	—	—	—	—	—	—	—	—
Aldin Public Utilities Comm	—	-25	—	—	—	—	—	*	—	—	*
Aldin (MN)	—	-25	—	—	—	—	—	*	—	—	*
Alabama Elec Coop, Inc	187,000	—	245	2,011	—	—	81	—	3	365	2
Gantt (AL)	—	—	—	472	—	—	—	—	—	—	—
Lowman (AL)	187,056	—	—	—	—	—	81	—	—	360	—
Molokah-CAES (AL)	—	—	245	—	—	—	—	—	3	—	2
McWilliams (AL)	-58	—	—	—	—	—	—	—	—	4	—
Point "A" (AL)	—	—	—	1,539	—	—	—	—	—	—	—
Portland (FL)	—	—	—	—	—	—	—	—	—	—	—
Alabama Power Co (SC)	3,244,325	2,371	25,613	301,740	1,197,523	—	1,275	4	263	2,414	47
Bankhead Dam (AL)	—	—	—	12,088	—	—	—	—	—	—	—
Barry (AL)	678,212	—	209	—	—	—	266	—	20	322	16
Chickasaw (AL)	—	+39	—	—	—	—	—	—	—	—	1
Farley (AL)	—	—	—	—	1,197,523	—	—	—	—	—	—
Gadsden New (AL)	-346	—	—	—	—	—	—	—	—	65	1
Gaston, E C (AL)	812,663	481	—	—	—	—	328	1	—	508	16
Gorgas (AL)	819,514	1,486	—	—	—	—	244	2	—	386	5
Greene County (AL)	257,968	183	—	—	—	—	102	—	—	247	2
H Neely Henry Dam (AL)	—	—	—	13,435	—	—	—	—	—	—	—
Harris (AL)	—	—	—	12,029	—	—	—	—	—	—	—
Holt Dam (AL)	—	—	—	11,479	—	—	—	—	—	—	—
Jordan (AL)	—	—	—	11,579	—	—	—	—	—	—	—
Lay Dam (AL)	—	—	—	37,289	—	—	—	—	—	—	—
Lewis Smith Dam (AL)	—	—	—	17,190	—	—	—	—	—	—	—
Logan Martin Dam (AL)	—	—	—	23,041	—	—	—	—	—	—	—
Martin Dam (AL)	—	—	—	36,088	—	—	—	—	—	—	—
Miller (AL)	876,913	260	25,404	—	—	—	337	—	243	693	6
Mitchell Dam (AL)	—	—	—	30,419	—	—	—	—	—	—	—
Thurlow Dam (AL)	—	—	—	23,939	—	—	—	—	—	—	—
Walker Bouldin Dam (AL)	—	—	—	47,159	—	—	—	—	—	—	—
Wales Dam (AL)	—	—	—	13,070	—	—	—	—	—	—	—
Yales Dam (AL)	—	—	—	13,977	—	—	—	—	—	—	—
Alaska Electric Lt & Pwr Co	—	7	—	4,459	—	—	—	*	—	—	5
Anner Creek (AK)	—	—	—	2,394	—	—	—	—	—	—	—
Gold Creek (AK)	—	—	—	205	—	—	—	—	—	—	—
Lemon Creek (AK)	—	7	—	—	—	—	—	—	—	—	5
Salmon Creek (AK)	—	—	—	1,800	—	—	—	—	—	—	—
Salmon Creek 2 (AK)	—	—	—	—	—	—	—	—	—	—	—
Alaska Power Administration	—	—	—	35,144	—	—	—	—	—	—	—
Eklutna (AK)	—	—	—	12,707	—	—	—	—	—	—	—
Snellisham (AK)	—	—	—	22,437	—	—	—	—	—	—	—
Alaska Power And Telephone	—	3,037	—	293	—	—	—	5	—	—	2
Company	—	19	—	—	—	—	—	*	—	—	*
Christofina (AK)	—	122	—	—	—	—	—	—	—	—	*
Coffman Cove (AK)	—	1,394	—	—	—	—	—	2	—	—	*
Craig (AK)	—	—	—	—	—	—	—	—	—	—	*
Dot Lake (AK)	—	—	—	—	—	—	—	—	—	—	1
Eagle (AK)	—	80	—	—	—	—	—	*	—	—	*
Healy Lake (AK)	—	6	—	—	—	—	—	*	—	—	*
Holms (AK)	—	33	—	—	—	—	—	*	—	—	*
Hydaburg (AK)	—	146	—	—	—	—	—	*	—	—	*
Mentasta (AK)	—	22	—	—	—	—	—	*	—	—	*

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatt-hours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Alaska Power And Telephone Company											
Skagway (AK)	—	285	—	283	—	—	—	—	—	—	—
Tellin (AK)	—	27	—	—	—	—	—	—	—	—	—
Tok (AK)	—	914	—	—	—	—	—	2	—	—	—
Alaska Village Electric Coop, Inc	—	4,492	—	—	—	—	—	9	—	—	72
Aktanuk (AK)	—	94	—	—	—	—	—	—	—	—	2
Ambler (AK)	—	106	—	—	—	—	—	—	—	—	2
Amvik (AK)	—	34	—	—	—	—	—	—	—	—	1
Brevig Mission (AK)	—	44	—	—	—	—	—	—	—	—	1
Chevak (AK)	—	126	—	—	—	—	—	—	—	—	2
Eek (AK)	—	45	—	—	—	—	—	—	—	—	1
Elim (AK)	—	88	—	—	—	—	—	—	—	—	1
Emmonak (AK)	—	208	—	—	—	—	—	—	—	—	3
Gambell (AK)	—	159	—	—	—	—	—	—	—	—	2
Goodnews Bay (AK)	—	47	—	—	—	—	—	—	—	—	1
Grayling (AK)	—	46	—	—	—	—	—	—	—	—	1
Holy Cross (AK)	—	69	—	—	—	—	—	—	—	—	1
Hooper Bay (AK)	—	178	—	—	—	—	—	—	—	—	2
Huslia (AK)	—	76	—	—	—	—	—	—	—	—	1
Kaktag (AK)	—	56	—	—	—	—	—	—	—	—	1
Kiana (AK)	—	108	—	—	—	—	—	—	—	—	2
Kivalina (AK)	—	88	—	—	—	—	—	—	—	—	2
Koyuk (AK)	—	71	—	—	—	—	—	—	—	—	1
Lower Kalskag (AK)	—	81	—	—	—	—	—	—	—	—	2
Marshall (AK)	—	70	—	—	—	—	—	—	—	—	1
Mekoryuk (AK)	—	68	—	—	—	—	—	—	—	—	1
Minto (AK)	—	81	—	—	—	—	—	—	—	—	—
Mountain Village (AK)	—	226	—	—	—	—	—	—	—	—	3
New Stuyahok (AK)	—	86	—	—	—	—	—	—	—	—	1
Noatak (AK)	—	108	—	—	—	—	—	—	—	—	1
Noorvik (AK)	—	133	—	—	—	—	—	—	—	—	3
Nulato (AK)	—	89	—	—	—	—	—	—	—	—	2
Nunapitchuk (AK)	—	180	—	—	—	—	—	—	—	—	3
Old Harbor (AK)	—	66	—	—	—	—	—	—	—	—	—
Pilot Station (AK)	—	90	—	—	—	—	—	—	—	—	2
Quinhagak (AK)	—	97	—	—	—	—	—	—	—	—	2
Russian Mission (AK)	—	52	—	—	—	—	—	—	—	—	1
Savoonga (AK)	—	111	—	—	—	—	—	—	—	—	2
Scammon Bay (AK)	—	83	—	—	—	—	—	—	—	—	2
Selenik (AK)	—	135	—	—	—	—	—	—	—	—	2
Shageluk (AK)	—	27	—	—	—	—	—	—	—	—	1
Sheldovik (AK)	—	58	—	—	—	—	—	—	—	—	1
Shishmaref (AK)	—	123	—	—	—	—	—	—	—	—	2
Shungnak (AK)	—	103	—	—	—	—	—	—	—	—	2
St Marys (AK)	—	267	—	—	—	—	—	1	—	—	3
St Michael (AK)	—	74	—	—	—	—	—	—	—	—	1
Stebbins (AK)	—	94	—	—	—	—	—	—	—	—	2
Togiak (AK)	—	187	—	—	—	—	—	—	—	—	2
Toksook Bay (AK)	—	94	—	—	—	—	—	—	—	—	2
Tuntutuk (AK)	—	66	—	—	—	—	—	—	—	—	1
Wales (AK)	—	45	—	—	—	—	—	—	—	—	1
Albany City Of	—	—	—	—	—	—	—	—	—	—	—
Albany (MO)	—	—	—	—	—	—	—	—	—	—	—
Alexandria Bd Of Public Works ...	—	—	—	—	—	—	—	—	—	—	—
Alexandria (MN)	—	—	—	—	—	—	—	—	—	—	—
Alexandria Elec Lt & Pr Dept	—	—	—	—	—	—	—	—	—	—	17
Hunter, D G (LA)	—	—	—	—	—	—	—	—	—	—	17
Algona Municipal Utilities	—	29	—	—	—	—	—	—	—	—	2
Algona (IA)	—	29	—	—	—	—	—	—	—	—	2
Allegheny Electric Coop	—	—	—	3,238	—	—	—	—	—	—	—
Raystown (PA)	—	—	—	3,238	—	—	—	—	—	—	—

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatt-hours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Alta Mun Elec Lt & Pwr Plt Sys ..	--	-2	--	--	--	--	--	--	--	--	*
Alta (IA)	--	-2	--	--	--	--	--	--	--	--	*
American Municipal Power-Ohio											
Inc	87,280	--	594	--	--	--	57	--	9	76	--
Richard Gorsuch (OH)	87,280	--	594	--	--	--	57	--	9	76	--
Ames, City Of	25,649	125	--	--	--	--	17	*	--	23	3
Ames (IA)	25,649	150	--	--	--	--	17	*	--	23	1
Ames G1 (IA)	--	-25	--	--	--	--	--	--	--	--	2
Anchorage Mun Lt & Pwr Dept	--	--	70,745	--	--	--	--	--	685	--	18
Anchorage (AK)	--	--	140	--	--	--	--	--	4	--	*
GMS 2 (AK)	--	--	70,605	--	--	--	--	--	681	--	18
Aniak Light & Power Company,											
Inc	--	248	--	--	--	--	--	*	--	--	3
Aniak (AK)	--	248	--	--	--	--	--	*	--	--	3
Anita Municipal Utilities	--	--	--	--	--	--	--	--	--	--	--
Anita (IA)	--	--	--	--	--	--	--	--	--	--	--
Ansel Municipal Light Plant	--	--	--	--	--	--	--	--	--	--	--
Ansel (NE)	--	--	--	--	--	--	--	--	--	--	--
Anthony City Of	--	9	136	--	--	--	--	*	2	--	*
Anthony (KS)	--	9	136	--	--	--	--	*	2	--	*
Appalachian Power Co (AEP)	2,243,586	4,230	--	21,115	--	--	854	7	--	1,934	84
Amos, John E (WV)	1,072,925	1,736	--	--	--	--	416	3	--	700	34
Buck (VA)	--	--	--	2,206	--	--	--	--	--	--	--
Byllesby 2 (VA)	--	--	--	3,145	--	--	--	--	--	--	--
Claytor (VA)	--	--	--	9,038	--	--	--	--	--	--	--
Clinch River (VA)	289,271	101	--	--	--	--	111	*	--	475	2
Glen Lyn (VA)	75,350	632	--	--	--	--	29	1	--	145	6
Kanawha River (WV)	111,754	195	--	--	--	--	44	*	--	125	1
Leesville (VA)	--	--	--	2,436	--	--	--	--	--	--	--
London (WV)	--	--	--	2,886	--	--	--	--	--	--	--
Marmet (WV)	--	--	--	2,405	--	--	--	--	--	--	--
Mountaineer (WV)	684,286	1,566	--	--	--	--	256	2	--	469	42
Niagara (VA)	--	--	--	330	--	--	--	--	--	--	--
Roanoke (VA)	--	--	--	974	--	--	--	--	--	--	--
Smith Mountain (VA)	--	--	--	-7,100	--	--	--	--	--	--	--
Winfield (WV)	--	--	--	4,795	--	--	--	--	--	--	--
Arcadia Mun Electric Utility	--	18	23	--	--	--	--	*	*	--	1
Arcadia (WI)	--	18	23	--	--	--	--	*	*	--	1
Arcanum Water & Light Plant	--	2	--	--	--	--	--	*	--	--	*
Arcanum (OH)	--	2	--	--	--	--	--	*	--	--	*
Argyle Municipal Elec & Water											
Dept	--	--	--	--	--	--	--	--	--	--	--
Argyle (WI)	--	--	--	--	--	--	--	--	--	--	--
Arizona Electric Pwr Coop, Inc	165,420	--	6,096	--	--	--	90	--	64	153	--
Apache Station (AZ)	165,420	--	6,096	--	--	--	90	--	64	153	--
Arizona Public Service Company	1,650,888	201	82,825	2,765	2,365,531	--	867	*	909	1,481	163
Childs (AZ)	--	--	--	1,736	--	--	--	--	--	--	--
Cholla (AZ)	251,774	115	1,505	--	--	--	151	*	19	934	3
Fairview (AZ)	--	21	--	--	--	--	--	*	--	--	7
Four Corners (NM)	1,268,924	--	4,485	--	--	--	716	--	43	547	--
Irving (AZ)	--	--	--	1,049	--	--	--	--	--	--	--
Ocotillo (AZ)	--	--	7,556	--	--	--	--	--	85	--	34
Palo Verde (AZ)	--	--	--	2,365,531	--	--	--	--	--	--	--
Phoenix (AZ)	--	--	63,377	--	--	--	--	--	857	--	27
Seguro (AZ)	--	--	5,681	--	--	--	--	--	101	--	36

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (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)
Arizona Public Service Company											
Yucca (AZ)	--	--	--	--	--	--	--	--	--	--	--
Yuma Ave (AZ)	--	65	221	--	--	--	--	*	3	--	52
Arkansas Electric Coop Corp	--	2,395	1,852	5,712	--	--	--	4	20	--	56
Bailey (AR)	--	--	--	--	--	--	--	--	--	--	16
Clyde Ellis (AR)	--	--	--	4,149	--	--	--	--	--	--	--
Dam 9 (AR)	--	--	--	1,563	--	--	--	--	--	--	--
Fitzhugh (AR)	--	--	--	--	--	--	--	--	--	--	15
Mc Clellan (AR)	--	2,395	1,852	--	--	--	--	4	20	--	21
Arkansas Power & Light Co											
(MSU)	724,792	1,471	59,753	21,160	1,248,279	--	480	3	651	1,012	208
Arkansas Nuclear One (AR)	--	--	--	--	1,248,279	--	--	--	--	--	--
Blytheville (AR)	--	38	--	--	--	--	--	--	--	--	18
Carpenter (AR)	--	--	--	14,570	--	--	--	--	--	--	--
Couch, Harvey (AR)	--	--	28,592	--	--	--	--	--	291	--	6
Independence (AR)	332,697	1,012	--	--	--	--	217	2	--	445	35
L. Catherine (AR)	--	--	33,181	--	--	--	--	--	360	--	1
Lynch, Cecil (AR)	--	--	--	--	--	--	--	--	--	--	--
Mablevale (AR)	--	7	--	--	--	--	--	--	--	--	3
Moses, Ham (AR)	--	--	--	--	--	--	--	--	--	--	--
Rammel (AR)	--	--	--	5,580	--	--	--	--	--	--	--
Ritchie, R E (AR)	--	--	--	--	--	--	--	--	--	--	107
White Bluff (AR)	392,006	413	--	--	--	--	283	1	--	565	40
Arnold Municipal Plant	--	--	--	--	--	--	--	--	--	--	--
Arnold (NE)	--	--	--	--	--	--	--	--	--	--	--
Ashland, City Of	--	4	--	--	--	--	--	--	--	--	--
Ashland (KS)	--	4	--	--	--	--	--	--	--	--	--
Associated Electric Coop, Inc	988,355	543	--	--	--	--	543	1	--	991	22
New Madrid (MO)	354,586	308	--	--	--	--	160	1	--	659	1
Thomas Hill (MO)	634,769	236	--	--	--	--	383	--	--	332	6
Unionville (MO)	--	5	--	--	--	--	--	--	--	--	15
Atlantic City Electric Co (ACE)	67,066	10,642	20,993	--	--	--	37	22	243	214	485
"Central Storage"	--	--	--	--	--	--	--	--	--	--	158
Carls Corner (NJ)	--	--	4	--	--	--	--	--	--	--	14
Cedar (NJ)	--	747	--	--	--	--	--	--	--	--	19
Cumberland St (NJ)	--	83	885	--	--	--	--	--	12	--	16
Deepwater (NJ)	18,555	1,482	12,045	--	--	--	8	3	136	64	105
Englecl, B L (NJ)	70,511	10,659	--	--	--	--	30	18	--	151	110
Mickelson Street (NJ)	--	--	151	--	--	--	--	--	4	--	--
Middle (NJ)	--	773	--	--	--	--	--	--	--	--	15
Missouri Avenue (NJ)	--	20	--	--	--	--	--	--	--	--	10
Sherman Avenue (NJ)	--	18	8,976	--	--	--	--	--	21	--	18
Atlantic Sun Utilities	--	--	--	--	--	--	--	--	--	--	1
Atlantic (IA)	--	--	--	--	--	--	--	--	--	--	1
Attica City Of	--	--	--	--	--	--	--	--	--	--	--
Attica (KS)	--	--	--	--	--	--	--	--	--	--	--
Auburn City Of	--	--	-89	--	--	--	--	--	*	--	1
Auburn (NE)	--	--	-89	--	--	--	--	--	*	--	1
Augusta City Of	--	-29	19	--	--	--	--	*	*	--	*
Plant No 1 (KS)	--	-30	--	--	--	--	--	--	--	--	*
Plant No 2 (KS)	--	1	19	--	--	--	--	*	*	--	*
Augusta Light And Water Plant	--	--	--	--	--	--	--	--	--	--	--
Fairbanks (AR)	--	--	--	--	--	--	--	--	--	--	--
Austin Electric Dept	--	--	77,466	--	--	--	--	--	923	--	218
Dacker Creek (TX)	--	--	55,970	--	--	16	--	--	885	--	134
Holly Street (TX)	--	--	21,883	--	--	--	--	--	268	--	80
Seaholm (TX)	--	--	-167	--	--	--	--	--	--	--	4

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Austin Utilities	7,702	—	603	—	—	—	4	—	7	50	—
Northstar Station (MN)	7,702	—	603	—	—	—	4	—	7	50	—
Baldwin City Of	—	4	9	—	—	—	—	*	*	—	*
Africa (KS)	—	4	9	—	—	—	—	*	*	—	*
Baltimore Gas & Electric Co	915,892	32,735	3,583	—	1,126,355	—	371	65	44	541	450
Brandon (MD)	700,076	2,866	—	—	—	—	271	4	—	259	3
Calvert Cliffs (MD)	—	—	—	—	1,126,355	—	—	—	—	—	—
Crane, C P (MD)	196,571	438	—	—	—	—	77	1	—	122	4
Gould Street (MD)	—	3,716	—	—	—	—	—	8	—	—	37
Notch Cliff (MD)	—	—	90	—	—	—	—	—	2	—	—
Perryman (MD)	—	73	—	—	—	—	—	*	—	—	99
Philadelphia Road (MD)	—	69	—	—	—	—	—	*	—	—	13
Riverside (MD)	—	—	—	—	—	—	—	—	—	—	26
Wagner, H A (MD)	19,346	25,784	3,377	—	—	—	23	51	40	166	297
Westport (MD)	—	—	96	—	—	—	—	—	2	—	—
Bancroft Mun Electric Plant	—	—	—	—	—	—	—	—	—	—	—
Bancroft (IA)	—	—	—	—	—	—	—	—	—	—	—
Bangor Hydro Electric Co	—	12	—	15,531	—	—	—	*	—	—	2
Bar Harbor (ME)	—	6	—	—	—	—	—	*	—	—	*
Eastport (ME)	—	4	—	—	—	—	—	*	—	—	*
Ellsworth (ME)	—	—	—	585	—	—	—	—	—	—	—
Howland (ME)	—	—	—	871	—	—	—	—	—	—	—
Madawask (ME)	—	2	—	2,238	—	—	—	*	—	—	1
Milford (ME)	—	—	—	4,317	—	—	—	—	—	—	—
Orono (ME)	—	—	—	883	—	—	—	—	—	—	—
Stillwater (ME)	—	—	—	1,084	—	—	—	—	—	—	—
Veazie (ME)	—	—	—	—	—	—	—	—	—	—	—
Veazie A (ME)	—	—	—	5,893	—	—	—	—	—	—	—
Barrow Light & Water Dept	—	9	—	27	—	—	—	*	—	—	1
Barrow (W)	—	9	—	27	—	—	—	*	—	—	1
Barrow Utility & Elec Coop Inc	—	—	4,175	—	—	—	—	*	73	—	*
Barrow (AK)	—	—	4,175	—	—	—	—	*	73	—	*
Barton Village Electric Dept	—	—	—	368	—	—	—	—	—	—	*
W. Charleston (VT)	—	—	—	368	—	—	—	—	—	—	*
Basin Electric Pwr Coop, Inc	1,911,717	2,221	—	—	—	—	1,390	5	—	1,445	42
Antelope Valley (ND)	677,307	24	—	—	—	—	473	*	—	93	2
Laramie River (WY)	1,023,463	1,410	—	—	—	—	649	3	—	1,027	16
Leland Olds (ND)	310,947	499	—	—	—	—	257	1	—	325	2
Spirit Mound (SD)	—	288	—	—	—	—	—	1	—	—	21
Baudette Light & Water Dept	—	—	—	—	—	—	—	—	—	—	—
Baudette (MN)	—	—	—	—	—	—	—	—	—	—	—
Beaver City Corporation	—	—	—	249	—	—	—	—	—	—	—
Beaver Lower (UT)	—	—	—	29	—	—	—	—	—	—	—
Beaver Upper (UT)	—	—	—	—	—	—	—	—	—	—	—
Beaver 3 (UT)	—	—	—	220	—	—	—	—	—	—	—
Beaver City Of	—	—	—	—	—	—	—	—	—	—	*
Beaver City (NE)	—	—	—	—	—	—	—	—	—	—	*
Bedford Electric Dept	—	—	—	945	—	—	—	—	—	—	—
Snowden (VA)	—	—	—	945	—	—	—	—	—	—	—
Bellevue City Of	—	28	246	—	—	—	—	*	3	—	1
Bellevue (KS)	—	28	246	—	—	—	—	*	3	—	1
Bellevue Municipal Utilities	—	—	—	—	—	—	—	—	—	—	*
Bellevue (IA)	—	—	—	—	—	—	—	—	—	—	*

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (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)
Beloit City Of	--	--	--	--	--	--	--	--	*	--	*
Beloit (KS)	--	--	--	--	--	--	--	--	*	--	*
Benkelman City Of	--	--	--	--	--	--	--	--	--	--	--
Benkelman (NE)	--	--	--	--	--	--	--	--	--	--	--
Benson Water Light Heat & Pwr Pk	--	--	--	--	--	--	--	--	--	--	--
Benson (MN)	--	--	--	--	--	--	--	--	--	--	--
Berlin Electric Light Plant	--	667	--	--	--	--	--	1	--	--	*
Berlin (MD)	--	667	--	--	--	--	--	1	--	--	*
Bethany City	--	2	--	--	--	--	--	*	--	--	1
Bethany (MO)	--	2	--	--	--	--	--	*	--	--	1
Bethel Utilities Commission	--	2,954	--	--	--	--	--	5	--	--	*
Bethel (AK)	--	2,954	--	--	--	--	--	5	--	--	*
Bettles Light & Power Inc	--	66	--	--	--	--	--	*	--	--	1
Bettles (AK)	--	66	--	--	--	--	--	*	--	--	1
Big Rivers Electric Corporation ..	822,237	1,046	139	--	--	--	363	2	1	722	27
Coleman (KY)	194,262	--	139	--	--	--	90	--	1	144	2
Green (KY)	264,376	303	--	--	--	--	127	1	--	191	1
Henderson II (KY)	120,166	296	--	--	--	--	65	*	--	--	1
Reid, Robert (KY)	5,171	42	--	--	--	--	3	*	--	136	11
Wilson (KY)	246,260	435	--	--	--	--	106	1	--	261	12
Black Hills Corp	52,418	206	27	--	--	--	47	1	*	16	21
French, Ben (SD)	15,285	154	27	--	--	--	13	*	*	--	21
Kirk (SD)	9,386	--	--	--	--	--	9	--	--	1	--
Osgood (WY)	14,597	--	--	--	--	--	14	--	--	14	--
Simpson, Neil (WY)	13,166	52	--	--	--	--	11	*	--	--	*
Black River Falls, City Of	--	--	--	375	--	--	--	--	--	--	--
Black River Falls (WI)	--	--	--	375	--	--	--	--	--	--	--
Block Island Power Co	--	631	--	--	--	--	--	1	--	--	2
Block Island (RI)	--	631	--	--	--	--	--	1	--	--	2
Bloomfield Mun Utilities	--	5	--	--	--	--	--	*	--	--	*
Bloomfield (IA)	--	5	--	--	--	--	--	*	--	--	*
Bloomington Prairie Pub Utils Comm Bloomington Prairie (MN)	--	4	--	--	--	--	--	*	--	--	*
Blue Earth Lt & Wtr Dept	--	5	--	--	--	--	--	*	--	--	*
Blue Earth (MN)	--	5	--	--	--	--	--	*	--	--	*
Blue Ridge Electric Membership Corp	--	--	--	--	--	--	--	--	--	--	--
Sharp Falls (NC)	--	--	--	--	--	--	--	--	--	--	--
Bluffton Utilities	--	35	257	--	--	--	--	*	1	--	1
Bluffton (IN)	--	35	257	--	--	--	--	*	1	--	1
Bonnets Ferry City Of (Lt & Wtr Dpt)	--	--	--	1,069	--	--	--	--	--	--	--
Moyie (ID)	--	--	--	1,069	--	--	--	--	--	--	--
Boston Edison Company	--	20,120	430,146	--	747	--	--	41	4,451	--	776
Edgar (MA)	--	--	--	--	--	--	--	--	--	--	1
Framingham (MA)	--	64	--	--	--	--	--	*	--	--	1
L Street (MA)	--	6	--	--	--	--	--	*	--	--	1
Myrtle (MA)	--	19,710	122,641	--	--	--	--	40	1,453	--	671
New Boston (MA)	--	--	307,506	--	--	--	--	--	3,006	--	95
Pilgrim (MA)	--	--	--	--	747	--	--	--	--	--	--
West Medway (MA)	--	340	--	--	--	--	--	1	--	--	6

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Bountiful City Light & Power	—	33	634	—	—	—	—	*	7	—	1
Bountiful (UT)	—	33	634	—	—	—	—	*	7	—	1
Echo Dam (UT)	—	—	—	—	—	—	—	—	—	—	—
Pine View Dam (UT)	—	—	—	—	—	—	—	—	—	—	—
Brady Water & Light Works	—	—	—	—	—	—	—	—	—	—	—
Brady (TX)	—	—	—	—	—	—	—	—	—	—	—
Braintree Electric Light Dept	—	—	3,049	—	—	—	—	—	34	—	8
Potter Station (MA)	—	—	3,049	—	—	—	—	—	34	—	8
Brazos Elec Pwr Coop, Inc	—	—	130,107	—	—	—	—	—	1,393	—	133
Miller, R W (TX)	—	—	130,234	—	—	—	—	—	1,393	—	129
North Texas (TX)	—	—	-127	—	—	—	—	—	—	—	10
Brazos River Authority	—	—	—	2,393	—	—	—	—	—	—	—
M Sheppard (TX)	—	—	—	2,393	—	—	—	—	—	—	—
Breese City Of	—	16	—	—	—	—	—	*	—	—	1
Breese (IL)	—	16	—	—	—	—	—	*	—	—	1
Brigham City Corporation	—	—	—	307	—	—	—	—	—	—	—
Brigham City (UT)	—	—	—	98	—	—	—	—	—	—	—
Brigham 2 (UT)	—	—	—	209	—	—	—	—	—	—	—
Broken Bow Mun Utilities	—	9	47	—	—	—	—	*	1	—	*
Broken Bow (NE)	—	9	47	—	—	—	—	*	1	—	*
Brooklyn Mun Utilities	—	—	—	—	—	—	—	—	—	—	*
Brooklyn (IA)	—	—	—	—	—	—	—	—	—	—	*
Brownfield Mun Pr & Lt Plant	—	26	241	—	—	—	—	*	4	—	*
Brownfield (TX)	—	26	241	—	—	—	—	*	4	—	*
Brownsville City Of (Pub Utils)	—	—	—	—	—	—	—	—	—	—	—
Brd)	—	17	10,455	—	—	—	—	*	145	—	25
Brownsville (TX)	—	17	10,455	—	—	—	—	*	145	—	25
Bryan City Of	—	—	28,507	—	—	—	—	—	327	—	62
Bryan (TX)	—	—	11,564	—	—	—	—	—	145	—	34
Dansby (TX)	—	—	17,343	—	—	—	—	—	182	—	28
Bryan Municipal Light & Water	—	—	—	—	—	—	—	—	—	—	—
Works	—	74	43	—	—	—	—	*	1	—	7
Bryan (OH)	—	74	43	—	—	—	—	*	1	—	7
Bryant Light & Power Plant	—	—	—	—	—	—	—	—	—	—	—
Bryant (SD)	—	—	—	—	—	—	—	—	—	—	—
Burbank Public Service	—	—	—	—	—	—	—	—	—	—	—
Department	—	—	11,224	—	—	—	—	—	158	—	40
Magnolia (CA)	—	—	353	—	—	—	—	—	10	—	35
Oliva (CA)	—	—	10,671	—	—	—	—	—	145	—	2
Burlington City Of	—	—	9	—	—	—	—	—	*	—	—
Burlington (KS)	—	—	9	—	—	—	—	—	*	—	—
Burlington City Of	—	19	-1	—	—	—	—	*	*	—	1
Burlington (KS)	—	19	-1	—	—	—	—	*	*	—	1
Burlington City Of	—	—	—	—	—	—	—	—	—	—	—
Burlington (CO)	—	—	—	—	—	—	—	—	—	—	—
Burlington Electric Light Dept	—	3	15	—	—	—	—	*	6	—	5
Burlington (VT)	—	1	—	—	—	—	—	*	—	—	2
J C McNeil (VT)	—	2	15	—	—	5,858	—	*	6	—	3
Burwell Municipal Utilities	—	—	—	—	—	—	—	—	—	—	—
Burwell (NE)	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Bushnell Mun Elec Lt & Pwr Util .. Bushnell (IL)	--	--	--	--	--	--	--	--	--	--	1 1
Butler Light & Water Service	--	--	--	--	--	--	--	--	--	--	*
Butler (MO)	--	--	--	--	--	--	--	--	--	--	*
Ca State Dept Of Water											
Resources	--	--	--	9,035	--	--	--	--	--	--	--
Alamo (CA)	--	--	--	1,014	--	--	--	--	--	--	--
Bottle Rock (CA)	--	--	--	--	--	-70	--	--	--	--	--
Devil Canyon (CA)	--	--	--	18,428	--	--	--	--	--	--	--
Edw Hyatt (CA)	--	--	--	41,127	--	--	--	--	--	--	--
San Luis (CA)	--	--	--	-67,775	--	--	--	--	--	--	--
Thermal Div (CA)	--	--	--	1,279	--	--	--	--	--	--	--
Thermalco (CA)	--	--	--	5,650	--	--	--	--	--	--	--
W E Warner (CA)	--	--	--	9,314	--	--	--	--	--	--	--
Cajun Elec Power Coop Inc	517,417	4,146	77,810	--	--	--	356	8	874	937	25
Big Cajun 1 (LA)	--	--	77,810	--	--	--	--	--	874	--	13
Big Cajun 2 (LA)	517,417	4,146	--	--	--	--	356	8	--	937	12
Callaway Mun Elec Utilities	--	--	--	--	--	--	--	--	--	--	--
Callaway (NE)	--	--	--	--	--	--	--	--	--	--	--
Cambridge Lt & Water Works	--	--	--	--	--	--	--	--	--	--	--
Cambridge (NE)	--	--	--	--	--	--	--	--	--	--	--
Campbell Municipal Elec Dept	--	--	--	--	--	--	--	--	--	--	--
Campbell (NE)	--	--	--	--	--	--	--	--	--	--	--
Campbell Lt & Pwr	--	--	--	--	--	--	--	--	--	--	--
Campbell (MO)	--	--	--	--	--	--	--	--	--	--	--
Cardinal Operating Company											
(AEP)	596,037	1,701	--	--	--	--	244	3	--	606	8
Cardinal (OH)	596,037	1,701	--	--	--	--	244	3	--	606	8
Carlyle Municipal Utilities	--	8	--	--	--	--	--	*	*	--	*
Carlyle (IL)	--	8	--	--	--	--	--	*	*	--	*
Carmi Light & Water	--	11	14	--	--	--	--	*	*	--	1
Carmi (IL)	--	11	14	--	--	--	--	*	*	--	1
Carolina Power & Light Co	1,271,525	2,388	-63	42,515	2,056,176	--	509	6	2	2,046	151
Asheville (NC)	116,008	62	--	--	--	--	46	*	--	231	1
Blawie (NC)	--	35	--	7,950	--	--	--	*	--	--	14
Brunswick (NC)	--	--	--	--	1,104,343	--	--	--	--	--	--
Cape Fear (NC)	46,961	121	--	--	--	--	19	*	--	85	9
Darlington County (SC)	--	--	-85	--	--	--	--	--	2	--	79
Harris (NC)	--	--	--	--	442,461	--	--	--	--	--	--
Lee (NC)	16,567	253	--	--	--	--	7	1	--	109	11
Marshall (NC)	--	--	--	2,755	--	--	--	--	--	--	--
Mayo (NC)	236,951	1,463	--	--	--	--	98	2	--	391	4
Morehead (NC)	--	-20	--	--	--	--	--	--	--	--	2
Robinson, H B (SC)	--	-707	--	--	511,371	--	--	*	--	81	3
Roxboro (NC)	518,637	486	--	--	--	--	325	1	--	911	12
Sutton (NC)	32,298	634	--	--	--	--	14	1	--	161	11
Tillery (NC)	--	--	--	10,811	--	--	--	--	--	--	--
Walters (NC)	--	--	--	20,899	--	--	--	--	--	--	--
Weatherpoon (NC)	2,103	189	2	--	--	--	1	*	*	68	5
Carrollton Municipal Utilities	--	1	--	--	--	--	--	*	--	--	4
Carrollton (MO)	--	1	--	--	--	--	--	*	--	--	4
Carthage Water & Elec Plant	--	-17	-150	--	--	--	--	*	*	--	2
Carthage (MO)	--	-17	-160	--	--	--	--	*	*	--	2
Cascade Mun Elec Plant	--	--	--	--	--	--	--	--	--	--	*
Cascade (IA)	--	--	--	--	--	--	--	--	--	--	*

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatt-hours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Cascade Power Company				601							
Breward (NC)				501							
Cashion Light & Water Plant											
Cashion (WI)											
Cedar Falls Utilities	3,243		8				2		*	26	5
Cedar Falls Gt (IA)	3,243		83				2		*	26	
Streeter (IA)			-25								6
Center Man L & Pwr											
Center (CO)											
Central Electric Power Coop	11,088	32					6	*		32	*
Cherokee (MO)	11,088	32					5	*		32	*
Central Hudson Gas & Elec Corp	118,897	36,982	188,614	8,110			45	61	1,608	194	308
Coxsackie (NY)											2
Danckammer (NY)	118,897	115	4,873				45	*	55	194	7
Dashville (NY)				844							
High Falls (NY)				141							
Neversink (NY)				3,605							
Roseton (NY)		35,747	154,741					61	1,640		388
South Cairo (NY)											1
Sturgeon Pool (NY)				3,526							
Central Illinois Light Co	353,943	685	51				174	1	1	319	1
Duck Creek (IL)	200,035	317					97	1		157	1
E D Edwards (IL)	153,908	368					77	1		161	1
Sterling Avenue (IL)			51						1		
Central Illinois Public Service Co	937,887	4,111					475	9		759	58
Coffeen (IL)	426,589	207					221	*		184	4
Grand Tower (IL)	45,046	307					22	1		41	1
Hutchinsonville (IL)	14,785	282					8	1		54	1
Meredosia (IL)	79,008	-479					37	*		95	43
Newton (IL)	372,449	3,784					187	8		384	7
Central Iowa Power Coop	16,004	23	1				10	*		123	8
Fair Station (IA)	16,004						10			123	
Summit Lake (IA)		23	1					*			8
Central Louisiana Elec Co, Inc	563,793		178,691				410		1,780	795	193
Coughlin (LA)			34,284						346		46
Doriot Hills (LA)	410,935		536				315		6	629	
Franklin (LA)											
Rodemacher (LA)	152,858		144,229				95		1,429	266	108
Tache (LA)			-336								41
Central Maine Power Company		2,525		76,079				18			402
Andro Lower (ME)				-3							
Androscoggin 3 (ME)				2,228							
Autonella (ME)				254							
Bar Mills (ME)				940							
Bates Lower (ME)				-2							
Bates Upper (ME)				6							
Bonny Eagle (ME)				1,893							
Brasque (ME)											
Brunswick (ME)				5,077							
C. E. Monty (ME)				7,066							
Cape (ME)		-48						*			8
Catact (ME)				1,829							
Continental Mills (ME)				1							
Deer Flips (ME)				1,509							
Fort Halifax (ME)				920							
Gulf Island (ME)				6,509							
Harrie (ME)				8,043							
Hill Mill (ME)				2							

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatt-hours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Central Maine Power Company											
Hiram (ME)	--	--	--	2,177	--	--	--	--	--	--	--
Islesboro (ME)	--	--	--	--	--	--	--	--	--	--	--
Mason (ME)	--	--	--	--	--	--	--	--	--	--	--
North Gorham (ME)	--	--	--	549	--	--	--	--	--	--	--
Oakland (ME)	--	--	--	808	--	--	--	--	--	--	--
Peaks Island (ME)	--	--	--	--	--	--	--	--	--	--	--
Rice Riis (ME)	--	--	--	470	--	--	--	--	--	--	--
Shawmut (ME)	--	--	--	3,588	--	--	--	--	--	--	--
Stellion (ME)	--	--	--	4,592	--	--	--	--	--	--	--
Union Gas (ME)	--	--	--	490	--	--	--	--	--	--	--
West Burton (ME)	--	--	--	1,441	--	--	--	--	--	--	--
West Channel (MA)	--	--	--	-3	--	--	--	--	--	--	--
Weston (ME)	--	--	--	6,340	--	--	--	--	--	--	--
Williams (ME)	--	--	--	5,053	--	--	--	--	--	--	--
Wyman Hydro (ME)	--	--	--	15,161	--	--	--	--	--	--	--
Wyman, W F (ME)	--	2,679	--	--	--	--	--	16	--	--	399
Central Nebraska Pub Pwr & Irr											
Diet	--	--	--	16,285	--	--	--	--	--	--	79
Canaday (NE)	--	--	--	--	--	--	--	--	--	--	79
Jeffrey Canyon (NE)	--	--	--	4,807	--	--	--	--	--	--	--
Johnson No 1 (NE)	--	--	--	3,521	--	--	--	--	--	--	--
Johnson No 2 (NE)	--	--	--	4,056	--	--	--	--	--	--	--
Kingsley (NE)	--	--	--	3,091	--	--	--	--	--	--	--
Central Operating Company											
(AEP)	395,125	1,177	--	--	--	--	149	2	--	285	19
Sporn, Phil (WV)	395,125	1,177	--	--	--	--	149	2	--	285	19
Central Power & Light Co (CPW)											
Bates, J L (TX)	395,172	10	845,125	4,894	--	--	177	*	5,441	257	480
Coleta Creek (TX)	--	--	39,184	--	--	--	--	--	446	--	39
Davis, Barney M (TX)	395,172	10	--	--	--	--	177	*	--	257	8
Eagle Pass (TX)	--	--	168,024	--	--	--	--	--	1,675	--	131
Hill, Lon C (TX)	--	--	--	4,894	--	--	--	--	--	--	--
Hill, Lon C (TX)	--	--	88,185	--	--	--	--	--	926	--	61
Joslin, E S (TX)	--	--	30,314	--	--	--	--	--	300	--	50
La Palma (TX)	--	--	43,198	--	--	--	--	--	447	--	43
Laredo (TX)	--	--	60,524	--	--	--	--	--	543	--	20
Nueces Bay (TX)	--	--	173,632	--	--	--	--	--	1,639	--	58
Victoria (TX)	--	--	42,865	--	--	--	--	--	443	--	51
Central Vermont Pub Serv Corp											
Arnold Falls (VT)	--	9	--	14,002	--	--	--	--	--	--	8
Ascutney (VT)	--	21	--	135	--	--	--	--	--	--	3
Bradford (VT)	--	--	--	184	--	--	--	--	--	--	--
Carver Falls (NY)	--	--	--	281	--	--	--	--	--	--	--
Cavendish (VT)	--	--	--	375	--	--	--	--	--	--	--
Clarks Falls (VT)	--	--	--	1,449	--	--	--	--	--	--	--
East Barnet (VT)	--	--	--	554	--	--	--	--	--	--	--
Fairfax Falls (VT)	--	--	--	1,858	--	--	--	--	--	--	--
Gage (VT)	--	--	--	219	--	--	--	--	--	--	--
Glen (VT)	--	--	--	375	--	--	--	--	--	--	--
Lower Middlebury (VT)	--	--	--	449	--	--	--	--	--	--	--
Milton (VT)	--	--	--	3,564	--	--	--	--	--	--	--
Passumpsic (VT)	--	--	--	357	--	--	--	--	--	--	--
Patch (VT)	--	--	--	-6	--	--	--	--	--	--	--
Peterson (VT)	--	--	--	2,180	--	--	--	--	--	--	--
Pierce Mills (VT)	--	--	--	142	--	--	--	--	--	--	--
Pittsford (VT)	--	--	--	377	--	--	--	--	--	--	--
Rutland (VT)	--	-5	--	--	--	--	--	--	--	--	5
Salisbury (VT)	--	--	--	245	--	--	--	--	--	--	--
Silver Lake (VT)	--	--	--	379	--	--	--	--	--	--	--
St Albans (VT)	--	-7	--	--	--	--	--	--	--	--	--
Taftsville (VT)	--	--	--	83	--	--	--	--	--	--	--
Weybridge (VT)	--	--	--	852	--	--	--	--	--	--	--
Centrale Mun Hydro-Elec Plant ...											
Centrale (WA)	--	--	--	2,198	--	--	--	--	--	--	--
Centrale (WA)	--	--	--	2,198	--	--	--	--	--	--	--

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (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)
Chanute City Of	—	13	712	—	—	—	—	*	8	—	1
Chanute (KS)	—	-27	—	—	—	—	—	—	—	—	*
Chanute 2 (KS)	—	-29	—	—	—	—	—	—	—	—	*
Chanute 3 (KS)	—	80	712	—	—	—	—	*	8	—	1
Chappell City Of	—	—	—	—	—	—	—	—	—	—	—
Chappell (NE)	—	—	—	—	—	—	—	—	—	—	—
Chelan County P U D No 1	—	—	—	682,948	—	—	—	—	—	—	—
Chelan (WA)	—	—	—	35,185	—	—	—	—	—	—	—
Rock Island (WA)	—	—	—	169,853	—	—	—	—	—	—	—
Rocky Reach (WA)	—	—	—	377,910	—	—	—	—	—	—	—
Cheyenne Lt. Fuel & Power Co	—	—	—	—	—	—	—	—	—	—	—
Snyder (WY)	—	—	—	—	—	—	—	—	—	—	—
Chillicothe Municipal Utilities	2,428	1	3	—	—	—	2	*	*	3	9
Beardmore (MO)	2,428	1	3	—	—	—	2	*	*	3	9
Chugach Electric Assn, Inc	—	—	172,145	43,695	—	—	—	—	2,091	—	10
Bekuga (AK)	—	—	164,179	—	—	—	—	—	1,985	—	—
Berline Lake (AK)	—	—	1,011	—	—	—	—	—	15	—	3
Bredley Lake (AK)	—	—	—	38,511	—	—	—	—	—	—	—
Cooper Lake (AK)	—	—	—	5,084	—	—	—	—	—	—	—
International (AK)	—	—	83	—	—	—	—	—	2	—	7
Soldotna (AK)	—	—	6,872	—	—	—	—	—	89	—	—
Cincinnati Gas & Electric Co	1,749,806	8,166	607	—	—	—	707	21	27	1,135	158
Beckford, Walker G (OH)	180,941	1,581	—	—	—	—	78	3	—	118	19
Dicks Creek (OH)	—	7	-24	—	—	—	—	*	2	—	7
East Bend (KY)	258,393	1,621	—	—	—	—	107	3	—	174	7
Miami Fort (OH)	533,963	459	—	—	—	—	219	1	—	364	33
W. H. Zimmer ()	778,508	3,908	—	—	—	—	303	5	—	478	23
Woodside (OH)	—	1,210	831	—	—	—	—	9	25	—	67
Citizens Utilities Co	—	—	—	1,655	—	—	—	—	—	—	*
Charleston (VT)	—	—	—	338	—	—	—	—	—	—	—
Newport (VT)	—	—	—	1,191	—	—	—	—	—	—	—
Newport Diesel (VT)	—	—	—	—	—	—	—	—	—	—	*
North Troy (VT)	—	—	—	128	—	—	—	—	—	—	—
Citizens Utilities Company	—	—	—	—	—	—	—	—	—	—	1
Valencia (AZ)	—	—	—	—	—	—	—	—	—	—	1
Clarkdale Water & Light Dept	—	—	—	—	—	—	—	—	—	—	7
South (MS)	—	—	—	—	—	—	—	—	—	—	7
Third St (MS)	—	—	—	—	—	—	—	—	—	—	—
Clay Center Mun Lt & Water	—	—	—	—	—	—	—	—	—	—	—
Plant	—	—	442	—	—	—	—	—	10	—	3
Claycenter (KS)	—	—	442	—	—	—	—	—	10	—	3
Cleveland Elec Illum Co, TRS	937,798	1,190	—	—	653,517	—	375	8	—	328	40
Astrabuda (OH)	121,948	501	—	—	—	—	57	1	—	71	1
Avon Lake (OH)	354,257	697	—	—	—	—	139	2	—	131	17
Eastlake (OH)	462,501	780	—	—	—	—	180	2	—	112	7
Lake Shore (OH)	-1,268	-768	—	—	—	—	—	1	—	12	15
Perry (OH)	—	—	—	—	653,517	—	—	—	—	—	—
Cleveland Publ Utls Dept	—	—	634	—	—	—	—	*	13	—	3
Collinwood (OH)	—	—	144	—	—	—	—	—	1	—	1
Lake Road (OH)	—	—	—	—	—	—	—	—	—	—	—
West 41st Street (OH)	—	—	490	—	—	—	—	*	12	—	2
Clinton Village Of	—	-14	—	—	—	—	—	—	—	—	—
Clinton (MI)	—	-14	—	—	—	—	—	—	—	—	—
Cleveland Electric Coop	—	-80	—	—	—	—	—	*	—	—	1

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatt-hours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Cleveland Electric Coop											
Dakota (MI)	—	-40	—	—	—	—	—	*	—	—	*
Delaware (MI)	—	-20	—	—	—	—	—	*	—	—	*
Coffeyville Mun Lt Dept	—	—	529	—	—	—	—	—	12	—	—
Coffeyville (KS)	—	—	529	—	—	—	—	—	12	—	—
Coggon Municipal Light Plant	—	—	—	—	—	—	—	—	—	—	—
Coggon (IA)	—	—	—	—	—	—	—	—	—	—	—
Colby Man Wtr & Lt Plant	—	—	—	—	—	—	—	—	—	—	3
Colby (KS)	—	—	—	—	—	—	—	—	—	—	3
Coldwater City Of (Bd Of Pub Utils)	—	—	—	—	—	—	—	—	—	—	2
Coldwater (MI)	—	—	—	—	—	—	—	—	—	—	2
Coleman City Of	—	8	6	—	—	—	—	*	*	—	1
Coleman (TX)	—	8	6	—	—	—	—	*	*	—	1
Colorado Springs, City Of	255,110	190	1,697	1,152	—	—	123	*	21	391	44
Drake, Martin (CO)	121,558	—	1,847	—	—	—	53	—	21	134	5
George Birdsell (CO)	—	—	-150	—	—	—	—	—	—	—	35
Manitou (CO)	—	—	—	1,152	—	—	—	—	—	—	—
Ray D. Nixon (CO)	133,552	160	—	—	—	—	50	*	—	257	5
Rendon (CO)	—	—	—	—	—	—	—	—	—	—	—
Columbia Water & Light Dept	8,642	—	—	—	—	—	5	—	—	6	2
Columbia (MO)	8,642	—	—	—	—	—	6	—	—	6	2
Columbus & Southern Ohio Elec Co	608,494	808	—	—	—	—	272	1	—	587	11
Conesville (OH)	546,236	778	—	—	—	—	240	1	—	580	11
Pickney (OH)	62,258	28	—	—	—	—	32	*	—	7	*
Commonwealth Edison Co Of Indiana	70,445	—	4,042	—	—	—	44	—	46	97	—
State Line (IN)	70,445	—	4,042	—	—	—	44	—	46	97	—
Commonwealth Edison Company (CES)	1,653,767	37,148	110,036	1,360	5,424,783	—	998	98	1,609	1,614	695
Bloom (IL)	—	—	—	—	—	—	—	—	—	—	7
Bradwood (IL)	—	—	—	—	1,042,205	—	—	—	—	—	—
Byron (IL)	—	—	—	—	1,385,025	—	—	—	—	—	—
Cakemet (IL)	—	—	—	—	—	—	—	—	—	—	15
Collins (IL)	—	26,264	83,829	—	—	—	—	74	1,132	—	774
Crawford (IL)	59,379	12	5,144	—	—	—	39	*	56	186	6
Dixon (IL)	—	—	—	1,360	—	—	—	—	—	—	—
Dresden (IL)	—	—	—	—	293,642	—	—	—	—	—	—
Electric Junction (IL)	—	—	6	—	—	—	—	—	*	—	16
Fisk Street (IL)	-51	28	-153	—	—	—	—	*	3	—	18
Joliet (IL)	54,489	33	1,879	—	—	—	31	*	20	110	13
Joliet 7 & 8 (IL)	355,909	—	36,814	—	—	—	107	—	371	272	—
Kincaid (IL)	291,855	—	602	—	—	—	159	—	7	126	—
Lasalle (IL)	—	—	—	—	1,657,676	—	—	—	—	—	—
Lombard (IL)	—	—	4	—	—	—	—	—	1	—	10
Powerion (IL)	601,036	—	387	—	—	—	332	—	6	374	—
Quad-cities (IL)	—	—	—	—	-13,081	—	—	—	—	—	—
Sabrooke (IL)	—	415	—	—	—	—	—	2	—	—	7
Waukegan (IL)	179,690	833	1,553	—	—	—	106	2	15	180	13
Will County (IL)	211,428	9,561	—	—	—	—	133	18	—	367	4
Zion (IL)	—	—	—	—	1,190,315	—	—	—	—	—	—
Commonwealth Energy System (CES)	—	260,712	7,928	—	—	—	—	392	97	—	85
Airport Diesel (MA)	—	1	—	—	—	—	—	*	—	—	*
Blackstone Street (MA)	—	4	135	—	—	—	—	*	1	—	1
Canal (MA)	—	269,666	—	—	—	—	—	391	—	—	33

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Commonwealth Energy System											
(CES)											
Kendall Square (MA)	—	741	7,788	—	—	—	—	1	85	—	48
Oak Bluffs (MA)	—	—	—	—	—	—	—	—	—	—	1
West Tisbury (MA)	—	10	—	—	—	—	—	—	—	—	2
Connecticut Light & Power Co											
(NUE)											
Bantam (CT)	—	80,078	118,019	25,819	—	—	—	151	1,265	—	1,377
Branford (CT)	—	—	—	4	—	—	—	—	—	—	—
Bulls Bridge (CT)	—	-10	—	—	—	—	—	—	—	—	1
Cos Cob (CT)	—	—	—	2,449	—	—	—	—	—	—	—
Devon (CT)	—	-19	—	—	—	—	—	—	—	—	6
Falls Village (CT)	—	2,020	117,128	—	—	—	—	6	1,239	—	158
Franklin (CT)	—	—	—	1,726	—	—	—	—	—	—	—
Middletown (CT)	—	-9	—	—	—	—	—	—	—	—	1
Montville (CT)	—	37,683	—	—	—	—	—	85	—	—	881
Norwalk Harbor (CT)	—	434	891	—	—	—	—	2	26	—	255
Robertsville (CT)	—	48,338	—	—	—	—	—	78	—	—	259
Rocky River (CT)	—	—	—	53	—	—	—	—	—	—	—
Scotland (CT)	—	—	—	6,071	—	—	—	—	—	—	—
Shapaug (CT)	—	—	—	476	—	—	—	—	—	—	—
South Meadow (CT)	—	—	—	7,623	—	—	—	—	—	—	—
Stevenson (CT)	—	38	—	—	—	38,799	—	—	—	—	36
Tataville (CT)	—	—	—	6,348	—	—	—	—	—	—	—
Torrington (CT)	—	-7	—	511	—	—	—	—	—	—	1
Tunnel (CT)	—	-4	—	367	—	—	—	—	—	—	1
Connecticut Yankee Atomic Pwr											
Co	—	—	—	—	412,330	—	—	—	—	—	—
Haddam Neck (CT)	—	—	—	—	412,330	—	—	—	—	—	—
Consolidated Edison Co Of N Y,											
INC											
* Central Storage *	—	88,715	349,840	—	611,551	—	—	157	5,785	—	3,340
Arthur Kill (NY)	—	31	-1,057	—	—	—	—	—	—	—	2,452
Ashtota (NY)	—	15,892	194,016	—	—	—	—	27	1,883	—	7
Buchanan (NY)	—	25	—	—	—	—	—	—	—	—	236
East River (NY)	—	28,787	18,100	—	—	—	—	62	217	—	4
Gowanus (NY)	—	2,075	—	—	—	—	—	5	—	—	219
Hudson Avenue (NY)	—	17,732	—	—	—	—	—	24	—	—	57
Indian Point (NY)	—	10	—	—	611,551	—	—	—	—	—	149
Narrows (NY)	—	748	1,915	—	—	—	—	2	27	—	2
Ravenswood (NY)	—	20,970	296,895	—	—	—	—	35	3,064	—	56
Waterside (NY)	—	—	42,081	—	—	—	—	—	497	—	105
59Th Street (NY)	—	-180	—	—	—	—	—	—	—	—	—
74Th Street (NY)	—	625	—	—	—	—	—	2	—	—	18
Consolidated Water Power											
Company	—	—	—	12,365	—	—	—	—	—	—	—
Blron (WI)	—	—	—	2,142	—	—	—	—	—	—	—
Ou Bay (WI)	—	—	—	4,125	—	—	—	—	—	—	—
Stevens Point (WI)	—	—	—	2,618	—	—	—	—	—	—	—
Wisconsin Rapids (WI)	—	—	—	2,952	—	—	—	—	—	—	—
Wisconsin River Di (WI)	—	—	—	517	—	—	—	—	—	—	—
Consumers Power Company											
Alcona (MI)	1,400,974	-1,580	812	-21,331	583,884	—	680	1	9	937	188
Alegan Dam (MI)	—	—	—	2,661	—	—	—	—	—	—	—
Big Rock Point (MI)	—	—	—	1,144	—	—	—	—	—	—	—
Campbell, J H (MI)	—	—	—	—	89	—	—	—	—	—	—
Cobb, B C (MI)	634,882	440	—	—	—	—	241	1	—	348	7
Cooke (MI)	173,602	21	854	—	—	—	85	—	9	284	—
Croton (MI)	—	—	—	2,557	—	—	—	—	—	—	—
Five Channels (MI)	—	—	—	4,151	—	—	—	—	—	—	—
Foots (MI)	—	—	—	2,909	—	—	—	—	—	—	—
Gaylord (MI)	—	—	—	—	—	—	—	—	—	—	—
Hardy (MI)	—	—	—	9,278	—	—	—	—	—	—	—

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Consumers Power Company											
Hodanoyl (MI)	—	—	—	3,999	—	—	—	—	—	—	—
Karn, D E (MI)	279,912	-2,192	—	—	—	—	119	—	—	131	175
Loud (MI)	—	—	—	1,842	—	—	—	—	—	—	—
Ludington (MI)	—	—	—	-83,811	—	—	—	—	—	—	—
Mio (MI)	—	—	—	1,530	—	—	—	—	—	—	—
Morrow, B E (MI)	—	—	3	—	—	—	—	—	—	—	—
Palisades (MI)	—	—	—	—	563,598	—	—	—	—	—	—
Rogers (MI)	—	—	—	2,953	—	—	—	—	—	—	—
Straits (MI)	—	—	—	—	—	—	—	—	—	—	—
Thetford (MI)	—	—	-59	—	—	—	—	—	—	—	—
Tippy, C W (MI)	—	—	—	5,221	—	—	—	—	—	—	—
Weadock, J C (MI)	178,158	—	4	—	—	—	81	—	—	57	—
Webber (MI)	—	—	—	1,910	—	—	—	—	—	—	—
Whiting, J R (MI)	134,640	141	—	—	—	—	58	—	—	108	3
Coon Rapids Mun Utilities	—	—	—	—	—	—	—	—	—	—	1
Coon Rapids (IA)	—	—	—	—	—	—	—	—	—	—	1
Cooperative Power Association	679,614	261	—	—	—	—	612	1	—	1,649	24
Bonifacius (MN)	—	—	—	—	—	—	—	—	—	—	1
Coal Creek (ND)	679,614	261	—	—	—	—	612	1	—	1,649	23
Copper Valley Electric Assn, Inc.	—	4,069	—	2,750	—	—	—	6	—	—	2
Glennallen (AK)	—	3,419	—	—	—	—	—	6	—	—	1
Valdez (AK)	—	—	—	2,750	—	—	—	—	—	—	—
Valdez (AK)	—	660	—	—	—	—	—	1	—	—	1
Cordova City Of	—	1,909	—	75	—	—	—	3	—	—	1
Cordova (AK)	—	1,580	—	—	—	—	—	3	—	—	—
Humpback Creek (AK)	—	—	—	76	—	—	—	—	—	—	—
Ocean Dock (AK)	—	29	—	—	—	—	—	—	—	—	1
Corn Belt Power Coop	5,857	—	8	—	—	—	4	—	—	14	—
Humboldt (IA)	—	—	—	—	—	—	—	—	—	—	—
Wisdom, Earl F (IA)	5,906	—	8	—	—	—	4	—	—	14	—
Corning Municipal Utilities	—	—	—	—	—	—	—	—	—	—	—
Corning (IA)	—	—	—	—	—	—	—	—	—	—	—
Craig-Stetson Electric Coop	—	—	—	—	—	—	—	—	—	—	—
New Castle (VA)	—	—	—	—	—	—	—	—	—	—	—
Crawfordville Elec Lt & Pwr Util	1,612	—	30	—	—	—	1	—	1	3	—
Crawfordville (IN)	1,612	—	30	—	—	—	1	—	1	3	—
Crete City Of	—	14	103	—	—	—	—	—	1	—	2
Crete (NE)	—	14	103	—	—	—	—	—	1	—	2
Crisp County Power Commission	—	—	—	—	—	—	—	—	—	3	—
Crisp (GA)	—	—	—	—	—	—	—	—	—	3	—
Wanwick (GA)	—	—	—	—	—	—	—	—	—	—	—
Crystal Falls City Of (Lt & Wtr)	—	—	—	334	—	—	—	—	—	—	—
Crystal Falls (MI)	—	—	—	334	—	—	—	—	—	—	—
Culpeper Town Of	—	62	12	—	—	—	—	—	—	—	1
Culpeper (VA)	—	62	12	—	—	—	—	—	—	—	1
Cumberland Municipal Utility	—	7	—	—	—	—	—	—	—	—	1
Cumberland (WI)	—	7	—	—	—	—	—	—	—	—	1
Curtis City Of	—	—	—	—	—	—	—	—	—	—	—
Curtis (NE)	—	—	—	—	—	—	—	—	—	—	—
Cushing City Of	—	2	—	—	—	—	—	—	—	—	1
Cushing (OK)	—	2	—	—	—	—	—	—	—	—	1

See footnotes at end of table.

Table 83. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Dahlberg Light & Power Co.				163							*
Gordon (WI)				16							*
Nancy (WI)				147							*
Solon Diesel (WI)											*
Dairyland Power Cooperative	315,923	1,738		6,830			173	3		762	4
Alma (WI)	59,784	138					36	*		206	*
Flambeau (WI)				6,830							
Genoa (WI)	148,371	688					88	2		482	3
J P Madgett (WI)	107,768	814					71	1		53	1
Danville Water, Gas & Elec Dept.											
Pinnacles (VA)											
Dayton Light & Power											
Dayton (IA)											
Dayton Power & Light Company,											
The	1,333,332	3,080	684				644	6	7	1,305	62
Frank M Taft (OH)		87						*			2
Mukhlings (OH)	5,433	106	556				3	*	7	111	1
Killen Station (OH)	385,411	580					154	1		102	49
Monument (OH)		82						*			1
Skidney (OH)		53						*			1
Stuart, J M (OH)	942,488	2,140					387	4		1,098	2
Yankee Street (OH)		73	9					*	*		7
Delano Municipal Power Plant											1
Delano (MN)											1
Delmarva Power & Light Co. Of											
Del	341,398	72,539	212,067				162	133	1,717	444	819
Bayview (VA)		3						*			2
Christiana (DE)		3						*			*
Chesfield (MD)		6						*			2
Delaware City (DE)		6						*			9
Edge Moor (DE)	122,727	48,981	34,049				51	60	360	102	491
Hay Road (DE)			178,918						1,357		90
Indian River (DE)	218,671	4,030					102	8		341	8
Madison Street (DE)		5						*			1
Tasley (VA)		22						*			2
Vienne (MD)		21,501						45			208
West Substation (DE)											6
Delta City Of		6	96					*	1		*
Delta (CO)		6	96					*	1		*
Denison Municipal Utilities											
Denison (IA)											
Denton Municipal Utilities			22,632	988					362		26
Lewisdale (TX)				988							
Roberts (TX)											
Spencer (TX)			22,632						362		26
Denver City & County Of				2,238							
Blue River (CO)				1,195							
FootHills (CO)											
Hillcrest (CO)				122							
Roberts Tunnel (CO)				630							
Stonella Sprgs (CO)				29†							
Williams Fork (CO)											
Deznerat Generating & Transmission	290,441	56					138	*		500	4
Bonanza (UT)	290,441	56					138	*		500	4
Deshler Municipal Utilities											*
Deshler (NE)											*

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Detroit City Of (Pub Lighting)											
Detroit (MI)	--	10,378	8,924	--	--	--	--	23	122	--	96
Milwaukee (MI)	--	10,378	8,924	--	--	--	--	23	122	--	96
Detroit Edison Company, The	3,532,724	10,068	22,782	--	12,788	--	1,692	20	1,577	4,480	499
* Central Storage *	--	--	--	--	--	--	--	--	--	599	--
Beacon Heating (MI)	--	--	1,428	--	--	--	--	--	6	--	6
Belle River (MI)	754,946	528	--	--	--	--	407	1	--	--	11
Collins (MI)	--	-42	--	--	--	--	--	--	--	--	1
Conners Creek (MI)	--	-13	--	--	--	--	--	--	--	--	--
Dayton (MI)	--	--	--	--	--	--	--	--	--	--	--
Enrico Fermi (MI)	--	-7	--	--	12,788	--	--	--	--	--	10
Greenwood (MI)	--	716	2,783	--	--	--	--	3	68	--	367
Hancock (MI)	--	--	95	--	--	--	--	--	1	--	--
Harbor Beach (MI)	17,013	284	--	--	--	--	9	1	--	25	--
Marysville (MI)	18,044	--	1,901	--	--	--	11	--	28	37	--
Monroe (MI)	1,642,511	5,885	--	--	--	--	701	9	--	1,027	8
Northeast (MI)	--	16	40	--	--	--	--	--	2	--	2
Oiler (MI)	--	-41	--	--	--	--	--	--	--	--	1
Placid (MI)	--	-40	--	--	--	--	--	--	--	--	--
Putnam (MI)	--	-31	--	--	--	--	--	--	--	--	--
River Rouge (MI)	285,408	-38	15,322	--	--	--	127	--	1,469	63	1
Slocum (MI)	--	-40	--	--	--	--	--	--	--	--	1
St. Clair (MI)	736,054	2,240	1,215	--	--	--	396	4	12	2,320	79
Superior (MI)	--	14	--	--	--	--	--	--	--	--	2
Trenton Channel (MI)	78,748	915	--	--	--	--	42	2	--	119	9
Wilmet (MI)	--	-40	--	--	--	--	--	--	--	--	1
Detroit Lakes City Of											
Detroit Lakes (MN)	--	--	--	--	--	--	--	--	--	--	--
Douglas County Pub No 1											
Wells (WA)	--	--	--	280,656	--	--	--	--	--	--	--
	--	--	--	280,656	--	--	--	--	--	--	--
Dover Elec Lt & Power Plant	7,001						5			1	*
Dover (OH)	7,001	--	--	--	--	--	5	--	--	1	--
Dover Electric Department		6,427	283	--	--	--	--	16	4	--	13
McKee Run (DE)	--	6,404	278	--	--	--	--	14	4	--	9
Van Sant (DE)	--	23	5	--	--	--	--	--	--	--	4
Dowagiac Dept Of Public Service		293						1	*		1
Dowagiac (MI)	--	293	--	--	--	--	--	1	--	--	1
Duke Power Company	1,977,587	5,557		103,412	4,471,665	--	735	14		2,065	110
Allen (NC)	74,606	972	--	--	--	--	32	2	--	328	1
Bed Creek (SC)	--	--	--	-21,517	--	--	--	--	--	--	--
Bellevue Creek (NC)	1,234,631	879	--	--	--	--	448	1	--	447	6
Boyd's Mill (SC)	--	--	--	373	--	--	--	--	--	--	--
Bridgewater (NC)	--	--	--	4,015	--	--	--	--	--	--	--
Buck (NC)	12,827	-42	--	--	--	--	8	2	--	128	13
Buzzard Roost (SC)	--	-39	--	3,001	--	--	--	--	--	--	34
Calhoun (NC)	--	--	--	--	1,652,633	--	--	--	--	--	--
Cedar Creek (SC)	--	--	--	8,782	--	--	--	--	--	--	--
Cliffside (NC)	101,737	956	--	--	--	--	41	2	--	251	2
Cowans Ford (NC)	--	--	--	12,894	--	--	--	--	--	--	--
Dan River (NC)	4,301	-58	--	--	--	--	2	1	--	131	9
Dearborn (SC)	--	--	--	8,684	--	--	--	--	--	--	--
Fishing Creek (SC)	--	--	--	9,834	--	--	--	--	--	--	--
Gaston Shoals (SC)	--	--	--	2,539	--	--	--	--	--	--	--
Great Falls (SC)	--	--	--	2,987	--	--	--	--	--	--	--
Holidays Bridge (SC)	--	--	--	1	--	--	--	--	--	--	--
Idols (NC)	--	--	--	390	--	--	--	--	--	--	--
Jocassee (SC)	--	--	--	6,885	--	--	--	--	--	--	--
Keowee (SC)	--	--	--	5,798	--	--	--	--	--	--	--
Lee (SC)	-837	-15	--	--	--	--	--	2	--	151	10
Lincoln (NC)	--	--	--	--	--	--	--	--	--	--	--
Lookout Shoals (NC)	--	--	--	8,904	--	--	--	--	--	--	--

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatt-hours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other*	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Duke Power Company											
Marshall (NC)	538,568	2,885	—	—	—	—	201	5	—	443	6
Mc Guire (NC)	—	—	—	—	1,393,478	—	—	—	—	—	—
Mountain Island (NC)	—	—	—	8,215	—	—	—	—	—	—	—
Oconee (SC)	—	—	—	—	1,425,656	—	—	—	—	—	—
Oxford (NC)	—	—	—	7,332	—	—	—	—	—	—	—
Rhodhiss (NC)	—	—	—	4,488	—	—	—	—	—	—	—
Riverbend (NC)	11,755	-81	—	—	—	—	6	—	—	187	27
Rocky Creek (SC)	—	—	—	555	—	—	—	—	—	—	—
Saluda (SC)	—	—	—	645	—	—	—	—	—	—	—
Spencer Mountain (NC)	—	—	—	255	—	—	—	—	—	—	—
Slice Shoals (NC)	—	—	—	159	—	—	—	—	—	—	—
Turner Shoals (NC)	—	—	—	980	—	—	—	—	—	—	—
Turkey (NC)	—	—	—	1,228	—	—	—	—	—	—	—
Unquhart (SC)	—	—	—	—	—	—	—	—	—	—	2
Waterloo (SC)	—	—	—	13,846	—	—	—	—	—	—	—
Wylie (SC)	—	—	—	9,405	—	—	—	—	—	—	—
99 Islands (SC)	—	—	—	4,905	—	—	—	—	—	—	—
Duquesne Light Company	517,485	782	344	—	1,183,438	—	217	4	4	531	28
Beaver Valley (PA)	—	—	—	—	1,183,438	—	—	—	—	—	—
Brunot Island (PA)	—	-793	—	—	—	—	—	—	—	—	26
Cheswick (PA)	344,001	—	344	—	—	—	133	—	4	317	—
Edrama (PA)	173,465	1,575	—	—	—	—	88	3	—	215	3
Phillips, F (PA)	—	—	—	—	—	—	—	—	—	—	—
Durant Municipal Electric Plant	—	—	—	—	—	—	—	—	—	—	—
Durant (IA)	—	—	—	—	—	—	—	—	—	—	—
East Bay Mun. Utility District	—	—	—	4,916	—	—	—	—	—	—	—
Camanche (CA)	—	—	—	900	—	—	—	—	—	—	—
Perdue (CA)	—	—	—	4,016	—	—	—	—	—	—	—
East Kentucky Power											
Cooperative	504,514	1,739	—	—	—	—	212	3	—	574	4
Cooper (KY)	98,817	788	—	—	—	—	42	1	—	195	1
Dale (KY)	79,568	121	—	—	—	—	39	—	—	57	—
Spaulding, H L (KY)	326,009	830	—	—	—	—	130	1	—	321	3
Eastern Maine Elec. Corp., Inc.	—	—	—	—	—	—	—	—	—	—	—
Portable (ME)	—	—	—	—	—	—	—	—	—	—	—
River Street (ME)	—	—	—	—	—	—	—	—	—	—	—
Easton Utilities Commission, The	—	25	—	—	—	—	—	—	—	—	20
Easton (MD)	—	21	—	—	—	—	—	—	—	—	9
Easton No. 2 (MD)	—	4	—	—	—	—	—	—	—	—	11
Edison Sault Electric Co.	—	17	—	20,183	—	—	—	—	—	—	—
Edison Sault (MI)	—	—	—	20,183	—	—	—	—	—	—	—
Manistique (MI)	—	17	—	—	—	—	—	—	—	—	—
Egegik Light & Power Company	—	39	—	—	—	—	—	—	—	—	—
Egegik (AK)	—	39	—	—	—	—	—	—	—	—	—
El Paso Electric Company	—	—	193,872	—	—	—	—	—	2,119	—	77
Copper (TX)	—	—	52	—	—	—	—	—	4	—	6
Newman (TX)	—	—	130,197	—	—	—	—	—	1,412	—	11
Rio Grande (NM)	—	—	63,623	—	—	—	—	—	703	—	60
Electra City Of	—	—	—	—	—	—	—	—	—	—	—
Electra (TX)	—	—	—	—	—	—	—	—	—	—	—
Electric Energy, Inc.	548,783	589	—	—	—	—	318	1	—	358	1
Joppe Steam (IL)	548,783	589	—	—	—	—	318	1	—	358	1
Elk River Municipal Utilities	—	6	—	—	—	—	—	—	—	—	—
Elk River (MN)	—	6	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatt-hours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Ellinwood Lt & Water	—	—	—	—	—	—	—	—	—	—	*
Ellinwood (KS)	—	—	—	—	—	—	—	—	—	—	*
Eloy City Of	—	-2	—	—	—	—	—	*	*	—	*
Eloy (W)	—	-2	—	—	—	—	—	*	*	—	*
Emerson Light & Power Plant	—	—	4	—	—	—	—	*	*	—	*
Emerson (NE)	—	—	4	—	—	—	—	*	*	—	*
Empire District Electric Co	177,026	-29	184	8,938	—	—	114	*	2	84	43
Asbury (MO)	138,037	2	—	—	—	—	89	*	—	61	1
Energy Center (MO)	—	-103	—	—	—	—	—	—	—	—	40
Ozark Beach (MO)	—	—	—	8,938	—	—	—	—	—	—	—
Riverton (KS)	38,989	72	184	—	—	—	25	*	2	23	9
Erosburg Falls Inc Village Of	—	—	—	499	—	—	—	—	—	—	*
Diesel Pk (VT)	—	—	—	—	—	—	—	—	—	—	*
Kendall (VT)	—	—	—	142	—	—	—	—	—	—	—
Village Pk (VT)	—	—	—	357	—	—	—	—	—	—	—
Ephraim City Corporation	—	—	—	278	—	—	—	—	—	—	—
No 1 (UT)	—	—	—	80	—	—	—	—	—	—	—
No. 3 (UT)	—	—	—	171	—	—	—	—	—	—	—
No.4 (UT)	—	—	—	27	—	—	—	—	—	—	—
Erie Water & Light	—	—	—	—	—	—	—	—	—	—	—
Erie (KS)	—	—	—	—	—	—	—	—	—	—	—
Escondido Mutual Wtr Co	—	—	—	97	—	—	—	—	—	—	—
Bear Valley (CA)	—	—	—	97	—	—	—	—	—	—	—
Flinton Pwr (CA)	—	—	—	—	—	—	—	—	—	—	—
Estherville City Of	—	—	—	—	—	—	—	—	—	—	2
Estherville (IA)	—	—	—	—	—	—	—	—	—	—	2
Eugene City Of	—	—	—	28,888	—	—	—	—	—	—	—
Carmen (OR)	—	—	—	15,439	—	—	—	—	—	—	—
Leeburg (OR)	—	—	—	8,666	—	—	—	—	—	—	—
Waterville (OR)	—	—	—	5,883	—	—	—	—	—	—	—
Willamette (OR)	—	—	—	—	—	—	—	—	—	—	—
Fairbanks Mun Utilities System	11,893	121	—	—	—	—	11	1	—	2	*
Chena (AK)	11,693	121	—	—	—	—	11	1	—	2	*
Fairbury Light & Water Dept	—	—	—	—	—	—	—	—	—	—	*
Fairbury (NE)	—	—	—	—	—	—	—	—	—	—	*
Fairfax Mun Pwr Plant	—	—	—	—	—	—	—	—	—	—	—
Fairfax (MN)	—	—	—	—	—	—	—	—	—	—	—
Fairfield Municipal Light Plant	—	—	—	—	—	—	—	—	—	—	—
Fairfield (IL)	—	—	—	—	—	—	—	—	—	—	—
Farmont Pub Util Comm	-9	-30	-7	—	—	—	*	—	1	2	1
Farmont (MN)	-9	-30	-7	—	—	—	*	—	1	2	1
Fairview Light & Water Dept	—	—	—	—	—	—	—	—	—	—	—
Fairview (OK)	—	—	—	—	—	—	—	—	—	—	—
Fell River Rural Elec Coop	—	—	—	2	—	—	—	—	—	—	—
Fell (ID)	—	—	—	—	—	—	—	—	—	—	—
New Fell (ID)	—	—	—	2	—	—	—	—	—	—	—
Fells City Water & Light Dept	—	1	1,088	—	—	—	—	*	11	—	*
Fells City (NE)	—	1	1,088	—	—	—	—	*	11	—	*
Farmer City City Of	—	—	—	—	—	—	—	—	—	—	*
Farmer City (IL)	—	—	—	—	—	—	—	—	—	—	*

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1984 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Farmington City Of	—	—	13,385	9,819	—	—	—	—	110	—	—
Animas (NM)	—	—	13,385	14	—	—	—	—	110	—	—
Navajo (NM)	—	—	—	9,599	—	—	—	—	—	—	—
Farmington River Pwr Co	—	—	—	2,000	—	—	—	—	—	—	—
Rainbow (CT)	—	—	—	2,000	—	—	—	—	—	—	—
Fayette Water & Light Plant	—	—	—	—	—	—	—	—	—	—	—
Fayette (MO)	—	—	—	—	—	—	—	—	—	—	—
Fayetteville, Pub Works Comm	—	187	-256	—	—	—	—	1	*	—	66
Of	—	187	-256	—	—	—	—	1	*	—	66
Pod #2 (NC)	—	—	—	—	—	—	—	—	—	—	—
Fennimore Municipal Utilities	—	9	—	—	—	—	—	*	—	—	*
Fennimore (WI)	—	9	—	—	—	—	—	*	—	—	*
Fishers Is Elec Corp (the)	—	—	—	—	—	—	—	—	—	—	—
Fishers Isl (NY)	—	—	—	—	—	—	—	—	—	—	—
Fitchburg Gas & Elec Light Co	—	—	—	—	—	—	—	—	—	—	2
Fitchburg (MA)	—	—	—	—	—	—	—	—	—	—	2
Florida Keys Elec Coop Assn Inc	—	21	—	—	—	—	—	*	—	—	2
Marathon (FL)	—	21	—	—	—	—	—	*	—	—	2
Florida Power & Light Company	—	1,759,900	1,489,523	—	1,210,182	—	—	2,766	12,183	—	4,628
Cape Canaveral (FL)	—	169,116	12,799	—	—	—	—	257	145	—	525
Cutter (FL)	—	—	—	—	—	—	—	—	—	—	—
Fort Meyers (FL)	—	180,550	—	—	—	—	—	290	—	—	497
Lauderdale (FL)	—	—	638,808	—	—	—	—	—	4,856	—	84
Manatee (FL)	—	423,516	—	—	—	—	—	683	—	—	1,001
Martin (FL)	—	140,787	543,770	—	—	—	—	230	4,323	—	578
Port Everglades (FL)	—	378,089	81,817	—	—	—	—	692	685	—	418
Pulman (FL)	—	8	165,548	—	—	—	—	*	1,701	—	40
Riviera (FL)	—	139,426	4,898	—	—	—	—	213	51	—	601
Sanford (FL)	—	168,820	-173	—	—	—	—	280	—	—	828
St. Lucie (FL)	—	—	—	—	529,939	—	—	—	—	—	—
Turkey Point (FL)	—	150,708	42,256	—	680,243	—	—	222	421	—	246
Florida Power Corporation	1,005,437	177,521	37,760	—	605,867	—	362	300	438	692	1,108
* Central Storage *	—	—	—	—	—	—	—	—	—	—	211
Anclote (FL)	—	104,773	—	—	—	—	—	189	—	—	202
Avon Park (FL)	—	69	—	—	—	—	—	*	—	—	7
Barlow, P L (FL)	—	51,785	—	—	—	—	—	92	—	—	250
Bayboro (FL)	—	1,091	—	—	—	—	—	3	—	—	28
Crystal River (FL)	1,005,437	5,756	—	—	605,867	—	382	10	—	892	14
Deberry (FL)	—	721	—	—	—	—	—	2	—	—	96
Higgins (FL)	—	8	68	—	—	—	—	*	1	—	9
Intercession City (FL)	—	1,312	—	—	—	—	—	3	—	—	145
Port St. Joe (FL)	—	—	—	—	—	—	—	—	—	—	1
Rio Pinar (FL)	—	—	—	—	—	—	—	—	—	—	1
Stuwanee River (FL)	—	12,017	18,673	—	—	—	—	22	213	—	96
Turner, G E (FL)	—	—	—	—	—	—	—	*	—	—	47
Univ Proj (FL)	—	—	18,831	—	—	—	—	—	224	—	1
Florida Public Utilities Co	—	—	—	—	—	—	—	—	—	—	—
Blue Springs (FL)	—	—	—	—	—	—	—	—	—	—	—
Floydada City of	—	—	—	—	—	—	—	—	—	—	*
Floydada (TX)	—	—	—	—	—	—	—	—	—	—	*
Forest City Municipal Utilities	—	-14	—	—	—	—	—	*	—	—	4
Forest City (IA)	—	-14	—	—	—	—	—	*	—	—	4
Fort Pierce Utilities Authority	—	3	19,042	—	—	—	—	*	224	—	38
King (FL)	—	3	19,042	—	—	—	—	*	224	—	38

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatt-hours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Franklin Mun Lt & Wtr Plant	—	—	—	—	—	—	—	—	—	—	—
Franklin (NE)	—	—	—	—	—	—	—	—	—	—	—
Fredonia Lt & Pwr	—	—	—	—	—	—	—	—	—	—	—
Fredonia (KS)	—	—	—	—	—	—	—	—	—	—	—
Freeburg Mun Light Plant	—	9	—	—	—	—	—	—	—	—	—
Freeburg (IL)	—	9	—	—	—	—	—	—	—	—	—
Freeport Electric Power System	—	485	—	—	—	—	—	2	—	—	5
Plant No 1 (NY)	—	505	—	—	—	—	—	1	—	—	1
Plant No 2 (NY)	—	-120	—	—	—	—	—	—	—	—	4
Fremont Dept Of Utilities	22,693	128	593	—	—	—	17	*	8	36	2
Lon Wright (NE)	22,693	128	593	—	—	—	17	*	8	36	2
Fulton City Of	—	-100	—	—	—	—	—	—	—	—	3
Fulton (MO)	—	-100	—	—	—	—	—	—	—	—	3
Gainesville Regional Utilities	123,976	—	5,354	—	—	—	51	—	95	66	85
Deerhaven (FL)	123,976	—	4,315	—	—	—	51	—	62	66	48
Kelly, J H (FL)	—	—	2,039	—	—	—	—	—	23	—	37
Gallatin Light & Water Works	—	—	—	—	—	—	—	—	—	—	—
Gallatin (MO)	—	—	—	—	—	—	—	—	—	—	—
Gardner Municipal Electric Sys	—	—	—	—	—	—	—	—	*	—	—
Gardner (KS)	—	—	—	—	—	—	—	—	*	—	—
Garkena Power Assn, Inc	—	—	—	1,857	—	—	—	—	—	—	—
Boulder (UT)	—	—	—	1,857	—	—	—	—	—	—	—
Garland City Of	—	—	70,448	—	—	—	—	—	761	—	82
Newman, C E (TX)	—	—	2,367	—	—	—	—	—	37	—	20
Olinger, Ray (TX)	—	—	68,081	—	—	—	—	—	746	—	62
Garnett City Of	—	29	163	—	—	—	—	*	2	—	1
Garnett (KS)	—	29	163	—	—	—	—	*	2	—	1
Geneseo Municipal Utilities	—	—	2	—	—	—	—	*	*	—	*
Geneseo (IL)	—	—	2	—	—	—	—	*	*	—	*
Georgia Power Co (SC)	4,264,607	4,550	-475	152,702	2,810,276	—	1,794	9	—	4,140	397
Arkwright (GA)	-335	—	-32	—	—	—	—	—	—	53	11
Atkinson (GA)	—	—	-448	—	—	—	—	—	—	—	64
Barnett Shoals (GA)	—	—	—	479	—	—	—	—	—	—	—
Bartlett Ferry (GA)	—	—	—	33,341	—	—	—	—	—	—	—
Bowen (GA)	1,606,287	1,727	—	—	—	—	615	3	—	1,248	10
Burton (GA)	—	—	—	2,783	—	—	—	—	—	—	—
Estatoah (GA)	—	—	—	43	—	—	—	—	—	—	—
Flint River (GA)	—	—	—	—	—	—	—	—	—	—	—
Goat Rock (GA)	—	—	—	12,049	—	—	—	—	—	—	—
Hammond (GA)	124,207	860	—	—	—	—	55	2	—	202	2
Hardee Branch (GA)	355,781	465	—	—	—	—	154	1	—	535	4
Hatch, Edwin L (GA)	—	—	—	—	918,973	—	—	—	—	—	—
Lungdale (GA)	—	—	—	384	—	—	—	—	—	—	—
Lloyd Shoals (GA)	—	—	—	4,072	—	—	—	—	—	—	—
McDonough, J (GA)	231,304	—	—	—	—	—	69	—	—	67	—
Mcmanus (GA)	—	-419	—	—	—	—	—	*	—	—	144
Mitchell, W (GA)	24,574	110	—	—	—	—	9	*	—	54	28
Morgan Falls (GA)	—	—	—	3,808	—	—	—	—	—	—	—
Nacoochee (GA)	—	—	—	1,268	—	—	—	—	—	—	—
North Highlands (GA)	—	—	—	10,035	—	—	—	—	—	—	—
Oliver Dam (GA)	—	—	—	16,603	—	—	—	—	—	—	—
Riverview (GA)	—	—	—	46	—	—	—	—	—	—	—
Scherer (GA)	1,201,862	135	—	—	—	—	613	*	—	1,044	14
Sinclair Dam (GA)	—	—	—	11,134	—	—	—	—	—	—	—
Tallulah Falls (GA)	—	—	—	18,887	—	—	—	—	—	—	—

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Georgia Power Co (SC)											
Terrace (GA)	—	—	—	5,650	—	—	—	—	—	—	—
Tupelo (GA)	—	—	—	10,698	—	—	—	—	—	—	—
Vogtle (GA)	—	—	—	—	1,691,303	—	—	—	—	—	—
Wallace Dam (GA)	—	—	—	16,569	—	—	—	—	—	—	—
Wansley (GA)	585,883	838	—	—	—	—	213	1	—	540	22
Wilson (GA)	—	—81	—	—	—	—	—	—	—	—	106
Yates (GA)	104,834	912	—	—	—	—	46	2	—	396	2
Yonah (GA)	—	—	—	4,824	—	—	—	—	—	—	—
Gilman Brothers Co											
Gilman (CT)	—	—	—	—	—	—	—	—	—	—	—
Girard City Of											
Girard (KS)	—	—	—	—	—	—	—	—	—	—	—
Glencoe Mun Electric Plant											
Glencoe (MN)	—	13	—	—	—	—	—	—	—	—	1
Glendale Public Service Dept											
Grayson (CA)	—	—	8,045	—	—	—	—	—	119	—	52
	—	—	8,045	—	—	—	—	—	119	—	52
Golden Valley Elec Assn, Inc											
Fairbanks (AK)	17,406	12,902	—	—	—	—	16	26	—	—	18
Healy (AK)	—	249	—	—	—	—	—	1	—	—	2
Healy (AK)	17,406	24	—	—	—	—	15	—	—	—	1
North Pole (AK)	—	12,629	—	—	—	—	—	24	—	—	15
Goodland Municipal Electric Dep											
Goodland (KS)	—	45	723	—	—	—	—	—	11	—	3
	—	45	723	—	—	—	—	—	11	—	2
Gouverneur Elec Plt											
Gouverneur (NY)	—	—	—	72	—	—	—	—	—	—	—
	—	—	—	72	—	—	—	—	—	—	—
Gowrie Light & Water Plant											
Gowrie (IA)	—	—	—	—	—	—	—	—	—	—	—
Graftinger Mun Light Plant											
Graftinger (IA)	—	—	—	—	—	—	—	—	—	—	—
Grafton Light & Water Dept											
Grafton (ND)	—	—	—	—	—	—	—	—	—	—	—
Grand Haven Board Of Lt & Pwr											
Harbor Avenue (MI)	29,051	—26	—	—	—	—	16	—	—	88	10
J B Simms (MI)	29,051	—20	—	—	—	—	15	—	—	88	10
Grand Island Water & Light Dept											
Burdick, C W (NE)	40,376	—	3,247	—	—	—	27	—	46	39	56
Platte (NE)	—	—	3,247	—	—	—	—	—	46	—	56
	40,376	—	—	—	—	—	27	—	—	39	—
Grand Junction Mun Lt Plant											
Grand Junction (IA)	—	4	—	—	—	—	—	—	—	—	—
	—	4	—	—	—	—	—	—	—	—	—
Grand Marais, Village Of											
Grand Marais (MN)	—	—1	—	—	—	—	—	—	—	—	—
	—	—1	—	—	—	—	—	—	—	—	—
Grand River Dam Authority											
GRDA No 1 (OK)	485,290	2	3,549	109,759	—	—	311	—	39	324	1
Merikham (OK)	485,290	2	3,549	—	—	—	311	—	39	324	1
Pensacola (OK)	—	—	—	55,203	—	—	—	—	—	—	—
Sallis (OK)	—	—	—	60,637	—	—	—	—	—	—	—
	—	—	—	—6,081	—	—	—	—	—	—	—
Granite Falls City Of											
Granite Falls (MN)	—	—	—	606	—	—	—	—	—	—	—
	—	—	—	505	—	—	—	—	—	—	—
Grant County P U D No 2											
Pec Hdwks (WA)	—	—	—	665,044	—	—	—	—	—	—	—
Prest Rapids (WA)	—	—	—	330,243	—	—	—	—	—	—	—

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Grant County P U D No 2											
Quincy Chut (WA)	--	--	--		--	--	--	--	--	--	--
Wenapum (WA)	--	--	--	334,801	--	--	--	--	--	--	--
Green Mountain Power											
Corporation	--	7	--	6,901	--	--	--	*	--	--	13
Berlin (VT)	--	--	--		--	--	--	--	--	--	11
Bolton Falls (VT)	--	--	--	1,396	--	--	--	--	--	--	--
Cartholians (VT)	--	--	--		--	--	--	--	--	--	--
Colchester (VT)	--	--	--		--	--	--	--	--	--	1
Essex Junction 19 (VT)	--	--	--	2,384	--	--	--	--	--	--	*
Gorge 16 (VT)	--	--	--	636	--	--	--	--	--	--	--
Marshfield 6 (VT)	--	--	--	361	--	--	--	--	--	--	--
Middlesex 2 (VT)	--	--	--	407	--	--	--	--	--	--	--
Vergennes 9 (VT)	--	7	--	619	--	--	--	*	--	--	--
Waterbury 22 (VT)	--	--	--	972	--	--	--	--	--	--	--
West Danville 16 (VT)	--	--	--	106	--	--	--	--	--	--	--
Greenfield Municipal Utilities											
Greenfield (IA)	--	1	--		--	--	--	*	--	--	*
Greenport Village Of											
Greenport (NY)	--	-23	--		--	--	--	--	--	--	*
Greensburg Mun Lt & Pwr											
Greensburg (KS)	--	8	10		--	--	--	*	*	--	1
Greenville Electric Dept											
Steam (TX)	--	--	5,273	--	--	--	--	--	66	--	10
Steam (TX)	--	--	-22	--	--	--	--	--	*	--	1
Steam (TX)	--	--	5,293	--	--	--	--	--	67	--	9
Greenwood Utilities Commission											
Henderson (MS)	--	--	6	--	--	--	--	--	*	11	6
Wright (MS)	--	--	5	--	--	--	--	--	*	10	4
Gresham Man Light Plant											
Lower Wood (WI)	--	--	--	338	--	--	--	--	--	--	--
Upper Wood (WI)	--	--	--	155	--	--	--	--	--	--	--
Grundy Center Mun Lt & Pwr											
Grundy Center (IA)	--	12	--		--	--	--	*	--	--	*
Guadalupe-Blanco River Auth											
Abbott Tp 3 (TX)	--	--	--	7,435	--	--	--	--	--	--	--
Canyon (TX)	--	--	--	668	--	--	--	--	--	--	--
Outlap Tp 1 (TX)	--	--	--	1,643	--	--	--	--	--	--	--
H-4 (TX)	--	--	--	1,306	--	--	--	--	--	--	--
H-5 (TX)	--	--	--	621	--	--	--	--	--	--	--
H-6 (TX)	--	--	--	665	--	--	--	--	--	--	--
Nolte (TX)	--	--	--	604	--	--	--	--	--	--	--
Nolte (TX)	--	--	--	666	--	--	--	--	--	--	--
Gulf Power Co (SC)											
Crist (FL)	373,385	437	832	--	--	--	164	1	9	324	5
Scholz (FL)	185,854	302	832	--	--	--	64	1	9	233	1
Smith (FL)	74	1	--	--	--	--	--	--	--	37	*
Smith (FL)	187,967	134	--	--	--	--	79	*	--	54	3
Gulf States Utilities Company											
Lewis Creek (TX)	390,515	49	1,616,069	59,376	593,959	--	236	*	10,691	262	446
Louisiana 1 (LA)	--	35	245,800	--	--	--	--	*	2,547	--	30
Louisiana 2 (LA)	--	--	120,934	--	--	--	--	--	1,036	--	--
Neches (TX)	--	--	--	--	--	--	--	--	--	--	--
Nelson, R S (LA)	390,515	--	3,604	--	--	--	236	--	50	262	68
River Bend (LA)	--	--	--	--	593,959	--	--	--	--	--	--
Sabine (TX)	--	13	882,146	--	--	--	--	*	8,861	--	104
Toledo Bend (TX)	--	--	--	59,376	--	--	--	--	--	--	--
Willow Glen (LA)	--	--	665,986	--	--	--	--	--	6,096	--	218
Gwitchysa Zhee Utility Company											
Gwitchysa Zhee (AK)	--	288	--	--	--	--	--	1	--	--	*
Gwitchysa Zhee (AK)	--	288	--	--	--	--	--	1	--	--	*

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (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 Corporation	—	—	—	—	582,070	—	—	—	—	—	—
Oyster Creek (NJ)	—	—	—	—	-3,537	—	—	—	—	—	—
Three Mile Island (PA)	—	—	—	—	585,607	—	—	—	—	—	—
Hagerstown Mun Elec Lt Plant	—	—	—	—	—	—	—	—	—	—	—
Hagerstown (MD)	—	—	—	—	—	—	—	—	—	—	—
Haines Light And Power	—	—	—	—	—	—	—	—	—	—	—
Company	—	1,003	—	—	—	—	—	2	—	—	—
Haines (AK)	—	1,003	—	—	—	—	—	2	—	—	—
Halstad Municipal Utilities	—	—	—	—	—	—	—	—	—	—	*
Halstad (MN)	—	—	—	—	—	—	—	—	—	—	*
Hamilton City Of	15,469	2	73	39,973	—	—	10	*	1	16	4
Hamilton (OH)	15,469	2	73	—	—	—	10	*	1	15	4
Hamilton Hydro (OH)	—	—	—	—	—	—	—	—	—	—	—
Vanceburg Hydro (KY)	—	—	—	39,973	—	—	—	—	—	—	—
Hardwick Electric Department	—	—	—	225	—	—	—	—	—	—	*
Hardwick (VT)	—	—	—	—	—	—	—	—	—	—	*
Wolcott (VT)	—	—	—	225	—	—	—	—	—	—	—
Hart Hydro Electric Dept	—	—	—	—	—	—	—	*	—	—	*
Hart (MI)	—	—	—	—	—	—	—	*	—	—	*
Hart Hydro (MI)	—	—	—	—	—	—	—	—	—	—	—
Hartley City Of	—	—	—	—	—	—	—	—	—	—	—
Hartley (IA)	—	—	—	—	—	—	—	—	—	—	—
Hastings Utilities	38,085	5	12	—	—	—	26	*	*	53	10
Don Henry (NE)	—	—	12	—	—	—	—	—	*	—	2
Hastings (NE)	38,085	5	—	—	—	—	26	*	—	53	4
North Denver (NE)	—	—	—	—	—	—	—	—	*	—	4
Hawaii Electric Light Co, Inc	—	42,236	—	1,364	—	—	—	97	—	—	56
Kanoelehua (HI)	—	412	—	—	—	—	—	1	—	—	4
Kaunohole (HI)	—	5,626	—	—	—	—	—	14	—	—	7
Puna (HI)	—	12,051	—	—	—	—	—	29	—	—	13
Puuhoe (HI)	—	—	—	850	—	—	—	—	—	—	—
Shipman (HI)	—	3,498	—	—	—	—	—	9	—	—	6
W. H. Hui (HI)	—	19,997	—	—	—	—	—	43	—	—	24
Waiau (HI)	—	—	—	514	—	—	—	—	—	—	—
Waimea (HI)	—	654	—	—	—	—	—	1	—	—	2
Hawaiian Electric Company, Inc	—	358,010	—	—	—	—	—	553	—	—	672
* Central Storage *	—	—	—	—	—	—	—	—	—	—	189
Honolulu (HI)	—	18,064	—	—	—	—	—	34	—	—	30
Kahe (HI)	—	290,716	—	—	—	—	—	399	—	—	311
Waiau (HI)	—	79,238	—	—	—	—	—	130	—	—	135
Hendon City Of	—	—	—	—	—	—	—	—	—	—	—
Hendon (CO)	—	—	—	—	—	—	—	—	—	—	—
Heber Light & Power Plant	—	—	12	426	—	—	—	—	*	—	—
Gas Generation (UT)	—	—	12	—	—	—	—	—	*	—	—
Lake Creek (UT)	—	—	—	122	—	—	—	—	—	—	—
Snake Creek (UT)	—	—	—	304	—	—	—	—	—	—	—
Henderson Mun Pwr & Lt	2,270	8	—	—	—	—	2	*	—	4	*
Henderson (KY)	2,270	8	—	—	—	—	2	*	—	4	*
Hendon City Of	—	—	—	—	—	—	—	—	—	—	—
City Lght Plant (KS)	—	—	—	—	—	—	—	—	—	—	—
Herington City Of	—	-32	—	—	—	—	—	—	—	—	*
Herington (KS)	—	-32	—	—	—	—	—	—	—	—	*

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (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)
Hatch Hatch Water & Power	--	--	--	165,461	--	--	--	--	--	--	--
Holm, Dan R (CA)	--	--	--	74,478	--	--	--	--	--	--	--
Kirkwood, Robert C (CA)	--	--	--	42,951	--	--	--	--	--	--	--
Moccasin (CA)	--	--	--	38,021	--	--	--	--	--	--	--
Moccasin Low (CA)	--	--	--	--	--	--	--	--	--	--	--
Hibbing Public Utilities Comm	1,113	--	--	--	--	--	4	--	--	*	--
Hibbing (MN)	1,113	--	--	--	--	--	4	--	--	*	--
Higginville City Of	--	--	--	--	--	--	--	--	--	--	--
Higginville (MO)	--	--	--	--	--	--	--	--	--	--	--
Highland City Of	--	--	--	--	--	--	--	--	--	--	*
Highland (IL)	--	--	--	--	--	--	--	--	--	--	*
Hill City City Of	--	1	4	--	--	--	--	*	*	--	*
Hill City (KS)	--	1	4	--	--	--	--	*	*	--	*
Hillsdale Board Of Public Works	--	11	9	--	--	--	--	*	*	--	2
Hillsdale (MI)	--	11	9	--	--	--	--	*	*	--	2
Holsington City Of	--	4	--	--	--	--	--	*	--	--	*
Holsington (KS)	--	4	--	--	--	--	--	*	--	--	*
Holdrege City Of	--	4	--	--	--	--	--	*	--	--	*
Holdrege (NE)	--	4	--	--	--	--	--	*	--	--	*
Holland Board Of Public Works	29,460	74	--	--	--	--	14	*	--	75	6
James De Young (MI)	29,460	50	--	--	--	--	14	*	--	75	*
48 Street (MI)	--	20	--	--	--	--	--	*	--	--	6
6Th Street (MI)	--	4	--	--	--	--	--	*	--	--	1
Holly Town Of	--	--	--	--	--	--	--	--	--	--	--
Holly (CO)	--	--	--	--	--	--	--	--	--	--	--
Holton City Of	--	29	--	--	--	--	--	*	--	--	*
Holton (KS)	--	29	--	--	--	--	--	*	--	--	*
Holyoke Gas & Elec Dept	--	-7	-376	20	--	--	--	--	--	--	24
Cabot-Holyoke (MA)	--	-7	-376	20	--	--	--	--	--	--	24
Holyoke Mun Pwr & Lt PR	--	--	--	--	--	--	--	--	--	--	--
Holyoke (CO)	--	--	--	--	--	--	--	--	--	--	--
Holyoke Water Power Co (NU)	79,844	208	--	12,739	--	--	30	*	--	80	*
Boalook (MA)	--	--	--	140	--	--	--	--	--	--	--
Chemical (MA)	--	--	--	392	--	--	--	--	--	--	--
Hadley Falls (MA)	--	--	--	12,219	--	--	--	--	--	--	--
Holbrook, Beebe (MA)	--	--	--	-64	--	--	--	--	--	--	--
Mt Tom (MA)	79,844	208	--	--	--	--	30	*	--	80	*
Riverside (MA)	--	--	--	111	--	--	--	--	--	--	--
Skinner (MA)	--	--	--	1	--	--	--	--	--	--	--
Homer Electric Assn, Inc.	--	2	--	--	--	--	--	*	--	--	*
Seldovia (AK)	--	2	--	--	--	--	--	*	--	--	*
Homestead City Of	--	248	2,230	--	--	--	--	*	24	--	2
G W Ivey (FL)	--	248	2,230	--	--	--	--	*	24	--	2
Hosokler Energy, Ind Statewide											
Reo	525,591	593	--	--	--	--	257	1	--	504	6
Merom (IN)	409,296	498	--	--	--	--	204	1	--	500	7
Ratts (IN)	117,296	90	--	--	--	--	53	*	--	4	*
Hopkinton Municipal Utility	--	--	--	--	--	--	--	--	--	--	*
Hopkinton (IA)	--	--	--	--	--	--	--	--	--	--	*
Houma Light & Water Plant	--	-13	9,103	--	--	--	--	--	107	--	4
Houma (LA)	--	-13	9,103	--	--	--	--	--	107	--	4

See footnotes at end of table.

Table 83. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatt-hours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ^a	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Houston Lighting & Power Co.	1,922,673	2,021	1,282,082	--	1,821,823	--	1,391	4	12,829	1,176	782
* Central Storage *	--	--	--	--	--	--	--	--	--	--	21
Barton, Sam (TX)	--	--	22,439	--	--	--	--	--	274	--	236
Cedar Bayou (TX)	--	1,341	809,994	--	--	--	--	2	5,989	--	216
Clarke, Hiram (TX)	--	--	524	--	--	--	--	--	10	--	--
Deepwater (TX)	--	--	7,238	--	--	--	--	--	94	--	--
Greens Bayou (TX)	--	378	108,888	--	--	--	--	1	1,084	--	150
Limestone (TX)	999,061	--	7,192	--	--	--	814	--	73	588	1
Parish, W A (TX)	930,592	--	23,686	--	--	--	577	--	368	588	11
Robinson, P H (TX)	--	--	375,879	--	--	--	--	--	3,788	--	102
South Texas (TX)	--	--	--	--	1,821,823	--	--	--	--	--	--
Webster (TX)	--	--	-182	--	--	--	--	--	2	--	--
Wharton, T H (TX)	--	372	128,684	--	--	--	--	1	1,247	--	45
Hudson Light & Power Dept.	--	82	232	--	--	--	--	--	3	--	7
Cherry Street (MA)	--	82	232	--	--	--	--	--	3	--	7
Hughes Power & Light Company	--	--	--	--	--	--	--	--	--	--	--
Hughes (AK)	--	--	--	--	--	--	--	--	--	--	--
Hugoton City Oil	--	192	1,929	--	--	--	--	--	17	--	1
Hugoton (KS)	--	3	18	--	--	--	--	--	--	--	--
Hugoton #2 (KS)	--	189	1,910	--	--	--	--	--	16	--	1
Hutchinson Utilities Comm.	--	22	44	--	--	--	--	--	--	--	3
Plant No. 1 (MN)	--	4	44	--	--	--	--	--	--	--	--
Plant No. 2 (MN)	--	18	--	--	--	--	--	--	--	--	2
Hydro Dev Group Inc.	--	--	--	11,434	--	--	--	--	--	--	--
#3 Mill (NY)	--	--	--	495	--	--	--	--	--	--	--
#6 Mill (NY)	--	--	--	467	--	--	--	--	--	--	--
Copenhagen (NY)	--	--	--	1,552	--	--	--	--	--	--	--
Dexter (NY)	--	--	--	2,298	--	--	--	--	--	--	--
Diamond Island (NY)	--	--	--	767	--	--	--	--	--	--	--
Fowler (NY)	--	--	--	802	--	--	--	--	--	--	--
Goodyear Lake (NY)	--	--	--	165	--	--	--	--	--	--	--
Hallesboro (NY)	--	--	--	1,142	--	--	--	--	--	--	--
Pyrites (NY)	--	--	--	251	--	--	--	--	--	--	--
Pyrites #2 (NY)	--	--	--	2,977	--	--	--	--	--	--	--
Theresa (NY)	--	--	--	728	--	--	--	--	--	--	--
Hyrum City Corporation	--	--	--	206	--	--	--	--	--	--	--
Hyrum (UT)	--	--	--	206	--	--	--	--	--	--	--
I E S Utilities Co.	574,033	734	4,108	620	183,609	--	374	2	57	873	34
Ames (IA)	--	5	--	--	--	--	--	--	--	--	1
Anamosa (IA)	--	--	--	49	--	--	--	--	--	--	--
Amok, Duane (IA)	--	--	--	--	183,609	--	--	--	--	--	--
Burlington (IA)	76,111	168	--	--	--	--	46	--	--	115	1
Centerville (IA)	--	--	--	--	--	--	--	--	--	--	--
Ginnell (IA)	--	--	--	--	--	--	--	--	--	--	--
Iowa Falls (IA)	--	--	--	137	--	--	--	--	--	--	--
Marquette (IA)	--	--	--	440	--	--	--	--	--	--	--
Marshalltown (IA)	--	336	--	--	--	--	--	1	--	--	19
Ottumwa (IA)	399,568	12	--	--	--	--	280	--	--	480	11
Prairie Creek (IA)	18,304	215	163	--	--	--	14	1	2	175	1
Sutherland (IA)	69,525	--	3,421	--	--	--	45	--	44	100	--
6Th Street (IA)	11,525	--	595	--	--	1,601	10	--	11	3	2
I-N-N Electric Coop Inc.	--	190	--	--	--	--	--	--	--	--	4
I-N-N Electric (AK)	--	190	--	--	--	--	--	--	--	--	4
Idaho Falls Elec Light Dept.	--	--	--	13,305	--	--	--	--	--	--	--
City Power Plant (ID)	--	--	--	2,482	--	--	--	--	--	--	--
Gem State (ID)	--	--	--	5,769	--	--	--	--	--	--	--
Lower (ID)	--	--	--	-13	--	--	--	--	--	--	--
Lower #1 (ID)	--	--	--	2,237	--	--	--	--	--	--	--
Upper Power Plant (ID)	--	--	--	2,800	--	--	--	--	--	--	--

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatt-hours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Idaho Power Company				408,496				*			*
American Falls (ID)				449							
Bloss (ID)				27,145							
Brownlee (ID)				112,271							
Cascade (ID)				561							
Clear Lake (ID)				1,377							
Helix Canyon (OR)				102,039							
Lower Malad (ID)				9,023							
Lower Salmon (ID)				18,514							
Miner (ID)				2,196							
Oxbow (OR)				50,507							
Salmon (ID)								*			*
Shoshone Falls (ID)				7,506							
Strike, C J (ID)				34,486							
Swan Falls (ID)				9,609							
Thousand Springs (ID)				5,074							
Twin Falls (ID)				2,073							
Upper Malad (ID)				4,891							
Upper Salmon (ID)				10,063							
Upper Salmon (ID)				8,911							
Illinois Power Company	1,059,109	1,379	2,251		663,176		494	4	32	609	33
Baldwin (IL)	795,766	904					374	2		345	5
Clinton (IL)					663,176						
Havana (IL)	1,462	272	260				3	2	12	60	14
Hennepin (IL)	93,066		750				44		7	105	
Oglesby (IL)											9
Stallings (IL)		-86									*
Vermilion (IL)	34,871	242					19	1		29	1
Wood River (IL)	132,564	49	1,251				53	*	12	61	6
Imperial Irrigation District		16	20,047	16,028				*	296		150
Brawley (CA)											1
Coachella (CA)			255						4		12
Double Well (CA)											
Drop No. 1 (CA)				1,543							
Drop No. 5 (CA)				794							
Drop 2 (CA)				3,391							
Drop 3 (CA)				3,138							
Drop 4 (CA)				6,581							
E Highline (CA)				509							
El Centro (CA)			19,739						294		118
Pilot Knob (CA)											
Rockwood (CA)		16	53					*	1		19
Tump (CA)				72							
Independence City Of		-12						*			1
Independence (IA)		-12						*			1
Independence City Of		-801	-33						1	66	8
Blue Valley (MO)		-429	-33						1	59	3
Jackson Square (MO)											2
Missouri City (MO)		-172								26	*
Station H (MO)											1
Station I (MO)											2
Indiana & Michigan Power Co											
(AEP)	1,999,214	6,384		7,148	736,409		1,097	11		2,125	44
Bremen Springs (MI)				1,560							
Breed (IN)											
Buchanan (MI)				1,432							
Constantine (MI)				521							
Cook, Donald C. (MI)					736,409						
Eldert (IN)				1,070							
Fourth Street (IN)		10						*			*
Mottville (MI)				526							
Rockport (IN)	1,621,413	5,208					919	9		1,765	40
Tanners Creek (IN)	467,801	1,176					194	2		380	3
Twin Branch (IN)				2,019							

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Indiana Municipal Power Agency	--	10	199	--	--	--	--	*	2	--	6
Anderson (IN)	--	10	199	--	--	--	--	*	2	--	6
Indiana-Kentucky Electric Corp ...	757,215	481	--	--	--	--	323	1	--	624	3
City Creek (IN)	757,215	481	--	--	--	--	323	1	--	624	3
Indianapolis Pwr & Lt Co	1,014,895	6,851	1,142	--	--	--	473	10	*	1,455	28
Perry K (IN)	--	--	1,157	--	--	--	--	--	--	53	5
Perry W (IN)	--	-46	--	--	--	--	--	--	--	--	1
Petersburg (IN)	776,723	1,097	--	--	--	--	390	2	--	995	4
Prichard, H T (IN)	23,878	1,135	--	--	--	--	14	3	--	165	4
Stout, Elmer W (IN)	214,495	4,675	-15	--	--	--	99	5	*	213	14
Indiana Men Light & Pwr	--	-72	-6	--	--	--	--	--	--	--	10
Indianola (IA)	--	-72	-6	--	--	--	--	--	--	--	10
Interstate Power Company	160,535	658	29,779	--	--	--	93	2	322	480	39
Dubuque (IA)	7,483	-1	145	--	--	--	5	*	2	51	*
Fox Lake (MN)	--	-3	29,533	--	--	--	--	*	320	37	22
Hills (MN)	--	-9	--	--	--	--	--	--	--	--	*
Kapp, M L (IA)	89,864	--	--	--	--	--	42	--	--	151	--
Lansing (IA)	63,185	768	--	--	--	--	47	2	--	241	2
Lima Creek (IA)	--	-70	--	--	--	--	--	*	--	--	4
Montgomery (MN)	--	-11	--	--	--	--	--	--	--	--	1
New Albin (IA)	--	-6	--	--	--	--	--	--	--	--	*
Rushford (MN)	--	-10	--	--	--	--	--	--	--	--	*
Iowa Electric System	--	--	--	--	--	--	--	--	--	--	2
Iola (KS)	--	--	--	--	--	--	--	--	--	--	2
Iowa-Illinois Gas & Electric Co	160,046	-143	3,171	1,832	--	--	111	*	39	357	12
Coralville (IA)	--	-72	--	--	--	--	--	--	--	--	*
Louis (IA)	100,680	2	2,023	--	--	--	81	*	26	279	10
Moline (IL)	--	-73	--	1,832	--	--	--	--	--	--	2
Riverside (IA)	59,356	--	1,148	--	--	--	29	--	13	78	--
Ipswich Mun Lt Dept	--	-2	9	--	--	--	--	*	*	--	2
Ipswich (MA)	--	-2	9	--	--	--	--	*	*	--	2
Jackson Power & Light Dept	--	--	--	--	--	--	--	--	--	--	1
Jackson (MO)	--	--	--	--	--	--	--	--	--	--	1
Jacksonville Electric Authority ...	359,616	49,033	42,405	--	--	--	345	81	454	208	926
Kennedy, J D (FL)	--	-537	--	--	--	--	--	*	--	--	130
Northside (FL)	--	45,497	41,824	--	--	--	--	79	441	--	597
Southside (FL)	--	88	492	--	--	--	--	*	13	--	187
St. Johns River	369,616	965	--	--	--	--	345	2	--	208	11
Jamestown Board Of Pub Utilities	11,376	41	--	--	--	--	6	*	--	4	*
Carlson, S A (NY)	11,376	41	--	--	--	--	6	*	--	4	*
Janesville Mun Utilities	--	4	--	--	--	--	--	*	*	--	*
Janesville (WI)	--	4	--	--	--	--	--	*	*	--	*
Jasper Mun Electric Utility	6,031	--	--	--	--	--	4	--	--	1	--
Jasper 2 (IN)	6,031	--	--	--	--	--	4	--	--	1	--
Jersey Central Power & Light Co	--	1,565	31,719	-8,059	--	--	--	5	333	--	662
(GPR)	--	--	390	--	--	--	--	--	5	--	15
Forked River (NJ)	--	139	72	--	--	--	--	*	1	--	19
Gardner, Glen (NJ)	--	1,041	27,859	--	--	--	--	2	270	--	419
Gilbert (NJ)	--	564	3,285	--	--	--	--	2	58	--	135
Sayreville (NJ)	--	-178	--	--	--	--	--	1	--	--	71
Werner (NJ)	--	--	--	-8,059	--	--	--	--	--	--	--
Yards Creek (NJ)	--	--	--	--	--	--	--	--	--	--	--
Jefferson City Of	--	--	--	--	--	--	--	--	--	--	--
Jefferson (KS)	--	--	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Johnson City Of	—	19	129	—	—	—	—	*	1	—	1
Johnson (KS)	—	18	129	—	—	—	—	*	1	—	1
Julesburg City Of	—	—	—	—	—	—	—	—	—	—	—
Julesburg (CO)	—	—	—	—	—	—	—	—	—	—	—
Kahoka Municipal Power Plant ..	—	8	70	—	—	—	—	*	1	—	*
Kahoka (MO)	—	8	70	—	—	—	—	*	1	—	*
Kansas City Bd. Of Pub. Util.	130,806	2	1,824	—	—	—	72	*	21	258	14
Kaw (KS)	37,715	2	438	—	—	—	23	*	6	20	*
Nearman Creek (KS)	—	—	—	—	—	—	—	*	—	208	6
Quindaro (KS)	93,081	—	1,385	—	—	—	49	—	15	32	8
Kansas City Power & Light Co.	1,293,534	3,727	6,786	—	—	—	780	8	74	1,192	91
Grand Ave (MO)	—	—	—	—	—	—	—	—	—	—	—
Hawthorn (MO)	117,505	—	6,786	—	—	—	75	—	74	152	8
Idan (MO)	424,970	6	—	—	—	—	243	*	—	250	9
La Cygne (KS)	478,786	3,797	—	—	—	—	315	6	—	638	14
Monrose (MO)	214,273	88	—	—	—	—	148	*	—	134	7
Northeast (MO)	—	-162	—	—	—	—	—	*	—	—	64
Kansas Gas & Electric Co.	—	—	48,148	—	—	—	—	—	598	—	258
Evans, Gordon (KS)	—	—	25,831	—	—	—	—	—	320	—	80
Gill, Murray (KS)	—	—	21,215	—	—	—	—	—	278	—	178
Kauai Electric Company	—	24,834	—	—	—	—	—	45	—	—	—
Port Allen (HI)	—	24,834	—	—	—	—	—	45	—	—	—
Kaukauna City Of	—	—	—	14,780	—	—	—	*	—	—	1
Combined Locks (WI)	—	—	—	3,761	—	—	—	—	—	—	—
Kaukauna (WI)	—	—	—	—	—	—	—	*	—	—	1
Kaukauna Hydro (WI)	—	—	—	3,274	—	—	—	—	—	—	—
Little Chute (WI)	—	—	—	2,065	—	—	—	—	—	—	—
New Badger (WI)	—	—	—	2,162	—	—	—	—	—	—	—
Old Badger (WI)	—	—	—	2,131	—	—	—	—	—	—	—
Rapide Croche (WI)	—	—	—	1,397	—	—	—	—	—	—	—
Kennett Board Of Public Works ..	—	-15	—	—	—	—	—	*	*	—	8
Kennett (MO)	—	-15	—	—	—	—	—	*	*	—	8
Kentucky Power Co (AEP)	179,724	25	—	—	—	—	73	*	—	434	7
Big Sandy (KY)	179,724	25	—	—	—	—	73	*	—	434	7
Kentucky Utilities Company	1,340,049	289	1,472	1,727	—	—	583	4	17	1,238	80
Brown, E W (KY)	237,549	7	1,495	—	—	—	102	1	17	281	32
Ole Dam (KY)	—	—	—	1,496	—	—	—	—	—	—	—
Ghent (KY)	1,042,249	429	—	—	—	—	430	2	—	911	12
Green River (KY)	40,096	41	—	—	—	—	19	*	—	51	1
Hastling (KY)	—	—	-23	—	—	—	—	—	*	—	5
Lock 7 (KY)	—	—	—	232	—	—	—	—	—	—	—
Pineville (KY)	2,000	1	—	—	—	—	1	*	—	6	*
Tyrone (KY)	18,155	-189	—	—	—	—	10	*	—	8	10
Kenyon Municipal Utilities	—	—	—	—	—	—	—	—	—	—	—
Kenyon (MN)	—	—	—	—	—	—	—	—	—	—	—
Ketchikan Public Utilities	—	-72	—	14,810	—	—	—	*	—	—	4
Beaver Falls (AK)	—	—	—	3,545	—	—	—	—	—	—	—
Ketchikan (AK)	—	—	—	2,294	—	—	—	—	—	—	—
Ketchikan (AK)	—	-50	—	—	—	—	—	*	—	—	3
Silvia (AK)	—	—	—	1,380	—	—	—	—	—	—	—
Swan Lake (AK)	—	—	—	7,611	—	—	—	—	—	—	—
Toten Blight (AK)	—	-22	—	—	—	—	—	—	—	—	*
Key West, City Of	—	1,647	—	—	—	—	—	4	—	—	80
Big Pine (FL)	—	233	—	—	—	—	—	1	—	—	1
Cudjoe (FL)	—	216	—	—	—	—	—	1	—	—	1

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Key West, City Of											
Key West (FL)	--	0	--	--	--	--	--	*	--	--	11
Stock Island (FL)	--	811	--	--	--	--	--	2	--	--	48
Stock Island D 1 (FL)	--	379	--	--	--	--	--	1	--	--	--
Kimball City Of	--	2	17	--	--	--	--	*	*	--	*
Kimball (NE)	--	2	17	--	--	--	--	*	*	--	*
Kimballton Mus Light Plant	--	--	--	--	--	--	--	--	--	--	--
Kimballton (IA)	--	--	--	--	--	--	--	--	--	--	--
Kingfisher City Of	--	11	--	--	--	--	--	*	--	--	*
Kingfisher (OK)	--	11	--	--	--	--	--	*	--	--	*
Kingman City Of	--	46	3,135	--	--	--	--	*	30	--	1
Kingman (KS)	--	46	3,135	--	--	--	--	*	30	--	1
Kings River Conservation Dist	--	--	--	--	--	--	--	--	--	--	--
Pine Flat (CA)	--	--	--	--	--	--	--	--	--	--	--
Kissimmee City Of	--	-3	23,553	--	--	--	--	*	291	--	23
Cane Island (FL)	--	--	1,283	--	--	--	--	--	12	--	7
Kissimmee (FL)	--	-3	22,370	--	--	--	--	*	279	--	16
Kodiak Electric Assn, Inc	--	422	--	8,580	--	--	--	1	--	--	1
Kodiak A (AK)	--	425	--	--	--	--	--	1	--	--	1
Port Lions (AK)	--	-3	--	--	--	--	--	--	--	--	*
Terror Lake (AK)	--	--	--	8,580	--	--	--	--	--	--	--
Kotzebue Electric Assn, Inc	--	1,959	--	--	--	--	--	3	--	--	35
Kotzebue (AK)	--	1,959	--	--	--	--	--	3	--	--	35
La Crosse City Of	--	--	--	--	--	--	--	--	--	--	--
Larned (KS)	--	--	--	--	--	--	--	--	--	--	--
La Junta Municipal Utilities	--	-114	--	--	--	--	--	*	--	--	4
La Junta (CO)	--	-114	--	--	--	--	--	*	--	--	4
La Plata Electric Assn, The	--	24	--	--	--	--	--	*	--	--	*
La Plata (MO)	--	24	--	--	--	--	--	*	--	--	*
La Porte City Municipal Utilities	--	--	--	--	--	--	--	--	--	--	*
La Porte (IA)	--	--	--	--	--	--	--	--	--	--	*
Lafayette Utility System	--	--	33,546	--	--	--	--	--	379	--	120
Doc Bonin (LA)	--	--	33,574	--	--	--	--	--	379	--	120
Rodemacher (LA)	--	--	-29	--	--	--	--	--	--	--	--
Lake Crystal Mun Utilities Co	--	--	2	--	--	--	--	*	*	--	*
Lake Crystal (MN)	--	--	2	--	--	--	--	*	*	--	*
Lake Lure Elec Pwr Facility	--	--	--	771	--	--	--	--	--	--	--
Lake Lure (NC)	--	--	--	771	--	--	--	--	--	--	--
Lake Mills Man Light Plant	--	-34	--	--	--	--	--	*	--	--	1
Lake Mills (IA)	--	-34	--	--	--	--	--	*	--	--	1
Lake Park Mun Utilities	--	--	--	--	--	--	--	--	--	--	--
Lake Park (IA)	--	--	--	--	--	--	--	--	--	--	--
Lake Worth Utilities Authority	--	1	16,973	--	--	--	--	*	177	--	13
Smith, Tom G (FL)	--	1	16,973	--	--	--	--	*	177	--	13
Lakeland, City Of Opt Of Elec & Wtr	221,961	-357	35,801	--	--	--	86	*	335	82	209
Larsen Memorial (FL)	--	16	35,276	--	--	--	--	*	335	--	40
McIntosh, C D (FL)	221,961	-373	-375	--	--	--	86	*	2	82	160

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Lamar Utilities Bldg Of	--	--	5,429	--	--	--	--	--	77	--	6
Lamar (CO)	--	--	6,429	--	--	--	--	--	77	--	6
Lamoni Municipal Utilities	--	3	2	--	--	--	--	*	*	--	1
Lamoni (IA)	--	3	2	--	--	--	--	*	*	--	1
Lansboro Public Utilities	--	--	--	--	--	--	--	--	--	--	--
Lansboro (MN)	--	--	--	--	--	--	--	--	--	--	--
Lansing Board Of Wtr & Lt	128,204	642	--	110	--	--	63	1	--	104	1
Eckert Station (MI)	47,600	469	--	--	--	--	23	1	--	28	*
Erickson (MI)	77,604	173	--	--	--	--	30	*	--	78	*
Mooras Park (MI)	--	--	--	110	--	--	--	--	--	--	--
Larned Mun Power Plant	--	--	--	--	--	--	--	--	--	--	*
Larned (KS)	--	--	--	--	--	--	--	--	--	--	*
Larned (KS)	--	--	--	--	--	--	--	--	--	--	*
Larsen Bay City Of	--	--	--	64	--	--	--	--	--	--	--
Larsen (AK)	--	--	--	64	--	--	--	--	--	--	--
Las Animas Mun Lt & Pwr	--	-30	--	--	--	--	--	--	--	--	*
Las Animas (CO)	--	-30	--	--	--	--	--	--	--	--	*
Laurel Mun Power Plant	--	--	--	--	--	--	--	--	--	--	*
Laurel (NE)	--	--	--	--	--	--	--	--	--	--	*
Laurens Mun Lt & Pwr Plant	--	--	--	--	--	--	--	--	--	--	--
Laurens (IA)	--	--	--	--	--	--	--	--	--	--	--
Lea County Elec Coop, Inc	--	--	--	--	--	--	--	--	--	--	--
North Lovington (NM)	--	--	--	--	--	--	--	--	--	--	--
Lebanon City Of	--	--	--	--	--	--	--	--	--	--	1
Lebanon (OH)	--	--	--	--	--	--	--	--	--	--	1
Lenex Municipal Light Plant	--	--	--	--	--	--	--	--	--	--	--
Lenox (IA)	--	--	--	--	--	--	--	--	--	--	--
Lewiston Public Works	--	--	--	248	--	--	--	--	--	--	--
Andro Upper (ME)	--	--	--	248	--	--	--	--	--	--	--
Lincoln City Of	--	--	--	--	--	--	--	*	*	--	1
Lincoln (KS)	--	--	--	--	--	--	--	*	*	--	1
Lincoln Electric Sys	--	--	--	--	--	--	--	--	--	--	6
Lincoln J Street (NE)	--	--	--	--	--	--	--	--	--	--	2
Rokeby (NE)	--	--	--	--	--	--	--	--	--	--	4
Lindsay Public Works Authority ..	--	--	--	--	--	--	--	--	--	--	--
Lindsay (OK)	--	--	--	--	--	--	--	--	--	--	--
Litchfield City Of	--	--	4	--	--	--	--	*	*	--	*
Litchfield (MN)	--	--	4	--	--	--	--	*	*	--	*
Lockhart Power Company	--	--	--	6,146	--	--	--	--	--	--	--
Lockhart (SC)	--	--	--	6,146	--	--	--	--	--	--	--
Logan City Municipal Elect Light	--	-31	--	863	--	--	--	*	--	--	1
PR	--	--	--	110	--	--	--	--	--	--	--
Logan (UT)	--	--	--	773	--	--	--	--	--	--	--
Logan 2 (UT)	--	-31	--	--	--	--	--	*	--	--	1
Logan Diesel (UT)	--	--	--	--	--	--	--	--	--	--	--
Logansport Municipal Utilities	9	--	--	--	--	--	*	--	--	8	2
Logansport (IN)	9	--	--	--	--	--	*	--	--	8	2
Long Island Lighting Company ...	--	114,919	384,289	--	--	--	--	189	3,946	--	2,102

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Long Island Lighting Company											
Barnett, E F (NY)	—	995	65,378	—	—	—	—	2	922	—	226
Brookhaven (NY)	—	1,306	—	—	—	—	—	3	—	—	35
East Hampton (NY)	—	21	—	—	—	—	—	—	—	—	3
Far Rockway (NY)	—	—	45,052	—	—	—	—	—	479	—	1
Glenwood (NY)	—	-13	69,740	—	—	—	—	—	607	—	29
Holbrook (NY)	—	712	—	—	—	—	—	2	—	—	84
Montauk (NY)	—	—	—	—	—	—	—	—	—	—	—
Northport (NY)	—	31,469	164,099	—	—	—	—	53	1,739	—	1,372
Port Jefferson (NY)	—	80,428	—	—	—	—	—	139	—	—	331
Shoreham (NY)	—	-8	—	—	—	—	—	—	—	—	5
Southampton (NY)	—	6	—	—	—	—	—	—	—	—	2
Southold (NY)	—	12	—	—	—	—	—	—	—	—	3
West Babylon (NY)	—	-8	—	—	—	—	—	—	—	—	11
Longmont City Of											
Longmont (CO)	—	—	—	367	—	—	—	—	—	—	—
Los Angeles Dept Of Water And Power											
Big Pine Creek (CA)	713,417	931	631,826	-1,066	—	—	294	2	6,341	1,300	2,036
Castaic (CA)	—	—	—	-11,219	—	—	—	—	—	—	—
Control Gorge (CA)	—	—	—	103	—	—	—	—	—	—	—
Cottonwood (CA)	—	—	—	136	—	—	—	—	—	—	—
Division Creek (CA)	—	—	—	317	—	—	—	—	—	—	—
Foothill (CA)	—	—	—	-6	—	—	—	—	—	—	—
Franklin Canyon (CA)	—	—	—	877	—	—	—	—	—	—	—
Hawkes (CA)	—	—	—	-6	—	—	—	—	—	—	—
Harbor (CA)	—	-28	-713	—	—	—	—	—	—	—	14
Haynes (CA)	—	—	672,341	—	—	—	—	—	5,621	—	1,783
Intermountain (UT)	713,417	959	—	—	—	—	284	2	—	1,300	15
Middle Gorge (CA)	—	—	—	47	—	—	—	—	—	—	—
Pleasant Valley (CA)	—	—	—	-9	—	—	—	—	—	—	—
San Fernando (CA)	—	—	—	980	—	—	—	—	—	—	—
San Francisco 1 (CA)	—	—	—	4,297	—	—	—	—	—	—	—
San Francisco 2 (CA)	—	—	—	1,642	—	—	—	—	—	—	—
Sawville (CA)	—	—	—	203	—	—	—	—	—	—	—
Scattergood (CA)	—	—	61,671	—	—	304	—	—	707	—	979
Upper Gorge (CA)	—	—	—	46	—	—	—	—	—	—	—
Valley (CA)	—	—	-1,471	—	—	—	—	—	13	—	445
Louisiana Power & Light Co											
(NSU)	—	159	733,140	—	773,980	—	—	—	7,509	—	580
Buras (LA)	—	—	—	—	—	—	—	—	—	—	2
Little Gypsy (LA)	—	—	158,605	—	—	—	—	—	1,624	—	95
Monroe (LA)	—	—	—	—	—	—	—	—	—	—	—
Nine Mile Point (LA)	—	—	340,865	—	—	—	—	—	3,416	—	260
Sterlington (LA)	—	—	5,305	—	—	—	—	—	69	—	22
Thibodaux (LA)	—	—	—	—	—	—	—	—	—	—	—
Waterford (LA)	—	—	—	—	773,980	—	—	—	—	—	—
Waterford (LA)	—	159	228,375	—	—	—	—	—	2,411	—	182
Louisville Gas & Electric Co											
Cane Run (KY)	1,032,006	2,562	714	42,804	—	—	474	5	8	469	13
Mill Creek (KY)	63,959	—	219	—	—	—	33	—	3	120	2
Ohio Falls (KY)	684,035	2,101	495	—	—	—	310	4	5	215	6
Peddy Run (KY)	—	—	—	42,804	—	—	—	—	—	—	—
Trimble County (KY)	—	—	—	—	—	—	—	—	—	—	—
Waterville (KY)	284,012	481	—	—	—	—	132	1	—	134	3
Zorn (KY)	—	—	—	—	—	—	—	—	—	—	—
Lowell Light & Power											
Lowell (MA)	—	2	4	—	—	—	—	—	—	—	—
Lower Colorado River Authority											
Austin (TX)	621,569	1,619	213,781	3,599	—	—	376	3	2,107	959	163
Buchanan (TX)	—	—	—	256	—	—	—	—	—	—	—
Granite Shoals (TX)	—	—	—	132	—	—	—	—	—	—	—
	—	—	—	1,245	—	—	—	—	—	—	—

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Lower Colorado River Authority											
Inks (TX)	--	--	--	174	--	--	--	--	--	--	--
Mansfield (TX)	--	--	--	947	--	--	--	--	--	--	--
Marble Falls (TX)	--	--	--	845	--	--	--	--	--	--	--
Sam K Seymour, Jr (TX)	621,568	1,619	--	--	--	--	376	3	--	969	4
Sim Gideon (TX)	--	--	103,649	--	--	--	--	--	1,040	--	77
T. C. Ferguson (TX)	--	--	110,132	--	--	--	--	--	1,067	--	81
Lower Valley Power & Light, Inc.											
Strawberry Creek (WY)	--	--	--	577	--	--	--	--	--	--	--
Lubbock City Of (Power & Light Dept)	--	--	41,456	--	--	--	--	--	476	--	--
Holly Ave (TX)	--	--	91,163	--	--	--	--	--	359	--	--
LP&L Co GEN	--	--	10,307	--	--	--	--	--	106	--	--
Plant 2 (TX)	--	--	-14	--	--	--	--	--	--	--	--
Luverne City Of											
Luverne (MN)	--	--	--	--	--	--	--	--	--	--	--
Lyndonville Electric Department											
Great Falls (VT)	--	--	--	227	--	--	--	--	--	--	--
Val (VT)	--	--	--	90	--	--	--	--	--	--	--
M & A Electric Power Cooperative											
Green Forest (MO)	--	--	--	--	--	--	--	--	--	--	--
Macon Municipal Utilities											
Macon (MO)	--	--	--	--	--	--	--	--	--	--	--
Medalla Mun Lt & Pwr Plant											
Medalla (MN)	--	1	--	--	--	--	--	--	--	--	--
Madison City Of											
Norridgewick (ME)	--	--	--	212	--	--	--	--	--	--	--
Madison Gas & Electric Co											
Blount Street (WI)	11,712	--	1,423	--	--	--	6	--	30	15	7
Fitchburg (WI)	11,712	--	1,410	--	--	590	6	--	29	16	3
Nine Springs (WI)	--	--	39	--	--	--	--	--	1	--	1
Sycamore (WI)	--	--	-12	--	--	--	--	--	--	--	1
Madison Municipal Utilities											
Madison (MN)	--	--	--	--	--	--	--	--	--	--	--
Maine Public Service Co											
Caribou (ME)	--	-87	--	633	--	--	--	--	--	--	11
Ros Inn (ME)	--	-64	--	541	--	--	--	--	--	--	10
Houlton (ME)	--	-25	--	--	--	--	--	--	--	--	--
Squa Pan (ME)	--	-8	--	--	--	--	--	--	--	--	--
Maine Yankee Atomic Power Company											
Maine Yankee (ME)	--	--	--	--	483,860	--	--	--	--	--	--
Malden City Of											
Malden (MA)	--	7	--	--	--	--	--	--	--	--	--
Mangum City Of											
Mangum (OK)	--	3	--	--	--	--	--	--	--	--	--
Manila Mun Service Dept											
Manila (IA)	--	--	--	--	--	--	--	--	--	--	--
Manitowoc Public Utilities											
Manitowoc (WI)	14,583	6,690	16	--	--	--	7	--	--	24	1
	14,583	6,690	16	--	--	--	7	--	--	24	1

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatt-hours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Manley Utility Company Inc	--	18	--	--	--	--	--	*	--	--	*
Manley (AK)	--	18	--	--	--	--	--	*	--	--	*
Manning Municipal Light Plant	--	--	--	--	--	--	--	--	--	--	--
Manning (IA)	--	--	--	--	--	--	--	--	--	--	--
Manit City Corp Light & Power											
Dept	--	--	--	297	--	--	--	--	--	--	--
Lower (UT)	--	--	--	72	--	--	--	--	--	--	--
Manit (UT)	--	--	--	226	--	--	--	--	--	--	--
Maquoketa Mun Lt & Pwr	--	2	31	--	--	--	--	*	1	--	1
Maquoketa (IA)	--	2	31	--	--	--	--	*	1	--	1
Marblehead Municipal Light Dept											
Commerce St 2 (MA)	--	--	--	--	--	--	--	--	--	--	1
Widens Station (MA)	--	--	--	--	--	--	--	--	--	--	1
Marquette Bd Of Lt & Pwr	21,861	49	--	859	--	--	15	*	--	74	5
Plant Four (MI)	--	--	--	--	--	--	--	--	--	--	3
Plant Two (MI)	--	--	--	674	--	--	--	--	--	--	--
Russell, Frank J (MI)	--	--	--	182	--	--	--	--	--	--	--
Shiras (MI)	21,861	49	--	--	--	--	15	*	--	74	1
Marshall City Wtr & Elec Works ..	--	--	--	103	--	--	--	--	--	--	*
Marshall (MI)	--	--	--	103	--	--	--	--	--	--	*
Marshall Municipal Utilities	--	--	--	--	--	--	--	--	--	--	--
Marshall (MN)	--	--	--	--	--	--	--	--	--	--	--
Marshall Municipal Utilities	--	-2	289	--	--	--	--	--	7	1	*
Marshall (MO)	--	-2	289	--	--	--	--	--	7	1	*
Marshall Electric & Water Dept											
Wildwood (WI)	--	--	--	--	--	--	--	--	--	--	--
Martinsville Electric Department ..	--	--	--	182	--	--	--	--	--	--	--
Martinsville (VA)	--	--	--	182	--	--	--	--	--	--	--
Mascoutah City Of (Pwr & Lt											
Dept)	--	--	--	--	--	--	--	*	--	--	1
Mascoutah (IL)	--	--	--	--	--	--	--	*	--	--	1
Mass Mun Wholesale Electric											
Company	--	5,798	7,382	--	--	--	--	10	74	--	268
Stonybrook (MA)	--	5,798	7,382	--	--	--	--	10	74	--	268
Maul Electric Co, Ltd	--	78,389	--	--	--	--	--	137	--	--	141
Cook (HI)	--	3,084	--	--	--	--	--	8	--	--	*
Kahului (HI)	--	19,167	--	--	--	--	--	42	--	--	54
Lanai City (HI)	--	1,178	--	--	--	--	--	2	--	--	*
Makalea (HI)	--	53,804	--	--	--	--	--	84	--	--	86
Makalea (HI)	--	1,175	--	--	--	--	--	2	--	--	*
Mcgrath Light & Power Co	--	320	--	--	--	--	--	1	--	--	4
Mcgrath (AK)	--	320	--	--	--	--	--	1	--	--	4
Mcgregor Municipal Utilities	--	130	--	--	--	--	--	*	--	--	*
Mc Gregor (IA)	--	130	--	--	--	--	--	*	--	--	*
McLeansboro City Of	--	13	--	--	--	--	--	*	--	--	*
Mc Leansboro (IL)	--	13	--	--	--	--	--	*	--	--	*
Mcpherson Board Of Public Util ..	--	--	--	--	--	--	--	--	--	--	16
Plant No. 1 (KS)	--	--	--	--	--	--	--	--	--	--	16
Plant No. 2 (KS)	--	--	--	--	--	--	--	--	--	--	16
Meade City Of	--	18	185	--	--	--	--	*	2	--	*
Meade (KS)	--	18	185	--	--	--	--	*	2	--	*

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Medina Electric Coop, Inc.	--	--	1,954	--	--	--	--	--	25	--	21
Pearse (TX)	--	--	1,954	--	--	--	--	--	25	--	21
Melrose Water, Lt & Pwr & Bldg											
Comm	--	--	--	--	--	--	--	--	--	--	--
Melrose (MN)	--	--	--	--	--	--	--	--	--	--	--
Memphis Lt Gas & Wtr Division ...	--	4	--	--	--	--	--	*	--	--	1
Memphis (MO)	--	4	--	--	--	--	--	*	--	--	1
Menasha Electric & Water											
Utilities	--	--	--	--	--	--	--	--	--	1	--
Menasha (WI)	--	--	--	--	--	--	--	--	--	1	--
Merced Irrigation District	--	--	--	-72	--	--	--	--	--	--	--
Canal Creek (CA)	--	--	--	--	--	--	--	--	--	--	--
Eschequer (CA)	--	--	--	-61	--	--	--	--	--	--	--
Fairfield (CA)	--	--	--	--	--	--	--	--	--	--	--
McSwain (CA)	--	--	--	-21	--	--	--	--	--	--	--
Parker (CA)	--	--	--	--	--	--	--	--	--	--	--
Merrillan Light & Water Dept	--	--	--	29	--	--	--	--	--	--	*
Merrillan (WI)	--	--	--	29	--	--	--	--	--	--	*
Metlakatla Power & Light	--	487	--	1,492	--	--	--	1	--	--	9
Centennial (AK)	--	487	--	--	--	--	--	1	--	--	9
Chester Lake (AK)	--	--	--	228	--	--	--	--	--	--	--
Leffel Turbine (AK)	--	--	--	1,264	--	--	--	--	--	--	--
Metropolitan Edison Co (GPs)	239,877	1,878	3,130	10,756	--	--	95	3	31	287	64
Hamilton (PA)	--	--	--	--	--	--	--	--	--	--	4
Hunterstown (PA)	--	--	166	--	--	--	--	--	2	--	2
Mountain (PA)	--	--	63	--	--	--	--	--	1	--	6
Orrtanna (PA)	--	--	--	--	--	--	--	--	--	--	5
Portland (PA)	158,404	1,439	2,893	--	--	--	61	3	28	162	30
Shawnee (PA)	--	65	--	--	--	--	--	*	--	--	6
Titus (PA)	81,473	386	19	--	--	--	34	1	*	136	5
Tolna (PA)	--	6	--	--	--	--	--	*	--	--	6
Yorkhaven (PA)	--	--	--	10,756	--	--	--	--	--	--	--
Metropolitan Wtr Dist Of So Calif											
Corona (CA)	--	--	--	14,096	--	--	--	--	--	--	--
Coyote Creek (CA)	--	--	--	1,341	--	--	--	--	--	--	--
Ellsworth (CA)	--	--	--	--	--	--	--	--	--	--	--
Foothill Feeder (CA)	--	--	--	2,988	--	--	--	--	--	--	--
Greg Avenue (CA)	--	--	--	--	--	--	--	--	--	--	--
Lake Mathews (CA)	--	--	--	2,040	--	--	--	--	--	--	--
Paris (CA)	--	--	--	--	--	--	--	--	--	--	--
Red Mountain (CA)	--	--	--	1,038	--	--	--	--	--	--	--
Rio Hondo (CA)	--	--	--	340	--	--	--	--	--	--	--
San Dimas (CA)	--	--	--	946	--	--	--	--	--	--	--
Sepulv Cyn (CA)	--	--	--	824	--	--	--	--	--	--	--
Temescal (CA)	--	--	--	--	--	--	--	--	--	--	--
Valley View (CA)	--	--	--	2,248	--	--	--	--	--	--	--
Vanice (CA)	--	--	--	--	--	--	--	--	--	--	--
Yorba Linda (CA)	--	--	--	2,232	--	--	--	--	--	--	--
Mich So Central Pwr Agency	24,561	63	--	--	--	--	12	*	--	21	4
Project 1 (MI)	24,561	63	--	--	--	--	12	*	--	21	4
Mid-State Service Company											
Irving (MI)	--	--	--	--	--	--	--	--	--	--	--
Midwest Energy Inc	--	-63	--	--	--	--	--	--	--	--	4
Atwood (KS)	--	--	--	--	--	--	--	--	--	--	*
Bird City (KS)	--	-18	--	--	--	--	--	--	--	--	--
Colby (KS)	--	-23	--	--	--	--	--	--	--	--	3
Ellis (KS)	--	-8	--	--	--	--	--	--	--	--	1

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Midwest Energy Inc											
Great Bend (KS)	—	-14	—	—	—	—	—	—	—	—	*
Hays (KS)	—	—	—	—	—	—	—	—	—	—	—
Honda (KS)	—	—	—	—	—	—	—	—	—	—	—
Ross Beach (KS)	—	—	—	—	—	—	—	—	—	—	—
Wakeeney (KS)	—	—	—	—	—	—	—	—	—	—	—
Midwest Power Co	1,021,571	345	3,878	—	—	—	628	2	48	1,460	60
Council Bluffs (IA)	454,574	778	183	—	—	—	289	1	2	628	8
Electrlarm (IA)	—	—	-60	—	—	—	—	—	1	—	13
Neal, George (IA)	568,997	137	3,642	—	—	—	339	*	39	831	13
Parr (IA)	—	-15	-17	—	—	—	—	—	—	—	6
Pleasant Hill (IA)	—	-45	—	—	—	—	—	*	—	—	12
River Hills (IA)	—	23	276	—	—	—	—	*	7	—	2
Sycamore (IA)	—	-28	-27	—	—	—	—	—	—	—	8
Midwest Municipal Utilities											
Midland (IA)	—	—	—	—	—	—	—	—	—	—	—
Minden City Of											
Minden (LA)	—	—	—	—	—	—	—	—	—	—	*
Minnesota City Of											
Minneapolis (KS)	—	2	36	—	—	—	—	*	*	—	*
	—	2	36	—	—	—	—	*	*	—	*
Minnesota Power & Light Co	648,463	1,159	—	82,486	—	—	336	2	—	387	6
Blanchard (MN)	—	—	—	9,676	—	—	—	—	—	—	—
Bozwell (MN)	524,863	1,004	—	—	—	—	321	2	—	315	5
Fond Du Lac (MN)	—	—	—	6,899	—	—	—	—	—	—	—
Hibbard, M L (MN)	—	—	—	—	—	—	—	—	—	—	—
Knife Falls (MN)	—	—	—	1,439	—	—	—	—	—	—	—
Leslie (MN)	21,905	156	—	—	—	—	16	*	—	72	*
Little Falls (MN)	—	—	—	3,272	—	—	—	—	—	—	—
Pilger (MN)	—	—	—	1,056	—	—	—	—	—	—	—
Prairie River (MN)	—	—	—	7	—	—	—	—	—	—	—
Scanlon (MN)	—	—	—	1,074	—	—	—	—	—	—	—
Sylvan (MN)	—	—	—	1,151	—	—	—	—	—	—	—
Thompson (MN)	—	—	—	36,177	—	—	—	—	—	—	—
Winton (MN)	—	—	—	1,942	—	—	—	—	—	—	—
Minnesota Power Corp, Inc	390,345	1,726	—	—	—	—	355	3	—	651	7
Grand Forks (ND)	—	—	—	—	—	—	—	—	—	—	—
Harwood (ND)	—	—	—	—	—	—	—	—	—	—	—
Hawley (MN)	—	—	—	—	—	—	—	—	—	—	—
Young, Milton R (ND)	390,345	1,726	—	—	—	—	355	3	—	651	7
Missouri Valley Power											
Hellroaring (MT)	—	—	—	117	—	—	—	—	—	—	—
	—	—	—	117	—	—	—	—	—	—	—
Mississippi Power & Light Co											
(MSU)	—	783	609,008	—	—	—	—	1	5,985	—	650
Andrus (MS)	—	678	223,043	—	—	—	—	1	2,355	—	600
Brown, Rex (MS)	—	24	23,040	—	—	—	—	*	235	—	35
Delta (MS)	—	—	24,185	—	—	—	—	—	297	—	39
Natchez (MS)	—	—	—	—	—	—	—	—	—	—	—
Wilson, B (MS)	—	81	338,759	—	—	—	—	*	3,099	—	176
Mississippi Power Co (SC)	519,208	607	85,118	—	—	—	255	1	2,201	476	78
Daniel, Victor J Jr. (MS)	311,745	507	—	—	—	—	174	1	—	313	5
Eaton (MS)	—	—	—	—	—	—	—	—	—	—	10
Standard Oil (MS)	—	—	84,644	—	—	—	—	—	2,116	—	—
Sweat (MS)	—	—	—	—	—	—	—	—	*	—	93
Watson (MS)	207,461	—	474	—	—	—	81	—	65	162	31
Missouri Basin Mun Power											
Agency	—	—	—	—	—	—	—	—	—	—	—
Watertown (SD)	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ⁷	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Modesto Irrigation Dist	—	-41	26,579	-1	—	—	—	—	255	—	9
McClure (CA)	—	-41	-41	—	—	—	—	—	—	—	7
New Hogan (CA)	—	—	—	—	—	—	—	—	—	—	—
Stone Drop (CA)	—	—	—	-1	—	—	—	—	—	—	—
Woodland (CA)	—	—	26,620	—	—	—	—	—	255	—	2
Monongahela Power Co (APB) ...	2,458,411	1,348	1,427	—	—	—	943	2	14	1,841	22
Aldrich (WV)	79,296	445	—	—	—	—	26	1	—	72	2
Fort Martin (WV)	615,082	843	—	—	—	—	232	1	—	605	5
Harrison (WV)	1,046,394	—	1,427	—	—	—	384	—	14	640	3
Pleasant (WV)	663,723	—	—	—	—	—	270	—	—	416	12
Riversville (WV)	14,998	80	—	—	—	—	8	—	—	10	1
Willow Island (WV)	48,918	—	—	—	—	—	23	—	—	92	—
Monroe City Of	—	7	2	—	—	—	—	—	—	—	1
Monroe (MO)	—	7	2	—	—	—	—	—	—	—	1
Monroe Power And Light Dept ...	—	—	—	270	—	—	—	—	—	—	—
Lower (UT)	—	—	—	117	—	—	—	—	—	—	—
Mon Pump St (UT)	—	—	—	94	—	—	—	—	—	—	—
Monroe Upr (UT)	—	—	—	119	—	—	—	—	—	—	—
Montana Power Company, The ...	1,586,884	236	6,765	253,177	—	—	975	1	66	487	17
Black Eagle (MT)	—	—	—	9,047	—	—	—	—	—	—	—
Cochrane (MT)	—	—	—	17,209	—	—	—	—	—	—	—
Colstrip (MT)	1,485,818	224	—	—	—	—	913	—	—	436	16
Corbett, J E (MT)	100,066	—	6,765	—	—	—	63	—	66	52	—
Frank Bird (MT)	—	—	—	—	—	—	—	—	—	—	—
Hauser Lake (MT)	—	—	—	8,938	—	—	—	—	—	—	—
Holter (MT)	—	—	—	15,316	—	—	—	—	—	—	—
Kerr (MT)	—	—	—	100,973	—	—	—	—	—	—	—
Lake Diesel (MT)	—	—	—	—	—	—	—	—	—	—	—
Madison (MT)	—	—	—	4,931	—	—	—	—	—	—	—
Milkton (MT)	—	—	—	1,302	—	—	—	—	—	—	—
Moreau (MT)	—	—	—	17,271	—	—	—	—	—	—	—
Mystic Lake (MT)	—	—	—	4,694	—	—	—	—	—	—	—
Rainbow (MT)	—	—	—	17,885	—	—	—	—	—	—	—
Ryan (MT)	—	—	—	27,588	—	—	—	—	—	—	—
Thompson Falls (MT)	—	—	—	27,916	—	—	—	—	—	—	—
Yellowstone (MT)	—	11	—	—	—	—	—	—	—	—	1
Montana-Dakota Utilities Co	208,103	633	388	—	—	—	183	1	5	263	7
Coyote (ND)	147,593	633	—	—	—	—	124	1	—	231	4
Glendive (MT)	—	—	285	—	—	—	—	—	4	—	2
Haskell (ND)	36,438	—	5	—	—	—	35	—	—	40	—
Lewis & Clark (MT)	24,132	—	92	—	—	—	23	—	1	12	—
Miles City (MT)	—	—	11	—	—	—	—	—	—	—	1
Williston (ND)	—	—	-5	—	—	—	—	—	—	—	—
Montaup Electric Co (ELI)	21,529	4,571	—	—	—	—	11	10	—	75	48
Somerset (MA)	21,529	4,571	—	—	—	—	11	10	—	75	48
Montezuma Mun Elec Lt & Pwr ...	—	—	—	—	—	—	—	—	—	—	—
Montezuma (IA)	—	—	—	—	—	—	—	—	—	—	—
Moen Lake Electric Assn, Inc ...	—	—	—	1,037	—	—	—	—	—	—	—
Unish (UT)	—	—	—	622	—	—	—	—	—	—	—
Yellowstone (UT)	—	—	—	416	—	—	—	—	—	—	—
Moorhead Public Service Dept ...	—	—	—	—	—	—	—	—	—	2	—
Moorhead (MN)	—	—	—	—	—	—	—	—	—	2	—
Moose Lake Public Util Comm ...	—	—	—	—	—	—	—	—	—	—	—
Moose Lake (MN)	—	—	—	—	—	—	—	—	—	—	—
Mora Municipal Electric Utility ...	—	—	—	—	—	—	—	—	—	—	—
Mora (MN)	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ^a	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Morgan City City Of	--	--	496	--	--	--	--	--	6	--	--
Morgan City (LA)	--	--	496	--	--	--	--	--	6	--	--
Morrisville Water & Light Dept ...	--	--	--	700	--	--	--	--	--	--	--
Cady's Falls (VT)	--	--	--	279	--	--	--	--	--	--	--
Montville (VT)	--	--	--	426	--	--	--	--	--	--	--
W K Sanders (VT)	--	--	--	-5	--	--	--	--	--	--	--
Mount Pleasant Mun Util	--	1	--	--	--	--	--	1	--	--	1
MI Pleasant (IA)	--	1	--	--	--	--	--	1	--	--	1
Mount Pleasant Municipal	--	--	--	461	--	--	--	--	--	--	--
Lower (UT)	--	--	--	101	--	--	--	--	--	--	--
Unit 3 (UT)	--	--	--	193	--	--	--	--	--	--	--
Unit 4 (UT)	--	--	--	100	--	--	--	--	--	--	--
Upper (UT)	--	--	--	67	--	--	--	--	--	--	--
Mountain Lake Municipal Util	--	--	--	--	--	--	--	--	--	--	--
Mountain Lake (MN)	--	--	--	--	--	--	--	--	--	--	--
Mullen, Village Of	--	--	--	--	--	--	--	--	--	--	1
Mullen (NE)	--	--	--	--	--	--	--	--	--	--	1
Mulvane City Of	--	--	--	--	--	--	--	--	--	--	1
Mulvane (KS)	--	--	--	--	--	--	--	--	--	--	1
Murray City Corporation	--	2	7	354	--	--	--	1	1	--	1
Diesel (UT)	--	2	7	--	--	--	--	1	1	--	1
Little Cottonwood (UT)	--	--	--	354	--	--	--	--	--	--	--
Muscadine City Of	99,927	--	410	--	--	--	63	--	5	232	3
Muscadine (IA)	99,927	--	410	--	--	--	63	--	5	232	3
Muscoda Light & Water Comm ...	--	--	--	--	--	--	--	--	--	--	--
Muscoda (WI)	--	--	--	--	--	--	--	--	--	--	--
Naknek Electric Assn, Inc	--	1,437	--	--	--	--	--	2	--	--	26
Naknek (AK)	--	1,437	--	--	--	--	--	2	--	--	26
Nantahala Power & Light Co	--	--	--	45,769	--	--	--	--	--	--	--
Saur Creek (NC)	--	--	--	656	--	--	--	--	--	--	--
Bryson (NC)	--	--	--	331	--	--	--	--	--	--	--
Cedar Cliff (NC)	--	--	--	593	--	--	--	--	--	--	--
Oilsboro (NC)	--	--	--	69	--	--	--	--	--	--	--
Franklin (NC)	--	--	--	481	--	--	--	--	--	--	--
Mission (NC)	--	--	--	781	--	--	--	--	--	--	--
Nantahala (NC)	--	--	--	30,527	--	--	--	--	--	--	--
Queens Creek (NC)	--	--	--	262	--	--	--	--	--	--	--
Tennessee Creek (NC)	--	--	--	1,756	--	--	--	--	--	--	--
Thorp (NC)	--	--	--	9,102	--	--	--	--	--	--	--
Tuckasegee (NC)	--	--	--	1,042	--	--	--	--	--	--	--
Nantucket Electric Company	--	6,600	--	--	--	--	--	11	--	--	9
Nantucket (MA)	--	6,600	--	--	--	--	--	11	--	--	9
Natchitoches City Of	--	--	--	--	--	--	--	--	--	--	--
Natchitoches (LA)	--	--	--	--	--	--	--	--	--	--	--
National Hydro	--	--	--	1,117	--	--	--	--	--	--	--
Dayton (IL)	--	--	--	1,117	--	--	--	--	--	--	--
Nebraska City Utilities	--	68	1,076	--	--	--	--	1	12	--	--
Nebraska City (NE)	--	68	1,068	--	--	--	--	1	12	--	--
Syracuse No 2 (NE)	--	--	7	--	--	--	--	1	--	--	--
Nebraska Public Power District ...	506,368	208	4,008	20,774	--	--	316	1	43	315	17
Columbus (NE)	--	--	--	13,824	--	--	--	--	--	--	--
Cooper (NE)	--	--	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Nebraska Public Power District											
David City (NE)	—	3	5	—	—	—	—	—	—	—	—
Gentleman (NE)	400,674	—	3,818	—	—	—	251	—	41	226	7
Haltom (NE)	—	—	73	—	—	—	—	—	1	—	3
Habron (NE)	—	144	—	—	—	—	—	—	—	—	3
Kearney (NE)	—	—	—	—	—	—	—	—	—	—	—
Lodgepole (NE)	—	1	—	—	—	—	—	—	—	—	—
Lynne (NE)	—	2	—	—	—	—	—	—	—	—	—
Madison (NE)	—	2	6	—	—	—	—	—	—	—	—
Mc Cook (NE)	—	29	—	—	—	—	—	—	—	—	3
Minnechaos (NE)	—	—	—	—	—	—	—	—	—	—	—
Mobile (NE)	—	—	—	—	—	—	—	—	—	—	—
Monroe (NE)	—	—	—	3,296	—	—	—	—	—	—	—
North Platte (NE)	—	—	—	2,783	—	—	—	—	—	—	—
Ord (NE)	—	20	14	—	—	—	—	—	—	—	—
Schuyler (NE)	—	—	—	—	—	—	—	—	—	—	—
Sheldon (NE)	105,714	—	88	—	—	660	65	—	1	59	—
Spencer (NE)	—	—	—	881	—	—	—	—	—	—	—
Sturtevant (NE)	—	3	—	—	—	—	—	—	—	—	—
Wakefield (NE)	—	4	2	—	—	—	—	—	—	—	—
Neodesha City Of	—	—	—	—	—	—	—	—	—	—	—
Neodesha (KS)	—	—	—	—	—	—	—	—	—	—	—
Nevada Irrigation District	—	—	—	126	—	—	—	—	—	—	—
Combie No. (CA)	—	—	—	43	—	—	—	—	—	—	—
Combie So. (CA)	—	—	—	72	—	—	—	—	—	—	—
Scott Flat (CA)	—	—	—	10	—	—	—	—	—	—	—
Nevada Irrigation District	—	—	—	12,026	—	—	—	—	—	—	—
Bowman (CA)	—	—	—	143	—	—	—	—	—	—	—
Chicago Park (CA)	—	—	—	6,216	—	—	—	—	—	—	—
Dutch Flat No. 2 (CA)	—	—	—	3,255	—	—	—	—	—	—	—
Rollins (CA)	—	—	—	2,412	—	—	—	—	—	—	—
Nevada Power Company	191,928	81	4,658	—	—	—	144	—	58	299	71
Clerk (NV)	—	—	202	—	—	—	—	—	4	—	37
Gardner, Field (NV)	191,928	81	—	—	—	—	144	—	—	299	3
Sun Peak (NV)	—	—	4,456	—	—	—	—	—	54	—	—
Sunrise (NV)	—	—	—	—	—	—	—	—	—	—	32
New England Power Co. (NEES)	895,270	30,413	84,342	41,329	—	—	263	66	1,007	487	914
Beer Swamp (MA)	—	—	—	-15,917	—	—	—	—	—	—	—
Bellevue Falls (VT)	—	—	—	11,967	—	—	—	—	—	—	—
Brayton Point (MA)	547,439	27,545	84,342	—	—	—	203	55	1,007	351	525
Concord (NH)	—	—	—	10,996	—	—	—	—	—	—	—
Deerfield No. 2 (MA)	—	—	—	1,019	—	—	—	—	—	—	—
Deerfield No. 3 (MA)	—	—	—	1,050	—	—	—	—	—	—	—
Deerfield No. 4 (MA)	—	—	—	960	—	—	—	—	—	—	—
Deerfield No. 5 (MA)	—	—	—	1,537	—	—	—	—	—	—	—
File Brook (MA)	—	—	—	974	—	—	—	—	—	—	—
Gloucester (MA)	—	213	—	—	—	—	—	1	—	—	1
Hannum (VT)	—	—	—	2,694	—	—	—	—	—	—	—
Manchester Street (RI)	—	—	—	—	—	—	—	—	—	—	33
McIndoes (NH)	—	—	—	2,396	—	—	—	—	—	—	—
Moore (NH)	—	—	—	7,977	—	—	—	—	—	—	—
Newburyport (MA)	—	2	—	—	—	—	—	—	—	—	—
Salem Harbor (MA)	147,831	2,653	—	—	—	—	60	11	—	146	355
Searsburg (VT)	—	—	—	1,154	—	—	—	—	—	—	—
Sherman (MA)	—	—	—	232	—	—	—	—	—	—	—
Vernon (NH)	—	—	—	3,762	—	—	—	—	—	—	—
Vernon (VT)	—	—	—	3,487	—	—	—	—	—	—	—
Wilder (NH)	—	—	—	2,020	—	—	—	—	—	—	—
Wilder (VT)	—	—	—	4,721	—	—	—	—	—	—	—
New Hampton Man Light Plant	—	—	—	—	—	—	—	—	—	—	—
New Hampton (IA)	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
New Lisbon Mun Electric Dept ... New Lisbon (NH)	—	1	2	—	—	—	—	*	*	—	*
New Orleans Public Service (MSU)	—	113	201,804	—	—	—	—	*	2,215	—	118
Michoud (LA)	—	89	201,804	—	—	—	—	*	2,215	—	117
Palmer, A B (LA)	—	20	—	—	—	—	—	*	—	—	2
New Prague Mun Utils Comm ... New Prague (MN)	—	3	27	—	—	—	—	*	*	—	*
New Roads Light & Water Plant ... New Roads (LA)	—	1	—	—	—	—	—	*	—	—	*
New Smyrna Beach City Of ... Causeway (FL)	—	-27	—	—	—	—	—	—	—	—	2
Glenns Road (FL)	—	—	—	—	—	—	—	—	—	—	—
New Smyrna (FL)	—	-12	—	—	—	—	—	—	—	—	1
W E Swoope (FL)	—	-15	—	—	—	—	—	—	—	—	1
New Ulm Pub Utils Comm ... New Ulm (MN)	—	14	1,185	—	—	—	—	*	42	1	1
New York State Elec & Gas Corp	656,143	356	—	25,030	—	—	282	1	—	385	7
Cadyville (NY)	—	—	—	2,639	—	—	—	—	—	—	—
Gouday (NY)	46,374	51	—	—	—	—	17	*	—	28	1
Greenidge (NY)	55,216	30	—	—	—	—	21	*	—	32	1
Hams Lake (NY)	—	5	—	—	—	—	—	*	—	—	*
Hickling (NY)	30,836	—	—	—	—	—	21	—	—	64	—
High Falls (NY)	—	—	—	9,045	—	—	—	—	—	—	—
Jennison (NY)	19,480	—	—	—	—	2,251	16	—	—	18	—
Kents Falls (NY)	—	—	—	5,156	—	—	—	—	—	—	—
Kauka (NY)	—	—	—	645	—	—	—	—	—	—	—
Mechanicville (NY)	—	—	—	4,788	—	—	—	—	—	—	—
Mill "C" (NY)	—	—	—	1,302	—	—	—	—	—	—	—
Milliken (NY)	100,612	72	—	—	—	—	38	*	—	73	2
Rainbow Falls (NY)	—	—	—	1,640	—	—	—	—	—	—	—
Seneca Falls (NY)	—	—	—	2,145	—	—	—	—	—	—	—
Somersal (NY)	402,626	210	—	—	—	—	150	*	—	171	3
Waterloo (NY)	—	—	—	670	—	—	—	—	—	—	—
Newberry Wtr & Lt Board ... Newbury (MI)	—	25	—	—	—	—	—	*	—	—	*
Newport Electric Corporation ... Eldred (RI)	—	98	—	—	—	—	—	*	—	—	2
Japeon (RI)	—	98	—	—	—	—	—	*	—	—	1
Niagara Mohawk Power Corp	476,359	2,347	117,837	237,167	1,124,044	—	182	4	1,267	224	1,149
Albany (NY)	—	—	117,837	—	—	—	—	—	1,267	—	509
Allens Falls (NY)	—	—	—	2,471	—	—	—	—	—	—	—
Bakers Falls (NY)	—	—	—	—	—	—	—	—	—	—	—
Baldwinsville (NY)	—	—	—	222	—	—	—	—	—	—	—
Beardslee (NY)	—	—	—	4,243	—	—	—	—	—	—	—
Beetsie Island (NY)	—	—	—	4,188	—	—	—	—	—	—	—
Bellport (NY)	—	—	—	1,347	—	—	—	—	—	—	—
Bennetts Bridge (NY)	—	—	—	3,451	—	—	—	—	—	—	—
Black River (NY)	—	—	—	4,119	—	—	—	—	—	—	—
Blake (NY)	—	—	—	4,290	—	—	—	—	—	—	—
Browns Falls (NY)	—	—	—	6,838	—	—	—	—	—	—	—
Cham (NY)	—	—	—	2,042	—	—	—	—	—	—	—
Colton (NY)	—	—	—	19,434	—	—	—	—	—	—	—
Deferiet (NY)	—	—	—	5,113	—	—	—	—	—	—	—
Dunkirk (NY)	172,904	1,165	—	—	—	—	68	2	—	123	1
Eagle (NY)	—	—	—	3,554	—	—	—	—	—	—	—
East Norfolk (NY)	—	—	—	2,507	—	—	—	—	—	—	—
Eel Weir (NY)	—	—	—	870	—	—	—	—	—	—	—
Ellis (NY)	—	—	—	1,107	—	—	—	—	—	—	—

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Niagara Mohawk Power Corp											
Elmer (NY)	—	—	—	1,045	—	—	—	—	—	—	—
Ephraiah (NY)	—	—	—	828	—	—	—	—	—	—	—
Feeder Dam (NY)	—	—	—	2,390	—	—	—	—	—	—	—
Five Falls (NY)	—	—	—	7,105	—	—	—	—	—	—	—
Flat Rock (NY)	—	—	—	1,659	—	—	—	—	—	—	—
Franklin (NY)	—	—	—	—	—	—	—	—	—	—	—
Fulton (NY)	—	—	—	637	—	—	—	—	—	—	—
Glenwood (NY)	—	—	—	420	—	—	—	—	—	—	—
Granby (NY)	—	—	—	6,246	—	—	—	—	—	—	—
Green Island (NY)	—	—	—	3,219	—	—	—	—	—	—	—
Hannawa (NY)	—	—	—	4,980	—	—	—	—	—	—	—
Harrings (NY)	—	—	—	2,179	—	—	—	—	—	—	—
Hawesdon (NY)	—	—	—	532	—	—	—	—	—	—	—
High Dam (NY)	—	—	—	—	—	—	—	—	—	—	—
High Falls (NY)	—	—	—	3,624	—	—	—	—	—	—	—
Higley (NY)	—	—	—	3,024	—	—	—	—	—	—	—
Hogansburg (NY)	—	—	—	189	—	—	—	—	—	—	—
Hunkley, C.R. (NY)	303,355	1,162	—	—	—	—	124	2	—	101	1
Hydraulic Race (NY)	—	—	—	394	—	—	—	—	—	—	—
Inghams (NY)	—	—	—	2,734	—	—	—	—	—	—	—
Johnsonville (NY)	—	—	—	465	—	—	—	—	—	—	—
Kamargo (NY)	—	—	—	2,908	—	—	—	—	—	—	—
Lighthouse Hill (NY)	—	—	—	2,317	—	—	—	—	—	—	—
Macomb (NY)	—	—	—	576	—	—	—	—	—	—	—
Minetto (NY)	—	—	—	3,409	—	—	—	—	—	—	—
Moreau (NY)	—	—	—	—	—	—	—	—	—	—	—
Moehler (NY)	—	—	—	4,707	—	—	—	—	—	—	—
Nine Mile Point (NY)	—	—	—	—	1,124,044	—	—	—	—	—	2
Norfolk (NY)	—	—	—	2,692	—	—	—	—	—	—	—
Norwood (NY)	—	—	—	1,472	—	—	—	—	—	—	—
Oak Orchard (NY)	—	—	—	55	—	—	—	—	—	—	—
Oswegatchie (NY)	—	—	—	—	—	—	—	—	—	—	—
Oswego (NY)	—	—	—	—	—	—	—	—	—	—	835
Oswego Falls Es (NY)	—	—	—	2,704	—	—	—	—	—	—	—
Oswego Falls Ws (NY)	—	—	—	1,289	—	—	—	—	—	—	—
Parishville (NY)	—	—	—	1,436	—	—	—	—	—	—	—
Pierceland (NY)	—	—	—	1,522	—	—	—	—	—	—	—
Prospect (NY)	—	—	—	5,613	—	—	—	—	—	—	—
Rainbow (NY)	—	—	—	7,072	—	—	—	—	—	—	—
Raymondville (NY)	—	—	—	1,520	—	—	—	—	—	—	—
Schaghticoke (NY)	—	—	—	2,370	—	—	—	—	—	—	—
School Street (NY)	—	—	—	13,439	—	—	—	—	—	—	—
Schuyterville (NY)	—	—	—	317	—	—	—	—	—	—	—
Sewalls (NY)	—	—	—	1,485	—	—	—	—	—	—	—
Sherman Island (NY)	—	—	—	11,985	—	—	—	—	—	—	—
So Glens Falls (NY)	—	—	—	—	—	—	—	—	—	—	—
Soft Maple (NY)	—	—	—	4,009	—	—	—	—	—	—	—
South Colton (NY)	—	—	—	5,862	—	—	—	—	—	—	—
South Edwards (NY)	—	—	—	1,298	—	—	—	—	—	—	—
Spier Falls (NY)	—	—	—	4,904	—	—	—	—	—	—	—
Stark (NY)	—	—	—	6,263	—	—	—	—	—	—	—
Stewarts Bridge (NY)	—	—	—	9,046	—	—	—	—	—	—	—
Suryresant Falls (NY)	—	—	—	—	—	—	—	—	—	—	—
Sugar Island (NY)	—	—	—	3,034	—	—	—	—	—	—	—
Taylorville (NY)	—	—	—	2,957	—	—	—	—	—	—	—
Trenton (NY)	—	—	—	8,074	—	—	—	—	—	—	—
Varick (NY)	—	—	—	3,446	—	—	—	—	—	—	—
Waterport (NY)	—	—	—	753	—	—	—	—	—	—	—
West, E.J. (NY)	—	—	—	4,965	—	—	—	—	—	—	—
Yaleville (NY)	—	—	—	400	—	—	—	—	—	—	—
Niles Board Of Public Works	—	—	—	—	—	—	—	—	—	—	—
Niles (MI)	—	—	—	—	—	—	—	—	—	—	—
Nodak Rural Elec Coop Inc	—	—	—	—	—	—	—	—	—	—	—
Mobile (ND)	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Norfolk Light and Power Utilities	--	2,439	--	--	--	--	--	4	--	--	1
Snake River (AK)	--	2,439	--	--	--	--	--	4	--	--	1
North American Hydro Inc.	--	--	--	--	--	--	--	--	--	--	--
Waucoma (WI)	--	--	--	--	--	--	--	--	--	--	--
North Branch Lt & Pwr Comm.	--	--	--	--	--	--	--	--	--	--	--
North Branch (MN)	--	--	--	--	--	--	--	--	--	--	--
North Central Power Co Inc.	--	--	--	1,193	--	--	--	--	--	--	*
Arpin (WI)	--	--	--	907	--	--	--	--	--	--	--
Radisson (WI)	--	--	--	140	--	--	--	--	--	--	*
Winter (WI)	--	--	--	245	--	--	--	--	--	--	--
North Little Rock City Of	--	--	--	12,558	--	--	--	--	--	--	--
Murray (AR)	--	--	--	12,558	--	--	--	--	--	--	--
Northeast Missouri Elec Pwr Coop.	--	--	--	--	--	--	--	--	--	--	--
South River Station (MO)	--	--	--	--	--	--	--	--	--	--	--
Northeast Nuclear Energy Co.	--	--	--	--	1,171,652	--	--	--	--	--	--
Milstone (CT)	--	--	--	--	1,171,652	--	--	--	--	--	--
Northern Indiana Public Serv Co.	1,161,633	--	27,217	3,907	--	--	624	--	302	516	--
Billy (IN)	262,994	--	3,834	--	--	--	130	--	42	68	--
Michigan Ctry (IN)	79,505	--	13,808	--	--	--	41	--	148	97	--
Michell, Dean H (IN)	161,345	--	1,890	--	--	--	86	--	20	69	--
Norway (IN)	--	--	--	1,562	--	--	--	--	--	--	--
Oakdale (IN)	--	--	--	2,345	--	--	--	--	--	--	--
Scheffler, R. M. (IN)	663,769	--	8,185	--	--	--	358	--	92	243	--
Northern States Power Co.	1,457,547	60,251	8,506	80,228	1,162,478	--	969	4	132	1,136	193
Alliant (MN)	--	-9	--	--	--	--	--	--	--	--	--
Angus Anson (SD)	--	--	-71	--	--	--	--	--	8	--	16
Apple River (WI)	--	--	--	1,362	--	--	--	--	--	--	--
Bay Front (WI)	205	--	4,835	--	10,532	--	--	--	62	15	--
Big Falls (WI)	--	--	--	4,591	--	--	--	--	--	--	--
Black Dog (MN)	42,800	--	1,552	--	--	--	26	--	10	72	--
Blue Lake (MN)	--	-193	--	--	--	--	--	--	--	--	30
Cedar Falls (WI)	--	--	--	2,598	--	--	--	--	--	--	--
Chippewa Falls (WI)	--	--	--	279	--	--	--	--	--	--	--
Cornell (WI)	--	--	--	8,143	--	--	--	--	--	--	--
Dells (WI)	--	--	--	5,002	--	--	--	--	--	--	--
Flambeau (WI)	--	--	--	--	--	--	--	--	--	--	4
French Island (WI)	--	-58	5	--	6,271	--	--	--	--	--	34
Granite Ctry (MN)	--	--	-39	--	--	--	--	--	2	--	1
Hayward (WI)	--	--	--	121	--	--	--	--	--	--	--
Hennepin Island (MN)	--	--	--	7,180	--	--	--	--	--	--	--
High Bridge (MN)	91,276	--	1,904	--	--	--	62	--	21	16	5
Holcombe (WI)	--	--	--	9,172	--	--	--	--	--	--	--
Holland (MN)	--	--	--	--	24	--	--	--	--	--	--
Inver Hills (MN)	--	16	--	--	--	--	--	1	--	--	35
Jim Falls (WI)	--	--	--	12,205	--	--	--	--	--	--	--
Key City (MN)	--	--	-42	--	--	--	--	--	--	--	--
King (MN)	297,567	44,763	32	--	2,350	--	165	--	--	78	--
Ladyamith (WI)	--	--	--	-10	--	--	--	--	--	--	--
Menomonie (WI)	--	--	--	1,816	--	--	--	--	--	--	--
Minnesota Valley (MN)	8,551	4	141	--	--	--	4	--	2	28	--
Monticello (MN)	--	--	--	--	398,612	--	--	--	--	--	--
Pathfinder (SD)	--	--	-134	--	--	--	--	--	--	--	--
Prairie Island (MN)	--	--	--	--	763,888	--	--	--	--	--	--
Redwing (MN)	--	--	117	--	8,514	--	--	--	2	--	--
Riverdale (WI)	--	--	--	270	--	--	--	--	--	--	--
Riverside (MN)	97,195	4,836	369	--	--	--	57	--	4	70	--
Saxon Falls (WI)	--	--	--	1,080	--	--	--	--	--	--	--
Sherburne County (MN)	921,901	806	--	--	--	--	654	2	--	869	3
St Croix Falls (WI)	--	--	--	10,393	--	--	--	--	--	--	--

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Northern States Power Co											
Superior Falls (MI)	--	--	--	1,273	--	--	--	--	--	--	--
Thornapple (WI)	--	--	--	967	--	--	--	--	--	--	--
Trigo (WI)	--	--	--	603	--	--	--	--	--	--	--
United Heath (MN)	--	-21	--	--	--	--	--	--	--	--	--
United Hospital (MN)	--	-16	--	--	--	--	--	--	--	--	--
West Faribault (MN)	--	--	-20	--	--	--	--	--	--	--	--
Wheaton (WI)	--	234	--	--	--	--	--	1	--	--	63
White River (WI)	--	--	--	366	--	--	--	--	--	--	--
Wilmarth (MN)	--	--	48	--	--	12,693	--	--	1	--	--
Wisota (WI)	--	--	--	12,798	--	--	--	--	--	--	--
Northway Power & Light Inc	--	--	--	--	--	--	--	--	--	--	--
Northway (AK)	--	--	--	--	--	--	--	--	--	--	--
Northwestern Public Service											
Company	--	-53	-42	--	--	--	--	*	*	--	17
Aberdeen (SD)	--	-19	--	--	--	--	--	--	--	--	7
Clark (SD)	--	-8	--	--	--	--	--	--	--	--	--
Faulkton (SD)	--	1	--	--	--	--	--	--	--	--	--
Highmore (SD)	--	-2	--	--	--	--	--	--	--	--	--
Huron (SD)	--	--	-27	--	--	--	--	--	--	--	7
Mobile (SD)	--	-4	--	--	--	--	--	--	--	--	--
Redfield (SD)	--	-8	-12	--	--	--	--	--	--	--	--
Webster (SD)	--	-12	--	--	--	--	--	--	--	--	--
Yankton New (SD)	--	-3	-3	--	--	--	--	--	--	--	2
Northwestern Wisconsin Elec Co	--	--	--	862	--	--	--	*	--	--	2
Black Brook (WI)	--	--	--	115	--	--	--	--	--	--	--
Clam Falls (WI)	--	--	--	-1	--	--	--	--	--	--	--
Clam River Dam (WI)	--	--	--	414	--	--	--	--	--	--	--
Danbury (WI)	--	-30	--	324	--	--	--	--	--	--	1
Frederic (WI)	--	25	--	--	--	--	--	--	--	--	1
Grantsburg (WI)	--	6	--	--	--	--	--	--	--	--	--
Northwood City Of Mun Lt & Pwr	--	--	--	--	--	--	--	--	--	--	--
Northwood (ND)	--	--	--	--	--	--	--	--	--	--	--
Norton City Of	--	4	12	--	--	--	--	*	*	--	*
Norton (KS)	--	4	12	--	--	--	--	--	--	--	--
Norway Electric Light Dept	--	--	--	1,437	--	--	--	--	--	--	--
Norway (MI)	--	--	--	1,437	--	--	--	--	--	--	--
Norwich Dept Of Pub Util	--	10	--	861	--	--	--	*	--	--	1
North Main (CT)	--	10	--	--	--	--	--	--	--	--	1
Occum (CT)	--	--	--	263	--	--	--	--	--	--	--
10Th Street (CT)	--	--	--	387	--	--	--	--	--	--	--
2Nd Street (CT)	--	--	--	211	--	--	--	--	--	--	--
Nushegak Electric Coop, Inc	--	1,342	--	--	--	--	--	2	--	--	20
Dillingham (AK)	--	1,342	--	--	--	--	--	2	--	--	20
Oakdale & South San Joaquin	--	--	--	18,678	--	--	--	--	--	--	--
Beardsley (CA)	--	--	--	942	--	--	--	--	--	--	--
Donnell's (CA)	--	--	--	13,993	--	--	--	--	--	--	--
Sand Bar (CA)	--	--	--	2,050	--	--	--	--	--	--	--
Tulloch (CA)	--	--	--	1,892	--	--	--	--	--	--	--
Oakely City Of	--	--	--	--	--	--	--	--	--	--	--
Oakely (KS)	--	--	--	--	--	--	--	--	--	--	--
Oberlin City Of	--	--	--	--	--	--	--	--	--	--	--
Oberlin (KS)	--	--	--	--	--	--	--	--	--	--	--
Oberlin Mun Lt Pwr System	--	24	270	--	--	--	--	*	3	--	*
Oberlin (OH)	--	24	270	--	--	--	--	*	3	--	*

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (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)
Oasenta Electric Coop	—	—	—	483	—	—	—	—	—	—	—
Siles (WI)	—	—	—	483	—	—	—	—	—	—	—
Odessa City Of	—	4	15	—	—	—	—	*	*	—	1
Odessa (MO)	—	4	15	—	—	—	—	*	*	—	1
Ogden Municipal Utilities	—	2	—	—	—	—	—	*	—	—	*
Ogden (IA)	—	2	—	—	—	—	—	*	—	—	*
Oglethorpe Power Corporation	—	—	—	269	—	—	—	—	—	—	—
Talasssee (GA)	—	—	—	269	—	—	—	—	—	—	—
Ohio Edison Company	1,271,079	1,726	—	—	—	—	534	3	—	666	39
Burger, R E (OH)	162,772	244	—	—	—	—	70	*	—	215	2
Edgewater (OH)	—	-17	—	—	—	—	—	—	—	—	10
Gorge Steam (OH)	—	—	—	—	—	—	—	—	—	—	—
Mad River (OH)	—	-55	—	—	—	—	—	—	—	—	16
Niles (OH)	75,379	205	—	—	—	—	33	*	—	85	8
Sammis (OH)	1,042,928	1,349	—	—	—	—	431	2	—	566	3
West Lorain (OH)	—	—	—	—	—	—	—	—	—	—	—
Ohio Power Co (AEP)	2,385,209	6,736	—	26,709	—	—	669	11	—	1,734	88
Gavin, Gen J M (OH)	704,255	2,208	—	—	—	—	293	4	—	1,111	47
Kammer (WV)	421,019	187	—	—	—	—	187	*	—	84	2
Michell (WV)	874,108	1,603	—	—	—	—	337	3	—	324	33
Muskingum River (OH)	395,617	2,470	—	—	—	—	163	4	—	215	17
Racine (OH)	—	—	—	26,709	—	—	—	—	—	—	—
Tidd (OH)	—	—	—	—	—	—	—	—	—	—	—
Ohio Valley Electric Corporation	793,393	129	—	—	—	—	282	*	—	647	2
Kyger Creek (OH)	793,393	129	—	—	—	—	282	*	—	647	2
Oklahoma Gas & Electric Co	942,624	174	252,116	—	—	—	589	*	2,508	1,314	470
Arbuckle (OK)	—	—	—	—	—	—	—	—	—	—	—
Canoco (OK)	—	—	38,783	—	—	—	—	—	370	—	—
Enid (OK)	—	—	—	—	—	—	—	—	—	—	—
Horseshoe Lake (OK)	—	137	18,080	—	—	—	—	*	185	—	75
Muskogee (OK)	404,255	—	619	—	—	—	262	—	13	627	41
Mustang (OK)	—	1	20	—	—	—	—	*	1	—	12
Seminole (OK)	—	—	184,705	—	—	—	—	—	1,938	—	319
Sooner (OK)	535,289	36	—	—	—	—	319	*	—	886	20
Woodward (OK)	—	—	8	—	—	—	—	—	*	—	—
Omaha Public Power District	359,077	591	2,287	—	348,068	—	235	1	29	680	27
Fort Calhoun (NE)	—	—	—	—	348,068	—	—	—	—	—	—
Jones Street (NE)	—	108	—	—	—	—	—	*	—	—	18
Nebraska City (NE)	281,789	318	—	—	—	—	177	1	—	407	4
North Omaha (NE)	77,306	—	2,030	—	—	—	59	—	25	283	—
Sarpy (NE)	—	135	237	—	—	—	—	*	4	—	7
Onawa City Of Municipal Lt & Pwr	—	—	—	—	—	—	—	—	—	—	—
Onawa (IA)	—	—	—	—	—	—	—	—	—	—	—
Orange And Rockland Utilities, Inc	96,320	16,692	241,907	12,728	—	—	37	30	2,614	65	769
Bowline Point (NY)	—	16,680	216,700	—	—	—	—	30	2,340	—	654
Grahamsville (NY)	—	—	—	10,893	—	—	—	—	—	—	—
Hillburn (NY)	—	—	-13	—	—	—	—	—	—	—	3
Lovett (NY)	96,320	9	24,112	—	—	—	37	*	256	65	103
Mongaup (NY)	—	—	—	614	—	—	—	—	—	—	—
Rio (NY)	—	—	—	1,307	—	—	—	—	—	—	—
Shoemaker (NY)	—	23	1,108	—	—	—	—	*	18	—	3
Swinging Bridge 1 (NY)	—	—	—	342	—	—	—	—	—	—	—
Swinging Bridge 2 (NY)	—	—	—	172	—	—	—	—	—	—	—
Oreos Power & Light Company	—	—	—	—	—	—	—	—	—	—	—
Eastland (WA)	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Oregon Trail Elec Coop	—	—	—	89	—	—	—	—	—	—	—
Rock Creek (OR)	—	—	—	80	—	—	—	—	—	—	—
Orlando Utilities Commission	278,790	8,781	41,816	—	—	—	104	15	457	48	218
Indian River (FL)	—	8,544	41,816	—	—	—	—	15	467	—	211
Stanton (FL)	278,790	217	—	—	—	—	104	—	—	48	5
Oroville Wyandotte Irrig Dist	—	—	—	31,268	—	—	—	—	—	—	—
Forbestown (CA)	—	—	—	9,132	—	—	—	—	—	—	—
Kelly Ridge (CA)	—	—	—	4,862	—	—	—	—	—	—	—
Sly Creek (CA)	—	—	—	1,334	—	—	—	—	—	—	—
Woodleaf (CA)	—	—	—	15,980	—	—	—	—	—	—	—
Orville Mun Utilities	27,510	—	32	—	—	—	18	—	—	1	—
Orville (OH)	27,510	—	32	—	—	—	18	—	—	1	—
Osage Mun Utilities	—	—	—	—	—	—	—	—	—	—	—
Osage (KS)	—	—	—	—	—	—	—	—	—	—	—
Osage Municipal Utilities	—	61	—	—	—	—	—	—	—	—	1
Osage (IA)	—	61	—	—	—	—	—	—	—	—	1
Oswatonia City Of	—	1	1	—	—	—	—	—	—	—	—
Oswatonia (KS)	—	1	1	—	—	—	—	—	—	—	—
Osborne City Of	—	—	—	—	—	—	—	—	—	—	—
Osborne (KS)	—	—	—	—	—	—	—	—	—	—	—
Oscoda City Of	—	—	—	—	—	—	—	—	—	—	—
Oscoda (AR)	—	—	—	—	—	—	—	—	—	—	—
Ottawa Water & Light Dept	—	-26	-15	—	—	—	—	—	—	—	1
Ottawa (KS)	—	-26	-15	—	—	—	—	—	—	—	1
Otter Tail Power Company	267,504	188	—	1,730	—	—	239	—	—	238	17
Bemidji (MN)	—	—	—	333	—	—	—	—	—	—	—
Big Stone (SD)	246,018	14	—	—	—	—	214	—	—	216	5
Dayton Hollow (MN)	—	—	—	468	—	—	—	—	—	—	—
Hoot Lake (MN)	41,486	101	—	297	—	—	25	—	—	22	—
Jamestown (ND)	—	48	—	—	—	—	—	—	—	—	7
Lake Preston (SD)	—	21	—	—	—	—	—	—	—	—	4
Pisgah (MN)	—	—	—	248	—	—	—	—	—	—	—
Port 148 (MN)	—	—	—	—	—	—	—	—	—	—	—
Taplin Gorge (MN)	—	—	—	327	—	—	—	—	—	—	—
Wright (MN)	—	—	—	57	—	—	—	—	—	—	—
Ottumwa Wtr Works & Hydro El Pl	—	—	—	1,824	—	—	—	—	—	—	—
Ottumwa (IA)	—	—	—	1,824	—	—	—	—	—	—	—
Owatonna Municipal Public Utilities	—	—	176	—	—	—	—	—	3	—	—
Owatonna (MN)	—	—	176	—	—	—	—	—	3	—	—
Owensboro Municipal Utilities	94,142	22	—	—	—	—	44	—	—	157	1
Elmer Smith (KY)	94,142	22	—	—	—	—	44	—	—	157	1
Owensville Municipal Utilities	—	—	—	—	—	—	—	—	—	—	—
Owensville (MO)	—	—	—	—	—	—	—	—	—	—	—
Oxford Mun Lt & Pwr Plant	—	2	2	—	—	—	—	—	—	—	—
Oxford (NE)	—	2	2	—	—	—	—	—	—	—	—
Pacific Gas & Electric Company ..	—	398,831	2,372,412	460,949	1,557,385	—	—	597	22,727	—	5,103
* Central Storage *	—	—	—	—	—	—	—	—	—	—	84
Alta (CA)	—	—	—	216	—	—	—	—	—	—	—
Angels (CA)	—	—	—	886	—	—	—	—	—	—	—
Belch 1 (CA)	—	—	—	-2	—	—	—	—	—	—	—
Belch 2 (CA)	—	—	—	6,103	—	—	—	—	—	—	—

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Pacific Gas & Electric Company											
Belton (CA)	—	—	—	17,687	—	—	—	—	—	—	—
Black James B (CA)	—	—	—	30,377	—	—	—	—	—	—	—
Bucke Creek (CA)	—	—	—	22,214	—	—	—	—	—	—	—
Burt Valley (CA)	—	—	—	6,255	—	—	—	—	—	—	—
Caribou 1 (CA)	—	—	—	1,028	—	—	—	—	—	—	—
Caribou 2 (CA)	—	—	—	30,463	—	—	—	—	—	—	—
Centerville (CA)	—	—	—	751	—	—	—	—	—	—	—
Chill Bar (CA)	—	—	—	733	—	—	—	—	—	—	—
Coal Canyon (CA)	—	—	—	402	—	—	—	—	—	—	—
Coleman (CA)	—	—	—	4,946	—	—	—	—	—	—	—
Contra Costa (CA)	—	—	392,211	—	—	—	—	—	3,655	—	903
Cow Creek (CA)	—	—	—	716	—	—	—	—	—	—	—
Crane Valley (CA)	—	—	—	38	—	—	—	—	—	—	—
Cresta (CA)	—	—	—	14,064	—	—	—	—	—	—	—
De Sable (CA)	—	—	—	6,476	—	—	—	—	—	—	—
Deer Creek (CA)	—	—	—	263	—	—	—	—	—	—	—
Diablo Canyon (CA)	—	—	—	—	1,557,395	—	—	—	—	—	—
Downville (CA)	—	—5	—	—	—	—	—	—	—	—	—
Drum 1 (CA)	—	—	—	2,774	—	—	—	—	—	—	—
Drum 2 (CA)	—	—	—	16,804	—	—	—	—	—	—	—
Dutch Flat (CA)	—	—	—	4,541	—	—	—	—	—	—	—
El Dorado (CA)	—	—	—	-10	—	—	—	—	—	—	—
Electra (CA)	—	—	—	12,006	—	—	—	—	—	—	—
Elmer (CA)	—	—	—	2,380	—	—	—	—	—	—	—
Harvey (CA)	—	—	—	4,042	—	—	—	—	—	—	—
Hamilton Branch (CA)	—	—	—	162	—	—	—	—	—	—	—
Hat Creek 1 (CA)	—	—	—	2,240	—	—	—	—	—	—	—
Hat Creek 2 (CA)	—	—	—	3,167	—	—	—	—	—	—	—
Holms (CA)	—	—	—	-23,539	—	—	—	—	—	—	—
Humboldt Bay (CA)	—	84	28,253	—	—	—	—	—	369	—	82
Hunkers Point (CA)	—	-6	97,528	—	—	—	—	—	1,036	—	21
Inskip (CA)	—	—	—	3,055	—	—	—	—	—	—	—
Kerckhoff (CA)	—	—	—	-20	—	—	—	—	—	—	—
Kerckhoff 2 (CA)	—	—	—	2,822	—	—	—	—	—	—	—
Kern (CA)	—	—	—	—	—	—	—	—	—	—	—
Kern Canyon (CA)	—	—	—	1,838	—	—	—	—	—	—	—
Kilmer (CA)	—	—	—	739	—	—	—	—	—	—	—
Kings River (CA)	—	—	—	1,273	—	—	—	—	—	—	—
Lime Saddle (CA)	—	—	—	645	—	—	—	—	—	—	—
Merced Falls (CA)	—	—	—	-8	—	—	—	—	—	—	—
Mobile Turbine (CA)	—	—	—	—	—	—	—	—	—	—	—
Morro Bay (CA)	—	84,396	114,183	—	—	—	—	142	1,178	—	726
Moss Landing (CA)	—	318,363	594,235	—	—	—	—	452	6,141	—	1,580
Murphys (CA)	—	—	—	1,716	—	—	—	—	—	—	—
Narrows (CA)	—	—	—	7,081	—	—	—	—	—	—	—
Newcastle (CA)	—	—	—	4,411	—	—	—	—	—	—	—
Oak Flat (CA)	—	—	—	374	—	—	—	—	—	—	—
Oakland (CA)	—	49	—	—	—	—	—	—	—	—	26
Phoenix (CA)	—	—	—	770	—	—	—	—	—	—	—
Pit 1 (CA)	—	—	—	17,136	—	—	—	—	—	—	—
Pit 3 (CA)	—	—	—	25,063	—	—	—	—	—	—	—
Pit 4 (CA)	—	—	—	32,138	—	—	—	—	—	—	—
Pit 5 (CA)	—	—	—	68,307	—	—	—	—	—	—	—
Pit 6 (CA)	—	—	—	19,842	—	—	—	—	—	—	—
Pit 7 (CA)	—	—	—	25,974	—	—	—	—	—	—	—
Pittsburg (CA)	—	—	925,676	—	—	—	—	—	9,156	—	1,824
Poe (CA)	—	—	—	25,461	—	—	—	—	—	—	—
Potrero (CA)	—	750	120,325	—	—	—	—	2	1,192	—	256
Potter Valley (CA)	—	—	—	1,959	—	—	—	—	—	—	—
PVUSA 1 (CA)	—	—	—	—	—	80	—	—	—	—	—
PVUSA 3 (CA)	—	—	—	—	—	—	—	—	—	—	—
Rock Creek (CA)	—	—	—	18,751	—	—	—	—	—	—	—
Salt Springs (CA)	—	—	—	3,775	—	—	—	—	—	—	—
San Joaquin No. 1a (CA)	—	—	—	17	—	—	—	—	—	—	—
San Joaquin No. 2 (CA)	—	—	—	162	—	—	—	—	—	—	—
San Joaquin 3 (CA)	—	—	—	202	—	—	—	—	—	—	—
South (CA)	—	—	—	2,946	—	—	—	—	—	—	—

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Pacific Gas & Electric Company											
Spaulding No. 1 (CA)	--	--	--	1,214	--	--	--	--	--	--	--
Spaulding No. 2 (CA)	--	--	--	193	--	--	--	--	--	--	--
Spaulding No. 3 (CA)	--	--	--	739	--	--	--	--	--	--	--
Spring Gap (CA)	--	--	--	3,585	--	--	--	--	--	--	--
Stanislaus (CA)	--	--	--	10,466	--	--	--	--	--	--	--
The Geysers (CA)	--	--	--	--	--	488,880	--	--	--	--	--
Tiger Creek (CA)	--	--	--	8,496	--	--	--	--	--	--	--
Toadown (CA)	--	--	--	203	--	--	--	--	--	--	--
Tule River (CA)	--	--	--	962	--	--	--	--	--	--	--
Volta (CA)	--	--	--	2,293	--	--	--	--	--	--	--
Volta 2 (CA)	--	--	--	274	--	--	--	--	--	--	--
West Point (CA)	--	--	--	2,764	--	--	--	--	--	--	--
Wise (CA)	--	--	--	6,557	--	--	--	--	--	--	--
Wise 2 (CA)	--	--	--	--	--	--	--	--	--	--	--
Wishon, A G (CA)	--	--	--	1,308	--	--	--	--	--	--	--
PacifiCorp	4,939,471	3,548	72,853	312,752	--	--	2,751	6	579	2,778	34
American Fork (UT)	--	--	--	--	--	--	--	--	--	--	--
Ashlon (ID)	--	--	--	1,710	--	--	--	--	--	--	--
Beaver Upper (UT)	--	--	--	542	--	--	--	--	--	--	--
Bend (OR)	--	--	--	123	--	--	--	--	--	--	--
Big Fork (MT)	--	--	--	1,500	--	--	--	--	--	--	--
Blundell (UT)	--	--	--	--	--	15,932	--	--	--	--	--
Bridge, Jim (WY)	1,379,028	1,588	--	--	--	--	777	3	--	616	15
Carbon (UT)	111,512	209	--	--	--	--	50	--	--	44	--
Centralia (WA)	860,119	--	--	--	--	--	550	--	--	602	4
Clearwater 1 (OR)	--	--	--	2,784	--	--	--	--	--	--	--
Clearwater 2 (OR)	--	--	--	2,020	--	--	--	--	--	--	--
Cline Falls (OR)	--	--	--	198	--	--	--	--	--	--	--
Condit (WA)	--	--	--	5,139	--	--	--	--	--	--	--
Copco 1 (CA)	--	--	--	4,489	--	--	--	--	--	--	--
Copco 2 (CA)	--	--	--	8,022	--	--	--	--	--	--	--
Cove (ID)	--	--	--	509	--	--	--	--	--	--	--
Cutler (UT)	--	--	--	3,381	--	--	--	--	--	--	--
Eagle Point (OR)	--	--	--	-1	--	--	--	--	--	--	--
East Side (OR)	--	--	--	784	--	--	--	--	--	--	--
Fall Creek (CA)	--	--	--	913	--	--	--	--	--	--	--
Fish Creek (OR)	--	--	--	1,479	--	--	--	--	--	--	--
Fin Green (UT)	--	--	--	88	--	--	--	--	--	--	--
Gadsby (UT)	--	--	61,205	--	--	--	--	--	705	--	--
Grace (ID)	--	--	--	2,083	--	--	--	--	--	--	--
Granite (UT)	--	--	--	408	--	--	--	--	--	--	--
Hunter (emery) (UT)	646,807	405	--	--	--	--	380	1	--	451	6
Huntington Canyon (UT)	586,211	--	--	--	--	--	256	--	--	574	4
Hydro No. 1 (UT)	--	--	--	52	--	--	--	--	--	--	--
Hydro No. 2 (UT)	--	--	--	41	--	--	--	--	--	--	--
Hydro No. 3 (UT)	--	--	--	43	--	--	--	--	--	--	--
Iron Gate (CA)	--	--	--	5,772	--	--	--	--	--	--	--
John C Boyle (OR)	--	--	--	10,728	--	--	--	--	--	--	--
Johnston, Dave (WY)	450,627	1,039	--	--	--	--	322	2	--	299	3
Last Chance (UT)	--	--	--	7	--	--	--	--	--	--	--
Lemolo 1 (OR)	--	--	--	8,915	--	--	--	--	--	--	--
Lemolo 2 (OR)	--	--	--	8,120	--	--	--	--	--	--	--
Little Mountain (UT)	--	--	10,706	--	--	--	--	--	187	--	1
Marwin (WA)	--	--	--	62,288	--	--	--	--	--	--	--
Naches (WA)	--	--	--	-11	--	--	--	--	--	--	--
Naches Drop (WA)	--	--	--	--	--	--	--	--	--	--	--
Naughton (WY)	448,548	170	742	--	--	--	233	7	--	252	1
Olmstead (UT)	--	--	--	248	--	--	--	--	--	--	--
Onaida (ID)	--	--	--	1,210	--	--	--	--	--	--	--
Paris (ID)	--	--	--	63	--	--	--	--	--	--	--
Pioneer (UT)	--	--	--	-4	--	--	--	--	--	--	--
Powerdale (OR)	--	--	--	-22	--	--	--	--	--	--	--
Prospect 1 (OR)	--	--	--	425	--	--	--	--	--	--	--
Prospect 2 (OR)	--	--	--	13,268	--	--	--	--	--	--	--
Prospect 3 (OR)	--	--	--	398	--	--	--	--	--	--	--
Prospect 4 (OR)	--	--	--	87	--	--	--	--	--	--	--

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
PacifiCorp											
Skookumchuck (WA)	—	—	—	—	—	—	—	—	—	—	—
Slide Creek (OR)	—	—	—	4,614	—	—	—	—	—	—	—
Snake Creek (UT)	—	—	—	131	—	—	—	—	—	—	—
Soda (ID)	—	—	—	9	—	—	—	—	—	—	—
Soda Springs (OR)	—	—	—	3,400	—	—	—	—	—	—	—
St Anthony (ID)	—	—	—	—	—	—	—	—	—	—	—
Starks (UT)	—	—	—	236	—	—	—	—	—	—	—
Swift No. 2 (WA)	—	—	—	21,623	—	—	—	—	—	—	—
Swift 1 (WA)	—	—	—	63,583	—	—	—	—	—	—	—
Tokalee (OR)	—	—	—	12,852	—	—	—	—	—	—	—
Viva (WY)	—	—	—	77	—	—	—	—	—	—	—
Wallawa Falls (OR)	—	—	—	343	—	—	—	—	—	—	—
Weber (UT)	—	—	—	360	—	—	—	—	—	—	—
West Side (OR)	—	—	—	—	—	—	—	—	—	—	—
Wyodak (WY)	247,821	125	—	—	—	—	183	—	—	—	1
Yale (WA)	—	—	—	61,536	—	—	—	—	—	—	—
Palmerville Mun Lt Plant	12,335	85	338	—	—	—	8	—	5	5	2
Palmerville (OH)	12,335	85	338	—	—	—	8	—	5	5	2
Palmyra City Of Ed Of Pub											
Works	—	7	22	—	—	—	—	—	—	—	—
Palmyra (MO)	—	2	19	—	—	—	—	—	—	—	—
Palmyra 2 (MO)	—	5	3	—	—	—	—	—	—	—	—
Paragould Light Plant Comm	—	—	—	—	—	—	—	—	—	—	—
Paragould (AR)	—	—	—	—	—	—	—	—	—	—	—
Paris Light & Power Dept	—	—	—	—	—	—	—	—	—	—	—
Paris (KY)	—	—	—	—	—	—	—	—	—	—	—
Parowan City Corporation	—	—	—	239	—	—	—	—	—	—	—
Center Creek (UT)	—	—	—	132	—	—	—	—	—	—	—
Paragonah (UT)	—	—	—	107	—	—	—	—	—	—	—
Pasadena City Of Wtr & Pwr											
Dept	—	15	22,103	1,713	—	—	—	—	255	—	119
Azusa (CA)	—	—	—	1,713	—	—	—	—	—	—	—
Broadway (CA)	—	15	22,091	—	—	—	—	—	257	—	105
Glenarm (CA)	—	—	12	—	—	—	—	—	1	—	14
Pattonsburg Mun Light Plant	—	—	—	—	—	—	—	—	—	—	—
Pattonsburg (MO)	—	—	—	—	—	—	—	—	—	—	—
Paulina Mun Light Plant	—	—	—	—	—	—	—	—	—	—	—
Paulina (IA)	—	—	—	—	—	—	—	—	—	—	—
Pawhuska Light & Water Plant	—	—	—	—	—	—	—	—	—	—	—
Pawhuska (OK)	—	—	—	—	—	—	—	—	—	—	—
Peabody Mun Light Plant	—	—	101	—	—	—	—	—	1	—	6
Waters River (MA)	—	—	101	—	—	—	—	—	1	—	6
Peconic Utility Company	—	36	—	182	—	—	—	—	—	—	—
Peconic (AK)	—	36	—	182	—	—	—	—	—	—	—
Pella Municipal Power & Light	6,399	—	1	—	—	—	4	—	—	1	—
Pella (IA)	6,399	—	1	—	—	—	4	—	—	1	—
Pend Oreille County P U D No 1	—	—	—	36,682	—	—	—	—	—	—	—
Box Canyon (WA)	—	—	—	36,556	—	—	—	—	—	—	—
Calispel Creek (WA)	—	—	—	126	—	—	—	—	—	—	—
Pender Mun Light Plant	—	—	—	—	—	—	—	—	—	—	—
Pender (NE)	—	—	—	—	—	—	—	—	—	—	—
Pennsylvania Electric Co (GPB)	2,775,578	6,734	668	-6,564	—	—	1,078	11	5	2,121	67

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Pennsylvania Electric Co (GPS)											
Benion (PA)	—	-4	—	—	—	—	—	—	—	—	—
Blossburg (PA)	—	—	-4	—	—	—	—	—	—	—	—
Conemaugh (PA)	470,444	857	502	—	—	—	175	1	5	969	7
Deep Creek (MD)	—	—	—	-19	—	—	—	—	—	—	—
Homer City (PA)	977,332	1,536	—	—	—	—	373	2	—	577	10
Keystone (PA)	958,666	1,882	—	—	—	—	366	3	—	334	8
Piney (PA)	—	—	—	8,375	—	—	—	—	—	—	—
Seneca (PA)	—	—	—	-14,910	—	—	—	—	—	—	—
Seward (PA)	115,012	380	—	—	—	—	52	1	—	107	1
Shawville (PA)	229,973	2,083	—	—	—	—	98	4	—	85	2
Warren (PA)	24,151	90	—	—	—	—	14	—	—	30	10
Wayne (PA)	—	-85	—	—	—	—	—	—	—	—	20
Pennsylvania Power & Light Co	1,347,461	32,527	—	55,052	1,547,568	—	577	14	—	6,310	1,885
* Central Storage *	—	—	—	—	—	—	—	—	—	4,340	—
Allentown (PA)	—	—	—	—	—	—	—	—	—	—	5
Brunner Island (PA)	311,232	1,736	—	—	—	—	126	6	—	846	2
Fishbach (PA)	—	—	—	—	—	—	—	—	—	—	2
Harrisburg (PA)	—	45	—	—	—	—	—	—	—	—	4
Harwood (PA)	—	—	—	—	—	—	—	—	—	—	2
Haltwood (PA)	30,611	9,031	—	48,674	—	—	21	—	—	76	—
Jenkins (PA)	—	—	—	—	—	—	—	—	—	—	2
Loch Haven (PA)	—	—	—	—	—	—	—	—	—	—	2
Martins Creek (PA)	52,631	-1,201	—	—	—	—	25	8	—	85	1,649
Monrovia (PA)	797,168	29	—	—	—	—	309	—	—	558	7
Sunbury (PA)	155,819	22,864	—	—	—	—	97	2	—	607	5
Susquehanna (PA)	—	—	—	—	1,547,568	—	—	—	—	—	—
Wallenpaupack (PA)	—	—	—	5,376	—	—	—	—	—	—	—
West Shore (PA)	—	—	—	—	—	—	—	—	—	—	2
Williamsport (PA)	—	30	—	—	—	—	—	—	—	—	2
Pennsylvania Power Co	1,121,953	1,367	—	—	—	—	466	2	—	808	39
Mansfield, Bruce (PA)	1,054,090	1,153	—	—	—	—	434	2	—	691	38
New Castle (PA)	67,863	234	—	—	—	—	31	—	—	114	1
Peru City Of Mtn Pwr Plant	—	-21	-8	—	—	—	—	—	4	—	1
Peru (IL)	—	-21	-8	—	—	—	—	—	4	—	1
Peru Utilities	—	—	—	—	—	—	—	—	—	—	—
Peru (IN)	—	—	—	—	—	—	—	—	—	—	—
Petersburg Municipal Light & Power	—	1	—	787	—	—	—	—	—	—	—
Petersburg (AK)	—	1	—	787	—	—	—	—	—	—	—
Philadelphia Electric Company	269,747	19,333	180,361	64,648	2,876,981	—	114	38	1,980	319	596
* Central Storage *	—	—	—	—	—	—	—	—	—	—	84
Chester (PA)	—	1	—	—	—	—	—	—	—	—	6
Conowingo (MD)	—	—	—	111,833	—	—	—	—	—	—	—
Cromby (PA)	71,630	2,393	75,550	—	—	—	31	4	834	72	32
Croydon (PA)	—	-207	—	—	—	—	—	1	—	—	99
Delaware (PA)	—	1,553	—	—	—	—	—	20	—	—	53
Eddystone (PA)	198,117	5,993	104,811	—	—	—	83	11	1,127	247	284
Falls (PA)	—	—	—	—	—	—	—	—	—	—	11
Limerick (PA)	—	—	—	—	1,340,607	—	—	—	—	—	—
Moser (PA)	—	26	—	—	—	—	—	—	—	—	11
Muddy Run (PA)	—	—	—	-47,185	—	—	—	—	—	—	—
Peach Bottom (PA)	—	—	—	—	1,638,354	—	—	—	—	—	—
Richmond (PA)	—	26	—	—	—	—	—	—	—	—	27
Schuykill (PA)	—	547	—	—	—	—	—	2	—	—	4
Southwark (PA)	—	2	—	—	—	—	—	—	—	—	6
Piggott Public Improvement Dist	—	3	—	—	—	—	—	—	—	—	—
Piggott (AR)	—	3	—	—	—	—	—	—	—	—	—
Rique Municipal Power System	1,721	170	—	—	—	—	2	1	—	1	3
Rique (OH)	1,721	170	—	—	—	—	2	1	—	1	3

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Pleasant County Water Agency	—	—	—	41,448	—	—	—	—	—	—	—
French Meadows (CA)	—	—	—	-19	—	—	—	—	—	—	—
Hell Hole (WA)	—	—	—	1	—	—	—	—	—	—	—
Middle Fork (CA)	—	—	—	23,327	—	—	—	—	—	—	—
Oxbow (CA)	—	—	—	1,197	—	—	—	—	—	—	—
Rabston (CA)	—	—	—	18,942	—	—	—	—	—	—	—
Plains Elec Gen & Trans Corp.											
Inc	148,318	—	28	—	—	—	84	—	*	142	9
Algodones (NM)	—	—	—	—	—	—	—	—	—	—	—
Escalante (NM)	148,318	—	29	—	—	—	84	—	*	142	9
Plainview Municipal Power Plant											
Plainview (NE)	—	—	—	—	—	—	—	—	—	—	—
Plaquemine Lt & Wtr Plant											
Plaquemine (LA)	—	—	—	—	—	—	—	—	—	—	—
Platte River Power Auth											
Rainbows (CO)	170,280	—	—	—	—	—	103	—	—	147	6
Rainbows (CO)	170,280	—	—	—	—	—	103	—	—	147	6
Ponce City Mun Wtr & Lt Dept											
Ponce Steam (OK)	—	—	—	—	—	—	—	—	—	—	1
Ponce Steam (OK)	—	—	—	—	—	—	—	—	—	—	1
Portland City Of Electric Dept											
Jenkins, Frank (ME)	—	—	—	126	—	—	—	—	—	—	—
Portland (ME)	—	—	—	126	—	—	—	—	—	—	—
Portland General Electric											
Company	363,716	223	317,493	226,993	—	—	203	*	2,947	190	229
Beaver (OR)	—	21	317,493	—	—	—	—	*	2,947	—	207
Belhel (OR)	—	78	—	—	—	—	—	*	—	—	15
Boardman (OR)	363,716	124	—	—	—	—	203	*	—	190	7
Bull Run (OR)	—	—	—	14,578	—	—	—	—	—	—	—
Feraday (OR)	—	—	—	18,677	—	—	—	—	—	—	—
North Fork (OR)	—	—	—	22,253	—	—	—	—	—	—	—
Oak Grove (OR)	—	—	—	23,528	—	—	—	—	—	—	—
Pelton (OR)	—	—	—	31,721	—	—	—	—	—	—	—
Pelton Re Regulation (OR)	—	—	—	6,455	—	—	—	—	—	—	—
Portland Hydro Proj 1 (OR)	—	—	—	13,151	—	—	—	—	—	—	—
Portland Hydro Proj 2 (OR)	—	—	—	—	—	—	—	—	—	—	—
River Mill (OR)	—	—	—	11,819	—	—	—	—	—	—	—
Round Butte (OR)	—	—	—	72,007	—	—	—	—	—	—	—
Sullivan (OR)	—	—	—	11,194	—	—	—	—	—	—	—
Summit (OR)	—	—	—	—	—	—	—	—	—	—	—
Potomac Edison Co (APS)											
Dam 4 (WV)	19,146	108	—	1,569	—	—	8	*	—	35	*
Dam 4 (WV)	—	—	—	834	—	—	—	—	—	—	—
Dam 5 (WV)	—	—	—	280	—	—	—	—	—	—	—
Harpers Ferry (WV)	—	—	—	—	—	—	—	—	—	—	—
Lurey (VA)	—	—	—	89	—	—	—	—	—	—	—
Millville (WV)	—	—	—	492	—	—	—	—	—	—	—
Newport (VA)	—	—	—	50	—	—	—	—	—	—	—
Shenandoah (VA)	—	—	—	14	—	—	—	—	—	—	—
Smith, R P (MD)	19,146	108	—	—	—	—	8	*	—	35	*
Warren (VA)	—	—	—	—	—	—	—	—	—	—	—
Potomac Electric Power Co											
Benning (DC)	1,047,741	55,520	32,351	—	—	—	364	128	417	886	1,435
Buzzard Point (DC)	—	-617	—	—	—	—	—	1	—	—	85
Chalk Point (MD)	180,464	48,728	18,515	—	—	—	70	112	288	208	552
Dickerson (MD)	191,461	2,142	12,886	—	—	—	72	4	151	223	215
Morganstown (MD)	528,451	5,569	—	—	—	—	182	9	—	345	575
Potomac River (VA)	147,365	907	—	—	—	—	80	2	—	109	1
Power Authority Of The State Of NY											
NY	—	22,877	227,438	1,563,702	363,820	—	—	43	2,222	—	580

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Power Authority Of The State Of NY											
Ashokan (NY)	--	--	--	1,738	--	--	--	--	--	--	--
Blenheim (NY)	--	--	--	-67,497	--	--	--	--	--	--	--
Crocker (NY)	--	--	--	4,230	--	--	--	--	--	--	--
Fitzpatrick (NY)	--	--	--	--	353,820	--	--	--	--	--	--
Flynn (NY)	--	--	101,161	--	--	--	--	--	776	--	112
Hindley (NY)	--	--	--	2,179	--	--	--	--	--	--	--
Indian Point (NY)	--	--	--	--	--	--	--	--	--	--	--
Kensico (NY)	--	--	--	1,423	--	--	--	--	--	--	--
Lewislon (NY)	--	--	--	-17,921	--	--	--	--	--	--	--
Moses Niagara (NY)	--	--	--	1,364,162	--	--	--	--	--	--	--
Moses Power Dam (NY)	--	--	--	561,687	--	--	--	--	--	--	--
Palati (NY)	--	22,877	126,257	--	--	--	--	43	1,444	--	467
Vischer Ferry (NY)	--	--	--	3,708	--	--	--	--	--	--	--
Pratt City Of	--	--	--	--	--	--	--	--	--	--	1
Pratt (KS)	--	--	--	--	--	--	--	--	--	--	1
Preston Public Utilities Comm	--	-17	--	--	--	--	--	--	--	--	*
Preston (MN)	--	-17	--	--	--	--	--	--	--	--	*
Preston, Town Of Mun Lt & Pwr	--	--	--	--	--	--	--	--	--	--	--
Preston (IA)	--	--	--	--	--	--	--	--	--	--	--
Pringhar Municipal Lt Plant	--	--	--	--	--	--	--	--	--	--	--
Pringhar (IA)	--	--	--	--	--	--	--	--	--	--	--
Princeton Mun Pwr & Lt Plant	--	26	--	--	--	--	--	*	--	--	1
Princeton (MN)	--	26	--	--	--	--	--	*	--	--	1
Princeton Municipal Utilities	--	11	101	--	--	--	--	*	1	--	*
Princeton (IL)	--	11	101	--	--	--	--	*	1	--	*
Providence Lt & Wtr	--	--	--	--	--	--	--	--	--	--	--
Providence (RI)	--	--	--	--	--	--	--	--	--	--	--
Provo City Corporation Dept Of											
Utili	--	--	9	--	--	--	--	--	*	--	1
Provo (UT)	--	--	9	--	--	--	--	--	*	--	1
Public Serv Co Of Oklahoma											
(CSW)	150,072	34	807,583	--	--	--	93	*	7,864	431	99
Comanche (OK)	--	12	162,338	--	--	--	--	*	1,338	--	*
Grandfield (OK)	--	2	--	--	--	--	--	--	--	--	--
Northeastern (OK)	150,072	9	181,264	--	--	--	93	*	1,875	431	1
Riverside (OK)	--	--	348,014	--	--	--	--	--	3,416	--	46
Southwestern (OK)	--	--	109,186	--	--	--	--	--	1,172	--	49
Tulsa (OK)	--	9	5,780	--	--	--	--	*	62	--	1
Wetateka (OK)	--	2	1	--	--	--	--	*	--	--	*
Public Service Co Of Colorado	1,219,599	533	38,146	4,166	--	--	623	1	442	1,840	93
Alamosa (CO)	--	--	-23	--	--	--	--	--	--	--	6
Ames (CO)	--	--	--	696	--	--	--	--	--	--	--
Aspenhoe (CO)	123,010	--	248	--	--	--	64	--	3	39	--
Boulder Hydro (CO)	--	--	--	1,188	--	--	--	--	--	--	--
Cabin Creek (CO)	--	--	--	-5,712	--	--	--	--	--	--	--
Cameo (CO)	26,791	12	491	--	--	--	15	*	6	39	*
Cherokee (CO)	397,868	--	55,989	--	--	--	150	--	372	320	--
Comanche (CO)	355,979	--	1,126	--	--	--	214	--	11	383	1
Fort Lupton (CO)	--	--	151	--	--	--	--	--	3	--	14
Fruita (CO)	--	--	-8	--	--	--	--	--	*	--	*
Georgetown Hydro (CO)	--	--	--	172	--	--	--	--	--	--	--
Hayden (CO)	271,605	621	534	--	--	--	132	1	5	934	1
Palisade Hydro (CO)	--	--	--	146	--	--	--	--	--	--	--
Pawnee (CO)	--	--	-2,020	--	--	--	--	--	12	426	8
Salida No. 1 Hydro (CO)	--	--	--	214	--	--	--	--	--	--	--
Salida No. 2 Hydro (CO)	--	--	--	257	--	--	--	--	--	--	--

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Public Service Co Of Colorado											
Shoshone Hydro (CO)	—	—	—	5,549	—	—	—	—	—	—	—
Tacoma (CO)	—	—	—	1,856	—	—	—	—	—	—	—
Vermont (CO)	104,348	—	2,879	—	—	—	48	—	30	99	10
Zuni (CO)	—	—	—	—	—	—	—	—	—	—	53
Public Service Co Of New											
Hampshire	311,322	39,226	7,322	19,072	831,080	—	112	75	69	280	351
Amoskeag (NH)	—	—	—	4,240	—	—	—	—	—	—	—
Ayers Island (NH)	—	—	—	2,340	—	—	—	—	—	—	—
Canaan (VT)	—	—	—	444	—	—	—	—	—	—	—
Eastman Falls (NH)	—	—	—	1,314	—	—	—	—	—	—	—
Gervin Falls (NH)	—	—	—	2,200	—	—	—	—	—	—	—
Gorham (NH)	—	—	—	911	—	—	—	—	—	—	—
Hooksett (NH)	—	—	—	857	—	—	—	—	—	—	—
Jackson (NH)	—	—	—	735	—	—	—	—	—	—	—
Last Nelson (NH)	—	-12	—	—	—	—	—	—	—	—	2
Merrimack (NH)	269,847	1	—	—	—	—	91	—	—	253	3
Newington (NH)	—	35,754	7,293	—	—	—	—	72	89	—	335
Schiller (NH)	41,475	2,497	29	—	—	—	22	8	—	27	39
Seabrook (NH)	—	—	—	—	831,080	—	—	—	—	—	—
Smith (NH)	—	—	—	6,030	—	—	—	—	—	—	—
Swans Falls (ME)	—	-3	—	—	—	—	—	—	—	—	—
White Lake (NH)	—	-11	—	—	—	—	—	—	—	—	2
Public Service Co Of New											
Mexico	885,732	1,580	-147	—	—	—	518	4	1	881	37
Las Vegas (NM)	—	-17	—	—	—	—	—	—	—	—	5
Person (NM)	—	—	—	—	—	—	—	—	—	—	—
Reeves (NM)	—	—	-147	—	—	—	—	—	1	—	—
San Juan (NM)	866,732	1,877	—	—	—	—	518	4	—	881	32
Public Service Elec And Gas Co .	8,075	21,333	178,130	—	1,499,821	—	22	58	1,898	373	1,054
Bayonne (NJ)	—	1	—	—	—	—	—	—	—	—	4
Bergen (NJ)	—	—	-885	—	—	—	—	—	—	—	—
Burlington (NJ)	—	2,131	19,241	—	—	—	—	4	208	—	163
Edison (NJ)	—	360	76	—	—	—	—	1	1	—	109
Essex (NJ)	—	212	3,289	—	—	—	—	1	49	—	111
Hope Creek (NJ)	—	—	—	783,549	—	—	—	—	—	—	—
Hudson (NJ)	—	448	30,631	—	—	—	—	1	332	71	214
Keany (NJ)	—	-1,745	-78	—	—	—	—	1	2	—	118
Linden (NJ)	—	8,880	-56	—	—	—	—	27	—	—	217
Mercer (NJ)	8,075	-92	117,355	—	—	—	22	—	1,185	302	—
National Park (NJ)	—	31	—	—	—	—	—	—	—	—	3
Salem (NJ)	—	18	—	738,072	—	—	—	—	—	—	15
Sewaren (NJ)	—	10,511	8,678	—	—	—	—	23	119	—	99
Puget Sound Power & Light											
Company	—	213	128	129,792	—	—	—	1	2	—	342
Crystal Mountain (WA)	—	27	—	—	—	—	—	—	—	—	1
Electron (WA)	—	—	—	11,207	—	—	—	—	—	—	—
Frederickson (WA)	—	—	—	—	—	—	—	—	—	—	92
Frandon (WA)	—	—	—	—	—	—	—	—	—	—	100
Lower Baker (WA)	—	—	—	36,652	—	—	—	—	—	—	—
Nooksack (WA)	—	—	—	704	—	—	—	—	—	—	—
Shuffleton (WA)	—	-49	—	—	—	—	—	—	—	—	—
Snoqualmie (WA)	—	—	—	23,825	—	—	—	—	—	—	—
South Whidbey (WA)	—	111	—	—	—	—	—	—	—	—	9
Upper Baker (WA)	—	—	—	31,623	—	—	—	—	—	—	—
White River (WA)	—	—	—	23,774	—	—	—	—	—	—	—
Whitcomb (WA)	—	124	128	—	—	—	—	—	2	—	140
PSI Energy, Inc.	2,427,773	6,167	1,421	29,550	—	—	1,155	13	15	4,166	35
Cayuga (IN)	483,904	940	1,421	—	—	—	220	2	16	614	10
Connersville (IN)	—	363	—	—	—	—	—	1	—	—	8
Edwardsport (IN)	42,218	101	—	—	—	—	26	—	—	68	3
Gallagher, R. (IN)	280,957	1,194	—	—	—	—	117	2	—	207	1
Gibson (IN)	1,388,900	3,532	—	—	—	—	674	6	—	2,983	7

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatt-hours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
PSI Energy, Inc											
Markland (IN)	—	—	—	29,550	—	—	—	—	—	—	—
Miami Wabash (IN)	—	-90	—	—	—	—	—	1	—	—	4
Noblesville (IN)	5,551	19	—	—	—	—	3	—	—	66	—
Wabash River (IN)	235,833	58	—	—	—	—	115	—	—	230	—
Radford Mun Power Plant	—	—	—	272	—	—	—	—	—	—	—
Radford (VA)	—	—	—	272	—	—	—	—	—	—	—
Rantoul, Village Of, Lt & Pwr											
Dept	—	—	—	—	—	—	—	—	—	—	—
Rantoul (IL)	—	—	—	—	—	—	—	—	—	—	—
Raton Public Service Company ..	2,791	—	—	—	—	—	2	—	—	2	—
Raton (NM)	2,791	—	—	—	—	—	2	—	—	2	—
Rayne Elec Lt & Pwr	—	—	—	—	—	—	—	—	—	—	—
Rayne (LA)	—	—	—	—	—	—	—	—	—	—	—
Red Bud City Of	—	2	—	—	—	—	—	—	—	—	1
Red Bud (IL)	—	2	—	—	—	—	—	—	—	—	1
Red Cloud City Of Mun Lt & Pwr	—	6	—	—	—	—	—	—	—	—	—
Red Cloud (NE)	—	6	—	—	—	—	—	—	—	—	—
Redding City Of	—	—	893	939	—	—	—	—	11	—	—
Redding Power (CA)	—	—	893	—	—	—	—	—	11	—	—
Whiskeytown (CA)	—	—	—	909	—	—	—	—	—	—	—
Redlands Water & Power Co	—	—	—	808	—	—	—	—	—	—	—
Redlands (CO)	—	—	—	808	—	—	—	—	—	—	—
Redwood Falls Pub Util Comm ..	—	71	—	185	—	—	—	—	—	—	1
Redwood Falls (MN)	—	71	—	185	—	—	—	—	—	—	1
Rensselaer City Of Mun Power											
Plant	—	8	11	—	—	—	—	—	—	—	—
Rensselaer (IN)	—	8	11	—	—	—	—	—	—	—	—
Renwick Light & Power Plant	—	—	—	—	—	—	—	—	—	—	—
Renwick (IA)	—	—	—	—	—	—	—	—	—	—	—
Rich Hill City Of	—	—	—	—	—	—	—	—	—	—	—
Rich Hill (MO)	—	—	—	—	—	—	—	—	—	—	—
Richmond Power & Light	55,134	—	—	—	—	—	28	—	—	82	—
Whitewater Valley (IN)	55,134	—	—	—	—	—	28	—	—	82	—
River Falls Municipal Utilities	—	22	25	189	—	—	—	—	—	—	3
Junction (WI)	—	22	25	125	—	—	—	—	—	—	3
Powell Falls (WI)	—	—	—	71	—	—	—	—	—	—	—
Robstown City Of	—	50	434	—	—	—	—	—	20	—	7
Robstown (TX)	—	50	434	—	—	—	—	—	20	—	7
Rochelle Municipal Utilities	31	—	1,513	—	—	—	—	—	73	—	1
Rochelle No. 1 (IL)	—	—	—	—	—	—	—	—	—	—	1
Rochelle No. 2 (IL)	31	—	1,513	—	—	—	—	—	73	—	—
Rochester City Of Elec Dept	11,697	-21	816	954	—	—	5	—	7	32	2
Cascade Creek (MN)	—	-21	—	—	—	—	—	—	—	—	2
Rochester (MN)	—	—	—	954	—	—	—	—	—	—	—
Silver Lake (MN)	11,697	—	816	—	—	—	5	—	7	32	—
Rochester Gas & Elec Corp	95,114	474	3	20,596	345,643	—	39	1	—	162	4
Glenn (NY)	—	—	—	—	345,643	—	—	—	—	—	—
Station 160 (NY)	—	—	—	155	—	—	—	—	—	—	—
Station 170 (NY)	—	—	—	386	—	—	—	—	—	—	—

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatt-hours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Rochester Gas & Elec Corp											
Station 172 (NY)	--	--	--	71	--	--	--	--	--	--	--
Station 2 (NY)	--	--	--	3,654	--	--	--	--	--	--	--
Station 26 (NY)	--	--	--	1,112	--	--	--	--	--	--	--
Station 3 (NY)	30,137	184	--	--	--	--	11	--	--	1	3
Station 6 (NY)	--	--	--	15,185	--	--	--	--	--	--	--
Station 7 (NY)	67,977	290	--	--	--	--	28	1	--	101	1
Station 9 (NY)	--	--	3	--	--	--	--	--	--	--	--
Rock Port Bd Of Public Works	--	1	11	--	--	--	--	*	*	--	*
Rockport (MO)	--	1	11	--	--	--	--	*	*	--	*
Rock Rapids City Of (Util Div)	--	7	--	--	--	--	--	*	--	--	*
Rock Rapids (IA)	--	7	--	--	--	--	--	*	--	--	*
Rockford Mun Light Plant	--	--	--	--	--	--	--	--	--	--	--
Rockford (IA)	--	--	--	--	--	--	--	--	--	--	--
Rockville Center El Lt Dept	--	9	29	--	--	--	--	*	1	--	2
Rockville (NY)	--	9	29	--	--	--	--	*	1	--	2
Roseau, Village Of	--	--	--	--	--	--	--	--	--	--	*
Roseau (MN)	--	--	--	--	--	--	--	--	--	--	*
Russell City Of	--	155	1,766	--	--	--	--	*	19	--	2
Russell (KS)	--	155	1,766	--	--	--	--	*	19	--	2
Ruston Water & Light Plant	--	--	16,601	--	--	--	--	--	181	--	--
Ruston (LA)	--	--	16,601	--	--	--	--	--	181	--	--
Sabelha City Of	--	17	1	--	--	--	--	*	*	--	1
Sabelha (KS)	--	17	1	--	--	--	--	*	*	--	1
Sacramento Municipal Utility Dist	--	--	69	21,606	--	--	--	*	2	--	3
Camino (CA)	--	--	--	2,756	--	--	--	--	--	--	--
Camp Far W (CA)	--	--	--	-15	--	--	--	--	--	--	--
Coldwater Creek (CA)	--	--	--	--	--	29,887	--	--	--	--	--
Jaybird (CA)	--	--	--	8,936	--	--	--	--	--	--	--
Jones Fork (CA)	--	--	--	1,619	--	--	--	--	--	--	--
Loon Lake (CA)	--	--	--	-32	--	--	--	--	--	--	--
McClellan (CA)	--	--	69	--	--	--	--	*	2	--	3
Robbs Peak (CA)	--	--	--	-10	--	--	--	--	--	--	--
Slab Creek (CA)	--	--	--	91	--	--	--	--	--	--	--
Smudgeon (CA)	--	--	--	--	--	39,470	--	--	--	--	--
Soler (CA)	--	--	--	--	--	122	--	--	--	--	--
Union Valley (CA)	--	--	--	985	--	--	--	--	--	--	--
White Rock (CA)	--	--	--	7,496	--	--	--	--	--	--	--
Sale Harbor Water Power Corp	--	--	--	66,953	--	--	--	--	--	--	--
Sale Harbor (PA)	--	--	--	66,953	--	--	--	--	--	--	--
Salt River Proj Agri Imp Pwr Dist	2,044,748	772	4,605	15,150	--	--	941	1	62	1,812	313
* Central Storage	--	--	--	--	--	--	--	--	--	--	23
Agua Fria (AZ)	--	--	-620	--	--	--	--	--	--	--	65
Coronado (AZ)	468,782	202	--	--	--	--	235	*	--	897	22
Crossett (AZ)	--	--	--	--	--	--	--	--	--	--	--
Horse Mesa (AZ)	--	--	--	8,159	--	--	--	--	--	--	--
Kyrone (AZ)	--	--	-371	--	--	--	--	--	--	--	69
Mormon Flat (AZ)	--	--	--	5,991	--	--	--	--	--	--	--
Navajo (AZ)	1,575,954	556	--	--	--	--	704	1	--	1,275	41
Roosevelt (AZ)	--	--	--	--	--	--	--	*	62	--	104
San Tan (AZ)	--	14	5,696	--	--	--	--	--	--	--	--
South Con (AZ)	--	--	--	--	--	--	--	--	--	--	--
Stewart Mtn (AZ)	--	--	--	--	--	--	--	--	--	--	--
San Antonio Public Service Bd	304,333	227	146,632	--	--	--	195	*	1,576	512	409
Braunig, V H (TX)	--	--	63,194	--	--	--	--	--	910	--	201
Dealy, J T (TX)	112,979	216	--	--	--	--	75	*	--	512	157

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
San Antonio Public Service Bd											
J K Spruce (TX)	191,354	—	941	—	—	—	116	—	12	—	—
Leon Creek (TX)	—	—	-154	—	—	—	—	—	—	—	—
Mission Road (TX)	—	—	-160	—	—	—	—	—	—	—	—
Sommers, O W (TX)	—	12	69,324	—	—	—	—	—	655	—	—
Tuttle, W B (TX)	—	—	-313	—	—	—	—	—	—	—	49
San Diego Gas & Electric											
Company	—	1,776	334,810	—	—	—	—	3	3,430	—	995
* Central Storage *	—	—	—	—	—	—	—	—	—	—	1
Division (CA)	—	21	—	—	—	—	—	—	—	—	—
El Cajon (CA)	—	4	14	—	—	—	—	—	—	—	1
Encina (CA)	—	8	117,217	—	—	—	—	—	1,237	—	843
Keamy (CA)	—	3	25	—	—	—	—	—	—	—	38
Miramar (CA)	—	—	4	—	—	—	—	—	—	—	5
Naval Station (CA)	—	—	—	—	—	—	—	—	—	—	14
Naval Training Center (CA)	—	—	—	—	—	—	—	—	—	—	1
North Island (CA)	—	134	60	—	—	—	—	—	1	—	4
Silver Gate (CA)	—	—	—	—	—	—	—	—	—	—	—
South Bay (CA)	—	1,606	217,290	—	—	—	—	3	2,191	—	286
San Miguel Electric Coop	263,636	947	—	—	—	—	292	2	—	408	13
San Miguel (TX)	263,636	947	—	—	—	—	292	2	—	408	13
Sanborn Municipal Light Plant ..	—	—	—	—	—	—	—	—	—	—	—
Sanborn (IA)	—	—	—	—	—	—	—	—	—	—	—
Santa Clara City Of	—	—	4,126	5,626	—	—	—	—	63	—	2
Black Butte (CA)	—	—	—	—	—	—	—	—	—	—	—
Cogen Plant (CA)	—	—	4,125	—	—	—	—	—	63	—	—
Gilman (CA)	—	—	—	—	—	—	—	—	—	—	2
Grizzly (CA)	—	—	—	5,626	—	—	—	—	—	—	—
Highline (CA)	—	—	—	—	—	—	—	—	—	—	—
Stony Gorge (CA)	—	—	—	—	—	—	—	—	—	—	—
Sargent City Of	—	—	—	—	—	—	—	—	—	—	—
Sargent (NE)	—	—	—	—	—	—	—	—	—	—	—
Savannah Electric & Power Co ..	7,986	131	3,530	—	—	—	4	—	64	125	126
Boulevard (GA)	—	—	—	—	—	—	—	—	—	—	12
McIntosh (GA)	—	131	2,886	—	—	—	—	—	47	62	110
Port Wentworth (GA)	7,986	—	844	—	—	—	4	—	7	63	4
Riverside (GA)	—	—	—	—	—	—	—	—	—	—	—
Seaford Lt & Power	—	239	—	—	—	—	—	—	—	—	2
Seaford (DE)	—	239	—	—	—	—	—	—	—	—	2
Seattle Dept Of Lighting	—	—	—	444,879	—	—	—	—	—	—	—
Boundary (WA)	—	—	—	261,128	—	—	—	—	—	—	—
Cedar Falls (WA)	—	—	—	7,657	—	—	—	—	—	—	—
Diable (WA)	—	—	—	47,603	—	—	—	—	—	—	—
Gorge (WA)	—	—	—	68,067	—	—	—	—	—	—	—
New Halem (WA)	—	—	—	-12	—	—	—	—	—	—	—
Ross Dam (WA)	—	—	—	48,935	—	—	—	—	—	—	—
Sebewaing Lt & Wtr Dept	—	—	11	—	—	—	—	—	—	—	—
Main Street (MI)	—	—	9	—	—	—	—	—	—	—	—
Pine Street (MI)	—	—	2	—	—	—	—	—	—	—	—
Sequin City Of	—	—	—	—	—	—	—	—	—	—	—
Sequin (TX)	—	—	—	—	—	—	—	—	—	—	—
Seminole Electric Coop Inc	522,812	1,269	—	—	—	—	212	2	—	476	8
Seminole (FL)	522,812	1,269	—	—	—	—	212	2	—	476	8
Seward Electric System	—	—	—	—	—	—	—	—	—	—	—
Schoonmaker (AK)	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatt-hours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Sharon Springs City Of	—	—	7	—	—	—	—	—	1	—	*
Sharon Spring (KS)	—	—	7	—	—	—	—	—	1	—	*
Shelby Mun Light Plant	6,704	—	51	—	—	—	5	—	1	*	*
Shelby (OH)	6,704	—	51	—	—	—	5	—	1	*	*
Sho Me Power Cooperative	—	—	—	862	—	—	—	—	—	—	—
Mangus (MO)	—	—	—	862	—	—	—	—	—	—	—
Shrewsbury El Li Plant	—	-86	—	—	—	—	—	—	—	—	2
Shrewsbury (MA)	—	-65	—	—	—	—	—	—	—	—	2
Sibley Municipal Utilities	—	—	—	—	—	—	—	—	—	—	—
Sibley (IA)	—	—	—	—	—	—	—	—	—	—	—
Sibley (IA)	—	—	—	—	—	—	—	—	—	—	—
Sidney City Of (Electric Util)	—	7	35	—	—	—	—	*	*	—	1
Sidney (NE)	—	7	35	—	—	—	—	*	*	—	1
Sierra Pacific Power Company ...	268,331	24,252	100,041	24	—	—	146	41	1,025	259	283
Battle Mt (NV)	—	-27	—	—	—	—	—	—	—	—	*
Brunswick (NV)	—	-46	—	—	—	—	—	—	—	—	*
Elko (NV)	—	-9	—	—	—	—	—	—	—	—	*
Fallon (NV)	—	-1	—	—	—	—	—	—	—	—	—
Ferndale (CA)	—	—	—	-8	—	—	—	—	—	—	—
Fleish (NV)	—	—	—	-2	—	—	—	—	—	—	—
Fort Churchill (NV)	—	23,612	47,794	—	—	—	—	39	481	—	94
Gabea (NV)	—	-14	—	—	—	—	—	—	—	—	1
Kings Beach (CA)	—	-46	—	—	—	—	—	—	—	—	1
Lahontan (NV)	—	—	—	—	—	—	—	—	—	—	—
North Valley (NV)	268,331	637	—	—	—	—	146	1	—	255	3
Parkdale (CA)	—	-20	—	—	—	—	—	—	—	—	*
Tracy (NV)	—	228	52,247	—	—	—	—	—	544	—	182
Valley Road (NV)	—	-35	—	—	—	—	—	—	—	—	*
Verdi (NV)	—	—	—	5	—	—	—	—	—	—	—
Washoe (NV)	—	—	—	20	—	—	—	—	—	—	*
Winnemucca (NV)	—	-27	—	—	—	—	—	—	—	—	*
26 Foot Drop (NV)	—	—	—	—	—	—	—	—	—	—	—
Stikeston Bd Of Mun Utilities	68,620	56,905	—	—	—	—	33	*	—	133	1
Coleman, E. P. (MO)	—	—	—	—	—	—	—	—	—	—	*
Stikeston (MO)	68,620	56,905	—	—	—	—	33	*	—	133	1
Sitka City Of (Electric Dept)	—	30	—	7,708	—	—	—	—	—	—	4
Blue Lake (AK)	—	—	—	2,386	—	—	—	—	—	—	—
Blue Lake Fish (AK)	—	—	—	5	—	—	—	—	—	—	—
Blue Lake Pulp (AK)	—	—	—	30	—	—	—	—	—	—	—
Green Lake (AK)	—	—	—	5,285	—	—	—	—	—	—	—
Indian River (AK)	—	30	—	—	—	—	—	—	—	—	4
Skaneateles City Of	—	—	—	—	—	—	—	—	—	—	—
Skaneateles (NY)	—	—	—	—	—	—	—	—	—	—	—
Sleepy Eye Public Util Comm	—	2	—	—	—	—	—	*	—	*	1
Sleepy Eye (MN)	—	2	—	—	—	—	—	*	—	*	1
Soda Springs City Of	—	—	—	190	—	—	—	—	—	—	—
Soda Springs 1 (ID)	—	—	—	94	—	—	—	—	—	—	—
Soda Springs 2 (ID)	—	—	—	96	—	—	—	—	—	—	—
South Beloit Wtr Gas & Elec Co.,	—	—	—	456	—	—	—	—	—	—	—
Rockton (IL)	—	—	—	456	—	—	—	—	—	—	—
South Carolina Public Service	—	—	—	—	—	—	—	—	—	—	—
Auld	870,830	878	—	33,097	—	—	347	2	—	890	101
Cross (SC)	327,284	1	—	—	—	—	124	*	—	263	4
Greinger, Dolphin M (SC)	22,848	56	—	—	—	—	9	*	—	64	*
Hilton Head (SC)	—	-58	—	—	—	—	—	*	—	—	26

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
South Carolina Public Service											
Auth											
Jefferies (SC)	145,870	64	—	15,685	—	—	61	*	—	145	36
Myrtle Beach (SC)	—	-29	—	—	—	—	—	*	—	—	25
Spillway (SC)	—	—	—	498	—	—	—	—	—	—	—
St. Stephen (SC)	—	—	—	16,904	—	—	—	—	—	—	—
Winyah (SC)	374,828	814	—	—	—	—	153	1	—	498	9
South Mississippi Elec Pwr Assn											
Bondale (MS)	105,847	326	50,056	—	—	—	46	1	567	215	41
Morrow (MS)	—	—	—	—	—	—	—	—	—	—	—
Moselle (MS)	105,847	286	—	—	—	—	46	1	—	215	6
Paulding (MS)	—	40	50,056	—	—	—	—	*	557	—	34
South Norwalk Elec Wks, The	—	221	—	—	—	—	—	*	—	—	1
South Norwalk (CT)	—	221	—	—	—	—	—	*	—	—	1
South Texas Elec Coop, Inc											
Rayburn, Sam (TX)	—	4	—	—	—	—	—	*	*	—	—
Southern California Edison											
Company	1,007,324	12,310	1,707,526	83,557	1,632,478	—	463	21	15,393	482	4,551
* Central Storage *	—	—	—	—	—	—	—	—	—	—	1,353
Alamitos (CA)	—	—	468,845	—	—	—	—	—	4,428	—	401
Baker Dam (CA)	—	—	—	—	—	—	—	—	—	—	—
Big Creek 1 (CA)	—	—	—	3,288	—	—	—	—	—	—	—
Big Creek 2 (CA)	—	—	—	2,844	—	—	—	—	—	—	—
Big Creek 2a (CA)	—	—	—	10,827	—	—	—	—	—	—	—
Big Creek 3 (CA)	—	—	—	9,949	—	—	—	—	—	—	—
Big Creek 4 (CA)	—	—	—	3,011	—	—	—	—	—	—	—
Big Creek 5 (CA)	—	—	—	4,402	—	—	—	—	—	—	—
Bishop Creek 2 (CA)	—	—	—	1,679	—	—	—	—	—	—	—
Bishop Creek 3 (CA)	—	—	—	1,537	—	—	—	—	—	—	—
Bishop Creek 4 (CA)	—	—	—	2,628	—	—	—	—	—	—	—
Bishop Creek 5 (CA)	—	—	—	769	—	—	—	—	—	—	—
Bishop Creek 6 (CA)	—	—	—	645	—	—	—	—	—	—	—
Borel (CA)	—	—	—	2,501	—	—	—	—	—	—	—
Cool Water (CA)	—	10,170	110,524	—	—	—	—	17	1,067	—	410
Eastwood (CA)	—	—	—	10,787	—	—	—	—	—	—	—
El Segundo (CA)	—	—	173,841	—	—	—	—	—	1,621	—	283
Ellwood (CA)	—	—	—	-18	—	—	—	—	—	—	—
Eliwanda (CA)	—	—	82,557	—	—	—	—	—	841	—	336
Fontana (CA)	—	—	—	420	—	—	—	—	—	—	—
Highgrove (CA)	—	—	-139	—	—	—	—	—	—	—	43
Huntington Beach (CA)	—	—	115,961	—	—	—	—	—	1,137	—	14
Kaweah 1 (CA)	—	—	—	832	—	—	—	—	—	—	—
Kaweah 2 (CA)	—	—	—	829	—	—	—	—	—	—	—
Kaweah 3 (CA)	—	—	—	1,312	—	—	—	—	—	—	—
Kern River 1 (CA)	—	—	—	7,803	—	—	—	—	—	—	—
Kern River 3 (CA)	—	—	—	4,932	—	—	—	—	—	—	—
Long Beach (CA)	—	—	4,612	—	—	—	—	—	64	—	123
Lundy (CA)	—	—	—	189	—	—	—	—	—	—	—
Lytle Creek (CA)	—	—	—	239	—	—	—	—	—	—	—
Mammoth Pool (CA)	—	—	—	3,513	—	—	—	—	—	—	—
Mandalay (CA)	—	30	69,707	—	—	—	—	*	549	—	437
Mill Creek 1 (CA)	—	—	—	352	—	—	—	—	—	—	—
Mill Creek 2&3 (CA)	—	—	—	—	—	—	—	—	—	—	—
Mill Creek 3 (CA)	—	—	—	-1	—	—	—	—	—	—	—
Mohave (NV)	1,007,324	—	17,926	—	—	—	463	—	177	492	—
Ontario 1 (CA)	—	—	—	197	—	—	—	—	—	—	—
Ontario 2 (CA)	—	—	—	76	—	—	—	—	—	—	—
Ormond Beach (CA)	—	—	398,078	—	—	—	—	—	3,636	—	751
Pebbly Beach (CA)	—	2,050	—	—	—	—	—	4	—	—	3
Pools (CA)	—	—	—	867	—	—	—	—	—	—	—
Porter (CA)	—	—	—	1,551	—	—	—	—	—	—	—
Redondo Beach (CA)	—	—	265,855	—	—	—	—	—	2,372	—	287
Rush Creek (CA)	—	—	—	3,161	—	—	—	—	—	—	—
San Bernardino (CA)	—	—	-123	—	—	—	—	—	—	—	71

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other*	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Southern California Edison Company											
San Geronimo (CA)	--	--	--	232	--	--	--	--	--	--	--
San Geronimo (CA)	--	--	--	--	--	--	--	--	--	--	--
San Onofre (CA)	--	--	--	--	1,533,479	--	--	--	--	--	--
Santa Ana 1 (CA)	--	--	--	768	--	--	--	--	--	--	--
Santa Ana 2 (CA)	--	--	--	393	--	--	--	--	--	--	--
Santa Ana 3 (CA)	--	--	--	-1	--	--	--	--	--	--	--
Sierra (CA)	--	--	--	66	--	--	--	--	--	--	--
Tule River (CA)	--	--	--	960	--	--	--	--	--	--	--
Southern Illinois Power Corp	78,411	36	--	--	--	--	46	*	--	366	2
Marion (IL)	78,411	36	--	--	--	--	46	*	--	366	2
Southern Indiana Gas & Electric Co	370,913	--	1,083	--	--	--	177	--	28	691	3
A. B. Brown (IN)	143,622	--	1,329	--	--	--	66	--	14	383	2
Broadway (IN)	--	--	112	--	--	--	--	--	4	--	1
Culley (IN)	124,064	--	502	--	--	--	68	--	6	134	*
Northeast (IN)	--	--	21	--	--	--	--	--	4	--	--
Wenick (IN)	83,227	--	19	--	--	--	42	--	*	74	--
Southwest Public Power District Palsade (NE)	--	--	--	--	--	--	--	--	--	--	--
Southwestern Elec Power Co (CSW)	989,772	670	220,885	--	--	--	728	1	2,250	1,782	109
Arsenal Hill (LA)	--	--	6,444	--	--	--	--	--	75	--	--
Flint Creek (AR)	--	--	--	--	--	--	--	--	--	370	--
Knox Lee (TX)	--	--	4,153	--	--	--	--	--	42	--	66
Uebeman (LA)	--	--	1,279	--	--	--	--	--	16	--	19
Lone Star (TX)	--	--	--	--	--	--	--	--	--	--	14
Pirkey (TX)	356,382	--	1,141	--	--	--	282	--	12	351	--
Welsh (TX)	613,410	670	--	--	--	--	436	1	--	1,062	6
Wilkes (TX)	--	--	207,848	--	--	--	--	--	2,105	--	3
Southwestern Public Service Co	1,053,302	194	519,455	--	--	--	517	*	5,181	1,522	87
Carlsbad (NM)	--	--	144	--	--	--	--	--	1	--	--
Calanese (TX)	--	--	--	--	--	29,088	--	--	--	--	--
Gunningham (NM)	--	130	108,206	--	--	--	--	--	1,058	--	--
Harrington (TX)	691,177	--	383	--	--	--	407	--	4	776	--
Jones (TX)	--	64	235,818	--	--	--	--	--	2,335	--	56
Madrox (NM)	--	--	58,051	--	--	--	--	--	558	--	--
Nichols (TX)	--	--	68,472	--	--	--	--	--	692	--	--
Plant X (TX)	--	--	48,008	--	--	--	--	--	516	--	31
Tolk Station (TX)	362,125	--	1,584	--	--	--	211	--	15	746	--
Tucuman (NM)	--	--	--	--	--	--	--	--	--	--	--
Soyland Power Corp, Inc	8,002	75	--	--	--	--	6	*	--	9	3
Pearl Station (IL)	8,002	104	--	--	--	--	5	*	--	9	3
Pittsfield (IL)	--	-25	--	--	--	--	--	*	--	--	--
Winchester (IL)	--	-4	--	--	--	--	--	--	--	--	--
Spalding Mun Lt & Pwr Co	--	--	--	--	--	--	--	--	--	--	*
Spalding (NE)	--	--	--	--	--	--	--	--	--	--	*
Spartanburg City Of	--	--	--	183	--	--	--	--	--	--	--
Spartanburg (SC)	--	--	--	183	--	--	--	--	--	--	--
Spencer Municipal Utilities	--	--	--	--	--	--	--	--	--	--	12
Spencer (IA)	--	--	--	--	--	--	--	--	--	--	12
Spring Valley City Of	--	--	--	--	--	--	--	--	--	--	*
Spring Valley (MN)	--	--	--	--	--	--	--	--	--	--	*
Springfield City Of	132,526	-380	--	--	--	--	72	*	--	86	7
Dallman (IL)	132,526	13	--	--	--	--	72	*	--	86	--
Factory (IL)	--	1	--	--	--	--	--	*	--	--	4

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (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)
Springfield City Of Lakeside (IL)	--	-394	--	--	--	--	--	--	--	--	2
Reynolds (IL)	--	--	--	--	--	--	--	--	--	--	2
Springfield City Of Springfield (CO)	--	--	--	--	--	--	--	--	--	--	--
Springfield Public Utilities Springfield (MN)	--	--	--	--	--	--	--	--	--	--	--
Springfield Utilities	123,410	14	507	--	--	--	59	--	8	243	10
James River (MO)	35,555	14	157	--	--	--	18	--	2	130	6
Main Street (MO)	--	--	--	--	--	--	--	--	--	--	1
Southwest (MO)	87,855	--	350	--	--	--	42	--	5	113	4
Springville Electric System	--	--	--	162	--	--	--	--	--	--	--
Springville (NY)	--	--	--	162	--	--	--	--	--	--	--
Springville Municipal Corporation	--	216	3,953	145	--	--	--	--	37	--	1
Bartholomew (UT)	--	--	--	104	--	--	--	--	--	--	--
Hobbs Creek (UT)	--	--	--	41	--	--	--	--	--	--	--
Spring Creek (UT)	--	--	--	--	--	--	--	--	--	--	--
Upper Barth (UT)	--	--	--	--	--	--	--	--	--	--	--
Whitehead (UT)	--	216	3,953	--	--	--	--	--	37	--	1
St Cloud Public Utilities	--	-41	--	--	--	--	--	--	--	--	3
St Cloud (FL)	--	-41	--	--	--	--	--	--	--	--	3
St Francis City Of	--	--	--	--	--	--	--	--	--	--	--
St Francis (KS)	--	--	--	--	--	--	--	--	--	--	--
St George City Corp Util Commission	--	27	--	--	--	--	--	--	--	--	1
Gunlock Hydro (UT)	--	--	--	--	--	--	--	--	--	--	--
No 2 Diesel (ID)	--	27	--	--	--	--	--	--	--	--	1
St George (UT)	--	--	--	--	--	--	--	--	--	--	--
St John City Of	--	--	--	--	--	--	--	--	--	--	--
St John (KS)	--	--	--	--	--	--	--	--	--	--	--
St Joseph Light & Power Co	8,049	268	252	--	--	--	5	2	7	73	49
Lake Road (MO)	8,049	268	252	--	--	--	5	2	7	73	49
St Louis Electric Utility	--	--	--	--	--	--	--	--	--	--	--
Saint Louis (MI)	--	--	--	--	--	--	--	--	--	--	--
St Marys Mun Lt & Pwr Plant	--	--	--	--	--	--	--	--	--	1	--
Saint Marys (OH)	--	--	--	--	--	--	--	--	--	1	--
Stafford City Of	--	--	--	--	--	--	--	--	--	--	--
Stafford (KS)	--	--	--	--	--	--	--	--	--	--	--
Stanberry Power Co	--	--	--	--	--	--	--	--	--	--	--
Stanberry (MO)	--	--	--	--	--	--	--	--	--	--	--
Starks Mun Lt & Wtr Plant	--	38	420	--	--	--	--	--	5	--	1
Stark (FL)	--	38	420	--	--	--	--	--	5	--	1
State Center Mun Lt Plant	--	--	--	--	--	--	--	--	--	--	--
State Center (IA)	--	--	--	--	--	--	--	--	--	--	--
Sterling City Of	--	2	9	--	--	--	--	--	--	--	2
Sterling (KS)	--	2	9	--	--	--	--	--	--	--	2
Stillwater City Of	--	169	6,356	--	--	--	--	--	109	--	--
Boomer Lake (OK)	--	169	6,356	--	--	--	--	--	109	--	--
Stinson Lumber Co	--	--	--	812	--	--	--	--	--	--	--

See footnotes at end of table.

Table 83. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatt-hours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Stinson Lumber Co											
Lake Creek (MT)	---	---	---	812	---	---	---	---	---	---	---
Libby (MT)	---	---	---	---	---	---	---	---	---	---	---
Stockton City Of											
Stockton (KS)	---	---	-25	---	---	---	---	---	*	---	*
	---	---	-25	---	---	---	---	---	*	---	*
Story City Mun Elec Utility											
Story City (IA)	---	---	---	---	---	---	---	---	---	---	---
Strawberry Point Lt & Wtr Dept											
Strawberry Point (IA)	---	---	---	---	---	---	---	---	*	---	*
Strawberry Water Users Assoc											
Payson (UT)	---	---	---	553	---	---	---	---	---	---	---
Spanish Fork (UT)	---	---	---	100	---	---	---	---	---	---	---
	---	---	---	453	---	---	---	---	---	---	---
Stuart Light & Power Plant											
Stuart (NE)	---	---	---	---	---	---	---	---	---	---	---
Stuart Light & Power System											
Stuart (IA)	---	2	1	---	---	---	---	*	*	---	*
	---	2	1	---	---	---	---	*	*	---	*
Sturgis City Of											
Centerville (MT)	---	139	1,112	668	---	---	---	*	11	---	1
Sturgis (MT)	---	---	---	668	---	---	---	---	---	---	---
	---	139	1,112	---	---	---	---	*	11	---	1
Sullivan City Of											
Sullivan (IL)	---	25	296	---	---	---	---	*	4	---	1
	---	25	296	---	---	---	---	*	4	---	1
Summer Municipal Light Dept											
Summer (IA)	---	---	---	---	---	---	---	---	---	---	1
	---	---	---	---	---	---	---	---	---	---	1
Sunflower Electric Coop											
Garden City (KS)	170,525	---	2,251	---	---	---	189	---	31	90	---
Holcomb (KS)	---	---	1,492	---	---	---	---	---	21	---	---
	170,525	---	759	---	---	---	103	---	10	90	---
Superior Water Lt & Pwr Co											
Winlow (WI)	---	---	---	---	---	---	---	---	---	---	---
Swans Island Electric Coop, Inc											
Minut (ME)	---	---	---	---	---	---	---	---	---	---	---
Swanton Electric Department											
Higley Falls (VT)	---	---	---	3,890	---	---	---	---	---	---	---
	---	---	---	3,890	---	---	---	---	---	---	---
System Energy Resources											
Grand Gulf (MS)	---	---	---	---	779,440	---	---	---	---	---	---
	---	---	---	---	779,440	---	---	---	---	---	---
SCANA Corporation											
Burton (SC)	1,149,196	1,999	91,942	25,117	---	---	443	3	630	868	70
Canadys (SC)	---	---	27,215	---	---	---	83	---	289	99	4
Cok (SC)	---	29	---	---	---	---	---	*	---	---	6
Columbia Hydro (SC)	---	---	---	3,995	---	---	---	---	---	---	---
Faber Place (SC)	---	---	---	---	---	---	---	---	---	---	---
Fairfield County (SC)	---	---	---	-13,648	---	---	---	---	---	---	---
Hagood (SC)	---	---	---	---	---	---	---	---	---	---	14
Hardeeville (SC)	---	---	---	---	---	---	---	---	---	---	*
Monkskin (SC)	154,323	141	---	---	---	---	58	*	---	122	9
Neal Shoals (SC)	---	---	---	2,187	---	---	---	---	---	---	---
Parr (SC)	---	---	---	---	---	---	---	---	---	---	11
Parr Hydro (SC)	---	---	---	6,440	---	---	---	---	---	---	---
Satula Hydro (SC)	---	---	---	17,566	---	---	---	---	---	---	---
Stevens Creek Hydro (GA)	---	---	---	8,597	---	---	---	---	---	---	---
Ureghart (SC)	58,134	72	34,727	---	---	---	24	*	351	141	3
V. C. Summer (SC)	---	---	---	---	---	---	---	---	---	---	---
Waterloo (SC)	352,132	1,282	---	---	---	---	136	2	---	253	12
Williams (SC)	375,727	464	---	---	---	---	141	1	---	250	16

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatt-hours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Tacoma Dept Of Pub Util (Ligh											
Oliv	2,835	--	30	221,425	--	--	3	--	*	6	--
Alder (WA)	--	--	--	13,245	--	--	--	--	--	--	--
Cushman 1 (WA)	--	--	--	13,089	--	--	--	--	--	--	--
Cushman 2 (WA)	--	--	--	24,583	--	--	--	--	--	--	--
La Grande (WA)	--	--	--	21,747	--	--	--	--	--	--	--
Mayfield (WA)	--	--	--	82,426	--	--	--	--	--	--	--
Moseyrock (WA)	--	--	--	82,211	--	--	--	--	--	--	--
Steam Plant 2 (WA)	2,896	--	30	--	--	7,154	3	--	*	6	--
Wynoochee (WA)	--	--	--	4,124	--	--	--	--	--	--	--
Tallahassee City Of											
Hopkins, Arwah B (FL)	--	5,501	109,662	2,703	--	--	--	10	1,965	--	117
Jackson Bluff (FL)	--	3,147	84,555	--	--	--	--	5	999	--	87
Purdum, S O (FL)	--	--	--	2,703	--	--	--	--	--	--	--
Purdum, S O (FL)	--	2,364	13,607	--	--	--	--	5	167	--	30
Tampa Electric Company	1,301,148	3,537	--	--	--	--	546	8	--	1,728	163
* Central Storage *	--	--	--	--	--	--	--	--	--	1,381	--
Big Bend (FL)	767,037	1,058	--	--	--	--	319	3	--	225	40
Gannon, F J (FL)	534,109	2,178	--	--	--	--	227	4	--	142	5
Hookers Point (FL)	--	-907	--	--	--	--	--	--	--	--	109
S Dinner Lk (FL)	--	--	--	--	--	--	--	--	--	--	*
S Phillips (FL)	--	400	--	--	--	--	--	1	--	--	10
Tapoco, Inc											
Calderwood (TN)	--	--	--	--	--	--	--	--	--	--	--
Chesah (NC)	--	--	--	--	--	--	--	--	--	--	--
Chilhowee (TN)	--	--	--	--	--	--	--	--	--	--	--
Santeeah (NC)	--	--	--	--	--	--	--	--	--	--	--
Taunton Mut Lighting Plant											
Clary, B F (MA)	--	5,360	1,659	--	--	--	--	11	34	--	52
Clary, B F (MA)	--	5,360	1,659	--	--	--	--	11	34	--	52
Tecumseh Utility Auth											
Tecumseh (NE)	--	2	16	--	--	--	--	*	*	--	*
Tecumseh (NE)	--	2	16	--	--	--	--	*	*	--	*
Tennessee Valley Authority	7,082,993	35,272	--	1,303,029	1,054,439	--	2,778	66	--	2,308	886
Allen (TN)	333,182	2,947	--	--	--	--	125	5	--	185	138
Apalachia (TN)	--	--	--	54,156	--	--	--	--	--	--	--
Blue Ridge (GA)	--	--	--	4,801	--	--	--	--	--	--	--
Boone (TN)	--	--	--	12,889	--	--	--	--	--	--	--
Browns Ferry (AL)	--	--	--	--	26,879	--	--	--	--	--	--
Bull Run (TN)	69,618	8,366	--	--	--	--	19	10	--	133	4
Chaluge (NC)	--	--	--	4,218	--	--	--	--	--	--	--
Cherokee (TN)	--	--	--	25,021	--	--	--	--	--	--	--
Chickamauga (TN)	--	--	--	72,830	--	--	--	--	--	--	--
Colbert (AL)	435,859	3,701	--	--	--	--	164	6	--	264	130
Cumberland (TN)	848,936	4,280	--	--	--	--	436	9	--	420	9
Douglas (TN)	--	--	--	23,737	--	--	--	--	--	--	--
Fontana (NC)	--	--	--	108,151	--	--	--	--	--	--	--
Fort Loudoun (TN)	--	--	--	76,474	--	--	--	--	--	--	--
Fort Patrick Henry (TN)	--	--	--	8,469	--	--	--	--	--	--	--
Gallatin (TN)	505,829	2,824	--	--	--	--	160	4	--	182	158
Great Falls (TN)	--	--	--	4,160	--	--	--	--	--	--	--
Guntersville (AL)	--	--	--	72,779	--	--	--	--	--	--	--
Hwassee (NC)	--	--	--	35,058	--	--	--	--	--	--	--
Johnsonville (TN)	873,364	5,480	--	--	--	--	280	9	--	140	418
Kentucky (KY)	--	--	--	100,417	--	--	--	--	--	--	--
Kingston (TN)	854,748	834	--	--	--	--	320	2	--	214	2
Melton Hill (TN)	--	--	--	16,176	--	--	--	--	--	--	--
Nickajack (TN)	--	--	--	63,080	--	--	--	--	--	--	--
Norris (TN)	--	--	--	47,701	--	--	--	--	--	--	--
Notely (GA)	--	--	--	5,848	--	--	--	--	--	--	--
Ocoee 1 (TN)	--	--	--	8,309	--	--	--	--	--	--	--
Ocoee 2 (TN)	--	--	--	12,885	--	--	--	--	--	--	--
Ocoee 3 (TN)	--	--	--	19,767	--	--	--	--	--	--	--
Paradise (KY)	1,306,861	160	--	--	--	--	518	*	--	292	6
Pickwick (TN)	--	--	--	111,710	--	--	--	--	--	--	--

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Tennessee Valley Authority											
Raccoon Mountain (TN)	--	--	--	18,702	--	--	--	--	--	--	--
Seymour (TN)	--	--	--	--	1,028,558	--	--	--	--	--	--
Sewar, John (TN)	472,211	293	--	--	--	--	173	--	--	81	1
Shawnee (KY)	706,335	2,358	--	--	--	--	282	4	--	175	--
South Holston (TN)	--	--	--	12,344	--	--	--	--	--	--	--
Time Ford (TN)	--	--	--	11,946	--	--	--	--	--	--	--
Watsuga (TN)	--	--	--	10,021	--	--	--	--	--	--	--
Watts Bar (TN)	142	--	--	--	--	--	--	--	--	--	--
Watts Bar (TN)	--	--	--	85,731	--	--	--	--	--	--	--
Wheeler (AL)	--	--	--	99,251	--	--	--	--	--	--	--
Widows Creek (AL)	766,506	3,907	--	--	--	--	311	6	--	211	2
Wilbur (TN)	--	--	--	1,753	--	--	--	--	--	--	--
Wilson (AL)	--	--	--	207,950	--	--	--	--	--	--	--
Texas Municipal Power Agency	179,898	230	1,973	--	--	--	225	--	24	161	7
Gibbons Creek (TX)	179,898	230	1,973	--	--	--	225	--	24	161	7
Texas Utilities Electric Co (TU)	2,372,253	4,806	2,307,774	--	844,378	--	2,010	9	23,386	2,476	2,318
Big Brown (TX)	292,607	--	12,869	--	--	--	262	--	150	330	--
Collin (TX)	--	--	82	--	--	--	--	--	--	--	65
Comanche Peak (TX)	--	--	--	--	844,378	--	--	--	--	--	--
Dallas (TX)	--	--	196	--	--	--	--	--	--	--	4
De Cordova (TX)	--	--	390,429	--	--	--	--	--	3,784	--	184
Eagle Mountain (TX)	--	--	56,570	--	--	--	--	--	852	--	86
Graham (TX)	--	--	233,095	--	--	--	--	--	2,315	--	104
Handley (TX)	--	--	212,337	--	--	--	--	--	2,186	--	239
Lake Creek (TX)	--	15	35,704	--	--	--	--	--	382	--	115
Lake Hubbard (TX)	--	--	50,848	--	--	--	--	--	603	--	200
Marlin Lake (TX)	1,367,435	2,488	--	--	--	--	1,130	5	--	488	17
Monticello (TX)	372,683	1,600	--	--	--	--	352	3	--	343	21
Morgan Creek (TX)	--	13	226,953	--	--	--	--	--	2,350	--	250
Mountain Creek (TX)	--	--	25,038	--	--	--	--	--	312	--	170
North Lake (TX)	--	--	163,942	--	--	--	--	--	1,722	--	157
North Main (TX)	--	--	82	--	--	--	--	--	--	--	--
Perkdale (TX)	--	--	274	--	--	--	--	--	--	--	50
Permian Basin (TX)	--	9	307,257	--	--	--	--	--	3,082	--	233
River Crest (TX)	--	--	74	--	--	--	--	--	--	--	3
Sandow (TX)	399,527	833	--	--	--	--	268	2	--	1,318	--
Stryker Creek (TX)	--	10	39,279	--	--	--	--	--	415	--	91
Tradinghouse Creek (TX)	--	--	282,884	--	--	--	--	--	2,535	--	179
Trinidad (TX)	--	--	165	--	--	--	--	--	--	--	35
Valley (TX)	--	--	285,323	--	--	--	--	--	2,878	--	103
Texas-New Mexico Power Co	173,111	--	1,324	--	--	--	115	--	12	45	--
Lordsburg (NM)	--	--	--	--	--	--	--	--	--	--	--
TNP One (TX)	173,111	--	1,324	--	--	--	115	--	12	45	--
Thief River Falls Wtr & Lt Dept	--	--	--	101	--	--	--	--	--	--	--
Thief River Falls (MN)	--	--	--	101	--	--	--	--	--	--	--
Thumb Elec Coop Of Michigan	--	--	--	--	--	--	--	--	--	--	--
Cato (MI)	--	--	--	--	--	--	--	--	--	--	--
Udby (MI)	--	--	--	--	--	--	--	--	--	--	--
Tipton Mun Utilities	--	--	--	--	--	--	--	--	--	--	--
Tipton (IA)	--	--	--	--	--	--	--	--	--	--	--
Toledo Edison Company	198,899	350	--	--	299,893	--	74	1	--	224	6
Acme (OH)	--	--	--	--	--	--	--	--	--	--	--
Bay Shore (OH)	198,899	350	--	--	--	--	74	1	--	224	2
Davis-Besse (OH)	--	--	--	--	299,893	--	--	--	--	--	--
Richland (OH)	--	--	--	--	--	--	--	--	--	--	3
Stryker (OH)	--	--	--	--	--	--	--	--	--	--	1
Trar Municipal Utilities	--	1	--	--	--	--	--	--	--	--	--
Trar (IA)	--	1	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Traverse City Of	--	--	--	1,295	--	--	--	--	--	16	--
Bayside (MI)	--	--	--	--	--	--	--	--	--	16	--
Boardman (MI)	--	--	--	549	--	--	--	--	--	--	--
Brown Bridge (MI)	--	--	--	293	--	--	--	--	--	--	--
Elk Rapids (MI)	--	--	--	166	--	--	--	--	--	--	--
Sagin (MI)	--	--	--	287	--	--	--	--	--	--	--
Trenton Light & Power Plant	--	--	--	--	--	--	--	--	--	--	--
Trenton (NE)	--	--	--	--	--	--	--	--	--	--	--
Trenton Municipal Utilities	--	2	--	--	--	--	--	*	--	--	3
Trenton (MO)	--	--	--	--	--	--	--	--	--	--	--
Trenton PKG (MO)	--	2	--	--	--	--	--	--	--	--	3
Tri State Gen & Trans Assn, Inc. ..	767,674	920	678	--	--	--	401	3	7	860	20
Burlington (CO)	--	3	--	--	--	--	--	--	--	--	16
Craig (CO)	761,193	--	678	--	--	--	385	--	7	838	2
Nucila (CO)	26,691	925	--	--	--	--	17	3	--	23	1
Trinidad Man Pwr & Lt Dept	431	--	--	--	--	--	1	--	--	--	1
Trinidad (CO)	431	--	--	--	--	--	1	--	--	--	1
Truman Public Util Comm	--	--	--	--	--	--	--	--	--	--	--
Truman (MN)	--	--	--	--	--	--	--	--	--	--	--
Tucson Electric Power Company	534,232	254	13,670	--	--	--	297	--	184	407	23
De Moss Pkrie (AZ)	--	--	63	--	--	--	--	--	1	--	4
Irvington (AZ)	39,288	--	13,687	--	--	--	22	--	183	51	12
North Loop (AZ)	--	--	-80	--	--	--	--	--	--	--	7
Springerville (AZ)	494,964	254	--	--	--	--	275	--	--	356	1
Tulia Light & Power Plant	--	--	--	--	--	--	--	--	--	--	--
Tulia (TX)	--	--	--	--	--	--	--	--	--	--	--
Turlock Irrigation Dist	--	--	-40	5,353	--	--	--	--	--	--	3
Hickman (CA)	--	--	--	-3	--	--	--	--	--	--	--
Lagrange (CA)	--	--	--	885	--	--	--	--	--	--	--
New Don Pedro (CA)	--	--	--	4,659	--	--	--	--	--	--	--
Turlock Lake (CA)	--	--	--	-6	--	--	--	--	--	--	--
Upper Dawson (CA)	--	--	--	-3	--	--	--	--	--	--	--
Walnut (CA)	--	--	-40	--	--	--	--	--	--	--	3
Two Harbors Wtr & Lt Dept	--	--	--	--	--	--	--	--	--	--	--
Two Harbors (MN)	--	--	--	--	--	--	--	--	--	--	--
Unalakleet Village Elec Assoc	--	376	--	--	--	--	--	1	--	--	5
Unalakleet (AK)	--	--	--	--	--	--	--	--	--	--	--
Unalakleet (AK)	--	376	--	--	--	--	--	1	--	--	6
Union City Village Of	--	--	--	98	--	--	--	--	--	--	--
Riley (MI)	--	--	--	98	--	--	--	--	--	--	--
Union City (MI)	--	--	--	--	--	--	--	--	--	--	--
Union Electric Company	1,585,891	6,186	1,060	185,246	834,431	--	803	11	30	1,873	82
Callaway (MO)	--	--	--	--	834,431	--	--	--	--	--	--
Canton (MO)	--	-3	--	--	--	--	--	--	--	--	--
Howard Bend (MO)	--	46	--	--	--	--	--	--	--	--	2
Jefferson City (MO)	--	-31	--	--	--	--	--	--	--	--	6
Keokuk (IA)	--	--	--	92,444	--	--	--	--	--	--	--
Kirkville (MO)	--	--	-14	--	--	--	--	--	--	--	--
Labadie (MO)	1,082,856	3,847	--	--	--	--	519	7	--	707	10
Meramec (MO)	113,078	49	1,842	--	--	--	56	--	21	309	6
Mexico (MO)	--	28	--	--	--	--	--	--	--	--	7
Moberly (MO)	--	54	--	--	--	--	--	--	--	--	5
Moreau (MO)	--	26	--	--	--	--	--	--	--	--	6
Osage (MO)	--	--	--	98,573	--	--	--	--	--	--	--
Portable (MO)	--	--	--	--	--	--	--	--	--	--	--
Rush Island (MO)	296,251	36	--	--	--	--	160	--	--	443	4

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Union Electric Company											
Sioux (MO)	121,706	1,266	--	--	--	--	69	2	--	413	1
Taum Sauk (MO)	--	--	--	-5,771	--	--	--	--	--	--	--
Vanessa No. 2 (IL)	--	-135	-771	--	--	--	--	--	8	--	43
Viaduct (MO)	--	--	-7	--	--	--	--	--	1	--	--
Unionville City Of											
Unionville (MO)	--	-13	--	--	--	--	--	--	--	--	--
United Gas Imp Co	30,616	67	--	--	--	--	21	--	--	8	--
Hunlock Creek (PA)	30,616	67	--	--	--	--	21	--	--	8	--
United Illuminating Company											
The	83,128	84,653	1,281	--	--	--	34	167	13	194	393
Bridgeport Harbor (CT)	83,128	30,943	--	--	--	--	34	52	--	194	150
Engleish (CT)	--	--	--	--	--	--	--	--	--	--	--
New Haven Harbor (CT)	--	53,610	1,281	--	--	--	--	105	13	--	243
United Power Association	104,573	114	303	--	--	--	68	--	6	87	9
Cambridge (MN)	--	--	--	--	--	--	--	--	--	--	2
Eik River (MN)	--	14	303	--	--	11,557	--	--	6	--	1
Maple Lake (MN)	--	--	--	--	--	--	--	--	--	--	2
Rock Lake (MN)	--	--	--	--	--	--	--	--	--	--	3
Stanley (ND)	104,573	100	--	--	--	--	68	--	--	87	1
Upper Peninsula Power Co	--	276	-23	8,983	--	--	--	3	--	3	21
AuTrain (MI)	--	--	--	67	--	--	--	--	--	--	--
Catawba (MI)	--	--	--	188	--	--	--	--	--	--	--
Esconaba (MI)	--	--	--	--	--	--	--	--	--	--	--
Gladstone (MI)	--	287	--	--	--	--	--	3	--	--	8
Holst (MI)	--	--	--	756	--	--	--	--	--	--	--
McClure (MI)	--	--	--	2,616	--	--	--	--	--	--	--
Portage (MI)	--	-11	--	--	--	--	--	--	--	--	14
Prickett (MI)	--	--	--	673	--	--	--	--	--	--	--
Victoria (MI)	--	--	--	4,685	--	--	--	--	--	--	--
Warden, John H (MI)	--	--	-23	--	--	--	--	--	--	3	--
Utilicorp United, Inc	211,453	43	-105	--	--	--	105	1	--	246	70
Green, Ralph (MO)	--	--	-85	--	--	--	--	--	--	--	--
Greenwood (MO)	--	-103	--	--	--	--	--	--	--	--	65
Kci (MO)	--	--	-20	--	--	--	--	--	--	--	--
Nevada (MO)	--	-13	--	--	--	--	--	--	--	--	5
Sibley (MO)	211,453	159	--	--	--	--	105	--	--	246	1
USBLA San Carlos Proj	--	--	--	--	--	--	--	--	--	--	--
Coolidge (AZ)	--	--	--	--	--	--	--	--	--	--	--
USBLA Wapato Irrigation Project	--	--	--	--	--	--	--	--	--	--	--
Drop 2 (WA)	--	--	--	--	--	--	--	--	--	--	--
Drop 3 (WA)	--	--	--	--	--	--	--	--	--	--	--
USBR - Great Plains Reg	--	--	--	188,981	--	--	--	--	--	--	--
Alcova (WY)	--	--	--	4,369	--	--	--	--	--	--	--
Big Thompson (CO)	--	--	--	482	--	--	--	--	--	--	--
Boysen (WY)	--	--	--	1,855	--	--	--	--	--	--	--
Buffalo Bill (WY)	--	--	--	-44	--	--	--	--	--	--	--
Canyon Ferry (MT)	--	--	--	21,802	--	--	--	--	--	--	--
Exiles (CO)	--	--	--	9,753	--	--	--	--	--	--	--
Flaflon (CO)	--	--	--	16,741	--	--	--	--	--	--	--
Framont Canyon (WY)	--	--	--	12,066	--	--	--	--	--	--	--
Glendo (WY)	--	--	--	-119	--	--	--	--	--	--	--
Green Mountain (CO)	--	--	--	310	--	--	--	--	--	--	--
Guernsey (WY)	--	--	--	-36	--	--	--	--	--	--	--
Heart Mtn (WY)	--	--	--	-20	--	--	--	--	--	--	--
Kortes (WY)	--	--	--	4,709	--	--	--	--	--	--	--
Marys Lake (CO)	--	--	--	4,477	--	--	--	--	--	--	--
Mount Elbert (CO)	--	--	--	11,814	--	--	--	--	--	--	--
Pilot Butte (WY)	--	--	--	-5	--	--	--	--	--	--	--

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
USBR - Great Plains Reg											
Pole Hill (CO)	--	--	--	17,828	--	--	--	--	--	--	--
Seminole (WY)	--	--	--	3,629	--	--	--	--	--	--	--
Shoshone (WY)	--	--	--	-91	--	--	--	--	--	--	--
Yellowtail (MT)	--	--	--	29,461	--	--	--	--	--	--	--
USBR - Lower Colorado Reg											
Davis (AZ)	--	--	--	423,074	--	--	--	--	--	--	--
Hoover (NV)	--	--	--	68,711	--	--	--	--	--	--	--
Hoover Dam (AZ)	--	--	--	173,706	--	--	--	--	--	--	--
Parker (CA)	--	--	--	168,546	--	--	--	--	--	--	--
USBR - Mid Pacific Region											
Folsom (CA)	--	--	--	23,011	--	--	--	--	--	--	--
Judge P. Carr (CA)	--	--	--	10,511	--	--	--	--	--	--	--
Kaswick (CA)	--	--	--	1,584	--	--	--	--	--	--	--
Lewiston (CA)	--	--	--	18,350	--	--	--	--	--	--	--
New Melones (CA)	--	--	--	285	--	--	--	--	--	--	--
Nimbus (CA)	--	--	--	3,854	--	--	--	--	--	--	--
Onell (CA)	--	--	--	2,874	--	--	--	--	--	--	--
Shasta (CA)	--	--	--	40	--	--	--	--	--	--	--
Spring Creek (CA)	--	--	--	40,792	--	--	--	--	--	--	--
Stampede (CA)	--	--	--	9,302	--	--	--	--	--	--	--
Trinity (CA)	--	--	--	186	--	--	--	--	--	--	--
USBR - Pacific NW Region											
Anderson Ranch (ID)	--	--	--	7,864	--	--	--	--	--	--	--
Black Canyon (ID)	--	--	--	1,418,615	--	--	--	--	--	--	--
Boise River Div (ID)	--	--	--	2,184	--	--	--	--	--	--	--
Chandler (WA)	--	--	--	2,459	--	--	--	--	--	--	--
Grand Coulee (WA)	--	--	--	-51	--	--	--	--	--	--	--
Green Springs (OR)	--	--	--	1,340,436	--	--	--	--	--	--	--
Hungry Horse (MT)	--	--	--	2,319	--	--	--	--	--	--	--
Minidoka (ID)	--	--	--	83,775	--	--	--	--	--	--	--
Palisades (ID)	--	--	--	874	--	--	--	--	--	--	--
Roza (WA)	--	--	--	7,649	--	--	--	--	--	--	--
USBR - Rio Grande-Falcon											
Project	--	--	--	-13	--	--	--	--	--	--	--
Amistad (TX)	--	--	--	10,721	--	--	--	--	--	--	--
Falcon (TX)	--	--	--	7,376	--	--	--	--	--	--	--
USBR - Upper Colorado Reg											
Blue Mesa (CO)	--	--	--	272,886	--	--	--	--	--	--	--
Crystal (CO)	--	--	--	9,805	--	--	--	--	--	--	--
Deer Creek (UT)	--	--	--	951	--	--	--	--	--	--	--
Elephant Butte (NM)	--	--	--	288	--	--	--	--	--	--	--
Flaming Gorge (UT)	--	--	--	--	--	--	--	--	--	--	--
Fontenelle (WY)	--	--	--	10,270	--	--	--	--	--	--	--
Glen Canyon (AZ)	--	--	--	3,592	--	--	--	--	--	--	--
Lower Molina (CO)	--	--	--	231,444	--	--	--	--	--	--	--
McPhee (CO)	--	--	--	824	--	--	--	--	--	--	--
Morrow Point (CO)	--	--	--	--	--	--	--	--	--	--	--
Towaco (CO)	--	--	--	14,302	--	--	--	--	--	--	--
Upper Molina (CO)	--	--	--	1,359	--	--	--	--	--	--	--
USCE - Blakely Mtn											
Blakely Mountain (AR)	--	--	--	32,822	--	--	--	--	--	--	--
Daguerre (AR)	--	--	--	14,998	--	--	--	--	--	--	--
Narrows (AR)	--	--	--	10,613	--	--	--	--	--	--	--
USCE - Fort Worth District											
R. D. Wells (TX)	--	--	--	7,211	--	--	--	--	--	--	--
Reyburn, Sam (TX)	--	--	--	22,284	--	--	--	--	--	--	--
Whitney (TX)	--	--	--	2,894	--	--	--	--	--	--	--
USCE - Hartwell Power Plant											
Hartwell Lake (GA)	--	--	--	13,539	--	--	--	--	--	--	--
	--	--	--	5,751	--	--	--	--	--	--	--
	--	--	--	57,972	--	--	--	--	--	--	--
	--	--	--	67,972	--	--	--	--	--	--	--

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatt-hours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
USCE - J Strom Thur Power											
Plant				75,303							
J Strom Thur (SC)				75,303							
USCE - Kansas City Dist											
Harry Truman (MO)				38,879							
Stockton (MO)				28,414							
Wilson (KS)				9,485							
						6					
USCE - Little Rock											
Beaver (AR)				186,276							
Bull Shoals (AR)				11,558							
Dardanelle (AR)				83,808							
Greens Ferry Lake (AR)				64,983							
Norfolk (AR)				5,199							
Ozark (AR)				13,378							
Table Rock (MO)				42,051							
				25,720							
USCE - Mobile District											
Alatoona (GA)				170,442							
Buford (GA)				6,217							
Carters (GA)				11,877							
George, Walker F (GA)				23,802							
Jones Bluff (AL)				37,787							
Millers Ferry (AL)				22,477							
West Point (GA)				28,674							
Woodruff, J (FL)				16,117							
				22,981							
USCE - Nashville											
Barley (KY)				188,082							
Center Hill (TN)				84,471							
Cheatham (TN)				11,034							
Cordell Hull (TN)				12,312							
Dale Hollow (TN)				21,871							
Laurel (KY)				5,738							
Old Hickory (TN)				2,474							
Priest, J P (TN)				27,713							
Wolf Creek (KY)				-98							
				42,445							
USCE - North Pacific Div											
Albeni Falls (ID)				3,198,381							
Big Cliff (OR)				12,654							
Bonneville (OR)				13,150							
Chief Joseph (WA)				350,548							
Cougar (OR)				706,892							
Dalles (WA)				8,142							
Day, John (OR)				460,988							
Detroit (OR)				558,833							
Dexter (OR)				42,978							
Dworshak (ID)				5,616							
Feeler (OR)				34,983							
Green Peter (OR)				18,297							
Hills Creek (OR)				36,728							
Isa Harbor (WA)				11,262							
Libby (MT)				78,970							
Little Goose (WA)				228,688							
Lookout Point (OR)				83,868							
Lost Creek (OR)				14,792							
Lower Granite (WA)				9,749							
Lower Monumental (WA)				82,976							
Monary (OR)				84,572							
				372,153							
USCE - Omaha District											
Big Bend (SD)				647,426							
Fort Peck (MT)				71,645							
Fort Randall (SD)				52,219							
Garrison (ND)				138,626							
Gavins Point (NE)				127,008							
Oahe (SD)				69,258							
				187,673							

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatt-hours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
USCE - R B Russell Power Plant R B Russell Proj (GA)	--	--	--	52,779	--	--	--	--	--	--	--
	--	--	--	52,779	--	--	--	--	--	--	--
USCE - St Louis Dist Clarence Canyon (MO)	--	--	--	644	--	--	--	--	--	--	--
	--	--	--	544	--	--	--	--	--	--	--
USCE - St Marys Falls Saint Marys Falls (MI)	--	--	--	10,167	--	--	--	--	--	--	--
	--	--	--	10,167	--	--	--	--	--	--	--
USCE - Tulsa District Broken Bow (OK)	--	--	--	277,220	--	--	--	--	--	--	--
	--	--	--	19,097	--	--	--	--	--	--	--
	--	--	--	97,897	--	--	--	--	--	--	--
	--	--	--	38,386	--	--	--	--	--	--	--
	--	--	--	30,860	--	--	--	--	--	--	--
	--	--	--	78,924	--	--	--	--	--	--	--
	--	--	--	20,649	--	--	--	--	--	--	--
	--	--	--	19,932	--	--	--	--	--	--	--
	--	--	--	30,176	--	--	--	--	--	--	--
USCE - Wilmington Kerr, John H (VA)	--	--	--	21,484	--	--	--	--	--	--	--
	--	--	--	20,291	--	--	--	--	--	--	--
	--	--	--	1,203	--	--	--	--	--	--	--
Valley City Municipal Utilities Valley City (ND)	--	--	--	--	--	--	--	--	--	--	--
Vandalia Municipal Utilities Vandalia (MO)	--	--	--	--	--	--	--	--	--	--	1
	--	--	--	--	--	--	--	--	--	--	1
Vermilion City Of Vermilion (SD)	--	--	--	--	--	--	--	--	--	--	--
Vermont Electric Cooperative N Hartland (VT)	--	--	--	503	--	--	--	--	--	--	--
	--	--	--	503	--	--	--	--	--	--	--
Vermont Marble Company Beldens (VT)	--	-30	--	2,611	--	--	--	--	--	--	12
	--	--	--	750	--	--	--	--	--	--	--
	--	--	--	176	--	--	--	--	--	--	--
	--	-30	--	--	--	--	--	--	--	--	12
	--	--	--	1,575	--	--	--	--	--	--	--
Vermont Yankee Nuclear Power Co	--	--	--	--	372,692	--	--	--	--	--	--
Vt Yankee (VT)	--	--	--	--	372,692	--	--	--	--	--	--
Vero Beach Mun Pwr System Municipal Plant (FL)	--	--	32,242	--	--	--	--	--	327	--	67
	--	--	32,242	--	--	--	--	--	327	--	67
Villaca Mun Pwr Plant Villaca (IA)	--	--	--	--	--	--	--	--	--	--	--
Vineland Electric Utility Down, Howard (NJ)	--	2,021	--	--	--	--	--	5	--	12	32
	--	2,021	--	--	--	--	--	5	--	12	23
	--	--	--	--	--	--	--	--	--	--	8
Vinton Municipal Lt Plant Vinton (IA)	--	8	38	--	--	--	--	*	*	--	*
	--	8	38	--	--	--	--	*	*	--	*
Viola Municipal Elec Utility Viola (WI)	--	--	--	--	--	--	--	--	--	--	--
Virginia Electric & Power Co * Central Storage *	1,482,333	38,326	184,849	-12,900	2,354,669	--	573	63	1,706	2,156	2,569
Bath County (VA)	--	--	--	-44,030	--	--	--	--	--	--	1,460
Bremo Bluff (VA)	5,534	475	--	--	--	--	2	1	--	169	3
Chesapeake (VA)	154,091	1,522	--	--	--	--	59	3	--	260	34
Chesterfield (VA)	380,819	8,806	183,895	--	--	--	143	14	1,685	638	89
Clover (VA)	--	--	--	--	--	--	--	--	--	--	4

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (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 Electric & Power Co											
Cushaw (VA)	—	—	—	—	—	—	—	—	—	—	—
Darbytown (VA)	—	—	—	—	—	—	—	—	—	—	82
Gaston (NC)	—	—	—	15,838	—	—	—	—	—	—	—
Gravel Neck (VA)	—	305	2	—	—	—	—	1	—	—	104
Kitty Hawk (NC)	—	22	—	—	—	—	—	—	—	—	14
Low Moor (VA)	—	28	—	—	—	—	—	—	—	—	13
Me Storm (WV)	704,871	3,638	—	—	—	—	318	6	—	775	32
North Anna (VA)	—	—	—	122	1,297,448	—	—	—	—	—	—
Northern Neck (VA)	—	—	—	—	—	—	—	—	—	—	13
Possum Point (VA)	118,431	—	—	—	—	—	44	—	—	114	497
Roanoke Rapids (NC)	—	—	—	15,170	—	—	—	—	—	—	—
Sunny (VA)	—	—	—	—	1,057,240	—	—	—	—	—	—
Yorktown (VA)	17,887	23,520	1,052	—	—	—	6	38	10	199	184
Virginia Pub Utils Comm	5,385	—	355	—	—	—	3	—	3	—	—
Virginia (MN)	5,385	—	355	—	—	—	3	—	3	—	—
Wahcon Municipal Light Plant	—	2	15	—	—	—	—	—	—	—	—
Wahcon (NE)	—	2	15	—	—	—	—	—	—	—	—
Wallingford City Of	—	—	—	—	—	—	—	—	—	—	2
Pierce (CT)	—	—	—	—	—	—	—	—	—	—	2
Wamego City Of	—	—	—	—	—	—	—	—	—	—	1
Wamego (KS)	—	—	—	—	—	—	—	—	—	—	1
Warren City Of	—	—	—	—	—	—	—	—	—	—	—
Warren (MN)	—	—	—	—	—	—	—	—	—	—	—
Washington City Of	—	1	1	—	—	—	—	—	—	—	—
Washington (KS)	—	1	1	—	—	—	—	—	—	—	—
Washington Electric Cooperative	—	—	—	191	—	—	—	—	—	—	—
Wrightsville (VT)	—	—	—	191	—	—	—	—	—	—	—
Washington Island Elec Coop	—	5	—	—	—	—	—	—	—	—	1
Washington Island (WI)	—	5	—	—	—	—	—	—	—	—	1
Washington Public Power Supply	—	—	—	—	797,285	—	—	—	—	—	—
Sys	—	—	—	—	797,285	—	—	—	—	—	—
Packwood (WA)	—	—	—	—	—	—	—	—	—	—	—
WNP-2 (WA)	—	—	—	—	—	—	—	—	—	—	—
Washington Wtr Pwr Co, The	—	4	30	246,752	—	—	—	—	—	—	—
Cabinet Gorge (ID)	—	—	—	70,057	—	—	—	—	—	—	—
Kelley Falls (WA)	—	—	9	—	—	32,537	—	—	—	—	—
Little Falls (WA)	—	—	—	12,052	—	—	—	—	—	—	—
Long Lake (WA)	—	—	—	27,571	—	—	—	—	—	—	—
Meyers Falls (WA)	—	—	—	542	—	—	—	—	—	—	—
Monroe Street (WA)	—	—	—	8,166	—	—	—	—	—	—	—
Nine Mile (WA)	—	—	—	8,218	—	—	—	—	—	—	—
Northeast (WA)	—	4	21	—	—	—	—	—	—	—	—
Norton Rapids (MT)	—	—	—	106,666	—	—	—	—	—	—	—
Post Falls (ID)	—	—	—	6,209	—	—	—	—	—	—	—
Raindrum (WA)	—	—	—	—	—	—	—	—	—	—	—
Upper Falls (WA)	—	—	—	7,071	—	—	—	—	—	—	—
Waterloo City Light & Power	—	—	—	—	—	—	—	—	—	—	1
Waterloo (IL)	—	—	—	—	—	—	—	—	—	—	1
Watertown City Of	—	—	—	2,592	—	—	—	—	—	—	—
Watertown (NY)	—	—	—	2,592	—	—	—	—	—	—	—
Wauchula City Of	—	—	—	—	—	—	—	—	—	—	2
Wauchula (FL)	—	—	—	—	—	—	—	—	—	—	2
Waverly City Of	—	6	24	178	—	—	—	—	—	—	1

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Waverly City Of											
East Hydro (IA)	--	--	--	176	--	--	--	--	--	--	--
East Plant (IA)	--	--	--	--	--	--	--	--	--	--	--
North Plant (IA)	--	6	24	--	--	--	--	--	--	--	1
Streets 1 (IA)	--	--	--	--	--	14	--	--	--	--	--
Wayne City Of	--	21	--	--	--	--	--	--	--	--	1
Wayne (NE)	--	21	--	--	--	--	--	--	--	--	1
Weatherford City Of	--	--	--	--	--	--	--	--	--	--	--
Weatherford (TX)	--	--	--	--	--	--	--	--	--	--	--
Weber Basin Water Conservancy											
Dist	--	--	--	371	--	--	--	--	--	--	--
Gateway (UT)	--	--	--	--	--	--	--	--	--	--	--
Wanship (UT)	--	--	--	371	--	--	--	--	--	--	--
Webster City Mun Lt & Pwr	--	--	--	--	--	--	--	--	--	--	--
Webster City (IA)	--	--	--	--	--	--	--	--	--	--	--
Wellington City Of	--	--	204	--	--	--	--	--	3	--	3
Wellington (KS)	--	--	--	--	--	--	--	--	--	--	2
Wellington (KS)	--	--	204	--	--	--	--	--	3	--	2
Wells Electric Association	--	--	--	--	--	--	--	--	--	--	--
Wells (MN)	--	--	--	--	--	--	--	--	--	--	--
West Bend Mun Power Plant	--	--	--	--	--	--	--	--	--	--	--
West Bend (IA)	--	--	--	--	--	--	--	--	--	--	--
West Liberty Municipal Elec Util ..	--	5	--	--	--	--	--	--	--	--	--
West Liberty (IA)	--	5	--	--	--	--	--	--	--	--	--
West Penn Power Co (APS)	592,485	4,301	92	4,054	--	--	232	12	2	892	79
Armstrong (PA)	70,557	299	--	--	--	--	30	1	--	146	--
Hatfields Ferry (PA)	521,895	857	--	--	--	--	203	1	--	570	4
Lake Lynn (WV)	--	--	--	4,054	--	--	--	--	--	--	--
Mitchell (PA)	--	2,835	92	--	--	--	--	10	2	66	69
Springdale (PA)	--	--	--	--	--	--	--	--	--	--	--
West Point Light & Water Works ..	--	5	15	--	--	--	--	--	--	--	--
West Point (NE)	--	3	15	--	--	--	--	--	--	--	--
West Texas Utilities Co (CSW)	440,968	335	263,143	--	--	--	265	1	2,850	486	286
Abilene (TX)	--	--	--	--	--	--	--	--	--	--	4
Fort Phantom (TX)	--	151	127,517	--	--	--	--	--	1,334	--	100
Pt Stockton (TX)	--	--	--	--	--	--	--	--	--	--	--
Lake Pauline (TX)	--	--	--	--	--	--	--	--	--	--	18
Oak Creek (TX)	--	--	90,828	--	--	--	--	--	309	--	29
Odessa (TX)	440,968	162	--	--	--	--	265	--	--	486	4
Paint Creek (TX)	--	--	3,863	--	--	--	--	--	45	--	50
Presidio (TX)	--	--	--	--	--	--	--	--	--	--	1
Rio Pecos (TX)	--	--	18,096	--	--	--	--	--	253	--	24
San Angelo (TX)	--	--	73,099	--	--	--	--	--	706	--	29
Vernon (TX)	--	--	--	--	--	--	--	--	--	--	1
Westbrook Mun Lt & Pwr Plant ..	--	--	--	--	--	--	--	--	--	--	--
Westbrook (MN)	--	--	--	--	--	--	--	--	--	--	--
Western Farmers Elec Coop	215,033	238	69,999	--	--	--	137	--	794	151	40
Anadarko (OK)	--	--	69,999	--	--	--	--	--	794	--	38
Hugo (OK)	215,033	238	--	--	--	--	137	--	--	151	1
Mooreland (OK)	--	--	--	--	--	--	--	--	--	--	--
Western Mass Electric Co (NU) ..	--	352	4,762	-21,002	--	--	--	4	40	--	57
Cabot (MA)	--	--	--	13,695	--	--	--	--	--	--	--
Cobble Mountain (MA)	--	--	--	1,017	--	--	--	--	--	--	--
Doreen (MA)	--	-14	--	--	--	--	--	--	--	--	1

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Western Mass Electric Co (NU)											
Dwight (MA)	—	—	—	361	—	—	—	—	—	—	—
Gardners Falls (MA)	—	—	—	518	—	—	—	—	—	—	—
Indian Orchard (MA)	—	—	—	614	—	—	—	—	—	—	—
Northfield Mountain (MA)	—	—	—	-38,995	—	—	—	—	—	—	—
Pitts Bridge (MA)	—	—	—	989	—	—	—	—	—	—	—
Red Bridge (MA)	—	—	—	819	—	—	—	—	—	—	—
Turners Falls (MA)	—	—	—	-10	—	—	—	—	—	—	—
West Springfield (MA)	—	327	4,782	—	—	—	—	4	40	—	86
Woodland Road (MA)	—	39	—	—	—	—	—	—	—	—	1
Western Resources, Inc.											
Ablene (KS)	980,501	881	385	—	—	—	637	1	13	1,392	162
Hutchinson (KS)	—	—	-5	—	—	—	—	—	—	—	16
Jeffrey (KS)	—	-11	-601	—	—	—	—	—	1	—	98
Jeffrey (KS)	843,507	692	—	—	—	—	576	1	—	1,148	40
Lawrence (KS)	88,311	—	555	—	—	—	48	—	7	163	3
Neosho (KS)	—	—	—	—	—	—	—	—	—	—	—
Tecumseh (KS)	30,683	—	439	—	—	—	16	—	5	83	7
WestPlains Energy											
Cimarron River (KS)	17,265	-57	33,053	—	—	—	10	—	485	10	76
Clark, W N (CO)	—	—	-770	—	—	—	—	—	22	—	—
Clark, W N (CO)	17,265	—	—	—	—	—	10	—	—	10	—
Clifton (KS)	—	—	-332	—	—	—	—	—	—	—	6
Judson Large (KS)	—	—	29,450	—	—	—	—	—	354	—	43
Mulvargan, Arthur (KS)	—	—	-302	—	—	—	—	—	5	—	22
Pueblo (CO)	—	-32	5,007	—	—	—	—	—	83	—	4
Rocky Ford (CO)	—	-25	—	—	—	—	—	—	—	—	2
Whitesboro Electric Utility											
Whitesboro (TX)	—	—	—	—	—	—	—	—	—	—	—
Whittemore Man Lt & Pwr Co											
Whittemore (IA)	—	—	—	—	—	—	—	—	—	—	—
Wilber City Of											
Wilber (NE)	—	—	—	—	—	—	—	—	—	—	—
Willmar Municipal Util Comm											
Willmar (MN)	1,691	—	22	—	—	—	2	—	—	4	—
Willmar (MN)	1,691	—	22	—	—	—	2	—	—	4	—
Wilton Mun Lt & Pwr System											
Wilton Junction (IA)	—	—	—	—	—	—	—	—	—	—	—
Wisconsin Municipal Utilities											
Wisconsin (MN)	—	—	—	—	—	—	—	—	—	—	—
Winfield Man Light & Power Pk											
Winfield (KS)	—	56	1,717	—	—	—	—	—	20	—	1
Winfield (KS)	—	—	98	—	—	—	—	—	2	—	—
Winfield (KS)	—	56	1,621	—	—	—	—	—	13	—	1
Winnetka, Village Of											
Winnetka (IL)	—	16	29	—	—	—	—	—	1	—	2
Winnetka (IL)	—	16	29	—	—	—	—	—	1	—	2
Winterset City Of											
Winterset (IA)	—	—	—	—	—	—	—	—	—	—	—
Wisconsin Electric Power Co											
Central Storage	1,378,363	1,072	6,125	20,973	646,419	—	753	3	77	1,595	83
Appleton (WI)	—	—	—	814	—	—	—	—	—	—	3
Big Quinnesec 61 (MI)	—	—	—	—	—	—	—	—	—	—	—
Big Quinnesec 62 (MI)	—	—	—	5,888	—	—	—	—	—	—	—
Brule (MI)	—	—	—	822	—	—	—	—	—	—	—
Chalk Hill (MI)	—	—	—	1,743	—	—	—	—	—	—	—
Concord (WI)	—	9	389	—	—	—	—	—	6	—	19
Germanstown (WI)	—	-66	—	—	—	—	—	—	—	—	12
Hemlock Falls (MI)	—	—	—	-25	—	—	—	—	—	—	—
Kingsford (MI)	—	—	—	1,840	—	—	—	—	—	—	—
Lower Point (MI)	—	—	—	68	—	—	—	—	—	—	—

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatt-hours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Wisconsin Electric Power Co											
Michigan Falls (MI)	--	--	--	1,564	--	--	--	--	--	--	--
Oconto Falls (WI)	--	--	--	624	--	--	--	--	--	--	--
Peavy Falls (MI)	--	--	--	2,514	--	--	--	--	--	--	--
Pine (WI)	--	--	--	1,220	--	--	--	--	--	--	--
Pleasant Prairie (WI)	639,233	11	1,809	--	--	--	400	--	20	473	7
Point Beach (WI)	--	16	--	--	646,419	--	--	--	--	--	4
Port Washington (WI)	1,821	1	487	--	--	--	2	--	12	198	3
Presque Isle (MI)	238,001	477	--	--	--	--	128	1	--	449	7
South Oak Creek (WI)	435,233	628	2,580	--	--	--	195	1	25	244	3
Sturgeon (MI)	--	--	--	356	--	--	--	--	--	--	--
Twin Falls (MI)	--	--	--	1,674	--	--	--	--	--	--	--
Valley (WI)	56,075	--	910	--	--	--	33	--	13	293	--
Way (MI)	--	--	--	17	--	--	--	--	--	--	--
Wayneville (WI)	--	--	--	18	--	--	--	--	--	--	--
White Rapids (MI)	--	--	--	1,973	--	--	--	--	--	--	--
Wisconsin Power & Light Co	911,127	2,456	247	17,859	--	--	542	4	3	987	21
Blackhawk (WI)	--	--	--	177	--	--	--	--	--	--	--
Columbia (WI)	480,192	1,880	--	--	--	--	283	3	--	410	2
Dowry, Nelson (WI)	92,003	74	--	--	--	630	50	--	--	264	--
Edgewater (MI)	300,356	425	--	--	--	2,977	179	1	--	278	3
Janesville (WI)	--	--	--	278	--	--	--	--	--	--	--
Kilbourn (WI)	--	--	--	5,668	--	--	--	--	--	--	--
NA 1 (WI)	--	--	41	--	--	--	--	--	2	--	5
Portable (WI)	--	--	--	--	--	--	--	--	--	--	--
Prairie Du Sac (WI)	--	--	--	11,306	--	--	--	--	--	--	--
Rock River (WI)	38,574	77	147	--	--	1,928	20	--	--	37	6
Shawano (WI)	--	--	--	429	--	--	--	--	--	--	--
Sheepskin (WI)	--	--	69	--	--	--	--	--	1	--	4
Wisconsin Public Service Corp	357,792	918	1,837	39,948	376,519	--	211	1	25	178	29
Alexander (WI)	--	--	--	2,441	--	--	--	--	--	--	--
Caldron Falls (WI)	--	--	--	12,368	--	--	--	--	--	--	--
Eagle River (WI)	--	--	--	--	--	--	--	--	--	--	1
Grand Rapids (MI)	--	--	--	2,750	--	--	--	--	--	--	--
Grandfather Falls (WI)	--	--	--	10,331	--	--	--	--	--	--	--
Hot Rapids (WI)	--	--	--	889	--	--	--	--	--	--	--
High Falls (WI)	--	--	--	1,298	--	--	--	--	--	--	--
Jersey (WI)	--	--	--	317	--	--	--	--	--	--	--
Johnson Falls (WI)	--	--	--	798	--	--	--	--	--	--	--
Kewaunee (WI)	--	--	--	--	--	--	--	--	--	--	--
Kewaunee (WI)	--	--	--	--	376,519	--	--	--	--	--	--
Merrill (WI)	--	--	--	1,068	--	--	--	--	--	--	--
Other Rapids (WI)	--	--	--	222	--	--	--	--	--	--	--
Peshigo (WI)	--	--	--	380	--	--	--	--	--	--	--
Potato Rapids (WI)	--	--	--	651	--	--	--	--	--	--	--
Pulliam (WI)	128,981	--	686	--	--	--	67	--	6	85	--
Sandstone Rapids (WI)	--	--	--	845	--	--	--	--	--	--	--
Tomahawk (WI)	--	--	--	1,312	--	--	--	--	--	--	--
Wausau (WI)	--	--	--	3,366	--	--	--	--	--	--	--
West Marinette (WI)	--	3	761	--	--	--	--	--	12	--	10
Weston (WI)	228,831	315	390	--	--	--	144	1	5	83	19
Wisconsin River Power Company	--	--	--	18,650	--	--	--	--	--	--	--
Castle Rock (WI)	--	--	--	8,138	--	--	--	--	--	--	--
Peterwell (WI)	--	--	--	8,512	--	--	--	--	--	--	--
Wiener Elec Lt & Wtr Dept	--	--	--	--	--	--	--	--	--	--	--
Wiener (NE)	--	--	--	--	--	--	--	--	--	--	--
Wolf Creek Nuclear Corporation	--	--	--	--	767,369	--	--	--	--	--	--
Wolf Creek (KS)	--	--	--	--	757,369	--	--	--	--	--	--
Wolverine Power Corporation	--	--	--	4,113	--	--	--	--	--	--	--
Edenville (MI)	--	--	--	2,013	--	--	--	--	--	--	--
Sanford (MI)	--	--	--	1,194	--	--	--	--	--	--	--
Secord (MI)	--	--	--	488	--	--	--	--	--	--	--
Smallwood (MI)	--	--	--	418	--	--	--	--	--	--	--

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, November 1994 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatt-hours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Wolverine Power Supply Coop ...	19,489	391	221	771	--	--	9	1	4	70	9
Advance (MI)	19,489	404	--	--	--	--	9	1	--	70	*
Beaver Island (MI)	--	-6	--	--	--	--	--	--	--	--	2
Johnson, George (MI)	--	7	221	--	--	--	--	*	4	--	*
Kiebur (MI)	--	--	--	561	--	--	--	--	--	--	--
Scottville (MI)	--	-15	--	--	--	--	--	--	--	--	*
Tower (MI)	--	-22	--	--	--	--	--	*	--	--	6
Tower Hydro (MI)	--	--	--	210	--	--	--	*	--	--	--
Vandyno, Claude (MI)	--	-28	--	--	--	--	--	*	--	--	*
Vestaburg (MI)	--	48	--	--	--	--	--	*	--	--	1
Winder, C A (MI)	--	1	--	--	--	--	--	*	--	--	*
Woodfield Elec Light Plant	--	--	--	--	--	--	--	--	--	--	--
Anadarko (OK)	--	--	--	--	--	--	--	--	--	--	--
Wrangell Light Plant	--	--	--	--	--	--	--	--	--	--	*
Wrangell (AK)	--	--	--	--	--	--	--	--	--	--	*
Wyandotte Dept Of Mun Service ..	10,635	--	--	--	--	--	6	--	--	17	--
Wyandotte (MI)	10,635	--	--	--	--	--	6	--	--	17	--
Yadkin, Inc.	--	--	--	52,461	--	--	--	--	--	--	--
Falls (NC)	--	--	--	6,065	--	--	--	--	--	--	--
High Rock (NC)	--	--	--	7,505	--	--	--	--	--	--	--
Narrows (NC)	--	--	--	28,332	--	--	--	--	--	--	--
Tuckertown (NC)	--	--	--	6,539	--	--	--	--	--	--	--
Yakutat Power Inc.	--	636	--	--	--	--	--	1	--	--	*
Yakutat (AK)	--	636	--	--	--	--	--	1	--	--	*
Yazoo City Public Service Comm	--	--	--	--	--	--	--	--	--	--	--
Yazoo (MS)	--	--	--	--	--	--	--	--	--	--	--
Yuba County Water Agency	--	--	--	29,681	--	--	--	--	--	--	--
Fish Power (CA)	--	--	--	100	--	--	--	--	--	--	--
New Colgate (CA)	--	--	--	29,581	--	--	--	--	--	--	--
New Narrows (CA)	--	--	--	--	--	--	--	--	--	--	--
Yuma City Of	--	--	--	--	--	--	--	--	--	--	--
Yuma (CO)	--	--	--	--	--	--	--	--	--	--	--
Zeeeland Board Of Public Works ..	--	148	1,941	--	--	--	--	*	20	--	*
Zeeeland (MI)	--	148	1,941	--	--	--	--	*	20	--	*
U. S. Total	123,434,623	4,477,428	22,773,350	17,854,757	55,279,656	748,912	61,810	7,289	231,490	123,328	82,595

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

* Less than 0.05.

Notes: *Totals may not equal sum of components because of independent rounding. *Net generation for jointly owned units is reported by the operator. *Negative generation denotes that electric power consumed for plant use exceeds gross generation. *Station losses include energy used for pumped storage. *Generation is included for plants in test status. *Nuclear generation is included for those plants with an operating license issued authorizing fuel loading/low power testing prior to receipt of full power amendment. *Central storage is a common area for fuel stocks not assigned to specific plants. *Mcf=thousand cubic feet and bbls=barrels. *Data for 1993 are final. *Holding Companies are: for 1993 are final. * * Less than 0.5. 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 64. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, November 1994

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts	Average Cost		Avg. Sulfur %	Receipts	Average Cost		Avg. Sulfur %	Receipts	Average Cost		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	129	139.6	33.59	1.20	1	403.9	21.97	0.05	—	—	—	100	*	—
Lowman (AL)	120	139.6	33.59	1.20	1	400.8	21.97	.05	—	—	—	100	*	—
Alabama Power Co	1,621	178.4	43.16	1.01	4	402.4	23.36	.00	263	213.0	2.16	99	*	1
Barry (AL)	160	192.0	47.35	.92	—	—	—	—	20	189.9	2.00	99	—	1
Gadsden (AL)	10	185.4	47.61	1.74	—	—	—	—	—	—	—	100	—	—
Gaston (AL)	237	153.3	37.02	1.30	1	406.7	23.56	.00	—	—	—	100	*	—
Gorgas 2 and 3 (AL)	361	152.9	37.16	1.44	2	396.7	23.29	.00	—	—	—	100	*	—
Greene (AL)	192	142.2	35.04	1.64	1	407.3	23.45	.00	—	—	—	100	*	—
James Miller (AL)	621	207.4	49.55	.56	—	—	—	—	243	214.9	2.17	99	—	2
American Municipal Power	57	90.9	21.01	4.65	—	—	—	—	9	370.2	3.85	99	—	1
Gorsuch (OH)	57	90.9	21.01	4.65	—	—	—	—	9	370.2	3.85	99	—	1
Ames City of	23	139.6	24.47	.23	—	—	—	—	—	—	—	100	—	—
Ames (IA)	23	139.6	24.47	.23	—	—	—	—	—	—	—	100	—	—
Anchorage City of	—	—	—	—	—	—	—	—	667	210.9	2.11	—	—	100
George Sullivan (AK)	—	—	—	—	—	—	—	—	657	210.9	2.11	—	—	100
Appalachian Power Co	769	159.9	39.62	.76	13	419.9	24.52	.00	—	—	—	100	*	—
Amos (WV)	334	172.8	42.50	.62	1	583.9	34.30	.00	—	—	—	100	*	—
Clinch River (VA)	133	134.5	33.66	.72	1	443.0	25.06	.00	—	—	—	100	*	—
Glen Lyn (VA)	41	106.3	35.73	.91	1	492.7	25.22	.00	—	—	—	99	1	—
Kanawha River (WV)	90	167.6	41.93	.75	—	—	—	—	—	—	—	100	*	—
Mountaineer (WV)	231	159.2	39.29	.67	10	404.6	23.64	.00	—	—	—	99	1	—
Arizona Electric Pwr Coop Inc	113	133.1	25.80	.40	—	—	—	—	34	177.6	1.82	98	—	2
Apeche (AZ)	113	133.1	25.80	.40	—	—	—	—	34	177.6	1.82	98	—	2
Arizona Public Service Co	991	132.9	24.18	.70	3	542.8	31.49	.14	770	195.2	1.99	98	*	4
Cholla (AZ)	275	168.9	33.94	.40	3	542.8	31.49	.14	4	251.9	2.57	100	*	*
Four Corners (NM)	716	117.0	20.44	.62	—	—	—	—	43	135.1	1.99	100	—	*
Coolidge (AZ)	—	—	—	—	—	—	—	—	17	195.0	1.99	—	—	100
Phoenix (AZ)	—	—	—	—	—	—	—	—	645	195.0	1.99	—	—	100
Saguaro (AZ)	—	—	—	—	—	—	—	—	51	183.0	1.96	—	—	100
Arkansas Power & Light Co	845	157.9	27.60	.30	3	400.9	23.35	.24	666	146.9	1.56	95	*	6
Couch (AR)	—	—	—	—	—	—	—	—	290	135.2	1.54	—	—	100
Independence (AR)	389	141.0	24.85	.22	2	404.5	23.51	.21	—	—	—	100	*	—
Lake Catherine (AR)	—	—	—	—	—	—	—	—	365	157.3	1.59	—	—	100
Whitbluff (AR)	475	171.3	29.73	.37	1	382.1	22.72	.30	—	—	—	100	*	—
Associated Electric Coop Inc	575	87.4	16.17	.86	—	—	—	—	—	—	—	100	—	—
Hill (MO)	270	71.0	12.34	.22	—	—	—	—	—	—	—	100	—	—
Madison (MO)	305	100.3	19.56	1.41	—	—	—	—	—	—	—	100	—	—
Atlantic City Electric Co	38	169.8	44.06	2.06	1	418.0	24.18	.10	136	253.6	2.62	87	*	12
Deepwater (NJ)	7	178.6	46.28	.75	1	420.6	23.97	.10	136	253.6	2.62	57	1	42
England (NJ)	30	167.7	43.53	2.38	*	414.3	24.38	.10	—	—	—	100	*	—
Austin City of	—	—	—	—	—	—	—	—	1,187	185.9	1.89	—	—	100
Decker Creek (TX)	—	—	—	—	—	—	—	—	834	182.8	1.87	—	—	100
Holly (TX)	—	—	—	—	—	—	—	—	332	184.0	1.96	—	—	100
Baltimore Gas & Electric Co	469	149.6	36.16	.79	69	243.7	15.55	.98	64	100.0	1.04	96	3	1
Brandon Shores (MD)	385	148.3	37.36	.60	2	364.8	21.05	.15	—	—	—	100	*	—
Crane (MD)	59	163.1	44.01	1.40	—	—	—	—	—	—	—	100	—	—
Gould St (MD)	—	—	—	—	14	238.9	15.38	1.00	—	—	—	—	100	—
Riverside (MD)	—	—	—	—	—	—	—	—	2	100.0	1.04	—	—	100
Wagner (MD)	46	144.9	37.73	.66	53	240.9	15.41	1.00	62	100.0	1.04	75	21	4
Basin Electric Power Coop	1,421	66.5	6.68	.47	*	447.5	25.92	.34	—	—	—	100	*	—
Antelope Valley (ND)	498	67.1	5.94	.55	—	—	—	—	—	—	—	100	—	—

See notes and footnotes at end of table.

Table 64. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, November 1994 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts	Average Cost ²		Avg. Sulfur %	Receipts	Average Cost ²		Avg. Sulfur %	Receipts	Average Cost ²		Coal	Petroleum	Gas
		(1,000 tons)	(Cents per 10 ³ Btu)			(1,000 bbls)	(Cents per 10 ³ Btu)			(1,000 Mcf)	(Cents per 10 ³ Btu)			
Basin Electric Power Corp														
Laramie River (WY)	672	49.3	8.16	0.38	—	—	—	—	—	—	—	100	—	—
Leland Olds (ND)	251	71.5	9.55	.61	—	447.5	25.92	0.34	—	—	—	100	—	—
Big Rivers Electric Corp														
Coleman (KY)	474	122.4	27.91	2.88	—	—	—	—	2	309.3	3.09	100	—	—
R D Green (KY)	146	109.0	25.02	1.83	—	—	—	—	2	309.3	3.09	100	—	—
R D Green (KY)	127	120.2	25.83	3.84	—	—	—	—	—	—	—	100	—	—
Roid-Henderson (KY)	64	111.7	26.46	2.65	—	—	—	—	—	—	—	100	—	—
Wilson (KY)	116	148.5	35.09	3.25	—	—	—	—	—	—	—	100	—	—
Boston Edison Co														
Mystic (MA)	—	—	—	—	225	239.4	15.24	.58	4,317	221.4	2.30	—	24	74
New Boston (MA)	—	—	—	—	225	239.4	15.24	.58	1,308	238.1	2.55	—	51	49
Braintree City of														
Potter Station (MA)	—	—	—	—	—	—	—	—	34	213.9	2.20	—	—	100
Brazos Electric Power Corp Inc														
Miller (TX)	—	—	—	—	—	—	—	—	1,398	189.1	1.92	—	—	100
Bryan City of														
Bryan (TX)	—	—	—	—	—	—	—	—	324	194.3	2.02	—	—	100
Dansby (TX)	—	—	—	—	—	—	—	—	144	217.5	2.27	—	—	100
Burbank City of														
Magnolia-Olive (CA)	—	—	—	—	—	—	—	—	159	324.0	3.33	—	—	100
Burlington City of														
J C McNeil (VT)	—	—	—	—	—	—	—	—	6	209.0	2.08	—	—	100
Cajun Electric Power Corp Inc														
Big Cajun No.1 (LA)	448	151.9	25.79	.35	8	374.9	22.04	.00	874	180.0	1.87	89	1	11
Big Cajun No.2 (LA)	448	151.9	25.79	.35	8	374.9	22.04	.00	874	180.0	1.87	89	1	100
Cambridge Electric Light Co														
Kendall Square (MA)	—	—	—	—	8	266.0	16.61	.50	95	256.4	2.56	—	36	65
Canal Electric Co														
Canal (MA)	—	—	—	—	139	236.5	15.19	.94	—	—	—	—	100	—
Cardinal Operating Co														
Cardinal (OH)	493	180.8	44.01	1.81	—	—	—	—	—	—	—	100	—	—
Carolina Power & Light Co														
Asheville (NC)	594	170.7	42.10	.84	7	395.2	22.91	.20	—	—	—	100	—	—
Cape Fear (NC)	72	127.2	39.01	1.18	—	377.2	21.66	.20	—	—	—	100	—	—
Lee (NC)	42	188.1	48.72	.99	—	—	—	—	—	—	—	100	—	—
Meyo (NC)	7	218.6	56.58	1.02	—	—	—	—	—	—	—	100	—	—
Robinson (SC)	226	191.4	46.25	.83	2	393.8	22.62	.20	—	—	—	100	—	—
Roxboro (NC)	22	160.0	41.26	1.17	—	—	—	—	—	—	—	100	—	—
Sutton (NC)	222	160.7	39.16	.87	5	396.0	22.95	.20	—	—	—	99	1	—
Cedar Falls City of														
Streeter (IA)	—	—	—	—	—	—	—	—	—	381.0	3.81	—	—	100
Central Electric Pwr Coop-MO														
Chambers (MO)	8	123.7	26.77	3.08	—	—	—	—	—	—	—	100	—	—
Central Hudson Gas & Elec Corp														
Danekammer (NY)	79	191.4	49.97	.66	99	239.9	15.23	.97	1,690	216.5	2.23	47	14	39
Roseton (NY)	79	191.4	49.97	.66	—	—	—	—	55	217.9	2.23	97	—	9
Central Illinois Light Co														
Duck Creek (IL)	—	—	—	—	99	239.9	15.23	.97	1,640	218.5	2.23	—	27	73
Edwards (IL)	146	163.1	37.88	2.09	1	431.7	25.07	.05	—	—	—	100	—	—
Central Michigan Light Co														
Duck Creek (IL)	52	175.5	37.10	3.46	1	428.6	24.85	.04	—	—	—	100	—	—
Edwards (IL)	94	156.7	38.20	1.33	1	435.1	25.26	.05	—	—	—	100	—	—

See notes and footnotes at end of table.

Table 64. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, November 1994 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts	Average Cost ²		Avg. Sulfur %	Receipts	Average Cost ²		Avg. Sulfur %	Receipts	Average Cost ²		Coal	Petroleum	Gas
		(1,000 tons)	(Cents per 10 ⁶ Btu)			(1,000 bbls)	(Cents per 10 ⁶ Btu)			(1,000 Mcf)	(Cents per 10 ⁶ Btu)			
Central Illinois Pub Serv Co	434	153.6	33.14	1.29	12	412.4	23.88	0.02	--	--	--	99	1	--
Colleen (IL)	169	140.7	29.05	.97	1	437.5	25.37	.00	--	--	--	100	--	--
Grand Tower (IL)	10	187.0	42.88	2.83	1	427.9	24.53	.03	--	--	--	99	2	--
Hutsonville (IL)	7	122.5	25.83	2.46	--	--	--	--	--	--	--	100	--	--
Marionville (IL)	39	155.8	35.30	2.50	--	--	--	--	--	--	--	100	--	--
Newton (IL)	208	162.1	35.77	1.20	10	407.5	23.81	.02	--	--	--	99	1	--
Central Iowa Power Coop	--	--	--	--	--	--	--	--	1	370.4	3.76	--	--	100
Fair Station (IA)	--	--	--	--	--	--	--	--	1	370.4	3.76	--	--	100
Central Louisiana Elec Co Inc	506	148.8	21.94	.85	--	--	--	--	1,793	185.3	1.94	80	--	20
Coughlin (LA)	--	--	--	--	--	--	--	--	346	203.8	2.18	--	--	100
Dodot Hills (LA)	385	130.4	17.92	1.00	--	--	--	--	6	203.8	2.09	100	--	--
Rodemacher (LA)	141	185.5	32.33	.45	--	--	--	--	1,446	180.7	1.69	62	--	38
Central Maine Power Co	--	--	--	--	1	394.9	23.03	.20	--	--	--	--	100	--
Wyman (ME)	--	--	--	--	1	394.9	23.03	.20	--	--	--	--	100	--
Central Nebraska Pub P&I Dist	--	--	--	--	--	--	--	--	1	485.1	4.85	--	--	100
Canaday (NE)	--	--	--	--	--	--	--	--	1	485.1	4.85	--	--	100
Central Operating Co	154	134.1	33.01	1.39	2	490.0	28.12	.00	--	--	--	100	--	--
Sporn (WV)	154	134.1	33.01	1.39	2	490.0	28.12	.00	--	--	--	100	--	--
Central Power & Light Co	150	188.9	43.53	.42	--	--	--	--	8,378	167.8	1.73	33	--	67
Bates (TX)	--	--	--	--	--	--	--	--	439	160.2	1.69	--	--	100
Colato Creek (TX)	150	188.9	43.53	.42	--	--	--	--	--	--	--	100	--	--
Davis (TX)	--	--	--	--	--	--	--	--	1,867	162.6	1.87	--	--	100
Hill (TX)	--	--	--	--	--	--	--	--	877	172.1	1.77	--	--	100
Joslin (TX)	--	--	--	--	--	--	--	--	303	180.5	1.87	--	--	100
La Palma (TX)	--	--	--	--	--	--	--	--	431	154.4	1.81	--	--	100
Laredo (TX)	--	--	--	--	--	--	--	--	642	167.8	1.78	--	--	100
Nueces Bay (TX)	--	--	--	--	--	--	--	--	1,599	169.4	1.74	--	--	100
Victoria (TX)	--	--	--	--	--	--	--	--	420	185.1	1.93	--	--	100
Chugach Electric Assn Inc	--	--	--	--	--	--	--	--	1,137	70.7	.71	--	--	100
Beluga (AK)	--	--	--	--	--	--	--	--	1,137	70.7	.71	--	--	100
Cincinnati Gas & Electric Co	702	128.4	31.32	2.31	1	413.9	23.88	.16	--	--	--	100	--	--
Beckford (OH)	81	167.0	40.33	1.05	1	408.8	23.81	.26	--	--	--	100	--	--
East Bend (KY)	112	143.6	35.46	1.68	--	423.7	24.40	.04	--	--	--	100	--	--
Miami Fort (OH)	164	164.3	38.17	1.16	1	418.5	23.84	.09	--	--	--	100	--	--
Zimmer (OH)	356	103.3	25.01	3.29	--	412.5	23.81	.17	--	--	--	100	--	--
Cleveland Electric Illum Co	381	130.7	33.88	2.31	6	416.7	24.17	.23	--	--	--	100	--	--
Ashland (OH)	69	132.5	33.94	4.33	2	415.8	24.02	.24	--	--	--	99	1	--
Avon Lake (OH)	123	132.8	34.71	1.45	4	418.8	24.27	.29	--	--	--	99	1	--
Eastlake (OH)	189	128.9	33.80	2.24	2	412.7	24.12	.23	--	--	--	100	--	--
Colleyville City of	--	--	--	--	--	--	--	--	12	245.0	2.45	--	--	100
Colleyville (KS)	--	--	--	--	--	--	--	--	12	245.0	2.45	--	--	100
Colorado Springs City of	82	146.5	31.72	.38	--	--	--	--	21	355.8	3.56	98	--	1
Drake (CO)	41	189.5	39.82	.36	--	--	--	--	21	355.8	3.56	98	--	2
Nixon (CO)	51	113.9	25.21	.41	--	--	--	--	--	--	--	100	--	--
Columbia City of	6	206.3	56.77	1.00	--	--	--	--	--	--	--	100	--	--
Columbia (MO)	6	206.3	56.77	1.00	--	--	--	--	--	--	--	100	--	--
Columbus & Southern Ohio El Co.	327	137.7	32.41	3.14	1	424.5	25.06	.00	--	--	--	100	--	--
Conesville (OH)	302	140.6	33.20	3.12	1	424.5	25.06	.00	--	--	--	100	--	--
Pitway (OH)	25	101.5	23.00	3.40	--	--	--	--	--	--	--	100	--	--
Commonwealth Edison Co	889	189.9	35.06	.36	172	291.9	19.46	.60	1,628	166.4	1.69	88	6	6

See notes and footnotes at end of table.

Table 64. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, November 1994 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum ^a				Gas			% of Total Btu		
	Receipts	Average Cost ^b		Avg. Sulfur %	Receipts	Average Cost ^b		Avg. Sulfur %	Receipts	Average Cost ^b		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10 ⁴ Btu)	(\$ per short ton)		(1,000 bbls)	(Cents per 10 ⁴ Btu)	(\$ per bbl)		(1,000 Mcf)	(Cents per 10 ⁴ Btu)	(\$ per Mcf)			
Commonwealth Edison Co														
Collins (IL)	—	—	—	—	152	201.1	17.98	0.66	1,291	185.8	1.69	—	42	58
Crawford (IL)	75	247.0	44.08	0.32	—	—	—	—	—	—	—	100	—	—
Fisk (IL)	1	293.5	51.35	.31	—	—	—	—	—	—	—	100	—	—
Fisk Storage (IL)	—	—	—	—	—	—	—	—	56	169.3	1.74	—	—	100
Joliet (IL)	258	159.5	30.01	.35	—	—	—	—	—	—	—	100	—	—
Joliet Storage (IL)	—	—	—	—	—	—	—	—	101	155.3	1.58	—	—	100
Kincaid (IL)	61	131.9	31.08	.49	—	—	—	—	7	274.2	2.72	100	—	—
Powerton (IL)	81	210.7	37.78	.29	—	—	—	—	5	264.5	2.66	100	—	—
State Line (IN)	81	211.8	40.27	.35	—	—	—	—	—	—	—	100	—	—
State Line Storage (IN)	—	—	—	—	—	—	—	—	46	190.1	1.94	—	—	100
Waukegan (IL)	170	188.0	32.65	.43	2	357.5	20.74	.14	—	—	—	100	—	—
Waukegan Storage (IL)	—	—	—	—	—	—	—	—	20	154.4	1.57	—	—	100
Will County (IL)	162	216.4	39.01	.31	16	383.3	22.47	.18	—	—	—	97	3	—
Connecticut Light & Power Co														
Devon (CT)	—	—	—	—	94	245.4	15.55	.74	1,267	200.1	2.03	—	32	68
Middletown (CT)	—	—	—	—	—	—	—	—	1,267	199.9	2.03	—	—	100
Montville (CT)	—	—	—	—	39	246.5	15.67	.62	—	—	—	—	100	—
Norwalk Harbor (CT)	—	—	—	—	55	244.6	15.55	.83	10	219.2	2.26	—	—	100
Consolidated Edison Co-NY Inc														
Astoria (NY)	—	—	—	—	300	252.0	15.84	.28	5,479	209.6	2.16	—	25	75
East River (NY)	—	—	—	—	—	—	—	—	1,742	209.6	2.16	—	—	100
Ravenswood (NY)	—	—	—	—	207	250.1	15.74	.28	217	209.6	2.16	—	65	15
Storage Facility #5	—	—	—	—	93	256.4	16.06	.29	3,024	209.6	2.16	—	—	100
Waterside (NY)	—	—	—	—	—	—	—	—	496	209.6	2.16	—	—	100
Consumers Power Co														
Campbell (MI)	844	166.8	36.69	.73	21	233.5	14.37	.66	—	—	—	99	1	—
Campbell (MI)	244	163.1	40.12	.73	—	372.1	21.57	.50	—	—	—	100	—	—
Cobb (MI)	136	155.3	33.90	.61	—	—	—	—	—	—	—	100	—	—
Kam-Weadock (MI)	101	162.7	37.29	.86	19	229.8	13.81	.66	—	—	—	95	5	—
Weadock (MI)	102	142.3	31.25	.66	1	371.5	21.93	.50	—	—	—	100	—	—
Whiting (MI)	60	150.5	37.28	.85	—	382.0	22.14	.50	—	—	—	100	—	—
Coop Power Assn														
Coal Creek (ND)	708	71.5	9.09	.69	—	—	—	—	—	—	—	100	—	—
Coal Creek (ND)	708	71.5	9.09	.69	—	—	—	—	—	—	—	100	—	—
Dairyland Power Coop														
Alma-Madgett (WI)	139	137.3	25.98	.66	—	—	—	—	—	—	—	100	—	—
Alma-Madgett (WI)	116	138.6	25.35	.51	—	—	—	—	—	—	—	100	—	—
Genoa No.3 (WI)	24	127.5	28.29	.91	—	—	—	—	—	—	—	100	—	—
Dayton Power & Light Co														
Hutchings (OH)	707	141.0	33.90	1.12	4	419.9	24.17	.20	6	471.0	4.80	100	—	—
Hutchings (OH)	12	131.9	32.17	.78	—	—	—	—	6	471.0	4.80	88	—	2
Killen (OH)	118	151.2	37.75	.64	—	—	—	—	—	—	—	100	—	—
Stuart (OH)	578	139.0	33.15	1.23	4	419.9	24.17	.20	—	—	—	100	—	—
Delmarva Power & Light Co														
Edgemoor (DE)	206	159.3	41.52	.92	395	270.4	16.82	1.04	1,717	216.4	2.24	56	26	18
Edgemoor (DE)	66	155.7	40.92	.78	185	232.1	14.81	.90	360	186.3	1.93	53	36	11
Hay Road (DE)	—	—	—	—	80	432.2	24.29	.93	1,357	224.4	2.32	—	24	76
Indian River (DE)	140	160.9	41.80	.99	5	377.0	22.19	.20	—	—	—	99	1	—
Vienna (MD)	—	—	—	—	124	231.6	14.77	1.95	—	—	—	—	100	—
Denton City of														
Spencer (TX)	—	—	—	—	—	—	—	—	272	172.4	1.81	—	—	100
Spencer (TX)	—	—	—	—	—	—	—	—	272	172.4	1.81	—	—	100
Deseret Generation & Tran Coop														
Bonanza (UT)	70	215.6	45.51	.47	—	—	—	—	—	—	—	100	—	—
Bonanza (UT)	70	215.6	45.51	.47	—	—	—	—	—	—	—	100	—	—
Detroit City of														
Mastersky (MI)	—	—	—	—	30	281.0	16.69	.65	124	264.0	2.71	—	59	41
Mastersky (MI)	—	—	—	—	30	281.0	16.69	.65	124	264.0	2.71	—	59	41
Detroit Edison Co														
Belle River (MI)	1,348	145.8	30.06	.54	11	389.4	23.12	.24	1,563	201.7	.33	99	—	1
Belle River (MI)	402	153.5	28.41	.35	—	—	—	—	—	—	—	100	—	—

See notes and footnotes at end of table.

Table 64. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, November 1994 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts	Average Cost ²		Avg. Sul- fur %	Receipts	Average Cost ²		Avg. Sul- fur %	Receipts	Average Cost ²		Coal	Petroleum	Gas
		(1,000 tons)	(Cents per 10 ⁶ Btu)			(\$ per short ton)	(1,000 bbls)			(Cents per 10 ⁶ Btu)	(\$ per bbl)			
Detroit Edison Co														
Greenwood (MI)	—	—	—	—	—	—	—	—	59	271.4	2.73	—	—	100
Harbor Beach (MI)	22	166.9	42.04	0.77	1	411.1	23.66	0.28	—	—	—	99	1	—
Marysville (MI)	10	154.4	40.63	.74	—	—	—	—	29	306.0	3.15	90	—	10
Monroe (MI)	606	136.6	29.34	.68	8	400.4	23.19	.24	—	—	—	100	—	—
River Rouge (MI)	146	149.6	33.55	.52	—	—	—	—	1,467	143.9	.15	96	—	4
St Clair (MI)	548	145.4	28.33	.51	2	391.9	22.55	.24	13	306.0	3.15	100	—	—
Tranton Channel (MI)	114	161.6	36.81	.69	—	—	—	—	—	—	—	100	—	—
Dover City of	—	—	—	—	14	284.1	18.13	1.00	4	417.1	4.31	—	96	4
McKee Run (DE)	—	—	—	—	14	284.1	18.13	1.00	4	417.1	4.31	—	96	4
Duke Power Co	957	162.4	40.87	.92	12	394.9	22.98	.30	—	—	—	100	—	—
Allen (NC)	102	162.1	45.54	1.15	2	392.4	22.86	.30	—	—	—	100	—	—
Belows Creek (NC)	511	163.2	36.25	.79	2	397.1	22.46	.30	—	—	—	100	—	—
Buck (NC)	2	155.6	39.57	.84	—	—	—	—	—	—	—	100	—	—
Cliffside (NC)	59	141.0	33.55	1.02	2	387.7	22.48	.30	—	—	—	99	1	—
Den River (NC)	18	151.6	36.53	.87	—	—	—	—	—	—	—	100	—	—
Lee (SC)	67	169.2	47.78	.99	2	377.0	21.89	.30	—	—	—	99	1	—
Marshall (NC)	201	177.5	44.20	1.07	4	382.6	22.23	.30	—	—	—	100	—	—
Riverbend (NC)	9	190.0	47.25	1.38	—	—	—	—	—	—	—	100	—	—
Duquesne Light Co	229	132.6	33.94	1.78	1	399.8	23.15	.07	4	310.5	3.23	100	—	—
Cheswick (PA)	149	122.3	31.58	1.70	—	—	—	—	4	310.5	3.23	100	—	—
Ethema (PA)	60	162.5	36.13	1.82	1	399.8	23.15	.07	—	—	—	100	—	—
East Kentucky Power Coop	314	117.6	29.06	.95	3	411.4	23.85	.19	—	—	—	100	—	—
Cooper (KY)	45	123.0	30.35	1.35	2	411.3	23.84	.20	—	—	—	99	1	—
Dale (KY)	34	117.3	28.80	.87	—	412.0	23.96	.12	—	—	—	100	—	—
Spurlock (KY)	236	116.9	28.68	.75	—	—	—	—	—	—	—	100	—	—
El Paso Electric Co	—	—	—	—	—	—	—	—	2,115	175.0	1.76	—	—	100
Newman (TX)	—	—	—	—	—	—	—	—	1,412	175.0	1.79	—	—	100
Rio Grande (TX)	—	—	—	—	—	—	—	—	709	179.0	1.76	—	—	100
Electric Energy Inc	348	95.0	15.66	.62	—	449.5	25.71	.30	—	—	—	100	—	—
Jopka (IL)	348	95.0	15.66	.62	—	449.5	25.71	.30	—	—	—	100	—	—
Empire District Electric Co	92	103.0	16.60	.65	—	—	—	—	2	176.8	1.79	100	—	—
Asbury (MO)	72	99.2	17.81	.45	—	—	—	—	—	—	—	100	—	—
Riverton (KS)	21	114.9	22.19	.87	—	—	—	—	2	176.8	1.79	99	—	1
Fayetteville Public Works	—	—	—	—	—	—	—	—	—	340.9	3.52	—	—	100
Bulter Warner (NC)	—	—	—	—	—	—	—	—	—	340.9	3.52	—	—	100
Florida Power & Light Co	—	—	—	—	3,138	239.5	15.16	1.52	12,164	190.0	1.90	—	92	38
Cape Canaveral (FL)	—	—	—	—	411	240.6	15.19	1.79	145	190.0	1.90	—	95	5
Fort Myers (FL)	—	—	—	—	445	240.2	15.18	1.83	—	—	—	—	100	—
Lauderdale (FL)	—	—	—	—	—	—	—	—	4,844	190.0	1.90	—	—	100
Manatee (FL)	—	—	—	—	806	241.7	15.30	1.00	—	—	—	—	100	—
Marlin (FL)	—	—	—	—	—	—	—	—	4,323	190.0	1.90	—	—	100
Port Everglades (FL)	—	—	—	—	391	228.6	14.35	.98	678	190.0	1.90	—	79	21
Putnam (FL)	—	—	—	—	—	—	—	—	1,701	190.0	1.90	—	—	100
Riviera (FL)	—	—	—	—	311	233.5	14.85	2.17	51	190.0	1.90	—	97	3
Sanford (FL)	—	—	—	—	546	250.4	15.89	2.09	—	—	—	—	100	—
Turkey Point (FL)	—	—	—	—	226	231.7	14.69	.89	421	190.0	1.90	—	77	23
Florida Power Corp	422	185.1	46.30	.81	260	236.4	15.46	1.53	212	249.3	2.55	95	14	2
Anchote (FL)	—	—	—	—	2	355.2	23.56	.15	—	—	—	—	100	—
Bartow (FL)	—	—	—	—	117	224.3	14.90	2.08	—	—	—	—	100	—
Crystal River (FL)	336	187.3	46.88	.84	9	400.6	23.61	.14	—	—	—	98	1	—
MT Transfer (LA)	87	176.6	44.14	.72	—	—	—	—	—	—	—	100	—	—
Storage Facility #1	—	—	—	—	122	235.3	15.05	1.16	—	—	—	—	100	—
Swansee (FL)	—	—	—	—	10	281.0	17.85	2.41	212	249.3	2.55	—	28	77

See notes and footnotes at end of table.

Table 64. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, November 1994 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts	Average Cost ²		Avg. Sulfur %	Receipts	Average Cost ²		Avg. Sulfur %	Receipts	Average Cost ²		Coal	Petroleum	Gas
		(1,000 tons)	(Cents per 10 ⁶ Btu)			(1,000 bbls)	(Cents per 10 ⁶ Btu)			(1,000 Mcf)	(Cents per 10 ⁶ Btu)			
Fort Pierce City of H D King (FL)	—	—	—	—	—	—	—	—	224	216.2	2.23	—	—	100
Fremont City of Wright (NE)	7	85.9	14.84	0.30	—	—	—	—	8	174.0	1.74	94	—	8
Gainesville City of Deerhaven (FL)	47	167.0	44.16	.61	—	—	—	—	94	271.1	2.80	94	—	8
Jr Kelly (FL)	47	167.0	44.16	.61	—	—	—	—	51	271.1	2.80	95	—	5
Garland City of Newman (TX)	—	—	—	—	—	—	—	—	23	271.1	2.80	—	—	100
Olinger (TX)	—	—	—	—	—	—	—	—	776	171.5	1.76	—	—	100
Georgia Power Co	—	—	—	—	—	—	—	—	38	173.8	1.79	—	—	100
Atkinson-McDonough (GA)	—	—	—	—	—	—	—	—	740	171.4	1.76	—	—	100
Bowen (GA)	2,303	189.4	39.54	.83	7	397.2	23.11	0.50	—	—	—	100	*	*
Hammond (GA)	74	135.3	34.56	.84	—	—	—	—	3	500.4	5.14	100	—	*
Hardee Branch (GA)	807	158.1	39.11	1.06	1	403.2	23.45	.60	—	—	—	100	—	—
Mitchell (GA)	11	152.9	39.38	1.16	2	394.7	22.98	.50	—	—	—	95	5	—
Scherer (GA)	219	191.5	46.10	1.13	1	395.8	23.02	.60	—	—	—	100	—	—
Wansley (GA)	6	180.1	46.40	1.34	—	—	—	—	—	—	—	100	—	—
Yates (GA)	863	172.7	34.76	.47	—	—	—	—	—	—	—	100	—	—
Glendale City of Glendale (CA)	327	189.3	46.61	1.02	2	393.8	22.91	.50	—	—	—	100	—	—
Grand Haven City of J B Simms (MI)	—	155.5	39.83	1.05	—	397.4	23.12	.60	—	—	—	50	50	—
Grand Island City of Burdick (NE)	—	—	—	—	—	—	—	—	119	323.0	3.32	—	—	100
Plate (NE)	—	—	—	—	—	—	—	—	119	323.0	3.32	—	—	100
Grand River Dam Authority GRDA No 1 (OK)	12	146.7	32.41	2.30	—	—	—	—	1	369.5	3.69	99	—	1
Greenville City of Power Lane (TX)	12	148.7	32.41	2.30	—	—	—	—	1	369.5	3.69	99	—	1
Gulf Power Co	34	70.2	11.81	.33	—	—	—	—	48	166.1	1.66	93	—	7
Crist (FL)	—	—	—	—	—	—	—	—	48	166.1	1.66	—	—	100
Scholtz (FL)	34	70.2	11.81	.33	—	—	—	—	—	—	—	100	—	—
Smith (FL)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gulf States Utilities Co	296	92.7	16.02	.44	—	—	—	—	39	208.9	2.10	99	—	1
Lewis Creek (TX)	296	92.7	16.02	.44	—	—	—	—	39	208.9	2.10	99	—	1
Nelson (LA)	—	—	—	—	—	—	—	—	88	162.6	1.68	—	—	100
Sabine (TX)	—	—	—	—	—	—	—	—	88	162.6	1.68	—	—	100
Spindletop Storage (TX)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Willow Glen (LA)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hamilton City of Hamilton (OH)	171	187.5	45.04	1.57	1	385.3	22.41	.36	9	184.3	1.84	100	*	*
Hastings City of Hastings (NE)	110	201.0	48.45	1.42	1	384.2	22.35	.45	9	184.3	1.84	99	—	*
Hawaiian Electric Co Inc	—	—	—	—	—	376.1	21.82	.06	—	—	—	100	—	—
Monohu (HI)	60	162.6	36.84	1.55	—	400.1	23.27	.45	—	—	—	100	—	—
Storage Facility #1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Waiau (HI)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holland City of James De Young (MI)	159	151.4	25.18	.46	—	—	—	—	15,994	164.6	1.92	16	—	84
Honolulu (HI)	—	—	—	—	—	—	—	—	2,140	180.0	1.80	—	—	100
Storage Facility #1	199	151.4	25.18	.45	—	—	—	—	13	188.6	2.05	100	—	*
Waiau (HI)	—	—	—	—	—	—	—	—	8,980	181.5	1.98	—	—	100
Holland City of James De Young (MI)	—	—	—	—	—	—	—	—	75	181.2	1.86	—	—	100
Honolulu (HI)	—	—	—	—	—	—	—	—	5,806	175.7	1.84	—	—	100
Storage Facility #1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Waiau (HI)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holland City of James De Young (MI)	10	169.7	39.74	.72	—	—	—	—	1	579.5	5.94	100	—	*
Honolulu (HI)	10	160.7	39.74	.72	—	—	—	—	1	579.5	5.94	100	—	*
Hastings City of Hastings (NE)	19	76.3	12.61	.33	—	—	—	—	—	—	—	100	—	—
Honolulu (HI)	19	76.3	12.61	.33	—	—	—	—	—	—	—	100	—	—
Hawaiian Electric Co Inc	—	—	—	—	541	272.5	17.14	.47	—	—	—	—	—	100
Monohu (HI)	—	—	—	—	19	267.5	18.03	.43	—	—	—	—	—	100
Storage Facility #1	—	—	—	—	397	270.8	17.02	.50	—	—	—	—	—	100
Waiau (HI)	—	—	—	—	124	276.8	17.38	.41	—	—	—	—	—	100
Holland City of James De Young (MI)	13	184.0	47.78	.85	—	—	—	—	—	—	—	100	—	—
Honolulu (HI)	13	184.0	47.78	.85	—	—	—	—	—	—	—	100	—	—

See notes and footnotes at end of table.

Table 64. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, November 1994 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts	Average Cost ²		Avg. Sulfur %	Receipts	Average Cost ²		Avg. Sulfur %	Receipts	Average Cost ²		Coal	Petroleum	Gas
		(1,000 tons)	(Cents per 10 ⁶ Btu)			(1,000 bbls)	(Cents per 10 ⁶ Btu)			(1,000 Mcf)	(Cents per 10 ⁶ Btu)			
Holyoke Water Power Co.	23	151.7	40.02	1.37	*	354.0	20.76	0.27	—	—	—	100	*	—
Mount Tom (MA)	23	151.7	40.02	1.37	*	354.0	20.76	.27	—	—	—	100	*	—
Hoosier Energy R E C Inc.	240	127.5	28.03	3.16	*	396.7	22.99	.20	—	—	—	100	*	—
Frank E Ratts (IN)	56	130.4	28.95	1.27	*	396.7	22.99	.20	—	—	—	100	*	—
Merom (IN)	184	126.6	27.75	3.79	—	—	—	—	—	—	—	100	—	—
Houston Lighting & Power Co.	1,589	137.0	29.65	.73	—	—	—	—	13,663	173.8	1.78	63	—	37
Bartron (TX)	—	—	—	—	—	—	—	—	285	191.5	1.97	—	—	100
Cedar Bayou (TX)	—	—	—	—	—	—	—	—	4,999	171.2	1.75	—	—	100
Deepwater (TX)	—	—	—	—	—	—	—	—	96	196.6	2.04	—	—	100
Green Bayou (TX)	—	—	—	—	—	—	—	—	1,136	167.3	1.78	—	—	100
Limestone (TX)	783	73.1	9.40	1.11	—	—	—	—	135	164.7	1.66	99	—	1
Parish (TX)	827	181.3	31.02	.89	—	—	—	—	245	197.1	1.99	98	—	2
Robinson (TX)	—	—	—	—	—	—	—	—	3,735	168.4	1.74	—	—	100
Storage Facility #2	—	—	—	—	—	—	—	—	1,851	178.2	1.76	—	—	100
Wharton (TX)	—	—	—	—	—	—	—	—	1,116	190.3	1.94	—	—	100
Illinois Power Co.	466	133.6	29.66	2.85	3	417.1	24.04	.30	31	329.8	3.34	100	*	*
Baldwin (IL)	320	131.2	29.62	2.88	—	—	—	—	—	—	—	100	—	—
Havana (IL)	10	127.2	31.23	.71	3	412.3	23.76	.30	12	270.2	2.74	90	5	4
Hermeslin (IL)	49	158.2	33.77	2.85	—	—	—	—	7	592.1	6.00	99	—	1
Vermilion (IL)	31	120.1	26.40	2.21	*	471.6	27.18	.30	—	—	—	100	*	—
Wood River (IL)	58	198.8	33.54	.88	—	—	—	—	12	225.2	2.28	98	—	1
Imperial Irrigation District	—	—	—	—	—	—	—	—	244	232.6	2.38	—	—	100
El Centro (CA)	—	—	—	—	—	—	—	—	244	232.6	2.38	—	—	100
Independence City of	—	—	—	—	—	—	—	—	1	280.2	2.80	—	—	100
Blue Valley (MO)	—	—	—	—	—	—	—	—	1	280.2	2.80	—	—	100
Indiana & Michigan Electric Co.	1,001	116.0	21.61	.54	1	453.0	26.60	.00	—	—	—	100	*	—
Rockport (IN)	804	106.6	18.24	.32	—	—	—	—	—	—	—	100	—	—
Tanners Creek (IN)	196	141.7	35.43	1.46	1	453.0	26.60	.00	—	—	—	100	*	—
Indiana-Kentucky Electric Corp.	392	104.6	22.76	1.93	*	514.9	29.79	.28	—	—	—	100	*	—
City Creek (IN)	392	104.6	22.76	1.93	*	514.9	29.79	.28	—	—	—	100	*	—
Indianapolis Power & Light Co.	524	106.4	24.14	2.37	10	421.9	24.55	.03	—	—	—	100	*	—
Petersburg (IN)	410	106.4	23.56	2.40	—	—	—	—	—	—	—	100	—	—
Prichard (IN)	98	113.6	26.83	1.93	—	—	—	—	—	—	—	100	—	—
Stout (IN)	76	116.0	26.43	2.01	10	421.9	24.55	.03	—	—	—	97	3	—
Interstate Power Co.	130	172.4	37.37	1.15	3	407.6	23.89	.00	322	223.6	2.24	89	*	10
Dubuque (IA)	9	206.5	45.61	2.16	—	—	—	—	2	307.5	3.07	99	—	1
Fox Lake (MN)	2	157.3	34.28	1.42	—	—	—	—	320	229.3	2.23	14	—	86
Kapp (IA)	76	141.8	33.12	1.21	—	—	—	—	—	—	—	100	—	—
Lansing (IA)	42	233.3	43.39	.82	3	407.6	23.89	.00	—	—	—	98	2	—
Iowa-Illinois Gas & Electric Co.	211	106.5	19.19	.88	—	—	—	—	42	253.4	2.53	99	—	1
Louisa (IA)	179	109.1	18.23	.38	—	—	—	—	26	223.1	2.26	99	—	1
Riverside (IA)	32	105.2	24.60	2.38	—	—	—	—	16	381.6	3.87	98	—	2
IES Utilities	281	101.6	17.34	.49	1	421.4	24.47	.02	57	256.2	2.56	99	*	1
Burlington (IA)	31	91.4	15.32	.45	*	456.6	26.44	.04	—	—	—	100	*	—
Odumwa (IA)	194	106.9	17.89	.38	—	—	—	—	—	—	—	100	—	—
Frederick (IA)	9	141.4	32.56	2.50	1	397.9	23.15	.00	2	358.1	3.58	98	1	1
Sutherland (IA)	46	75.1	13.03	.55	—	—	—	—	44	235.9	2.37	95	—	5
Sh St (IA)	1	142.9	32.90	2.52	—	—	—	—	11	314.1	3.14	68	—	32
Jacksonville Electric Auth.	279	155.8	38.22	.94	6	395.4	23.08	.35	526	212.6	2.22	82	*	7
Kennedy (FL)	—	—	—	—	—	—	—	—	—	210.8	2.20	—	—	100
Northside (FL)	—	—	—	—	—	—	—	—	504	212.6	2.22	—	—	100
Southside (FL)	—	—	—	—	—	—	—	—	22	210.8	2.20	—	—	100
St Johns River (FL)	279	155.8	38.22	.94	6	395.4	23.08	.35	—	—	—	98	1	—

See notes and footnotes at end of table.

Table 64. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, November 1994 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts (1,000 tons)	Average Cost ²		Avg. Sul- fur %	Receipts (1,000 bbls)	Average Cost ²		Avg. Sul- fur %	Receipts (1,000 Mcf)	Average Cost ²		Coal	Pet- ro- leum	Gas
		(Cents per 10 ³ Btu)	(\$ per short ton)			(Cents per 10 ³ Btu)	\$ per bbl			(Cents per 10 ³ Btu)	\$ per Mcf			
Jamestown City of	8	132.7	33.93	2.01	--	--	--	--	--	--	--	100	--	--
Samuel A. Carlson (NY)	8	132.7	33.93	2.01	--	--	--	--	--	--	--	100	--	--
Jersey Central Power & Light Co.	--	--	--	--	41	316.4	19.95	0.27	309	208.5	2.14	--	45	55
Gilbert (NJ)	--	--	--	--	--	--	--	--	270	200.2	2.05	--	--	100
Sayreville (NJ)	--	--	--	--	33	317.7	19.91	.27	40	263.8	2.72	--	63	17
Werner (NJ)	--	--	--	--	6	321.4	20.11	.27	--	--	--	--	100	--
Kansas City City of	73	142.3	33.11	.36	--	--	--	--	21	170.0	1.74	99	--	1
Kaw (KS)	19	130.0	27.56	.36	--	--	--	--	6	148.1	1.51	99	--	1
Neerman (KS)	11	82.4	13.73	.41	--	--	--	--	--	--	--	100	--	--
Quindaro (KS)	43	189.4	35.31	1.37	--	--	--	--	15	175.1	1.82	98	--	2
Kansas City Power & Light Co.	806	80.3	13.87	.46	--	--	--	--	74	197.8	1.98	100	--	*
Hawthorne (MO)	85	76.1	13.31	.36	--	--	--	--	74	197.8	1.88	95	--	5
Iatan (MO)	244	70.9	12.38	.35	--	--	--	--	--	--	--	100	--	--
La Cygne (KS)	435	81.0	14.02	.56	--	--	--	--	--	--	--	100	--	--
Montrose (MO)	144	96.9	18.27	.34	--	--	--	--	--	--	--	100	--	--
Kansas Gas & Electric Co.	--	--	--	--	--	--	--	--	568	201.0	1.84	--	--	100
Evans (KS)	--	--	--	--	--	--	--	--	320	183.6	1.78	--	--	100
Gill (KS)	--	--	--	--	--	--	--	--	278	221.1	2.12	--	--	100
Kansas Power & Light Co.	727	112.1	19.34	.36	--	--	--	--	13	339.3	3.30	100	--	*
Jaffrey Energy Cnt (KS)	626	111.6	18.34	.35	--	--	--	--	--	--	--	100	--	--
Lawrence (KS)	76	113.5	25.48	.41	--	--	--	--	7	147.7	1.40	100	--	*
Tecumseh (KS)	23	117.9	26.44	.41	--	--	--	--	6	551.1	5.62	98	--	1
Kentucky Power Co.	105	106.3	26.17	1.31	--	--	--	--	--	--	--	100	--	--
Big Sandy (KY)	105	106.3	26.17	1.31	--	--	--	--	--	--	--	100	--	--
Kentucky Utilities Co.	655	117.8	28.59	1.39	1	499.9	29.39	.40	--	--	--	100	*	--
Brown (KY)	128	118.3	27.98	1.85	--	--	--	--	--	--	--	100	--	--
Ghent (KY)	463	119.0	29.04	1.27	1	490.9	29.39	.40	--	--	--	100	*	--
Green River (KY)	40	105.7	24.68	2.37	--	--	--	--	--	--	--	100	--	--
Tyrone (KY)	5	126.5	30.82	.90	--	--	--	--	--	--	--	100	--	--
Lafayette City of	--	--	--	--	--	--	--	--	379	176.7	1.89	--	--	100
Bonin (LA)	--	--	--	--	--	--	--	--	379	176.7	1.89	--	--	100
Lake Worth City of	--	--	--	--	--	--	--	--	177	223.0	2.30	--	--	100
Tom G. Smith (FL)	--	--	--	--	--	--	--	--	177	223.0	2.30	--	--	100
Lakeland City of	95	166.2	43.15	1.24	39	349.7	21.54	.65	341	233.0	2.41	82	8	12
Larsen Mem (FL)	--	--	--	--	--	--	--	--	340	232.9	2.41	--	--	100
Plant 3-McIntosh (FL)	95	166.2	43.15	1.24	30	349.7	21.54	.65	1	267.4	2.66	93	7	*
Lansing City of	61	161.6	40.83	.81	1	368.0	23.07	.30	--	--	--	100	*	--
Eckert (MI)	24	161.3	40.53	.79	1	369.1	23.13	.30	--	--	--	100	*	--
Erickson (MI)	27	162.2	41.11	.83	1	367.0	23.01	.30	--	--	--	99	1	--
Long Island Lighting Co.	--	--	--	--	470	229.2	14.64	.82	3,903	195.6	2.00	--	43	57
Barrett (NY)	--	--	--	--	--	--	--	--	875	199.2	2.06	--	--	100
Far Rockaway (NY)	--	--	--	--	--	--	--	--	479	188.9	1.93	--	--	100
Glenwood (NY)	--	--	--	--	--	--	--	--	907	210.3	2.16	--	--	100
Northport (NY)	--	--	--	--	260	224.0	14.30	.78	1,742	189.8	1.91	--	49	51
Port Jefferson (NY)	--	--	--	--	210	235.7	15.08	.90	--	--	--	--	100	--
Los Angeles City of	383	152.1	35.35	.46	--	--	--	--	4,651	274.1	2.78	98	--	34
Haynes (CA)	--	--	--	--	--	--	--	--	4,082	274.1	2.78	--	--	100
Intermountain (UT)	388	152.1	35.35	.46	--	--	--	--	--	--	--	100	--	--
Scattergood (CA)	--	--	--	--	--	--	--	--	546	274.1	2.85	--	--	100
Valley (CA)	--	--	--	--	--	--	--	--	13	274.1	2.83	--	--	100

See notes and footnotes at end of table.

Table 64. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, November 1994 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts	Average Cost ²		Avg. Sulfur %	Receipts	Average Cost ²		Avg. Sulfur %	Receipts	Average Cost ²		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10 ⁶ Btu)	(\$ per short ton)		(1,000 bbls)	(Cents per 10 ⁶ Btu)	(\$ per bbl)		(1,000 Mcf)	(Cents per 10 ⁶ Btu)	(\$ per Mcf)			
Louisiana Power & Light Co.	—	—	—	—	*	192.7	12.30	1.00	7,886	183.3	1.90	—	*	100
Little Gypsy (LA)	—	—	—	—	—	—	—	—	1,670	178.8	1.84	—	—	100
Nine Mile (LA)	—	—	—	—	—	—	—	—	3,374	180.1	1.87	—	—	100
Sterlington (LA)	—	—	—	—	—	—	—	—	54	176.0	1.90	—	—	100
Waterford (LA)	—	—	—	—	*	192.7	12.30	1.00	2,588	191.8	1.98	—	*	100
Louisville Gas & Electric Co.	432	108.5	24.67	3.08	3	501.3	29.48	.38	7	280.1	2.87	100	*	*
Cane Run (KY)	50	111.2	25.29	2.84	—	—	—	—	2	280.1	2.87	100	—	*
Mill Creek (KY)	264	113.0	26.03	3.10	2	498.3	29.30	.38	5	280.1	2.87	100	*	*
Trimble County (KY)	118	98.8	21.91	3.11	2	504.7	29.68	.38	—	—	—	100	*	—
Lower Colorado River Authority	423	128.6	22.22	.37	5	392.4	23.24	.00	2,108	180.3	1.67	77	*	23
Gideon (TX)	—	—	—	—	—	—	—	—	1,041	151.9	1.69	—	—	100
S Seymour-Fayette (TX)	423	128.6	22.22	.37	5	392.4	23.24	.00	—	—	—	100	*	—
T C Ferguson (TX)	—	—	—	—	—	—	—	—	1,067	158.7	1.65	—	—	100
Lubbock City of	—	—	—	—	—	—	—	—	314	227.6	2.33	—	—	100
Holly Ave (TX)	—	—	—	—	—	—	—	—	314	227.6	2.33	—	—	100
Madison Gas & Electric Co.	13	136.2	30.45	2.14	—	—	—	—	30	216.8	2.14	91	—	9
Blount (WI)	13	136.2	30.45	2.14	—	—	—	—	30	216.8	2.14	91	—	9
Mantowoc Public Utilities	13	174.8	45.50	.95	—	—	—	—	—	—	—	100	—	—
Mantowoc (WI)	13	174.8	45.50	.95	—	—	—	—	—	—	—	100	—	—
Marquette City of	18	183.1	32.78	.45	—	—	—	—	—	—	—	100	—	—
Shiras (MI)	18	183.1	32.78	.45	—	—	—	—	—	—	—	100	—	—
Massachusetts Skin Wholes EI Co.	—	—	—	—	—	—	—	—	74	198.0	2.02	—	—	100
Stonybrook (MA)	—	—	—	—	—	—	—	—	74	198.0	2.02	—	—	100
Medina Electric Coop Inc	—	—	—	—	—	—	—	—	25	180.0	2.05	—	—	100
Pearson (TX)	—	—	—	—	—	—	—	—	25	180.0	2.05	—	—	100
Metropolitan Edison Co.	75	160.5	43.12	1.52	22	419.1	23.94	.30	—	—	—	94	6	—
Portland (PA)	10	133.4	34.74	2.28	22	419.1	23.94	.30	—	—	—	89	32	—
Titus (PA)	65	164.7	43.25	1.52	1	417.8	23.86	.30	—	—	—	100	*	—
Michigan South Central Pwr Agcy	7	167.4	39.56	3.05	—	—	—	—	—	—	—	100	—	—
Project I (MI)	7	167.4	39.56	3.05	—	—	—	—	—	—	—	100	—	—
Midwest Power	654	75.6	12.82	.38	—	—	—	—	40	329.8	3.29	100	—	*
Council Bluffs (IA)	233	69.8	11.49	.37	—	—	—	—	2	388.0	3.80	100	—	*
George Neal 1-4 (IA)	421	75.6	13.53	.35	—	—	—	—	38	327.2	3.27	99	—	1
Minnesota Power & Light Co.	282	108.8	19.43	.81	2	450.5	25.92	.20	—	—	—	100	*	—
Boeswell Energy Center (MN)	282	108.8	19.43	.81	2	439.2	26.27	.20	—	—	—	100	*	—
Larkin Energy Center (MN)	—	—	—	—	*	510.5	29.38	.20	—	—	—	—	100	—
Minnesota Power Coop Inc	355	57.0	7.87	.83	3	382.9	23.10	.40	—	—	—	100	*	—
Young (ND)	355	57.0	7.87	.83	3	382.9	23.10	.40	—	—	—	100	*	—
Mississippi Power & Light Co.	—	—	—	—	1	457.1	27.43	.47	5,884	183.5	1.71	—	*	100
Brown (MS)	—	—	—	—	*	389.1	22.72	.30	301	173.9	1.80	—	*	100
Della (MS)	—	—	—	—	—	—	—	—	272	183.5	1.70	—	—	100
Gerald Andrus (MS)	—	—	—	—	1	458.1	27.58	.50	2,252	157.3	1.63	—	*	100
Wilson (MS)	—	—	—	—	*	467.0	27.18	.27	3,170	186.9	1.75	—	*	100
Mississippi Power Co.	302	133.4	27.61	.97	—	—	—	—	78	182.0	1.70	99	—	1
Daniel (MS)	219	137.2	28.02	.98	—	—	—	—	—	—	—	100	—	—
Sweet (MS)	—	—	—	—	—	—	—	—	1	197.9	2.04	—	—	100
Walton (MS)	84	126.1	31.75	2.50	—	—	—	—	77	151.5	1.70	96	—	4
Monongahela Power Co.	1,042	122.5	31.17	2.94	1	444.5	28.32	.30	64	380.8	3.81	100	*	*

See notes and footnotes at end of table.

Table 64. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, November 1994 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts	Average Cost ²		Avg. Sulfur %	Receipts	Average Cost ²		Avg. Sulfur %	Receipts	Average Cost ²		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10 ⁶ Btu)	(\$ per short ton)		(1,000 bbls)	(Cents per 10 ⁶ Btu)	(\$ per bbl)		(1,000 Mcf)	(Cents per 10 ⁶ Btu)	(\$ per Mcf)			
Monongahela Power Co														
Albright (WV)	25	99.7	25.46	1.64	1	498.8	25.99	0.30	—	—	—	99	1	—
Ft Martin (WV)	290	143.2	36.10	1.58	—	—	—	—	—	—	—	100	—	—
Harrison (WV)	444	125.9	32.72	2.97	*	440.1	26.06	.30	28	374.5	3.74	100	*	*
Pleasants (WV)	247	94.1	23.96	3.57	*	427.0	25.29	.30	32	349.1	3.49	99	*	1
Riverside (WV)	16	127.5	31.16	1.02	—	—	—	—	—	—	—	100	—	—
Willow Island (WV)	19	116.8	28.74	1.69	*	468.0	27.60	.30	3	356.1	3.56	99	*	1
Montana Power Co														
Colstrip (MT)	930	76.2	13.04	.66	—	—	—	—	66	55.6	.56	100	—	*
Corbett (MT)	923	74.4	12.70	.66	—	—	—	—	—	—	—	100	—	—
Corbett (MT)	67	101.6	17.82	.64	—	—	—	—	66	55.6	.66	94	—	6
Montana-Dakota Utilities Co														
Coyote (ND)	171	89.8	12.27	.86	2	439.6	25.21	.30	1	414.7	4.70	99	1	*
Haskell (ND)	107	81.1	11.05	1.04	2	439.6	25.21	.30	—	—	—	99	1	—
Lewis and Clark (MT)	41	105.5	14.91	.71	—	—	—	—	—	347.6	3.64	100	—	—
Lewis and Clark (MT)	23	100.0	13.90	.45	—	—	—	—	1	420.3	4.80	100	—	*
Montpelier Electric Co														
Somerset (MA)	29	198.0	48.86	.62	—	—	—	—	—	—	—	100	—	—
Somerset (MA)	29	198.0	48.86	.62	—	—	—	—	—	—	—	100	—	—
Morgan City City of														
Morgan City (LA)	—	—	—	—	—	—	—	—	6	159.3	1.66	—	—	100
Morgan City (LA)	—	—	—	—	—	—	—	—	6	159.3	1.66	—	—	100
Muscatine City of														
Muscatine (IA)	75	71.6	12.24	.78	—	—	—	—	5	231.9	2.37	100	—	*
Muscatine (IA)	75	71.6	12.24	.78	—	—	—	—	5	231.9	2.37	100	—	*
Nebraska Public Power District														
Gerald Gentleman (NE)	380	75.6	13.47	.34	*	456.8	26.50	.00	42	206.6	1.96	99	*	1
Gerald Gentleman (NE)	301	69.5	12.16	.34	*	456.8	26.50	.00	41	201.8	1.92	99	*	1
Sheldon (NE)	78	96.9	18.47	.35	—	—	—	—	1	404.4	4.04	100	—	*
Nevada Power Co														
Clark (NV)	79	162.6	37.87	.48	—	—	—	—	4	214.4	2.19	100	—	*
Clark (NV)	—	—	—	—	—	—	—	—	4	214.4	2.19	—	—	100
Gardner (NV)	79	162.6	37.87	.48	—	—	—	—	—	—	—	100	—	—
New England Power Co														
Brayton (MA)	371	164.6	41.46	.80	—	—	—	—	1,065	193.1	1.98	90	—	10
Brayton (MA)	296	167.7	41.92	.84	—	—	—	—	1,065	193.1	1.98	88	—	14
Salem Harbor (MA)	104	156.8	40.28	.72	—	—	—	—	—	—	—	100	—	—
New Orleans Public Service Inc														
Michoud (LA)	—	—	—	—	*	189.6	12.20	1.50	2,105	175.1	1.83	—	*	100
Michoud (LA)	—	—	—	—	*	189.6	12.20	1.50	2,105	175.1	1.83	—	*	100
New York State Elec & Gas Corp														
Goulds (NY)	329	131.6	33.91	2.22	*	474.5	27.30	.14	—	—	—	100	*	—
Goulds (NY)	35	139.0	36.84	2.00	—	—	—	—	—	—	—	100	—	—
Greenidge (NY)	35	138.1	36.02	1.78	—	—	—	—	—	—	—	100	—	—
Hickling (NY)	35	134.6	30.84	1.03	—	—	—	—	—	—	—	100	—	—
Jennison (NY)	16	155.2	39.72	1.24	—	—	—	—	—	—	—	100	—	—
Kinloch (NY)	160	126.4	32.94	2.77	—	—	—	—	—	—	—	100	—	—
Milliken (NY)	26	130.2	34.26	1.52	*	474.5	27.30	.14	—	—	—	100	*	—
Niagara Mohawk Power Corp														
Albany (NY)	248	132.3	34.66	1.81	5	483.5	26.50	.33	1,309	208.3	2.08	83	*	17
Albany (NY)	—	—	—	—	—	—	—	—	1,275	202.6	2.07	—	—	100
Dunkirk (NY)	128	126.0	32.72	2.13	3	418.1	24.46	.32	—	—	—	100	*	—
Huntley (NY)	120	138.6	36.72	1.46	2	490.8	26.78	.35	—	—	—	100	*	—
Oswego (NY)	—	—	—	—	—	—	—	—	34	224.0	2.30	—	—	100
Northern Indiana Pub Serv Co														
Bailey (IN)	580	144.2	30.32	1.84	—	—	—	—	287	221.0	2.33	88	—	2
Bailey (IN)	112	129.6	26.06	3.08	—	—	—	—	38	232.8	2.37	98	—	2
Michigan City (IN)	30	132.0	25.04	.40	—	—	—	—	148	215.8	2.23	79	—	21
Mitchell (IN)	66	140.2	29.84	.48	—	—	—	—	20	255.1	2.73	99	—	1
Rollin Schaefer (IN)	372	150.2	31.80	1.51	—	—	—	—	61	232.6	2.37	99	—	1
Northern States Power Co														
Black Dog (MN)	1,138	98.6	17.16	.40	—	—	—	—	37	193.4	2.05	100	—	*
Black Dog (MN)	58	93.4	16.36	.21	—	—	—	—	12	229.0	2.32	99	—	1
High Bridge (MN)	68	97.5	17.00	.20	—	—	—	—	21	176.2	1.83	89	—	2

See notes and footnotes at end of table.

Table 64. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, November 1994 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts	Average Cost ²		Avg. Sulfur %	Receipts	Average Cost ²		Avg. Sulfur %	Receipts	Average Cost ²		Coal	Petroleum	Gas
		(1,000 tons)	(Cents per 10 ³ Btu)			(1,000 bbls)	(Cents per 10 ³ Btu)			(1,000 Mcf)	(Cents per 10 ³ Btu)			
Northern States Power Co														
King (MN)	157	97.6	17.17	0.28	--	--	--	--	--	--	--	100	--	--
Riverside (MN)	90	97.6	17.00	.20	--	--	--	--	4	235.9	2.40	100	--	*
Sherburne County (MN)	762	99.5	17.30	.49	--	--	--	--	--	--	--	100	--	--
Ohio Edison Co	504	125.8	30.35	1.28	3	414.6	23.87	0.19	--	--	--	100	*	--
Burger (OH)	41	101.7	25.14	3.57	--	425.3	24.61	.23	--	--	--	100	*	--
Niles (OH)	26	115.6	28.23	2.93	--	--	--	--	--	--	--	100	--	--
Sammis (OH)	438	128.7	30.95	.96	3	413.6	23.82	.19	--	--	--	100	*	--
Ohio Power Co	1,286	175.5	41.68	2.47	25	405.3	23.78	.00	--	--	--	100	*	--
Gavin (OH)	685	199.0	45.79	3.12	18	378.8	22.41	.30	--	--	--	99	1	--
Kammer (WV)	125	85.0	21.00	3.33	--	669.5	38.27	.00	--	--	--	100	*	--
Mitchell (WV)	414	138.1	33.68	1.03	--	--	--	--	--	--	--	100	--	--
Muskingum (OH)	170	257.5	61.75	3.13	7	456.2	25.74	.00	--	--	--	99	1	--
Ohio Valley Electric Corp	308	108.8	27.27	2.77	1	575.8	33.58	.37	--	--	--	100	*	--
Kyger Creek (OH)	308	108.8	27.27	2.77	1	575.8	33.58	.37	--	--	--	100	*	--
Oklahoma Gas & Electric Co	701	77.0	13.26	.33	--	--	--	--	2,107	382.7	3.97	85	--	15
Horseshoe Lake (OK)	--	--	--	--	--	--	--	--	154	363.4	3.98	--	--	100
Muskogee (OK)	314	78.7	13.62	.33	--	--	--	--	13	362.3	3.96	100	--	*
Mustang (OK)	--	--	--	--	--	--	--	--	1	362.0	3.96	--	--	100
Seminole (OK)	--	--	--	--	--	--	--	--	1,939	362.6	3.97	--	--	100
Sooner (OK)	387	75.7	12.86	.33	--	--	--	--	--	--	--	100	--	--
Omaha Public Power District	288	67.5	11.12	.38	--	--	--	--	25	218.3	2.13	98	--	1
Nebraska City (NE)	220	67.0	11.03	.37	--	--	--	--	--	--	--	100	--	--
North Omaha (NE)	70	69.1	11.38	.34	--	--	--	--	25	218.3	2.13	98	--	2
Orange & Rockland Utilis Inc	27	198.3	51.14	.59	--	--	--	--	2,598	207.0	2.13	21	--	79
Bowline (NY)	--	--	--	--	--	--	--	--	2,340	206.7	2.13	--	--	100
Lovett (NY)	27	198.3	51.14	.59	--	--	--	--	250	209.7	2.16	73	--	27
Orlando Utilities Comm	105	185.7	47.08	1.09	*	418.3	24.05	.05	382	241.7	2.50	87	*	13
Indian River (FL)	--	--	--	--	--	--	--	--	362	241.7	2.50	--	--	100
Stanton Energy (FL)	105	185.7	47.08	1.09	--	418.3	24.05	.05	--	--	--	100	*	--
Orville City of	17	100.5	23.06	3.73	--	--	--	--	--	--	--	100	--	--
Orville (OH)	17	100.5	23.06	3.73	--	--	--	--	--	--	--	100	--	--
Otter Tail Power Co	216	109.5	14.07	.80	*	406.4	23.80	.31	--	--	--	100	*	--
Big Stone (SD)	195	107.7	13.16	.81	--	--	--	--	--	--	--	100	--	--
Hoot Lake (MN)	21	120.7	22.55	.36	--	406.4	23.80	.31	--	--	--	100	*	--
Owensboro City of	98	93.4	20.84	2.78	--	--	--	--	--	--	--	100	--	--
Smith (KY)	98	93.4	20.84	2.78	--	--	--	--	--	--	--	100	--	--
Pacific Gas & Electric Co	--	--	--	--	--	--	--	--	22,727	222.9	2.29	--	--	100
Contra Costa (CA)	--	--	--	--	--	--	--	--	3,655	222.9	2.29	--	--	100
Humboldt Bay (CA)	--	--	--	--	--	--	--	--	369	222.9	2.29	--	--	100
Hunters Point (CA)	--	--	--	--	--	--	--	--	1,036	222.9	2.25	--	--	100
Morro Bay (CA)	--	--	--	--	--	--	--	--	1,178	222.9	2.28	--	--	100
Moss Landing (CA)	--	--	--	--	--	--	--	--	8,141	222.9	2.29	--	--	100
Pittsburg (CA)	--	--	--	--	--	--	--	--	9,156	222.9	2.30	--	--	100
Polunro (CA)	--	--	--	--	--	--	--	--	1,192	222.9	2.25	--	--	100
PackCorp	2,916	95.3	19.03	.58	4	501.1	28.47	.30	707	260.7	2.73	99	*	1
Carbon (UT)	58	58.8	14.01	.41	--	--	--	--	--	--	--	100	--	--
Centralia (WA)	550	129.8	21.02	.70	--	--	--	--	--	--	--	100	--	--
Emery-Hunter (UT)	391	92.5	20.66	.49	--	--	--	--	--	--	--	100	--	--
Gadsby (UT)	--	--	--	--	--	--	--	--	705	248.7	2.62	--	--	100
Huntington (UT)	311	68.6	18.41	.40	--	--	--	--	--	--	--	100	--	--
Jim Bridger (WY)	834	103.1	19.28	.60	--	--	--	--	--	--	--	100	--	--

See notes and footnotes at end of table.

Table 64. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, November 1994 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts	Average Cost ²		Avg. Sulfur %	Receipts	Average Cost ²		Avg. Sulfur %	Receipts	Average Cost ²		Coal	Petroleum	Gas
		(1,000 tons)	(Cents per 10 ⁶ Btu)			(1,000 bbls)	(Cents per 10 ⁶ Btu)			(1,000 Mcf)	(Cents per 10 ⁶ Btu)			
PacificCorp														
Johnston (WY)	351	65.1	10.22	0.41	3	500.1	29.41	0.30	—	—	—	100	*	—
Naughton (WY)	238	115.9	22.79	.82	1	504.2	29.65	.30	2	4,151.6	43.55	100	*	*
Wyodak (WY)	183	65.6	10.34	.60	—	—	—	—	—	—	—	100	—	—
Painesville City of														
Painesville (OH)	9	142.2	34.75	2.98	—	—	—	—	1	462.0	4.62	100	—	*
	9	142.2	34.75	2.98	—	—	—	—	1	462.0	4.62	100	—	*
Pasadena City of														
Broadway (CA)	—	—	—	—	—	—	—	—	257	288.4	2.87	—	—	100
	—	—	—	—	—	—	—	—	257	288.4	2.87	—	—	100
Pennsylvania Electric Co														
Conemaugh (PA)	1,162	133.1	32.35	1.87	14	392.2	22.84	.05	6	326.6	3.36	100	*	*
Homer City (PA)	263	119.1	29.82	2.16	4	405.8	23.66	.05	6	326.6	3.36	100	*	*
Keystone (PA)	402	152.0	35.31	2.02	5	360.3	22.17	.05	—	—	—	100	*	—
Seward (PA)	351	131.6	32.80	1.56	2	378.8	22.06	.05	—	—	—	100	*	—
Shawville (PA)	61	106.9	26.16	1.56	1	385.5	22.47	.05	—	—	—	100	*	—
Warren (PA)	75	113.6	27.88	1.87	2	411.3	23.89	.05	—	—	—	89	1	—
	17	128.3	31.25	1.54	—	—	—	—	—	—	—	100	—	—
Pennsylvania Power & Light Co														
Brunner Island (PA)	773	140.5	33.49	1.82	11	392.4	22.79	.13	—	—	—	100	*	—
Holtwood (PA)	225	148.2	39.16	1.73	7	395.0	23.02	.13	—	—	—	99	1	—
Marlin Creek (PA)	72	88.4	12.41	.52	—	—	—	—	—	—	—	100	—	—
Monroeville (PA)	41	150.5	38.92	1.89	—	—	—	—	—	—	—	100	—	—
Sunbury (PA)	318	143.7	36.42	1.06	2	381.9	22.16	.14	—	—	—	100	*	—
	117	127.5	25.32	1.17	2	390.0	22.83	.13	—	—	—	100	*	—
Pennsylvania Power Co														
Bruce Mansfield (PA)	500	162.1	39.29	3.60	—	—	—	—	—	—	—	100	—	—
New Castle (PA)	477	164.3	39.79	3.70	—	—	—	—	—	—	—	100	—	—
	23	118.1	28.80	1.51	—	—	—	—	—	—	—	100	—	—
Philadelphia Electric Co														
Cromby (PA)	170	140.1	37.20	1.72	111	234.6	14.81	.38	1,353	211.3	2.16	62	10	28
Eddystone (PA)	36	135.4	35.65	1.78	1	362.9	22.45	.05	634	216.3	2.23	53	*	47
Schuylkill (PA)	134	140.5	37.29	1.70	108	233.0	14.70	.38	1,119	207.5	2.14	65	13	21
	—	—	—	—	2	262.2	16.56	.36	—	—	—	—	100	—
Plains Elec Gen&Trans Coop Inc														
Escalante (NM)	88	118.9	21.84	.68	—	—	—	—	*	370.3	3.16	100	—	*
	88	118.9	21.84	.68	—	—	—	—	*	370.3	3.16	100	—	*
Platte River Power Authority														
Rainbow (CO)	103	72.2	12.70	.26	—	—	—	—	—	—	—	100	—	—
	103	72.2	12.70	.26	—	—	—	—	—	—	—	100	—	—
Portland General Electric Co														
Beaver (OR)	173	110.8	20.00	.44	3	485.4	27.17	.50	3,034	174.6	1.77	50	*	49
Boardman (OR)	—	—	—	—	—	—	—	—	3,034	174.6	1.77	—	—	100
	173	110.8	20.00	.44	3	485.4	27.17	.50	—	—	—	99	1	—
Potomac Edison Co														
Smith (MD)	11	133.5	33.99	.59	*	395.7	23.43	.30	—	—	—	100	*	—
	11	133.5	33.99	.59	*	395.7	23.43	.30	—	—	—	100	*	—
Potomac Electric Power Co														
Chalk (MD)	481	159.5	41.79	1.30	26	378.2	22.17	.20	174	274.9	2.85	97	1	1
Dickerson (MD)	120	168.5	41.58	1.41	26	378.2	22.17	.20	174	274.9	2.85	90	4	5
Morgantown (MD)	84	141.1	35.70	1.35	—	—	—	—	—	—	—	100	—	—
Potomac River (VA)	220	155.5	43.74	1.35	—	—	—	—	—	—	—	100	—	—
	67	166.6	43.70	.80	—	—	—	—	—	—	—	100	—	—
Power Authority of State of NY														
Poletti (NY)	—	—	—	—	—	—	—	—	2,222	265.9	2.72	—	—	100
Richard Flynn (NY)	—	—	—	—	—	—	—	—	1,444	223.1	2.30	—	—	100
	—	—	—	—	—	—	—	—	778	347.0	3.51	—	—	100
Public Service Co of Colorado														
Anaconda (CO)	645	100.3	20.51	.41	1	450.8	25.32	.03	432	182.0	1.82	97	*	3
Cameo (CO)	56	709.3	24.53	.49	—	—	—	—	3	196.6	1.85	100	—	*
Cherokee (CO)	21	61.5	16.25	.56	—	—	—	—	6	226.7	2.41	99	—	1
Comanche (CO)	190	114.0	25.54	.43	—	—	—	—	383	151.3	1.80	92	—	8
Hayden (CO)	200	85.4	14.76	.30	—	—	—	—	12	151.3	1.80	100	—	*
	132	93.9	19.97	.46	1	450.8	25.32	.03	15	160.7	2.00	99	*	1

See notes and footnotes at end of table.

Table 64. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, November 1994 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts	Average Cost ²		Avg. Sulfur %	Receipts	Average Cost ²		Avg. Sulfur %	Receipts	Average Cost ²		Coal	Petroleum	Gas
		(1,000 tons)	(Cents per 10 ⁶ Btu)			(1,000 bbls)	(Cents per 10 ⁶ Btu)			(1,000 Mcf)	(Cents per 10 ⁶ Btu)			
Public Service Co of Colorado														
Pawnee (CO)	12	94.6	15.52	0.41	—	—	—	—	—	—	—	100	—	—
Valmont (CO)	35	108.7	24.76	.52	—	—	—	—	—	—	—	100	—	—
Zuni (CO)	—	—	—	—	—	—	—	—	3	187.1	1.66	—	—	100
Public Service Co of NH														
Merimack (NH)	148	152.0	39.80	1.40	3	380.2	22.15	0.27	88	187.3	1.90	97	*	2
Newington Station (NH)	107	150.5	39.87	1.71	*	388.5	22.52	.27	—	—	—	100	*	—
Schiller (NH)	—	—	—	—	3	379.4	22.10	.27	88	187.3	1.90	—	18	84
Schiller (NH)	39	155.4	38.86	.55	—	—	—	—	—	—	—	100	—	—
Public Service Co of NM														
Reeves (NM)	484	168.3	31.10	.86	4	480.2	27.43	1.00	1	321.7	3.27	100	*	*
San Juan (NM)	—	—	—	—	—	—	—	—	1	321.7	3.27	—	—	100
San Juan (NM)	484	166.3	31.10	.86	4	480.2	27.43	1.00	—	—	—	100	*	—
Public Service Co of Oklahoma														
Comanche (OK) (OK)	261	138.5	23.54	.35	—	—	—	—	7,639	220.3	2.27	35	—	65
Northeastern (OK)	—	—	—	—	—	—	—	—	1,338	220.3	2.33	—	—	100
Riverside (OK)	261	138.5	23.54	.35	—	—	—	—	1,877	220.3	2.26	70	—	30
Southwestern (OK)	—	—	—	—	—	—	—	—	3,416	220.3	2.26	—	—	100
Tulsa (OK)	—	—	—	—	—	—	—	—	1,189	220.3	2.27	—	—	100
Tulsa (OK)	—	—	—	—	—	—	—	—	63	220.3	2.25	—	—	100
Public Service Electric & Gas Co														
Hudson (NJ)	107	186.2	51.55	.78	35	293.3	18.16	.26	1,618	172.7	1.78	61	5	34
Linden (NJ)	24	208.2	55.01	.84	—	—	—	—	332	172.7	1.78	65	—	35
Mercer (NJ)	—	—	—	—	35	293.3	18.16	.28	—	—	—	—	100	—
Sevier (NJ)	83	180.2	50.55	.73	—	—	—	—	1,183	172.7	1.78	66	—	34
Sevier (NJ)	—	—	—	—	—	—	—	—	123	172.7	1.78	—	—	100
PST Energy Inc														
Cayuga (IN)	1,259	136.1	28.66	1.92	16	397.2	22.86	.30	—	—	—	100	*	—
Edwardsport (IN)	257	130.6	28.75	1.69	2	384.5	22.12	.30	—	—	—	100	—	—
Gallagher (IN)	20	107.1	23.72	2.52	—	—	—	—	—	—	—	100	—	—
Gibson Station (IN)	124	116.3	28.52	1.72	2	424.5	24.43	.30	—	—	—	100	*	—
Noblesville (IN)	723	143.7	30.68	1.95	8	388.9	22.44	.30	—	—	—	100	—	—
Webb River (IN)	7	133.7	30.47	2.78	*	407.2	23.43	.30	—	—	—	98	2	—
Webb River (IN)	125	123.0	27.73	1.26	4	404.1	23.25	.30	—	—	—	99	1	—
Richmond City of														
Whitewater (IN)	27	160.9	34.96	2.65	—	—	—	—	—	—	—	100	—	—
Whitewater (IN)	27	160.9	34.96	2.65	—	—	—	—	—	—	—	100	—	—
Rochester City of														
Silver Lake (MN)	8	173.6	41.84	1.21	—	—	—	—	8	235.3	2.33	96	—	4
Silver Lake (MN)	8	173.6	41.84	1.21	—	—	—	—	8	235.3	2.33	96	—	4
Rochester Gas & Electric Corp														
Russell Station 7 (NY)	49	135.1	35.95	2.35	—	—	—	—	—	—	—	100	—	—
Russell Station 7 (NY)	49	135.1	35.95	2.35	—	—	—	—	—	—	—	100	—	—
Ruston City of														
Steam Plant (LA)	—	—	—	—	—	—	—	—	179	186.0	1.95	—	—	100
Steam Plant (LA)	—	—	—	—	—	—	—	—	179	186.0	1.95	—	—	100
S Mississippi Elec Power Assn														
Moselle (MS)	71	207.5	51.53	.92	—	—	—	—	567	174.5	1.84	75	—	25
R D Morrow (MS)	—	—	—	—	—	—	—	—	567	174.5	1.84	—	—	100
R D Morrow (MS)	71	207.5	51.53	.92	—	—	—	—	—	—	—	100	—	—
Salt River Proj Ag I & P Dist														
Coronado (AZ)	845	120.4	26.76	.50	2	431.9	25.81	.46	65	294.7	3.01	100	*	*
Navajo (AZ)	185	205.1	41.10	.38	2	431.9	25.51	.46	—	—	—	100	—	—
San Juan (AZ)	650	95.9	21.15	.53	—	—	—	—	—	—	—	100	—	—
San Juan (AZ)	—	—	—	—	—	—	—	—	65	294.7	3.01	—	—	100
San Antonio City of														
Braunig (TX)	335	108.9	18.01	.35	—	—	—	—	1,583	172.8	1.75	78	—	22
JT Deely/Spruce (TX)	—	—	—	—	—	—	—	—	910	172.8	1.75	—	—	100
Sommers (TX)	335	108.9	18.01	.35	—	—	—	—	13	171.7	1.75	100	—	—
Tuttle (TX)	—	—	—	—	—	—	—	—	656	172.8	1.74	—	—	100
Tuttle (TX)	—	—	—	—	—	—	—	—	4	173.0	1.73	—	—	100
San Diego Gas & Electric Co														
Encina (CA)	—	—	—	—	—	—	—	—	3,427	261.7	2.87	—	—	100
Encina (CA)	—	—	—	—	—	—	—	—	1,235	262.8	2.88	—	—	100
South Bay (CA)	—	—	—	—	—	—	—	—	2,191	249.8	2.55	—	—	100

See notes and footnotes at end of table.

Table 64. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, November 1994 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts	Average Cost ²		Avg. Sulfur %	Receipts	Average Cost ²		Avg. Sulfur %	Receipts	Average Cost ²		Coal	Petroleum	Gas
		(1,000 tons)	(Cents per 10 ⁶ Btu)			(1,000 bbls)	(Cents per 10 ⁶ Btu)			(1,000 Mcf)	(Cents per 10 ⁶ Btu)			
San Miguel Electric Coop Inc	230	100.3	10.43	1.98	—	—	—	—	—	—	—	100	—	—
San Miguel (TX)	230	100.3	10.43	1.98	—	—	—	—	—	—	—	100	—	—
Savannah Electric & Power Co	—	—	—	—	*	384.6	22.29	0.05	7	507.6	5.19	—	13	87
Kraft (GA)	—	—	—	—	—	—	—	—	7	507.6	5.19	—	—	100
McIntosh (GA)	—	—	—	—	*	384.6	22.29	.05	—	—	—	—	100	—
Seminole Electric Coop Inc	273	182.7	44.74	2.90	3	405.5	23.52	.09	—	—	—	100	*	—
Seminole (FL)	273	182.7	44.74	2.90	3	405.5	23.52	.09	—	—	—	100	*	—
Sierra Pacific Power Co	65	188.7	42.20	.43	59	401.1	26.04	.74	1,093	181.7	1.89	68	11	32
Fort Churchill (NV)	—	—	—	—	30	438.0	27.37	.75	481	181.7	1.89	—	27	73
North Valley (NV)	65	188.7	42.20	.43	1	508.5	29.64	.00	—	—	—	100	*	—
Tracy (NV)	—	—	—	—	28	357.9	22.37	.76	522	181.7	1.89	—	24	76
Sikeston City of	26	187.2	43.33	2.81	—	—	—	—	—	—	—	100	—	—
Sikeston (MO)	26	187.2	43.33	2.81	—	—	—	—	—	—	—	100	—	—
Solid Waste Auth of Central Ohio ..	1	179.3	47.00	.64	—	—	—	—	—	—	—	100	—	—
Solid Waste R F (OH)	1	179.3	47.00	.64	—	—	—	—	—	—	—	100	—	—
South Carolina Electric & Gas Co	486	187.1	40.61	1.17	5	418.7	24.27	.20	630	157.3	1.81	95	*	5
Canadys (SC)	86	157.5	40.34	1.36	1	422.8	24.51	.20	289	158.3	1.80	89	*	11
Monckin (SC)	73	152.5	40.05	.94	—	—	—	—	—	—	—	100	—	—
Ungahart (SC)	58	166.2	40.33	1.37	*	421.6	24.43	.20	381	158.0	1.82	80	*	20
Walter (SC)	135	153.9	39.65	1.41	2	418.2	24.24	.20	—	—	—	100	*	—
Williams (SC)	116	183.4	42.40	.80	2	415.7	24.09	.20	—	—	—	100	*	—
South Carolina Pub Serv Auth	431	146.6	37.51	1.23	—	—	—	—	—	—	—	100	—	—
Cross (SC)	170	159.2	39.83	1.19	—	—	—	—	—	—	—	100	—	—
Jefferies (SC)	109	138.3	35.41	1.24	—	—	—	—	—	—	—	100	—	—
Winyah (SC)	153	144.3	36.41	1.27	—	—	—	—	—	—	—	100	—	—
Southern California Edison Co	453	127.3	27.83	.50	—	—	—	—	15,867	239.4	2.49	38	—	62
Alamitos (CA)	—	—	—	—	—	—	—	—	4,424	242.7	2.47	—	—	100
Cool Water (CA)	—	—	—	—	—	—	—	—	1,067	207.1	2.16	—	—	100
El Segundo (CA)	—	—	—	—	—	—	—	—	1,621	236.0	2.49	—	—	100
Elwha (CA)	—	—	—	—	—	—	—	—	830	244.7	2.49	—	—	100
Hamington Beach (CA)	—	—	—	—	—	—	—	—	1,127	246.6	2.51	—	—	100
Long Beach (CA)	—	—	—	—	—	—	—	—	64	248.9	2.55	—	—	100
Mandalay (CA)	—	—	—	—	—	—	—	—	549	243.5	2.59	—	—	100
Mohave (NV)	453	127.3	27.83	.50	—	—	—	—	177	229.7	2.35	98	—	2
Orrford Beach (CA)	—	—	—	—	—	—	—	—	3,636	243.2	2.56	—	—	100
Redondo (CA)	—	—	—	—	—	—	—	—	2,372	239.0	2.52	—	—	100
Southern Illinois Power Corp	39	103.1	22.99	2.79	—	—	—	—	—	—	—	100	—	—
Marion (IL)	39	103.1	22.99	2.79	—	—	—	—	—	—	—	100	—	—
Southern Indiana Gas & Elec Co	254	132.3	30.14	2.82	—	—	—	—	9	283.3	3.00	100	—	*
A B Brown (IN)	144	139.8	32.29	3.35	—	—	—	—	3	281.6	2.89	100	—	*
Culley (IN)	61	133.5	29.77	2.16	—	—	—	—	6	306.9	3.16	100	—	*
Warwick (IN)	49	108.8	24.25	2.59	—	—	—	—	—	322.6	3.30	100	—	*
Southwestern Electric Power Co	935	146.8	23.10	.60	—	—	—	—	2,239	171.9	1.72	67	—	13
Arsenal Hill (LA)	—	—	—	—	—	—	—	—	43	171.9	1.80	—	—	100
Flint Creek (AR)	134	156.7	26.11	.36	—	—	—	—	—	—	—	100	—	—
Knox Lee (TX)	—	—	—	—	—	—	—	—	54	174.6	1.82	—	—	100
Liberman (LA)	—	—	—	—	—	—	—	—	15	170.9	1.79	—	—	100
Pinkey (TX)	330	85.6	11.29	1.24	—	—	—	—	12	270.0	2.83	100	—	*
Welsh Station (TX)	471	151.6	30.52	.34	—	—	—	—	—	—	—	100	—	—
Wilkes (TX)	—	—	—	—	—	—	—	—	2,114	171.3	1.71	—	—	100
Southwestern Public Service Co	615	158.7	26.51	.35	—	—	—	—	5,184	174.3	1.76	67	—	33
Cunningham (NM)	—	—	—	—	—	—	—	—	1,071	181.6	1.89	—	—	100

See notes and footnotes at end of table.

Table 64. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, November 1994 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts	Average Cost ²		Avg. Sulfur %	Receipts	Average Cost ²		Avg. Sulfur %	Receipts	Average Cost ²		Coal	Petroleum	Gas
		(1,000 tons)	(Cents per 10 ⁶ Btu)			(1,000 bbls)	(Cents per 10 ⁶ Btu)			(1,000 Mcf)	(Cents per 10 ⁶ Btu)			
Southwestern Public Service Co														
Harrington (TX)	408	155.9	26.58	0.36	—	—	—	—	—	—	—	100	—	—
Jones (TX)	—	—	—	—	—	—	—	—	2,351	173.8	1.77	—	—	100
Maddox (NM)	—	—	—	—	—	—	—	—	543	164.6	1.72	—	—	100
Nichols (TX)	—	—	—	—	—	—	—	—	696	172.8	1.68	—	—	100
Plant X (TX)	—	—	—	—	—	—	—	—	508	178.5	1.75	—	—	100
Tolk (TX)	209	193.6	33.12	.34	—	—	—	—	16	191.0	1.93	100	—	*
Springfield City of														
James River (MO)	103	140.5	32.95	1.72	—	—	—	—	3	162.3	1.69	100	—	*
Southwest (MO)	97	146.6	34.61	.77	—	—	—	—	2	162.3	1.69	100	—	*
Southwest (MO)	68	137.0	32.01	2.26	—	—	—	—	1	162.3	1.59	100	—	*
Springfield City of														
Dallman (IL)	92	116.6	24.59	3.13	—	—	—	—	—	—	—	100	—	—
Dallman (IL)	92	116.9	24.59	3.13	—	—	—	—	—	—	—	100	—	—
St Joseph Light & Power Co														
Lakewood (MO)	21	131.6	30.62	3.42	11	173.1	11.31	2.10	18	326.1	3.26	85	12	3
Lakewood (MO)	21	131.6	30.62	3.42	11	173.1	11.31	2.10	18	326.1	3.26	85	12	3
Sunflower Electric Coop Inc														
Holcomb (KS)	114	104.0	17.50	.33	—	—	—	—	11	171.3	1.61	99	—	1
Holcomb (KS)	114	104.0	17.50	.33	—	—	—	—	11	171.3	1.61	99	—	1
Tecoma Public Utilities														
Steam No.2 (WA)	4	174.0	33.19	.37	*	577.0	33.44	.50	1	454.0	4.77	96	*	1
Steam No.2 (WA)	4	174.0	33.19	.37	*	577.0	33.44	.50	1	454.0	4.77	96	*	1
Tallahassee City of														
Hopkins (FL)	—	—	—	—	—	—	—	—	1,166	236.6	2.44	—	—	100
Hopkins (FL)	—	—	—	—	—	—	—	—	999	237.0	2.45	—	—	100
Purdum (FL)	—	—	—	—	—	—	—	—	167	234.0	2.42	—	—	100
Tampa Electric Co														
Big Bend (FL)	779	179.2	42.63	1.64	7	403.3	23.53	.20	—	—	—	100	*	—
Big Bend (FL)	—	—	—	—	9	391.5	22.69	.00	—	—	—	—	100	—
Devent Transfer (LA)	634	166.0	36.62	2.02	—	—	—	—	—	—	—	100	—	—
Gannon (FL)	145	231.9	59.24	1.01	4	411.1	24.10	.33	—	—	—	99	1	—
Taunton City of														
Clary (MA)	—	—	—	—	—	—	—	—	34	256.4	2.64	—	—	100
Clary (MA)	—	—	—	—	—	—	—	—	34	256.4	2.64	—	—	100
Tennessee Valley Authority														
Allen (TN)	3,344	116.6	26.27	2.27	24	403.7	23.58	.60	—	—	—	100	*	—
Allen (TN)	109	121.3	29.61	2.01	1	371.9	21.79	.50	—	—	—	100	*	—
Bull Run (TN)	65	123.9	31.58	1.46	9	403.9	23.24	.50	—	—	—	97	3	—
BRT Terminal (KY)	23	127.3	29.30	.47	—	—	—	—	—	—	—	100	—	—
Cahokia (KY)	40	122.7	29.32	.52	—	—	—	—	—	—	—	100	—	—
Colbert (AL)	209	126.3	28.93	1.27	1	384.5	22.78	.50	—	—	—	100	*	—
Cumberland (TN)	689	127.7	29.19	2.76	2	396.9	23.10	.60	—	—	—	100	*	—
Gallatin (TN)	126	127.3	30.39	2.64	2	411.3	24.03	.60	—	—	—	100	*	—
Johnsonville (TN)	321	125.6	29.77	1.73	2	461.9	27.00	.50	—	—	—	100	*	—
Kington (TN)	361	121.5	31.34	1.29	—	—	—	—	—	—	—	100	—	—
Paradise (KY)	735	95.8	21.67	3.62	*	399.4	23.27	.60	—	—	—	100	*	—
Savoy (TN)	172	130.6	32.20	1.58	*	417.4	24.40	.50	—	—	—	100	*	—
Shawnee (KY)	236	125.8	29.91	.80	2	420.9	24.29	.60	—	—	—	100	*	—
Widows Creek (AL)	354	127.2	30.16	2.41	4	397.8	23.15	.60	—	—	—	100	*	—
Terrabonne Parish Con														
Houma (LA)	—	—	—	—	—	—	—	—	111	176.0	1.95	—	—	100
Houma (LA)	—	—	—	—	—	—	—	—	111	176.0	1.95	—	—	100
Texas Municipal Power Agency														
Gibbons Creek (TX)	298	139.7	13.55	1.60	—	—	—	—	24	178.0	1.82	99	—	1
Gibbons Creek (TX)	298	139.7	13.55	1.60	—	—	—	—	24	178.0	1.82	99	—	1
Texas Utilities Electric Co														
Big Brown (TX)	2,105	104.4	13.49	.93	2	419.7	24.33	.60	22,901	232.5	2.35	64	*	46
Big Brown (TX)	346	112.0	14.62	.74	—	—	—	—	150	232.6	2.37	97	—	3
Dacordova (TX)	—	—	—	—	—	—	—	—	3,684	232.5	2.35	—	—	100
Eagle Mountain (TX)	—	—	—	—	—	—	—	—	659	232.5	2.40	—	—	100
Graham (TX)	—	—	—	—	—	—	—	—	2,295	232.6	2.41	—	—	100
Handley (TX)	—	—	—	—	—	—	—	—	2,254	232.5	2.35	—	—	100
Lake Creek (TX)	—	—	—	—	—	—	—	—	362	232.5	2.42	—	—	100

See notes and footnotes at end of table.

Table 64. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, November 1994 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts	Average Cost ²		Avg. Sulfur %	Receipts	Average Cost ²		Avg. Sulfur %	Receipts	Average Cost ²		Coal	Petroleum	Gas
		(1,000 tons)	(Cents per 10 ⁶ Btu)			(1,000 bbls)	(Cents per 10 ⁶ Btu)			(1,000 Mcf)	(Cents per 10 ⁶ Btu)			
Texas Utilities Electric Co														
Lake Hubbard (TX)	—	—	—	—	—	—	—	—	803	232.5	2.42	—	—	100
Martin Lake (TX)	1,125	81.0	10.63	1.06	—	—	—	—	—	—	—	100	—	—
Monticello (TX)	361	188.0	21.73	.50	—	—	—	—	—	—	—	100	—	—
Morgan Creek (TX)	—	—	—	—	—	—	—	—	2,247	232.5	2.35	—	—	100
Mountain Creek (TX)	—	—	—	—	—	—	—	—	83	232.5	2.26	—	—	100
North Lake (TX)	—	—	—	—	—	—	—	—	1,722	232.5	2.38	—	—	100
Permian Basin (TX)	—	—	—	—	—	—	—	—	2,960	232.5	2.38	—	—	100
Sandow No 4 (TX)	276	94.2	12.98	1.18	2	419.7	24.33	0.00	—	—	—	100	—	—
Stryker (TX)	—	—	—	—	—	—	—	—	414	232.5	2.42	—	—	100
Tradinghouse (TX)	—	—	—	—	—	—	—	—	2,536	232.5	2.40	—	—	100
Valley (TX)	—	—	—	—	—	—	—	—	2,813	232.5	2.39	—	—	100
Texas-New Mexico Power Co														
TNP One (TX)	127	159.2	22.24	.97	—	—	—	—	12	185.6	1.92	99	—	1
	127	159.2	22.24	.97	—	—	—	—	12	185.6	1.92	99	—	1
Toledo Edison Co														
Bay Shore (OH)	74	178.9	46.29	1.04	—	—	—	—	—	—	—	100	—	—
	74	178.9	46.29	1.04	—	—	—	—	—	—	—	100	—	—
Tri State Gen & Trans Assn, Inc														
Craig (CO)	394	110.3	22.54	.42	—	—	—	—	7	297.4	3.15	100	—	*
Nucle (CO)	375	108.1	22.11	.42	—	—	—	—	7	297.4	3.15	100	—	*
	18	156.2	31.24	.45	—	—	—	—	—	—	—	100	—	—
Tucson Electric Power Co														
Irrington (AZ)	374	145.7	26.85	.66	—	—	—	—	182	204.5	2.09	97	—	3
	18	167.4	33.88	.41	—	—	—	—	182	204.5	2.09	67	—	33
Springerville (AZ)	356	144.4	26.46	.67	—	—	—	—	—	—	—	100	—	—
Union Electric Co														
Lebanon (MO)	1,021	117.7	23.73	1.36	3	377.5	21.72	.29	29	164.2	1.67	100	—	*
	632	121.6	25.00	1.69	1	392.2	22.57	.29	—	—	—	100	—	*
Meramec (MO)	34	125.9	29.33	1.28	—	—	—	—	21	169.3	1.73	97	—	3
Rush Island (MO)	265	105.8	20.37	.72	—	—	—	—	—	—	—	100	—	—
Sioux (MO)	90	118.0	22.82	1.63	2	370.1	21.30	.29	—	—	—	99	1	—
Verde No.2 (IL)	—	—	—	—	—	—	—	—	6	160.7	1.54	—	—	100
United Illuminating Co														
Bridgeport Harbor (CT)	66	185.4	48.59	.52	136	268.6	17.13	.88	13	218.2	2.25	67	32	1
	66	185.4	48.59	.52	39	255.5	16.20	.96	—	—	—	88	12	—
New Haven Hbr (CT)	—	—	—	—	86	274.6	17.50	.84	13	218.2	2.25	—	86	2
United Power Assn														
Stanton (MO)	88	69.7	9.42	.63	*	438.4	25.23	.40	—	—	—	100	—	—
	88	69.7	9.42	.63	*	438.4	25.23	.40	—	—	—	100	—	—
UBICorp United Inc														
Sibley (MO)	127	93.1	18.02	.41	—	—	—	—	—	—	—	100	—	—
	127	93.1	18.02	.41	—	—	—	—	—	—	—	100	—	—
Vero Beach City of														
Vero Beach (FL)	—	—	—	—	—	—	—	—	327	213.0	2.20	—	—	100
	—	—	—	—	—	—	—	—	327	213.0	2.20	—	—	100
Virginia Electric & Power Co														
Bremo Bluff (VA)	756	134.8	33.75	1.48	107	283.3	17.32	.66	1,621	216.5	2.24	69	3	8
	11	145.9	37.50	1.14	—	—	—	—	—	—	—	100	—	—
Chesapeake Energy (VA)	56	149.9	39.40	1.09	30	382.0	21.29	.20	—	—	—	88	11	—
Chesterfield (VA)	230	143.6	36.32	1.14	20	353.3	20.77	.20	1,611	215.1	2.23	77	2	22
Mount Storm (WV)	410	125.6	31.17	1.79	7	445.8	26.21	.20	—	—	—	100	—	—
Possum Point (VA)	41	140.9	35.90	1.02	—	—	—	—	—	—	—	100	—	—
Yorktown (VA)	7	138.6	36.52	1.23	50	193.5	12.34	1.18	10	463.3	4.69	37	81	2
West Penn Power Co														
Armstrong (PA)	244	149.0	39.62	2.10	1	402.2	23.82	.27	14	404.9	4.05	100	—	*
	27	135.1	34.46	1.97	1	399.9	23.86	.27	—	—	—	99	1	—
Hatfield (PA)	217	150.6	39.13	2.11	1	409.4	24.24	.27	—	—	—	100	—	—
Mitchell (PA)	—	—	—	—	—	—	—	—	14	404.9	4.05	—	—	100
Springdale (PA)	—	—	—	—	—	381.9	22.62	.27	—	—	—	—	100	—
West Texas Utilities Co														
Fort Phantom (TX)	278	146.9	24.89	.36	—	—	—	—	2,677	244.7	2.45	63	—	37
	—	—	—	—	—	—	—	—	1,282	304.9	3.09	—	—	100
Oak Creek (TX)	—	—	—	—	—	—	—	—	376	239.9	2.43	—	—	100

See notes and footnotes at end of table.

Table 64. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, November 1994 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts	Average Cost ²		Avg. Sulfur %	Receipts	Average Cost ²		Avg. Sulfur %	Receipts	Average Cost ²		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10 ⁶ Btu)	(\$ per short ton)		(1,000 bbls)	(Cents per 10 ⁶ Btu)	(\$ per bbl)		(1,000 Mcf)	(Cents per 10 ⁶ Btu)	(\$ per Mcf)			
West Texas Utilities Co														
Oklaunion (TX)	278	146.6	24.62	0.35	—	—	—	—	—	—	—	100	—	—
Paint Creek (TX)	—	—	—	—	—	—	—	—	46	411.3	4.03	—	—	100
Palo Verde (TX)	—	—	—	—	—	—	—	—	286	153.4	1.41	—	—	100
San Angelo (TX)	—	—	—	—	—	—	—	—	708	159.1	1.61	—	—	100
Western Farmers Elec Coop Inc	106	176.3	29.85	.37	—	—	—	—	809	153.2	1.56	68	—	32
Anadarko (OK)	—	—	—	—	—	—	—	—	809	153.2	1.55	—	—	100
Hugo (OK)	106	176.3	29.85	.37	—	—	—	—	—	—	—	100	—	—
Western Massachusetts Elec Co	—	—	—	—	—	380.7	22.32	0.27	45	197.0	2.01	—	2	98
West Springfield (MA)	—	—	—	—	—	380.7	22.32	.27	45	197.0	2.01	—	2	98
WestPlains Energy	—	—	—	—	—	—	—	—	383	148.7	1.51	—	—	100
Large (KS)	—	—	—	—	—	—	—	—	381	148.7	1.51	—	—	100
Mullergrren (KS)	—	—	—	—	—	—	—	—	2	148.6	1.59	—	—	100
Wisconsin Electric Power Co	807	122.1	26.89	.67	1	383.1	22.30	.28	72	225.6	2.27	100	*	*
Oak Creek (WI)	149	156.4	38.40	.51	—	—	—	—	26	221.3	2.24	98	—	1
Pleasant Prairie (WI)	402	83.4	14.60	.36	—	—	—	—	21	221.6	2.24	100	—	*
Port Washington (WI)	53	128.9	36.68	1.48	—	—	—	—	12	238.9	2.42	98	—	1
Presque Isle (MI)	178	148.8	35.63	.87	1	383.1	22.30	.28	—	—	—	100	*	—
Valley (WI)	27	162.9	40.41	1.47	—	—	—	—	14	227.8	2.26	98	—	2
Wisconsin Power & Light Co	557	126.4	22.90	.61	4	429.4	25.25	.00	—	—	—	100	*	—
Columbia (WI)	239	114.0	19.53	.43	2	436.4	25.66	.00	—	—	—	100	*	—
Edgewater (WI)	207	136.0	26.54	.61	2	421.0	24.75	.00	—	—	—	100	*	—
Nelson Dewey (WI)	92	113.3	21.45	.37	—	435.0	25.58	.00	—	—	—	100	*	—
Rock River (WI)	26	175.5	38.74	1.38	—	—	—	—	—	—	—	100	—	—
Wisconsin Public Service Corp	195	127.0	23.02	.31	1	478.2	27.72	.22	14	216.8	2.22	99	*	*
Pullman (WI)	58	121.8	28.76	.31	—	—	—	—	11	222.4	2.26	99	—	1
Wescon (WI)	137	129.5	22.71	.31	1	478.2	27.72	.22	3	206.0	2.09	100	*	*
Wyandotte Municipal Serv Comm	2	169.0	41.19	2.92	—	—	—	—	—	—	—	100	—	—
Wyandotte (MI)	2	169.0	41.19	2.92	—	—	—	—	—	—	—	100	—	—
U.S. Total	68,850	133.4	27.55	1.13	6,847	256.9	16.18	1.06	220,927	206.9	2.11	84	3	13

¹ The November 1994 petroleum coke receipts were 129,098 short tons and the cost was 72.6 cents per million Btu.

² Monetary values are expressed in nominal terms.

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

* Less than 0.05.

Notes: *Totals may not equal sum of components because of independent rounding. *Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. *Data for 1994 are preliminary. *Mcf=thousand cubic feet and bbl=barrel.*Holding Companies are: AEP is American Electric Power, APS is Allegheny Power System, ACE is Atlantic City Electric, CSW is Central & South West Corporation, CES is Commonwealth Energy System, DMV is Delmarva, EU is Eastern Utilities Associates Company, GPS is General Public Utilities, MSU is Middle South Utilities, NEES is New England Electric System, NU is Northeast Utilities, SO is Southern Company, TU is Texas Utilities.

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

Appendix A

Major Disturbances and Unusual Occurrences in U.S. Electric Power Systems

Major Disturbances and Unusual Occurrences in U.S. Electric Power Systems

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

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

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

A report is mandatory when, for the purpose of maintaining the continuity of the bulk power supply system,

a utility (1) initiates a system voltage reduction of 3 percent or more, (2) disconnects circuits supplying over 100 megawatts of firm customer load, or (3) issues an appeal to the public for a voluntary reduction in the use of electricity. A report is also mandatory in regard to any actual or suspected act of sabotage or terrorism directed at the bulk power supply system.

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

The operation of the bulk power system in the United States should be as trouble-free as possible. To that end, information is collected, as discussed above, regarding major disturbances to the normal functioning of that system. Events, such as damage to some local distribution circuits by storms or other uncontrollable events, do not greatly affect the supply of bulk power to the system as a whole. These events are more properly the concern of local and State authorities.

Data Sources

The information contained in Table A1 is based on data from the Form OE-417R, "Electric Power System Emergency Report." These data are collected by the Office of Emergency Management (under the Office of Nonproliferation and National Security).

Table A1. Major Disturbances and Unusual Occurrences in U.S. Electric Power Systems, 1994

Date	Time	Area	Utility/Power Pool (NERC Council)	Type of Disturbance	Loss (megawatt)	Number of Customers Affected	Restoration Time
1/04/94	3:00 PM	Western, VA W. VA East Ky	Appalachian Pwr Co. Kentucky Power Co. (ECAR)	¹ Storm	NA	122,000	Estimate January 6
1/06/94	9:37 AM PST	South Oregon and Northern CA	Pacificorp (WSCC)	² Equipment	205	NA	10:20 AM Same Day
1/17/94	4:31 AM PST	Southern CA Los Angeles area	LADWP, SCE and other systems (WSCC)	³ Earthquake	NA	NA	NA
1/18/94	1:25 AM CT	Henderson, KY	Big Rivers Electric Coop. (SERC)	⁴ Equipment	335	One Industrial	4:22 AM Same Day
1/18/94	5:40 PM	W. VA., W. PA W. MD	Allegheny Power Systems (ECAR)	⁵ VR, PA	400	NA	11:27 AM January 20
1/19/94	5:30 AM	Virginia and North Carolina	Virginia Power Co. N. Carolina Pwr. (SERC)	⁶ VR, PA	800	1,000,000	9:30 AM January 20
1/19/94	7:05 AM	PA, MD, DE, DC, NJ	RJM Interconnection (MAAC)	⁷ VR, PA	800	9,000,000	5:00 PM January 20
1/19/94	8:21 AM	New York and New Jersey	New York Power Pool (NYPP)	⁸ VR	NA	NA	1:32 PM Same Day
1/19/94	6:00 AM	OH, IND, MI, KY, WVA, VA	American Electric Power Company (ECAR)	⁹ VR, PA	1,329	3,000,000	12:00 PM January 20
1/19/94	5:00 AM	Eastern NC, Northeast SC	Carolina Power and Light Company (SERC)	¹⁰ VR, PA	480	1,000,000	1:00 PM Same Day
1/27/94	4:10 PM	Milwaukee, WI	Wisconsin Electric Power Company (MAIN)	¹¹ Storm, PA	NA	5,000	11:59 PM Same Day
2/07/94	9:11 AM	Portola, CA	Plumas-Sierra Elec Cooperative (WSCC)	¹² Equipment	16	5,516	12:30 PM Same Day
2/10/94	10:00 AM	MW Louisiana and East Texas	Southwestern Elec Power Company (SPP)	¹³ Storm	400	50,000	9:00 PM February 10
2/10/94	9:15 AM	Miss., Ala., Tenn., Ky.	Tennessee Valley Authority (SERC)	¹⁴ Storm	NA	660,000	7:50 PM February 11
2/10/94	1:30 AM CDT	NW area of Houston, TX	Houston Lighting and Power Company (ERCOT)	¹⁵ Storm	250	189,000	8:30 AM February 11
2/10/94	1:00 AM CST	North Central Mississippi	Mississippi Power and Light Company (SPP)	¹⁶ Storm	NA	90,000	5:00 PM March 5
2/10/94	7:47 PM EST	Virginia and West Virginia	Appalachian Power Company (SERC)	¹⁷ Storm	NA	91,948	Noon February 17
2/11/94	11:00 PM EST	Richmond, VA	Virginia Power Company (SERC)	¹⁸ Storm	NA	80,000	4:00 PM February 18

See endnotes on the next page.

Table A1. Major Disturbances and Unusual Occurrences in U.S. Electric Power Systems, 1994—Continued

Date	Time	Area	Utility/Power Pool (NERC Council)	Type of Disturbance	Loss (megawatt)	Number of Customers Affected	Restoration Time
2/29/94	7:15 AM MST	Western Montana	Montana Power Company (WSCC)	^a Equipment	300	60,000	10:50 AM Same Day
3/02/94	6:00 AM	Virginia and Southern W. Va	Appalachian Power Company (ECAR)	^a Storm	NA	71,505	6:00 AM 3/8/94
3/02/94	2:20 PM	Virginia	Virginia Power Company (SERC)	^a Storm	NA	74,000	5:00 PM 3/6/94
3/20/94	4:14 PM PST	Los Angeles CA	Los Angeles Dept of Water and Power (WSCC)	^a Equipment	NA	21,000	5:48 PM Same Day
3/27/94	10:00 AM	Alabama	Alabama Power Company (SERC)	^a Storm	300	56,000	8:35 AM 3/31/94
3/29/94	11:30 AM	Rochester, NY	Rochester Gas and Electric Company (NPCC)	^a Fuel Supply	None	None	3:00 PM 3/31/94
4/03/94	8:50 PM MDT	Shiprock, NM	Western Area Power Administration (WSCC)	^a Sabotage	None	None	Not Applicable
4/06/94	1:54 AM	Near Baton Rouge, LA	Gulf States Utilities Company (SPP)	^a Equipment	NA	NA	NA
4/07/94	10:47 AM EDT	Hancocks Bridge NJ	Public Service Electric Gas and Company (MAAC)	^a Equipment	None	None	Not Applicable
4/11/94	6:00 PM CDT	West Central NE	Nebraska Public Power District (MAPP)	^a Storm			
6/13/94	11:52 PM	Los Angeles and Glendale, CA	L A Department of Water and Power Glendale City	^a Equipment	132	106,850	2:00 AM 5/14/94
6/31/94	9:47 PM	Detroit, MI	Detroit Public Lighting Department (DPLD) (ECAR)	^a Cable Fail	77	NA	2:00 PM 6/01/94
6/06/94	11:53 PM	Darlington County, South Carolina	Carolina Power and Light Company (SERC)	^a Fire	None	None	12:17 PM Same day
6/07/94 ^a	3:34 PM	Northeast Mississippi	Tennessee Valley Authority (SERC)	^a Lightning	400	NA	9:09 PM Same day
6/14/94	3:06 PM CDT	Watertown, S. Dakota	Western Area Power Administration (MAPP)	^a Operator	13	NA	3:33 PM Same Day
6/16/94	1:00 PM	Cleveland, Ohio	Cleveland Electric Illuminating Company (ECAR)	^a Demand	133	25,000	8:30 PM June 17
7/01/94 ^a	NA	Kansas	Western Resources, Inc. & Kansas Coops. (SPP)	^a Storm	NA	230,000	5 days for some customers

^a Severe weather with freezing rain, sleet and heavy snow caused tripping and lockout of many 12-kilovolt distribution lines, thirty-nine 46-kilovolt subtransmission lines, and three 138-kilovolt transmission lines. Appalachian Power Company lost 106,000 customers in western Virginia and West Virginia. Kentucky Power Company lost 16,000 customers near Ashland, Kentucky. Crews from Ohio, Indiana and Michigan assisted in power restoration. Most customers had power restored by January 6 but some isolated customers in the area around Charleston, West Virginia remained without power until January 13.

^a One of the three 230/115-kilovolt transformers at Grants Pass Substation in S.W. Oregon was out for service for maintenance. An insulator on

the low voltage side of one of the remaining transformers failed, causing the transformer to trip and lock out. The third transformer then tripped on overload, and the Lone Pine-Grants Pass 115-kilovolt line then tripped on overload. The station and four load-serving 115-kilovolt lines de-energized 205 megawatts of load was lost and Biomass units 1 and 2 tripped, causing 24 megawatts of generation to be lost. After the transmission lines were re-energized and load pick-up began, three of the lines tripped again due to unbalanced loading of the transformers. Frequency rose to 60.02 HZ and returned to 60 HZ. The Biomass units were back on line at 9:41 AM and all customers were restored by 10:20 AM.

² An earthquake of magnitude 5.6 Richter occurred at 4:31 AM PST on January 17, 1994 in the San Fernando Valley area of California; the epicenter was under the town of Northridge.

³ A static wire on a 161-kilovolt feed to Henderson, Kentucky broke, causing the line to trip and also causing the loss of 1,079 megawatts of generation. The only customer affected was Alcan Industries, which lost 335 megawatts of load. Service was restored at 4:22 AM.

⁴ Unusual low temperatures caused high loads over the system's service area. At 5:40 PM interruptible customers were cut off, a 5% voltage reduction was instituted and a public appeal was made for reduction of power use. A second public appeal was made at 7:43 AM on January 19. The voltage reduction was canceled at 10:12 AM on January 20 and the public appeal was canceled at 11:27 AM that day. No damage to equipment was known to have occurred because of the emergency procedures. The reduction of peak demand obtained by the combination of voltage reduction and public appeals is estimated to have been about 400 megawatts. There is no estimate of the interruptible load dropped.

⁵ Unusual low temperatures caused extremely high loads. A public appeal for reduced use of electricity was issued at 5:30 AM on January 19, followed by a 5% voltage reduction at 6:20 AM and shedding of 400 megawatts of customer load at 8:23 AM. At 8:45 AM an additional 400 megawatts of load was shed. Restoration of the load that had been shed took place in 200 megawatt increments beginning at 11:00 AM on January 19; the final 200 megawatts was restored at 12:15 PM that day. The voltage reduction and the public appeals were ended at 8:30 AM on January 20.

⁶ Unusual low temperatures caused extremely high loads. PJM instituted a 5% voltage reduction at 5:45 AM on January 19, followed by a public appeal at 7:00 AM. 500 megawatts of customer load was dropped at 7:05 AM and restored 7:41 AM. Load was again dropped in 500 megawatt increments at 8:22 AM, 10:10 AM and 11:44 AM. Restoration of load began with 500 megawatts at 12:54 PM that day, followed by 500 megawatts increments at 1:08 PM and 1:07 PM. The voltage reduction and the public appeal were still in effect as of 1:07 PM. On the afternoon of January 19 PJM requested non-essential government, commercial and industrial customers to consider closing early and to reduce building energy requirements. On January 20 at 7:30 AM PJM requested "all non-essential government, commercial and industrial electric customers to remain closed or limit hours of operation in order to reduce electric demand"; the Mayor of the District of Columbia then invoked an ordinance requiring closure of businesses in the event of a defined emergency. Some businesses closed and the Federal Government closed its offices in DC to the extent feasible in order to comply with the Mayor's action.

⁷ The New York Power Pool instituted a 5% voltage reduction on January 19 from 1:05 PM to 1:27 PM in order to provide capacity to the PJM interconnection.

⁸ Unusual low temperatures caused load increases such that the entire AEP system instituted load control measures: dropped interruptible loads, issued a public appeal for reduction in use of electricity, reduced non-essential load at company offices and power plants, requested voluntary load reductions by industrial customers, implemented a 3% voltage reduction, raised generating plants outputs to emergency levels. Interruptible loads (373 megawatts) were restored at 7:15 PM on January 19; the other load reduction measures (total 855 megawatts) were rescinded at noon on January 20.

⁹ Extreme low temperatures caused load increases such that the company instituted load reduction measures over its entire service area. Load was decreased 143 megawatts by curtailment of customers with interruptible contracts over its entire service area. Load was decreased 143 megawatts by curtailment of customers with interruptible contracts from 5:00 AM to 1:00 PM; water heater loads where customers had curtailment contracts were dropped from 8:08 AM to 10:08 AM for reduction of 107 megawatt; and a 5% voltage reduction from 8:16 AM to 11:33 AM reduced load by 240 megawatts. In addition, a public appeal for electricity conservation was in effect for the entire day; its effect is not known.

¹⁰ Mixed precipitation and heavy use of salt for de-icing of highways resulted in salt being deposited on insulators and bushings in transmission substations, causing repeated trips of transmission lines. A public appeal was issued for reduction in use of electricity in order to maintain continuity of service. The area affected was about 3 square miles of downtown Milwaukee.

¹¹ The system lost power because of a faulty air-break switch on the 60-kilovolt supply line from Pacific Gas and Electric Company. The switch tripped at 9:11 AM and was reclosed 9:23 AM. The switch tripped again at 10:09 AM, was reclosed at 11:18 AM, and tripped at 12:04 PM. Final reclosure was at 12:30 PM.

¹² An ice storm knocked down numerous distribution circuits and caused tripping of six 138-kilovolt transmission lines and five 68-kilovolt transmission lines.

¹³ An ice storm knocked down distribution and transmission lines. The Corp of Engineers furnished a 250-kilovolt generator for the City of Nashville, Tennessee sewage treatment plant, pending restoration of utility service. Tennessee Valley Authority has 250 crews from other utilities assisting in service restoration.

¹⁴ Service interruption was due to frozen tree limbs falling on distribution circuits.

¹⁵ An ice storm damaged 800 transmission line structures and knocked down 7,000 distribution poles. All five of the 115-kilovolt lines from the Delta power plant at Cleveland, Mississippi were disabled by the storm, disconnecting the plant from the system. One line was rebuilt and the plant was re-energized on February 16. Three of the lines will be re-engineered and rebuilt. Re-construction of the other line is progressing. The cost of the storm is estimated to exceed \$80 million.

¹⁶ An ice storm caused tripping and lockout of several circuits: one tie to TVA (161-kilovolt); one 138-kilovolt line; two 68-kilovolt circuits; five 68-kilovolt circuits; two 46-kilovolt circuits; three 34.5 circuits. As of 11:30 AM on February 2 the storm was continuing.

¹⁷ A severe ice storm caused breakage of distribution circuits due to heavy ice on cables and broken tree limbs. Transmission lines were not affected.

¹⁸ The Anaconda-Hill Creek 100-kilovolt line tripped due to a fault. Automatic load transfer equipment trying to transfer the line's load to another line closed into a fault which did not clear because of a stuck circuit breaker at Hill Creek. Backup relaying then tripped all 161-kilovolt and 230-kilovolt lines into Hill Creek, causing other lines in Western Montana to be overloaded and trip. A 1.8 megawatt generating unit at Milltown tripped and a 6 megawatt unit at Broadwater tripped. The total number of lines that tripped was 16. The Milltown unit was back in service at 7:49 AM, the Broadwater unit at 10:28 AM. About half of the load was restored within 15 minutes; all transmission was restored by 10:45 AM.

¹⁹ An ice storm disabled distribution circuits, one 765-kilovolt circuit, one 345-kilovolt circuit and three 138-kilovolt circuits. Service was restored to 90 percent of the customers by 11:00 AM on March 6.

²⁰ An ice storm disabled distribution circuits.

²¹ Operation of protective relays de-energized two transformers at a substation. One of the transformers caught fire and was seriously damaged. About 10,000 gallons of oil was spilled.

²² Storm disabled many distribution circuits.

²³ Difficulty in scheduling delivery of coal by rail reduced coal supply to 16 days. By March 31 additional coal had been delivered, power purchase had been arranged and Nine Mile Point Nuclear Generating Plant was back on line. Power supply to customers was not disturbed.

²⁴ A radiator of the Shiprock transformer phase-shifting transformer KUSA at Shiprock Substation leaked about 15,500 gallons of non-PCB oil as a result of a gun shot. The oil spill was contained. The transformer will be out of service until repaired. No system problems resulted from the incident.

²⁵ A static wire over a 230-kilovolt transmission line near Baton Rouge broke during severe weather and fell on the line, causing the line circuit breaker to trip. When the dispatcher attempted to reclose the breaker voltage fluctuations ensued, which were experienced at the Arkansas Nuclear One and Riverbend nuclear power plants.

²⁶ Salem No. 1 nuclear generating plant tripped at 25 percent power output as it was being reduced from its 75 percent operating level by plant personnel because of grass clogging the cooling water intake. System operation was not affected. The unit was brought back on line June 2, 1994.

²⁷ Strong winds ice and snow over the west central area of Nebraska damaged the transmission system: thirteen 115-kilovolt lines, three 230-kilovolt lines, and four 345-kilovolt lines out of service; structures damaged; conductors damaged; five substations out of service.

²⁸ Transformer bank D (230 KV/34.5 KV) at the Los Angeles Department of Water and Power (LADWP) receiving Substation E (Toluca) was tripped by action of protective relays and burned. Three 230 kilovolt transmission lines tripped at the same time: Rinaldi-Toluca No. 1 and Toluca-Airway No. 1. Loss of the two lines to Airway de-energized that substation, interrupting the flow of power to the City of Glendale's system and Glendale's Grayson Unit No. 5, carrying 20 megawatt, tripped. These events de-energized all of Glendale's 100 megawatt load, interrupting service to 83,260 customers. Los Angeles Department of Water and Power Hayes Unit No. 6, carrying 120 megawatts, was tripped by loss-of-field relay action and Los Angeles De-

partment of Water and Power lost 32 megawatt (23,000 customers). Power was restored to all Los Angeles Department of Water and Power customers by 1:57 AM on May 14 and to all customers by 2:00 AM on May 14.

²⁶ A 24 KV cable from Miskensky Generating Plant to Porter substation failed, causing flashover of a pothead at Miskensky; generating units 5 and 7 then tripped off line. Unit 5 was carrying 10 MW, Unit 7 was carrying 30 MW; plant operators shed load when the units tripped. No residential customers were affected because the DPLD supplies only municipal loads. The load affected were street lighting, police and fire stations, schools and public buildings. Unit 5 was back on line at 2:14 PM, Unit 7 was restored at 9:05 PM and full service was restored at 2:39 AM on June 1.

²⁷ There were no injuries, no release of radiation and no effect on customer service.

²⁸ This disturbance was not reported to the Department of Energy. Information concerning the disturbance is as reported in Exhibit E of the July 11-12, 1994 meeting of the North American Electric Reliability Council Board of Trustees.

²⁹ A lightning storm caused failure of a circuit breaker in the 500 KV West Point substation of TVA, located in northeast Mississippi. Failure of the breaker caused a 500 KV bus to become de-energized and 400 MW of load was dropped. Power was restored in 35 minutes; all load shedding relays operated properly.

³⁰ A switching operation error deenergized the Pierre transformers KY1A (115/12.47 KV) and KY2A (115/69 KV), the 69 kilovolt and 12.47 kilovolt busses and associated customer deliveries. Both transformers were re-energized at 3:17 PM. East River Electric Power Cooperative was without 69 kilovolt delivery from 3:06 PM until 3:14, when power was restored via an alternate source. Service from the Pierre source was restored at 3:33 PM. Deliveries at 12.47 kilovolt to the City of Pierre via circuits 1, 2, and 3 were at 3:18 PM. Loss of power to East River was about 4 megawatts, for 8 minutes. The loss to City of Pierre was about 9 megawatts for 12 minutes.

³¹ Cleveland Electric Illuminating Co., a subsidiary of Centene Energy Corp., was forced to shed load when it could not supply the high demand caused by hot weather. An appeal to the public to reduce load was issued.

³² This disturbance was not reported to the Department of Energy; the information here has been abstracted from the McGraw-Hill publication *Electric Utility Week*, July 1, 1994, page 4.

³³ Widespread thunderstorms over Kansas during July 1 through July 4 cut off power to 150,000 customers of the KPL (Kansas Power & Light) and KGE (Kansas Gas & Electric) divisions of Western Resources, Inc. and 80,000 customers of 17 rural electric cooperatives. Western suffered breakage of 800 transmission and distribution poles; 500 poles of the cooperatives were broken. The cooperatives were assisted in restoring service by crews from cooperatives in other states. Western was assisted by 750 employees of utilities in Iowa, Oklahoma, Missouri, Kansas and Nebraska. Western reported that 100 transformers were destroyed and had to be replaced. Its 345 KV system was damaged at Wichita, at the Jeffrey Energy Center and in the Neosho-Rosehill area; its 115 KV lines were damaged in the Lawrence, Manhattan and Shawnee Heights areas.

Notes: *No data for December are available at this time. These disturbances are not all that occur each month. These are only the ones that are being reported to the Office of Emergency Management section within the Department of Energy. *Under the Code of Federal Regulations (10 CFR Part 205) and published in the Federal Register of October 31, 1985, the United States Department of Energy does not receive reports of distribution system outages that are local in nature and affect only a small area or a small number of customers; the following abbreviations may be applicable:

PSY=Pacific Standard Time,

CST=Central Standard Time,

EST=Eastern Standard Time,

MST=Mountain Standard Time,

LADWP=Lighting Strike,

SCE=Southern California Edison Co.,

VR=Voltage Reduction,

PA=Public Appeal,

NA=Not Available,

Source: Office of Emergency Management, Form OE-417R, "Electric Power System Emergency Report"

Appendix B

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Appendix C

Technical Notes

Technical Notes

Sources of Data

The *Electric Power Monthly (EPM)* is prepared by the Survey Management Division, Office of Coal, Nuclear, Electric and Alternate Fuels (CNEAF), Energy Information Administration (EIA), U.S. Department of Energy. Data published in the *EPM* are compiled from six data sources. Three statistical forms are filed monthly and two forms are filed annually by electric utilities. Those forms are: the Form EIA-759, "Monthly Power Plant Report," the FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants," the Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions," the Form EIA-861, "Annual Electric Utility Report," and the Form EIA-860, "Annual Electric Generator Report." In addition, the *Electric Power Monthly* also includes data collected on the Form OE-417R, "Electric Power System Emergency Report." A brief summary of these forms is presented below.

Form EIA-759

The Form EIA-759 is a census of all operators of electric utility plants producing electric power for public use. 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 prime mover and 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 aggregated data 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.

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. The FERC will process the data through edits and each month provide the EIA with a diskette containing the data. The EIA will review the data for accuracy. Publication of the data will not be effected.

Data Processing. 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. Beginning with May 1994 data, an additional quality check was done in which coal data were compared with data prepared by Resource Data International, Inc., of Boulder, Colorado.

Form EIA-826

The Form EIA-826 is a monthly collection of data from approximately 240 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. This is the first year (1993) EIA has 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 Form EIA-826 provides some financial data to the Department of Commerce for use in calculating the Gross Domestic Product and construction costs. 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.

Frame. 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. 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, we are 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 State, Census division, and U.S. level sales, revenue and revenue per kilowatthour by end-use sector (residential, commercial, industrial and other). 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, 13) 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 on a cost-recovery basis.

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 *Financial Statistics of Selected Publicly Owned Electric Utilities*; the *Financial Statistics of Selected Investor-Owned Electric Utilities*; 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 completed forms are to be returned to the EIA by May 1. 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 and Puerto Rico 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 as input to publications 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 December to collect data as of the end of the preceding calendar year. The completed forms are to be returned to the EIA by February 15. 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 OE-417R

Electric utilities or other entities, subject to the provisions of Section 311 of the Federal Power Act (FPA), that are engaged in the generation, transmission, or distribution of electric energy for delivery and/or sale to the public are required to report expeditiously any 1) loss of firm system loads; 2) voltage reductions and public appeals; 3) vulnerabilities that could impact bulk electric power system adequacy or reliability; and, 4) fuel supply emergencies to the DOE.

In accordance with Section 202(a) of the Federal Power Act (FPA), the DOE is responsible for encouraging actions to assure an abundant supply of electric energy throughout the country. Under Section 311 of the FPA, the DOE is authorized and directed to collect information regarding the generation, transmission, and distribution of electric energy and to report the problems and developments of the electric utility industry to Congress. The Secretary of Energy has the Federal responsibility of receiving reports of major electric utility system emergencies. The Secretary has delegated that responsibility to the Office of International Affairs and Energy Emergencies (IE) with the DOE.

Instrument and Design History. The collection of outage data was initiated by the FPC prior to the organization of the DOE. After Congress passed legislation creating the DOE, the collection of electric power system outage data became a function of the DOE. Currently the Assistant Secretary of IE is the principal DOE office for this activity. Form IE-417 was activated after public comment on a rule-making procedure (FR 7/6/83). The form was revised to Form IE-417R after public comment under a later rule-making procedure (FR 10/31/86). This organization is now known as the Office of Emergency Planning and

Operations (OE). The form IE-417R was renamed to OE-417R.

Data Processing. Reports of emergencies are usually received by the Alert Coordination Officer via telephone. The Director, Office of Emergency Operations, has the authority to require a full technical report (after notice in the *Federal Register*).

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. (See items 3 and 6 in Appendix B). 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 10 in Appendix B.

Data Precision

Monthly data may 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 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 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

The data collected on the forms used for input to this report are not confidential.

Formulas/Methodologies

The following formula is used to calculate percent differences.

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

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

Form EIA-759. Data for the Form EIA-759 are collected at the plant level. These data are then aggregated to provide geographic totals at the State, Census division, and U.S. level, or totals by type of plant. 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.

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:

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

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-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 240 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, 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 relative variance of 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.

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.) 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, 14) with additional discussion of variance estimation in (Royall and Cumberland, 15), (Royall and Cumberland, 16), and (Knaub, 13). From (Royall, 14), for sales or revenue for any sector at the State level, if we let x represent an observation from the Form EIA-861, y represents an observation from the Form EIA-826, and $\hat{y}$ represents an estimated value for data not collected, then

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

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

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

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 $1/2$ (see (Knaub, 13)), although more research (Knaub, 17) could refine this. For the Form EIA-826, $\gamma = 1/2$ has certainly been shown to be adequate (see (Knaub, 13), page 878, Table 1). The variance formula for $V_{\hat{y}}$ found in (Royall and Cumberland, 15 and 16) performs well for sales and for revenue. For revenue per kilowatthour, the model covariance comes from notes provided by Professor Poduri S.R. and S. Rao (Rao, 18) 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, 19). Details are planned to be published in (Knaub, 20).

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

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

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

Estimated values for net summer and net winter capability for electric generating units were developed by

use of a regression formula. The formula is used to estimate values for existing units where data are missing and for projected units. It was found that a zero-intercept linear regression works very well for estimating capability based on nameplate capacity. The only parameter then is the slope (b) that is used to relate capacity to capability as follows: $y = bx$, where y is the estimated capability, and x is the known nameplate capacity. There will be a different value for b for different prime movers and for summer and winter capabilities and different percentages as shown in the tables below.

Average Heat Content

Heat content values (Table C1) collected on the FERC Form 423 were used to convert the consumption data from the Form EIA-759 into Btu. Respondents to FERC Form 423 represent a subset of all generating plants (steam plants with a capacity of 50 megawatts or larger), while Form EIA-759 respondents represent all generating plants. The results, therefore, may not be completely representative.

Rounding Rules for Data

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

Data Correction Procedure

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

1. Annual survey data collected by this office are published either as preliminary or final when first appearing in a data report. Data initially released as preliminary will be so noted in the report. These data will be revised, if necessary, and declared final in the next publication of the data.
2. All monthly and quarterly survey data collected by this office are published as preliminary. These data are revised only after the completion of the 12-month cycle of the data. No revisions are made to the published data before this.
3. The magnitudes of changes due to revisions experienced in the past will be included in the data

reports, so that the reader can assess the accuracy of the data.

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

In accordance with policy statement number 3, the mean values (unweighted average) for the 12 monthly revisions of each item are provided at the U.S. level for the past 2 years (Table C2). For example, the mean of the 12 monthly absolute errors (absolute differences between preliminary and final monthly data) for coal-fired generation in 1991 was 250. That is, on average, the absolute value of the change made each month to coal-fired generation was 250 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." Data on net summer capability, including new electric generating units, are collected annually on the Form EIA-860, "Annual Electric Generator Report." The data are published in the *Inventory of Power Plants* as preliminary data. Final data for net summer capability are published in the *Electric Power Annual* (EPA). 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 EPA. For 1991, the absolute value of the change was 143 megawatts. Final data for 1992 are not available at this time.

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.

Obtaining Copies of Data

Upon EIA approval of the *EPM*, the data become available for public use on a cost-recovery basis.

Computer listings are obtained by submitting a written request to:

Energy Information Administration, EI-521
Forrestal Building
U.S. Department of Energy
Washington, DC 20585

These data are also available monthly on machine-readable tapes. Tapes may be purchased by using Visa, Master Card, or American Express cards as well as money orders or checks payable to the National Technical Information Service (NTIS). Purchasers may also use NTIS and Government Printing Office depository accounts. To place an order, contact:

National Technical Information Service (NTIS)
Office of Data Base Services
U.S. Department of Commerce
5285 Port Royal Road
Springfield, Virginia 22161
(703) 487-4650

Data for Table C1 include all quality of fuels. For a detailed breakdown on types of coal, petroleum and gas, see Tables 41, 45, and 49, respectively.

Table C1. Average Heat Content of Fossil-Fuel Receipts, November 1994

Census Division and State	Coal (Btu per ton)	Petroleum (Btu per barrel)	Gas (Btu per thousand cubic feet)
New England	25,510,784	6,388,050	1,031,372
Connecticut	26,208,000	6,350,287	1,013,295
Maine	—	5,881,028	—
Massachusetts	25,221,632	6,384,757	1,035,744
New Hampshire	25,048,358	5,825,400	1,016,000
Rhode Island	—	—	—
Vermont	—	—	995,000
Middle Atlantic	24,825,354	6,307,281	1,026,890
New Jersey	27,227,802	6,252,541	1,081,384
New York	26,010,976	6,353,491	1,025,142
Pennsylvania	24,565,321	6,140,940	1,029,806
East North Central	21,745,832	6,114,719	993,511
Illinois	20,261,456	6,280,751	1,018,022
Indiana	21,080,873	5,783,180	1,020,077
Michigan	21,651,644	5,975,679	* 225,496
Ohio	24,246,804	5,895,469	1,029,779
Wisconsin	19,178,009	5,851,547	1,003,557
West North Central	16,923,957	5,111,162	989,590
Iowa	17,562,472	5,880,822	1,004,661
Kansas	17,468,260	—	984,318
Minnesota	17,573,036	5,762,852	1,002,810
Missouri	19,325,199	6,384,955	1,001,895
Nebraska	17,185,518	5,801,880	983,135
North Dakota	13,176,884	5,812,745	1,047,000
South Dakota	12,218,000	—	—
South Atlantic	24,678,835	6,313,661	1,013,124
Delaware	26,057,906	6,157,228	1,085,993
District of Columbia	—	—	—
Florida	24,459,018	6,340,119	1,007,546
Georgia	23,941,600	5,816,474	1,024,172
Maryland	25,787,877	6,315,520	1,037,731
North Carolina	24,865,582	6,803,285	1,033,000
South Carolina	25,547,154	5,766,626	1,024,427
Virginia	25,486,448	6,122,501	1,035,000
West Virginia	24,915,741	6,850,424	1,000,000
East South Central	23,655,259	5,808,620	1,042,972
Alabama	24,057,052	5,785,446	1,015,190
Kentucky	23,421,938	5,842,893	1,020,640
Mississippi	21,478,122	5,872,760	1,044,101
Tennessee	24,044,000	5,795,450	—
West South Central	15,389,828	5,884,187	1,028,592
Arkansas	17,361,928	6,024,915	1,065,648
Louisiana	16,054,191	5,802,718	1,043,252
Oklahoma	17,161,978	—	1,031,483
Texas	14,654,782	5,886,000	1,023,954
Mountain	19,419,533	6,161,659	1,025,826
Arizona	20,402,810	5,853,322	1,020,540
Colorado	20,295,166	5,816,450	989,016
Idaho	—	—	—
Montana	17,014,457	—	1,051,482
Nevada	21,955,744	6,242,288	1,037,944
New Mexico	17,980,600	5,712,000	1,019,859
Utah	23,010,810	—	1,048,000
Wyoming	17,491,212	5,880,000	1,049,000
Pacific Contiguous	16,848,969	5,837,584	1,028,288
California	—	—	1,029,397
Oregon	18,042,938	5,838,000	1,011,000
Washington	16,214,816	5,796,000	1,050,000
Pacific Noncontiguous	—	6,281,480	998,740
Alaska	—	—	988,740
Hawaii	—	6,281,480	—
U.S. Average	20,555,405	6,299,080	1,020,828

* Consists mostly of blast furnace gas which has a heat content of 75,000 Btu per thousand cubic feet.

Note: Data for 1994 are preliminary.

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

Table C2. Comparison of Preliminary Versus Final Published Data at the U.S. Level, 1992 and 1993

Item	Mean Absolute Value of Change	
	1992	1993
Generation (million kilowatthours)		
Coal	68	28
Petroleum	42	3
Gas	15	18
Hydroelectric	13	10
Nuclear	2	0
Other ¹	0	1
Total	104	26
Consumption		
Coal (thousand short tons)	85	53
Petroleum (thousand barrels)	71	10
Gas (million cubic feet)	163	327
Stocks²		
Coal (thousand short tons)	345	209
Petroleum (thousand barrels)	48	208
Sales (million kilowatthours)		
Residential	65	64
Commercial	51	69
Industrial	320	177
Other ³	29	108
Total	409	296
Revenue (million dollars)		
Residential	4	1
Commercial	4	3
Industrial	6	4
Other ³	2	5
Total	14	9
Average Revenue per Kilowatthour (cents)		
Residential	.0	.0
Commercial	.0	.0
Industrial	.0	.0
Other ³	.0	.0
Total	.0	.0
Receipts		
Coal (thousand short tons)	59	20
Petroleum (thousand barrels)	46	16
Gas (million cubic feet)	147	315
Cost (cents per million Btu)		
Coal	.0	.0
Petroleum	.0	.0
Gas	.0	.0

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.

Notes: *Change refers to the difference between preliminary monthly data published in the Electric Power Monthly (EPM) and the final monthly data published in the EPM, Electric Power Annual, and the Coal and Quality of Fuels for Electric Utility Plants. *Mean absolute value of change is the un-weighted average of the absolute changes.

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

Table C3. Unit-of-Measure Equivalents for Electricity

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

Source: Energy Information Administration, Survey Management Division.

Table C4. Comparison of Sample Versus Census Published Data at the U.S. Level by End-Use Sector, 1991 and 1992

Item	1991			1992		
	EIA-826	EIA-861	Difference (Percent)	EIA-826	EIA-861	Difference (Percent)
Sales (million kilowatthours)						
Residential	957,601	956,417	-0.2	934,044	936,939	0.2
Commercial	765,476	765,664	0	763,664	761,271	-0.3
Industrial	844,684	846,583	.2	865,856	872,714	.8
Other ¹	86,613	84,339	-2.6	84,009	83,442	-.6
All Sectors	2,764,474	2,762,003	-.1	2,757,067	2,763,366	.2
Revenue (million dollars)						
Residential	77,142	76,828	-.4	76,907	76,848	-.1
Commercial	57,471	57,655	.3	58,273	58,343	.1
Industrial	46,603	46,737	.3	46,770	46,993	.5
Other ¹	6,207	6,138	-1.1	6,260	6,288	.5
All Sectors	185,624	185,359	-.1	188,209	188,469	.1
Average Revenue per Kilowatthour (cents)						
Residential	8.1	8.0	-.2	8.2	8.2	0
Commercial	7.5	7.5	0	7.6	7.7	.1
Industrial	4.8	4.8	0	4.8	4.8	0
Other ¹	6.4	6.5	1.2	6.7	6.7	0
All Sectors	6.8	6.7	-.1	6.8	6.8	0

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

² Value less than 0.1.

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

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

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

Regional Electric Area Council Areas:

ECAR- East Central Area Reliability Coordination Agreement	SERC- Southeastern Electric Reliability Council
MAIN- Mid-American Interpool Network	SPP- Southwest Power Pool
MAAC- Mid-Atlantic Area Council	ERCOT- Electric Reliability Council of Texas
MAPP (U.S.)- Mid-Continent Area Power Pool	WSCC (U.S.)- Western Systems Coordinating Council
NPCC (U.S.)- Northeast Power Coordinating Council	ASCC- Alaska Systems Coordinating Council

Source: North American Electric Reliability Council.

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. NERC consists of nine regional reliability councils and encompasses essentially all the power regional of the contiguous United States, Canada, and Mexico. The NERC Regions are:

ASCC - Alaskan System Coordination Council

ECAR - East Central Area Reliability Coordination Agreement

ERCOT - Electric Reliability Council of Texas

MAIN - Mid-America Interconnected Network

MAAC - Mid-Atlantic Area Council

MAPP - Mid-Continent Area Power Pool

NPCC - Northeast Power Coordinating Council

SERC - Southeastern Electric Reliability Council

SPP - Southwest Power Pool

WSOC - Western Systems Coordinating Council

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

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

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

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

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

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

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

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

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

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

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

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

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

Petroleum Coke: See Coke (Petroleum).

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

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

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

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

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

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

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

Production (Electric): Act or process of producing electric energy from other forms of energy; also, the amount of electric energy expressed in watt-hours (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 kilowatt-hours sold in a given period of time, usually grouped by classes of service, such as residential, commercial, industrial, and other. Other sales include public street and highway lighting, other sales to public authorities and railways, and interdepartmental sales.

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

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

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

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

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

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