Electric Power Monthly

February 1995

With Data for November 1994

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

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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.*

Fuel Receipts and Costs

October 1994 receipts of coal to electric utilities totaled 69 million short tons -- nearly unchanged from September 1994, but 2 million short tons higher than for October 1993. Receipts of coal for the first 10 months of 1994 totaled 690 million short tons, compared with 637 million short tons received during January through October 1993. This increase was due to year-to-date consumption that was higher than last year at this time, as well as the need to maintain and, in some cases, raise stock levels. During the first 10 months of 1994, electric utilities added 6 million short tons of bituminous coal to their stocks. During January through October 1993 coal stocks at electric utilities fell by 39 million short tons due primarily to a strike by the United Mine Workers of America; severe flooding in the Midwest, which interrupted the delivery of coal to power plants; and the 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 10 months of 1993. Year-to-date receipts of spot coal have averaged about \$0.20 per million Btu less expensive than contract coal and already equal the 1993 total for spot-coal receipts (153 million short tons).

The average sulfur content of coal has remained relatively unchanged from last year. The average sulfur content per million Btu of coal received to date in 1994 was 1.10 pounds, compared with 1.11 pounds during January through October 1993. An increase in deliveries of low-sulfur coal from the Western Region was offset by increased deliveries of higher sulfur coal from the Appalachian and Interior Regions. Year-to-date receipts of coal from the Western, Appalachian, and Interior Regions rose by 31, 16, and 8 million short tons, respectively, from those for the same period in 1993.¹ While the average sulfur content of coal at the national level was relatively unchanged between 1994 and 1993, data at the individual electric utility or plant

level may differ due to implementation of Phase 1 of the Clean Air Act Amendments of 1990.²

In October 1994, steam plants at electric utilities received a total of 5 million barrels of Number 6 fuel oil, 9 million barrels lower than the level reported for October 1993 and the lowest level since data collection began in 1972.³ 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 steam-electric plants in October 1994 was \$2.55, compared with \$2.40 in September 1994, and \$2.37 in October 1993. This cost increase was magnified by a change in the mix of fuel oil being received. Number 2 fuel oil (normally the fuel oil with the highest cost) represented 9 percent of total petroleum receipts in October 1994, 5 percent in September 1994, and 3 percent in October 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.⁴

One factor contributing to lower petroleum receipts was increased competition from gas. In recent months, an apparent oversupply of gas resulted in a substantial decrease in the cost of gas available for electric generation. Switching between fuel oil and gas is a strategy that is commonly used at some power plants. Fuel switching is usually dependent upon the availability of both fuels and a cost advantage of one fuel over the other. While petroleum receipts were at record low levels in October (slightly more than 5 million barrels), receipts of gas were at their highest level (252 billion cubic feet) since 1984. On a per-million-Btu basis, the cost of heavy fuel oil in October 1994 was \$2.41, compared with \$1.92 for gas. It should be noted that since the mid-1970's, electric utilities have been reducing their use of Number 6 fuel oil primarily due to its cost volatility and the uncertainty in the reliability of supply because a large percentage of petroleum and petroleum products are imported to the United States.

The average cost of all fossil fuels delivered to electric utilities in October 1994 was \$1.46 per million Btu, the lowest level since December 1978.⁵ In October, coal accounted for 83 percent of the total Btu delivered, while gas and petroleum accounted for 15 and 2 percent, respectively.

¹Year-to-date comparisons for this period are difficult to conduct because of the 1993 strike by the United Mine Workers of America (centered in the Appalachian and Interior Regions) and the Midwest Floods (which affected coal deliveries in the Western Region).

²Title IV of the Clean Air Act Amendments of 1990 established an Acid Rain Program designed to reduce emissions from utility boilers in a two-phase approach. As of January 1, 1995, Phase I emission restrictions were set on 110 mostly coal-burning plants in the eastern and midwestern United States. Phase II begins in the year 2000 and places additional emission restrictions on approximately 1,000 electric plants. To comply with Phase I, it is expected that many electric utilities will increase purchases of low-sulfur coal while reducing purchases of high-sulfur coal.

³Energy Information Administration, *Historical Monthly Energy Review (HMER)*, DOE/EIA-0035(73-92), Table 9.10.

⁴Number 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.

⁵Energy Information Administration, *Historical Monthly Energy Review (HMER)*, DOE/EIA-0035(73-92), Table 9.10.

Generation

Total U.S. net generation of electricity during November 1994 was 225 billion kilowatthours, a decline of 1 billion kilowatthours from the amount reported in November 1993. The major energy sources showing a decline in generation were petroleum, coal, and water. Petroleum- and coal-fired generation were 40 and 7 percent, respectively, lower than the amount reported for November 1993. Although generation from hydroelectric plants was slightly below the level reported for the same month in 1993 (less than 1 percent), it was 9 percent above the amount reported for the prior month (October 1994). This increase may indicate the end of the drought in the western States.

The levels of nuclear-powered and gas-fired generation in November 1994 were each higher than the levels reported for the same period in 1993 (18 and 11 percent, respectively). Generation from the two energy sources, combined, totaled 11 billion kilowatthours more than in November 1993. The increased output from these two energy sources compensated for the decline in petroleum- and coal-fired generation in November 1994.

Sales

Total sales of electricity to ultimate consumers in the United States during November 1994 were 225 billion kilowatthours, 1 percent higher than the level reported for the same period in the prior year. Compared with

1993, November electricity sales in the residential sector were lower, while commercial and industrial sales were higher. This continues a trend that has been established within the three major consumer sectors. When comparing the level of sales for the current month and year with those of the same month in the prior year: 1) residential sales have been lower since August 1994; 2) commercial sales have been higher since November 1992; and, 3) industrial sales have been higher since May 1992.

Sales for the residential, commercial, and industrial end-use sectors were 71, 64, and 83 billion kilowatthours, respectively. This represented an increase in commercial sales from November 1993 of 3 billion kilowatthours. Industrial sales were also more than those for the same month of the prior year (a rise of 1 billion kilowatthours). Residential sales, however, were lower than the level reported for November 1993 by 2 billion kilowatthours. The decline in residential sales occurred, in part, due to temperatures that were 16 percent warmer than in November 1993, and 11 percent warmer than normal across the country (based on the number of heating-degree days).

Residential sales of electricity at the Census division level dropped, compared with sales in 1993. The East South Central Division represented the largest share of that decline (11 percent), followed by the East North Central Division (5 percent) -- each with 1 billion kilowatthours less than a year ago. In the commercial sector, sales of electricity increased in all Census divisions -- except for the West North Central and the East South Central, where the levels reported for each were 1 percent less than in November 1993.

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-759, "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	80.0	Gas	GT
Florida Power and Light Co	Martin	FL	4ST	148.0	Gas	CW
Crawfordsville Elec. Light & Power Co.	Crawfordsville	IN	D	.9	Petroleum	IC
February						
Chignik City of	East Side Power	AK	4444	.1	Petroleum	IC
Idaho Power Company	Swan Falls	ID	P1	13.1	Water	HC
Mississippi Power Co	Chevron Oil	MS	5	79.0	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^a						
Indianapolis Power & Light Co	Elmer W Stout	IN	GT4	80.0	Gas	GT
Kentucky Utilities	EW Brown	KY	8	110.0	Gas	GT
A & N Electric Coop.	Smith	MD	3	1.2	Petroleum	IC
April						
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	240.0	Gas	GT
Washington Water Power Co	Nine Mile	WA	3N	5.5	Water	HC
Kentucky Utilities	EW Brown	KY	9	110.0	Gas	GT
Nevada Power Co	Clark	NV	10	90.0	Waste Heat	CW
Russell City of	Russell	KS	11-12	6.9	Gas	IC
May						
Wisconsin Power & Light Co	NA 1	WI	CT1	86.0	Gas	GT
Brazos Electric Power Coop Inc.	RW Miller	TX	4-5	208.0	Gas	GT
Savannah Electric & Power Co	McIntosh	GA	CT3	80.0	Gas	GT
Unalaska City of	Dutch Harbor	AK	9	1.2	Petroleum	IC
Washington Water Power Co	Nine Mile	WA	4N	5.5	Water	HC
Wisconsin Electric Power Co	Concord	WI	3-4	166.0	Gas	GT
Wisconsin Power & Light Co	NA 1	WI	CT2	86.0	Gas	GT
June^a						
Grand Junction City of	Grand Junction	IA	6	1.6	Petroleum	IC
Hutchinson Utilities Comm.	Plant 2	MN	2	.05	Petroleum	CS
Orangeburg City of	NA 1	SC	NA1-NA2	8.5	Gas	JE
Pratt City of	Pratt #2	KS	IC2	7.8	Gas	IC
Pub No. 1 of Lewis County	Cowlitz 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
July						
Delano City of	Delano	MN	7	3.0	Petroleum	IC
Metropolitan Water District	Etiwanda	CA	1	23.9	Water	HL
August						
Hugoton City of	Hugoton 2	KS	9A	4.00	Petroleum	IC
Kissinnee Utility Authority	Cane Island	FL	I	30.4	Gas	CT
September						
Northern States Power Co	Angus Anson	SD	1-2	210.0	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						
None						
November						
Houston Lighting & Power Co.	San Jacinto SES	TX	SJS1	81.0	Gas	GT
Washington Water Power Co.	Rathdrum	ID	1	68.0	Gas	GT
Total Capability of Newly Added						
Units	--	--	--	3,103.1	--	--
Total Capability of Retired Units						
Units	--	--	--	502.0	--	--
U.S. Total Capability						
Units	--	--	--	701,205.8	--	--

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: CT=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.

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

Table 2. U.S. Electric Utility Summary Statistics

Items	November 1994 ¹	October 1994 ¹	November 1993 ¹	Year to Date		
				1994 ¹	1993 ¹	Difference (percent)
Net Generation (Million kWh)						
Coal	123,435	129,639	132,288	1,499,681	1,495,328	0.3
Petroleum ²	4,477	4,564	7,479	86,492	89,240	-3.1
Gas	22,773	25,939	20,535	270,678	241,673	12.0
Nuclear Power	55,280	50,703	46,862	578,867	557,183	3.9
Hydroelectric (Pumped Storage) ³	-326	-267	-302	-3,191	-3,605	-11.5
Renewable						
Hydroelectric (Conventional)	18,181	16,635	18,200	225,889	247,543	-8.7
Geothermal	572	578	618	6,372	6,934	-8.1
Biomass	177	183	174	1,802	1,813	-6
Wind	*	*	*	*	*	33.0
Photovoltaic	*	*	*	3	4	-7.8
All Energy Sources	224,569	227,975	225,855	2,666,592	2,636,113	1.2
Consumption						
Coal (1,000 short tons)	61,810	64,447	65,677	749,043	741,791	1.0
Petroleum (1,000 barrels) ⁴	7,289	7,441	12,225	143,018	145,734	-1.9
Gas (1,000 Mcf)	231,490	263,910	208,335	2,778,426	2,507,942	10.8
Stocks (end-of-month)						
Coal (1,000 short tons)	123,328	116,673	116,095	--	--	--
Petroleum (1,000 barrels) ⁵	62,595	61,858	61,481	--	--	--
Sales (Million kWh)⁶						
Residential	70,909	71,509	72,687	921,459	906,725	1.6
Commercial	63,880	67,732	61,023	756,647	725,968	4.2
Industrial	82,866	85,648	81,738	920,285	902,479	2.0
Other ⁷	7,729	7,978	7,795	87,598	88,006	-5
All Sectors	225,384	232,867	223,244	2,685,989	2,623,178	2.4
Revenue (Million Dollars)⁶						
Residential	5,890	6,140	5,976	77,777	75,962	2.4
Commercial	4,816	5,389	4,688	58,972	56,269	4.8
Industrial	3,764	4,005	3,836	43,743	43,994	-6
Other ⁷	513	548	542	6,001	6,065	-1.0
All Sectors	14,983	16,082	15,042	186,493	182,290	2.3
Average Revenue/kWh (Cents)⁸						
Residential	8.31	8.59	8.22	8.44	8.38	.70
Commercial	7.54	7.96	7.68	7.79	7.75	.50
Industrial	4.54	4.68	4.69	4.75	4.87	-2.50
Other ⁷	6.64	6.87	6.95	6.85	6.89	-.60
All Sectors	6.65	6.91	6.74	6.94	6.95	-1.10

	October 1994	September 1994	October 1993	Year to Date		
				1994	1993	Difference (percent)
Receipts						
Coal (1,000 short tons)	69,226	69,922	67,123	690,405	636,662	8.4
Petroleum (1,000 barrels) ⁹	5,328	8,966	14,005	127,791	119,396	7.0
Gas (1,000 Mcf) ¹⁰	252,373	283,770	226,238	2,440,804	2,206,935	10.6
Cost (cents/million Btu)¹¹						
Coal	134.8	135.8	140.5	136.3	138.8	-1.8
Petroleum ¹²	254.6	240.2	236.6	247.1	250.2	-1.2
Gas ¹⁰	191.7	195.7	241.3	225.2	255.0	-11.7

¹ Values for net generation, consumption, stocks, sales, revenue, and average revenue per kilowatthour 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 November 1994 was 1,785 million kilowatthours.

⁴ The November 1994 petroleum coke consumption was 58,811 short tons.

⁵ The November 1994 petroleum coke stocks were 51,215 short tons.

⁶ Estimates for sales and net generation may not correspond exactly for a particular month. Net generation data are for the calendar month. Sales and associated 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 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 October 1994 petroleum coke receipts were 136,574 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 October 1994 petroleum coke cost was 63.3 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=kilowatthours, and Mcf=thousand cubic feet. • NM = Percent difference calculation not meaningful. • Monetary values are expressed in nominal terms. • 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.

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 November 1994

Period	All Energy Sources (Million) (Kilowatthours)	Share of Total U.S. Net Generation (percent)					
		Coal ¹	Petroleum ²	Gas	Hydroelectric	Nuclear	Other ³
1993 ⁴							
January	245,782	56.3	2.9	6.4	9.9	24.0	0.3
February	224,617	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	56.9	2.5	7.9	11.9	20.4	.4
May	222,396	54.4	2.4	7.1	13.2	22.6	.3
June	249,633	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	56.6	4.1	10.6	7.2	21.1	.3
October	223,629	58.5	3.4	10.2	7.6	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	56.9	3.5	9.0	9.2	21.2	.3
1994 ⁵							
January	261,035	58.5	5.6	6.5	7.6	21.5	.3
February	225,051	58.3	4.3	6.5	8.5	22.2	.3
March	231,144	57.8	3.4	7.9	9.6	21.0	.3
April	214,813	55.7	3.6	9.5	10.8	20.1	.3
May	227,681	55.5	3.1	9.1	10.7	21.3	.3
June	263,843	55.9	3.7	11.7	8.9	19.6	.3
July	278,137	54.7	3.3	12.5	7.9	21.3	.3
August	274,392	55.2	2.2	13.5	7.0	21.9	.3
September	237,953	55.5	2.2	12.1	6.5	23.4	.3
October	227,975	56.9	2.0	11.4	7.2	22.2	.3
November	224,569	55.0	2.0	10.1	8.0	24.6	.3
Year to Date							
1994 ⁵	2,666,592	56.2	3.2	10.2	8.4	21.7	.3
1993 ⁴	2,636,113	56.7	3.4	9.2	9.3	21.1	.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 November 1994
(Million Kilowatthours)

Period	All Nonrenewable Energy Sources	Coal ¹	Petroleum ²	Gas	Nuclear	Hydroelectric ³ (Pumped Storage)
1990	2,514,066	1,559,606	117,017	264,089	576,862	-3,508
1991	2,534,825	1,551,167	111,463	264,172	612,565	-4,541
1992	2,543,283	1,575,895	88,916	263,872	618,776	-4,177
1993 ⁴						
January	219,940	138,354	7,239	15,807	59,076	-536
February	203,648	130,069	6,939	15,768	51,319	-447
March	210,367	136,404	8,569	18,783	46,606	5
April	184,991	120,325	5,205	16,684	43,199	-421
May	192,228	120,878	5,267	15,845	50,367	-128
June	222,145	137,485	7,809	24,393	52,620	-163
July	257,784	158,400	11,341	31,705	56,502	-164
August	258,183	156,197	11,975	34,263	56,209	-461
September	218,298	134,001	9,759	24,978	49,989	-429
October	205,372	130,926	7,659	22,912	44,434	-559
November	206,862	132,288	7,479	20,535	46,862	-302
December	224,043	143,824	10,299	17,242	53,108	-430
1993 Total	2,603,861	1,639,151	99,539	258,915	610,291	-4,036
1994 ⁵						
January	239,968	152,752	14,600	16,847	56,184	-415
February	204,910	131,138	9,655	14,526	49,857	-267
March	207,988	133,529	7,960	18,212	48,538	-250
April	190,614	119,688	7,674	20,302	43,188	-238
May	202,366	126,448	6,991	20,682	48,512	-266
June	239,419	147,434	9,880	30,750	51,751	-397
July	255,227	152,176	9,317	34,863	59,123	-252
August	254,331	151,384	6,063	36,981	60,104	-200
September	221,485	132,059	5,309	28,803	55,628	-314
October	210,578	129,639	4,564	25,939	50,703	-267
November	205,639	123,435	4,477	22,773	55,280	-326
Year to Date						
1994 ⁵	2,432,527	1,499,681	86,492	270,678	578,867	-3,191
1993 ⁴	2,379,818	1,495,328	89,240	241,673	557,183	-3,605

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 November was 1,785 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 November 1994
(Thousand Kilowatthours)

Period	All Renewable Energy Sources	Hydroelectric Conventional	Geothermal	Biomass	Wind	Photovoltaic
1990	294,085,003	283,433,659	8,581,228	2,067,270	398	2,448
1991	290,197,798	280,060,621	8,087,055	2,046,499	285	3,338
1992	253,936,260	243,736,029	8,103,909	2,092,945	308	3,169
1993 ¹						
January	25,841,999	24,989,036	650,701	202,165	20	77
February	20,968,519	20,168,827	632,513	167,029	4	146
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	24,507,874	23,720,007	643,494	143,849	11	513
August	20,948,904	20,128,502	653,390	166,445	6	561
September	18,305,468	17,501,937	630,084	172,971	11	465
October	18,256,321	17,457,483	624,620	173,916	23	279
November	18,992,907	18,200,158	618,474	174,018	37	220
December	22,369,611	21,555,411	636,510	177,554	22	114
1993 Total	278,663,780	269,098,329	7,570,999	1,990,407	243	3,802
1994 ²						
January	21,066,227	20,258,199	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	23,456,750	592,245	149,544	37	343
May	25,314,840	24,586,910	581,268	146,272	33	357
June	24,424,178	23,748,012	522,236	153,494	33	403
July	22,909,744	22,177,816	553,276	178,256	17	379
August	20,061,232	19,279,341	617,484	164,114	12	281
September	16,467,392	15,744,736	571,478	150,796	28	354
October	17,396,566	16,634,690	578,334	183,112	32	398
November	18,930,117	18,181,205	572,099	176,572	44	197
Year to Date						
1994 ²	234,065,596	225,888,592	6,371,759	1,801,551	294	3,400
1993 ¹	256,294,169	247,542,918	6,934,489	1,812,853	221	3,688

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	November 1994 ¹	October 1994 ¹	November 1993 ²	Year to Date		
				1994 ¹	1993 ²	Difference (percent)
ECAR	38,846	38,632	39,359	446,227	447,642	-0.3
ERCOT	14,466	16,317	14,228	188,054	182,923	2.8
MAAC	15,321	15,303	15,852	187,648	187,423	.1
MAIN	17,553	17,348	17,030	200,179	196,444	1.9
MAPP (U.S.)	11,431	11,820	11,980	133,499	130,207	2.5
NPCC (U.S.)	14,441	14,577	14,900	174,604	178,435	-2.1
SERC	49,413	51,528	50,043	614,029	601,961	2.0
SPP	21,051	21,708	20,808	255,489	248,395	2.9
WSCC (U.S.)	41,106	39,793	40,730	456,974	452,941	.9
Contiguous U.S.	223,627	227,026	224,929	2,656,704	2,626,373	1.2
ASCC	437	412	415	4,324	4,133	4.6
Hawaii	505	536	511	5,564	5,607	-.8
U.S. Total	224,569	227,975	225,855	2,666,592	2,636,113	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. •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	November 1994 ¹	October 1994 ¹	November 1993 ²	Year to Date		
				1994 ¹	1993 ²	Difference (percent)
New England	5,941	6,032	6,776	74,015	76,068	-2.7
Connecticut	2,039	2,173	2,249	24,960	25,882	-3.6
Maine	579	754	743	8,226	7,229	13.8
Massachusetts	1,653	1,555	2,171	25,366	25,691	-1.3
New Hampshire	1,235	1,176	1,156	10,581	13,230	-20.0
Rhode Island	1	1	3	68	48	40.5
Vermont	434	373	454	4,814	3,987	20.7
Middle Atlantic	23,283	23,023	22,224	279,072	281,725	-0.9
New Jersey	1,847	2,004	2,501	29,464	32,261	-8.7
New York	8,011	8,024	7,702	95,557	97,154	-1.6
Pennsylvania	13,425	12,995	12,021	154,051	152,310	1.1
East North Central	39,999	39,685	40,717	459,891	469,984	-2.1
Illinois	11,065	10,727	11,014	125,852	128,537	-2.1
Indiana	8,475	7,794	7,442	94,326	91,336	3.3
Michigan	6,855	7,163	7,542	76,116	84,098	-9.5
Ohio	9,596	10,045	10,758	118,527	122,440	-3.2
Wisconsin	4,008	3,957	3,961	45,070	43,572	3.4
West North Central	17,902	18,269	18,007	210,741	198,668	6.1
Iowa	2,370	2,525	2,346	29,156	28,184	3.4
Kansas	2,633	2,599	3,293	34,371	33,221	3.5
Minnesota	3,432	3,332	3,617	37,322	37,489	-0.4
Missouri	4,986	5,081	3,736	56,058	48,712	15.1
Nebraska	1,434	1,639	1,865	20,111	20,471	-1.8
North Dakota	2,377	2,446	2,578	26,363	25,930	1.7
South Dakota	670	647	571	7,360	4,661	57.9
South Atlantic	44,521	46,439	45,835	541,569	525,078	3.1
Delaware	612	661	783	8,090	7,313	10.6
District of Columbia	-1	-1	-1	260	165	57.9
Florida	10,401	11,490	10,807	131,600	129,437	1.7
Georgia	7,269	7,449	7,397	91,044	87,916	3.6
Maryland	3,221	3,622	3,728	39,957	39,058	2.3
North Carolina	6,566	6,649	7,370	84,803	80,223	5.7
South Carolina	5,861	6,032	5,140	67,077	69,897	-4.0
Virginia	3,766	3,706	4,236	48,393	47,089	2.8
West Virginia	6,826	6,829	6,375	70,346	63,981	9.9
East South Central	20,995	21,373	20,526	256,861	249,952	2.8
Alabama	6,661	7,711	7,390	87,850	85,515	2.7
Kentucky	6,631	6,468	6,790	76,850	77,129	-0.4
Mississippi	2,150	2,211	1,186	23,820	21,618	10.2
Tennessee	5,553	4,984	5,161	68,341	65,690	4.0
West South Central	29,005	31,549	29,469	368,801	363,886	1.4
Arkansas	2,281	3,030	2,601	36,697	34,911	5.1
Louisiana	4,794	4,679	4,796	55,259	54,739	.9
Oklahoma	3,303	3,393	3,841	41,913	44,809	-6.5
Texas	18,627	20,447	18,231	234,933	229,427	2.4
Mountain	21,980	21,766	21,248	240,996	231,573	4.1
Arizona	5,972	5,753	5,106	65,209	62,078	5.0
Colorado	2,602	2,478	2,813	30,403	29,671	2.5
Idaho	411	469	470	6,898	8,481	-18.7
Montana	2,356	2,157	2,460	22,466	21,104	6.4
Nevada	1,806	1,694	1,794	18,782	17,866	5.1
New Mexico	2,544	2,421	2,667	27,261	25,692	6.1
Utah	2,676	3,083	2,434	31,434	30,289	3.8
Wyoming	3,613	3,712	3,505	38,543	36,391	5.9
Pacific Contiguous	20,002	18,890	20,128	224,759	229,438	-2.0
California	10,238	10,111	10,188	116,079	115,210	.8
Oregon	3,050	2,744	2,938	33,940	37,535	-9.6
Washington	6,714	6,035	7,002	74,740	76,694	-2.5
Pacific Noncontiguous	941	949	926	9,888	9,740	1.5
Alaska	437	412	415	4,324	4,133	4.6
Hawaii	505	536	511	5,564	5,607	-0.8
U.S. Total	224,569	227,975	225,855	2,666,592	2,636,113	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.

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

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

Census Division and State	November 1994 ¹	October 1994 ¹	November 1993 ²	Year to Date				
				Coal Generation			Share of Total (percent)	
				1994 ¹	1993 ²	Difference (percent)	1994 ¹	1993 ²
New England	1,191	1,046	1,208	14,094	13,795	2.2	19	18
Connecticut	83	103	--	1,951	1,818	7.4	7.8	7.0
Maine	--	--	--	--	--	--	--	--
Massachusetts	796	716	917	9,279	8,980	3.3	36.6	35.0
New Hampshire	311	227	292	2,863	2,997	-4.5	27.1	22.7
Rhode Island	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--
Middle Atlantic	8,444	8,796	9,876	109,155	116,980	-6.7	39	42
New Jersey	93	182	398	4,386	4,915	-10.8	14.9	15.2
New York	1,456	1,561	1,891	19,141	19,886	-3.7	20.0	20.5
Pennsylvania	6,895	7,052	7,587	85,628	92,178	-7.1	55.6	60.5
East North Central	29,770	30,534	30,805	351,863	343,891	2.3	77	73
Illinois	4,812	5,100	6,027	56,649	53,893	5.1	45.0	41.9
Indiana	8,381	7,696	7,344	92,992	90,260	3.0	98.6	98.8
Michigan	5,430	5,665	4,918	61,718	56,119	10.0	81.1	66.7
Ohio	8,392	9,138	9,833	108,274	112,933	-4.1	91.3	92.2
Wisconsin	2,754	2,935	2,683	32,230	30,686	5.0	71.5	70.4
West North Central	13,323	14,466	14,076	156,937	150,989	3.9	74	76
Iowa	2,075	2,023	1,861	24,172	24,331	-7	82.9	86.3
Kansas	1,778	2,420	2,391	24,553	24,512	.2	71.4	73.8
Minnesota	2,073	2,234	2,669	24,123	24,493	-1.5	64.6	65.3
Missouri	3,914	4,079	3,205	44,234	37,329	18.5	78.9	76.6
Nebraska	967	1,172	1,188	12,658	13,355	-5.2	62.9	65.2
North Dakota	2,247	2,332	2,476	24,640	24,611	.1	93.5	94.9
South Dakota	271	206	286	2,558	2,359	8.4	34.8	50.6
South Atlantic	24,413	26,569	26,291	308,330	307,362	.3	57	59
Delaware	341	296	436	4,343	4,666	-6.9	53.7	63.8
District of Columbia	--	--	--	--	--	--	--	--
Florida	4,697	5,014	4,460	55,861	57,199	-2.3	42.4	44.2
Georgia	4,272	5,264	4,686	60,379	58,362	3.5	66.3	66.4
Maryland	1,836	2,193	2,033	23,293	22,749	2.4	58.3	58.2
North Carolina	3,250	3,610	4,423	49,631	54,044	-8.2	58.5	67.4
South Carolina	2,019	2,176	1,961	24,592	24,323	1.1	36.7	34.8
Virginia	1,200	1,217	1,965	20,474	22,557	-9.2	42.3	47.9
West Virginia	6,797	6,799	6,327	69,757	63,461	9.9	99.2	99.2
East South Central	15,371	15,517	16,994	187,377	198,206	-5.5	73	79
Alabama	4,666	5,539	5,607	58,484	60,727	-3.7	66.6	71.0
Kentucky	6,324	6,190	6,592	72,997	74,201	-1.6	95.0	96.2
Mississippi	625	496	505	8,025	8,334	-3.7	33.7	38.6
Tennessee	3,756	3,293	4,289	47,871	54,944	-12.9	70.0	83.6
West South Central	12,693	14,446	14,716	175,318	177,653	-1.3	48	49
Arkansas	725	1,430	885	18,646	16,758	11.3	50.8	48.0
Louisiana	1,472	1,734	1,531	18,671	17,659	5.7	33.8	32.3
Oklahoma	1,793	2,122	2,480	25,333	26,268	-3.6	60.4	58.6
Texas	8,704	9,160	9,820	112,668	116,968	-3.7	48.0	51.0
Mountain	16,973	17,055	16,979	184,003	175,178	5.0	76	76
Arizona	3,026	3,129	3,158	34,892	33,529	4.1	53.5	54.0
Colorado	2,451	2,347	2,672	28,616	27,605	3.7	94.1	93.0
Idaho	--	--	--	--	--	--	--	--
Montana	1,590	1,527	1,435	14,912	12,560	18.7	66.4	59.5
Nevada	1,486	1,286	1,490	13,832	14,002	-1.2	73.6	78.4
New Mexico	2,287	2,150	2,468	24,249	23,003	5.4	89.0	89.5
Utah	2,557	2,930	2,291	29,885	28,892	3.4	95.1	95.4
Wyoming	3,577	3,686	3,463	37,616	35,588	5.7	97.6	97.8
Pacific Contiguous	1,227	1,182	1,315	12,340	10,982	12.4	5	5
California	--	--	--	--	--	--	--	--
Oregon	364	343	362	3,438	3,140	9.5	10.1	8.4
Washington	863	840	954	8,902	7,841	13.5	11.9	10.2
Pacific Noncontiguous	29	28	28	264	292	-9.3	3	3
Alaska	29	28	28	264	292	-9.3	6.1	7.1
Hawaii	--	--	--	--	--	--	--	--
U.S. Total	123,435	129,639	132,288	1,499,681	1,495,328	.3	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	November 1994 ¹	October 1994 ¹	November 1993 ²	Year to Date				
				Petroleum Generation			Share of Total (percent)	
				1994 ¹	1993 ²	Difference (percent)	1994 ¹	1993 ²
New England	562	504	1,131	14,013	15,754	-11.0	19	21
Connecticut	185	138	336	3,127	3,841	-18.6	12.5	14.8
Maine	2	-2	2	688	731	-5.9	8.4	10.1
Massachusetts	335	333	697	8,863	10,027	-11.6	34.9	39.0
New Hampshire	39	34	94	1,297	1,123	15.5	12.3	8.5
Rhode Island	1	1	1	33	28	18.1	48.8	58.1
Vermont	*	*	1	6	5	24.4	.1	.1
Middle Atlantic	374	282	1,385	16,916	17,337	-2.4	6	6
New Jersey	36	12	16	1,808	789	103.8	5.5	2.4
New York	281	196	1,090	10,282	12,960	-20.7	10.8	13.3
Pennsylvania	58	74	279	5,025	3,587	40.1	3.3	2.4
East North Central	118	209	167	2,532	1,780	42.2	1	*
Illinois	43	116	87	1,181	648	82.1	.9	.5
Indiana	21	12	16	198	182	9.1	.2	.2
Michigan	21	59	39	638	600	6.2	.8	.7
Ohio	21	13	19	349	251	39.0	.3	.2
Wisconsin	12	8	5	167	99	68.6	.4	.2
West North Central	126	139	130	1,454	1,315	10.5	1	1
Iowa	2	4	4	74	44	67.4	.3	.2
Kansas	5	4	6	72	74	-2.2	.2	.2
Minnesota	51	47	53	553	569	-2.8	1.5	1.5
Missouri	62	75	65	673	565	19.1	1.2	1.2
Nebraska	1	*	*	18	18	-3.3	.1	.1
North Dakota	3	2	2	45	33	37.7	.2	.1
South Dakota	*	7	1	19	12	56.4	.3	.3
South Atlantic	2,238	2,801	3,262	41,293	39,700	4.0	8	8
Delaware	58	104	202	1,826	1,800	1.5	22.6	24.6
District of Columbia	-1	-1	-1	260	165	57.9	100.0	100.0
Florida	2,005	2,487	2,713	32,261	32,013	.8	24.5	24.7
Georgia	5	6	7	144	231	-37.6	.2	.3
Maryland	112	139	255	4,018	3,255	23.4	10.1	8.3
North Carolina	9	8	9	184	148	23.9	.2	.2
South Carolina	2	3	3	98	91	7.8	.1	.1
Virginia	36	38	52	2,267	1,808	25.4	4.7	3.8
West Virginia	12	16	21	236	189	24.6	.3	.3
East South Central	47	24	409	1,641	3,591	-54.3	1	1
Alabama	10	6	7	114	61	86.4	.1	.1
Kentucky	10	5	6	140	88	60.1	.2	.1
Mississippi	2	1	382	1,104	3,219	-65.7	4.6	14.9
Tennessee	25	12	14	283	224	26.3	.4	.3
West South Central	20	20	136	1,064	2,039	-47.8	*	1
Arkansas	4	3	6	85	57	50.6	.2	.2
Louisiana	4	2	109	673	1,691	-60.2	1.2	3.1
Oklahoma	1	1	3	10	13	-25.9	*	*
Texas	11	14	19	296	279	6.2	.1	.1
Mountain	36	12	38	399	425	-6.1	*	*
Arizona	1	3	4	125	57	117.7	.2	.1
Colorado	1	*	1	8	8	1.0	*	*
Idaho	---	---	---	*	*	NM	*	*
Montana	*	2	1	17	19	-7.3	.1	.1
Nevada	24	1	19	158	225	-29.8	.8	1.3
New Mexico	2	1	4	21	33	-34.8	.1	.1
Utah	2	2	5	27	31	-11.8	.1	.1
Wyoming	4	3	4	42	53	-19.5	.1	.1
Pacific Contiguous	413	9	268	1,224	1,303	-6.1	1	1
California	413	7	265	1,213	1,239	-2.1	1.0	1.1
Oregon	*	1	2	5	32	-83.8	*	.1
Washington	*	1	1	5	32	-83.1	*	*
Pacific Noncontiguous	544	562	554	5,955	5,996	-.7	60	62
Alaska	40	28	44	408	400	1.9	9.4	9.7
Hawaii	503	535	509	5,547	5,595	-.9	99.7	99.8
U.S. Total	4,477	4,564	7,479	86,492	89,240	-3.1	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, kerosene, and petroleum coke.

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

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

Census Division and State	November 1994 ¹	October 1994 ¹	November 1993 ²	Year to Date				
				Petroleum (Steam)			Share of Total (percent)	
				1994 ¹	1993 ²	Difference (percent)	1994 ¹	1993 ²
New England	550	495	1,122	13,743	15,570	-11.7	18.6	20.5
Connecticut	185	138	336	3,114	3,831	-18.7	12.5	14.8
Maine	3	-2	3	686	729	-5.8	8.3	10.1
Massachusetts	323	325	689	8,623	9,867	-12.6	34.0	38.4
New Hampshire	39	35	94	1,296	1,123	15.4	12.3	8.5
Rhode Island	--	--	--	23	20	17.6	33.8	40.4
Vermont	*	*	--	*	*	*	*	*
Middle Atlantic	365	274	1,380	16,185	16,976	-4.7	5.8	6.0
New Jersey	34	7	14	1,388	677	105.2	4.7	2.1
New York	273	194	1,088	9,982	12,795	-22.0	10.4	13.2
Pennsylvania	58	73	277	4,814	3,504	37.4	3.1	2.3
East North Central	114	206	161	2,231	1,685	32.4	.5	.4
Illinois	43	116	87	1,118	632	77.1	.9	.5
Indiana	20	12	14	176	162	8.3	.2	.2
Michigan	21	58	37	608	583	4.2	.8	.7
Ohio	19	12	18	217	224	-3.2	.2	.2
Wisconsin	12	7	4	112	84	33.9	.2	.2
West North Central	125	132	127	1,316	1,204	9.3	.6	.6
Iowa	2	3	3	37	24	54.7	.1	.1
Kansas	5	4	5	54	51	5.8	.2	.2
Minnesota	52	47	52	537	558	-3.9	1.4	1.5
Missouri	63	75	65	633	517	22.4	1.1	1.1
Nebraska	*	*	*	8	15	-46.0	*	.1
North Dakota	3	2	2	44	32	37.6	.2	.1
South Dakota	*	*	*	3	6	-49.6	*	.1
South Atlantic	2,226	2,781	3,230	39,875	38,909	2.5	7.4	7.4
Delaware	57	104	201	1,469	1,786	-17.8	18.2	24.4
District of Columbia	-1	-1	-1	241	161	49.1	92.4	97.9
Florida	1,999	2,469	2,689	31,829	31,522	1.0	24.2	24.4
Georgia	5	6	6	84	138	-39.0	.1	.2
Maryland	110	138	253	3,733	3,154	18.3	9.3	8.1
North Carolina	9	9	9	123	114	7.8	.1	.1
South Carolina	2	3	3	48	69	-30.3	.1	.1
Virginia	33	37	49	2,113	1,776	19.0	4.4	3.8
West Virginia	12	16	21	236	189	24.6	.3	.3
East South Central	40	19	407	1,418	3,444	-58.8	.6	1.4
Alabama	8	6	6	86	57	51.1	.1	.1
Kentucky	10	6	6	115	85	35.1	.2	.1
Mississippi	2	1	382	1,103	3,219	-65.7	4.6	14.9
Tennessee	20	7	13	114	83	38.5	.2	.1
West South Central	19	19	134	1,047	2,018	-48.1	.3	.6
Arkansas	4	3	6	77	47	64.1	.2	.1
Louisiana	4	2	108	672	1,690	-60.2	1.2	3.1
Oklahoma	1	1	3	9	12	-24.5	*	*
Texas	10	13	17	289	269	7.3	.1	.1
Mountain	35	12	35	383	416	-7.9	.2	.2
Arizona	1	3	2	123	54	126.8	.2	.1
Colorado	2	*	1	8	8	1.6	*	*
Idaho	--	--	--	--	--	--	--	--
Montana	*	2	1	17	18	-7.6	.1	.1
Nevada	25	1	19	148	222	-33.4	.8	1.2
New Mexico	2	1	4	21	33	-36.4	.1	.1
Utah	2	1	4	24	28	-13.6	.1	.1
Wyoming	4	3	4	42	53	-19.5	.1	.1
Pacific Contiguous	410	7	263	1,183	1,210	-2.2	.5	.5
California	410	5	263	1,174	1,199	-2.1	1.0	1.0
Oregon	*	1	*	5	4	12.7	*	*
Washington	*	1	*	5	7	-36.9	*	*
Pacific Noncontiguous	412	429	413	4,491	4,579	-1.9	45.4	47.0
Alaska	*	*	*	1	1	16.9	*	*
Hawaii	412	429	413	4,490	4,578	-1.9	80.7	81.7
U.S. Total	4,296	4,374	7,272	81,873	86,010	-4.8	3.1	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 Kilowatthours)

Census Division and State	November 1994 ¹	October 1994 ¹	November 1993 ²	Year to Date				
				Petroleum (GT/IC)			Share of Total (percent)	
				1994 ¹	1993 ²	Difference (percent)	1994 ¹	1993 ²
New England	13	9	9	270	184	46.8	0.4	0.2
Connecticut	*	*	*	13	9	37.0	.1	*
Maine	*	*	*	2	2	-21.0	*	*
Massachusetts	12	8	8	240	160	50.1	.9	.6
New Hampshire	*	*	*	1	*	*	*	*
Rhode Island	1	1	1	10	9	19.2	15.0	17.6
Vermont	*	*	1	5	4	27.8	.1	.1
Middle Atlantic	9	8	5	731	361	102.7	.3	.1
New Jersey	1	5	1	220	113	95.6	.7	.3
New York	8	2	2	299	165	81.5	.3	.2
Pennsylvania	*	1	2	211	83	154.2	.1	.1
East North Central	4	4	6	301	95	216.3	.1	*
Illinois	*	*	*	63	17	273.5	*	*
Indiana	*	*	2	22	19	15.3	*	*
Michigan	1	1	2	30	17	74.3	*	*
Ohio	2	1	1	132	27	391.5	.1	*
Wisconsin	*	1	1	55	15	258.6	.1	*
West North Central	1	8	3	138	112	23.5	.1	.1
Iowa	*	1	1	37	20	82.2	.1	.1
Kansas	1	1	1	18	23	-20.0	.1	.1
Minnesota	*	*	1	16	10	55.3	*	*
Missouri	*	*	-1	40	48	-16.6	.1	.1
Nebraska	1	*	*	10	4	171.3	*	*
North Dakota	*	*	*	1	1	40.3	*	*
South Dakota	*	6	*	15	6	169.5	.2	.1
South Atlantic	12	20	32	1,418	791	79.3	.3	.2
Delaware	*	*	1	357	14	2510.1	4.4	.2
District of Columbia ..	*	*	*	20	3	468.9	7.6	2.1
Florida	6	18	23	432	491	-12.1	.3	.4
Georgia	*	*	2	60	93	-35.7	.1	.1
Maryland	1	1	3	285	101	183.2	.7	.3
North Carolina	*	*	*	61	34	78.2	.1	*
South Carolina	*	*	*	50	22	126.8	.1	*
Virginia	4	1	3	154	33	372.6	.3	.1
West Virginia	—	—	*	*	*	*	*	*
East South Central	7	5	3	223	147	51.2	.1	.1
Alabama	2	*	1	28	4	564.3	*	*
Kentucky	*	*	*	25	2	972.6	*	*
Mississippi	—	—	*	1	*	*	*	*
Tennessee	5	5	2	168	141	19.2	.2	.2
West South Central	1	1	2	17	22	-19.5	*	*
Arkansas	*	*	*	9	10	-13.3	*	*
Louisiana	*	*	*	1	1	-23.6	*	*
Oklahoma	*	*	*	1	1	-38.4	*	*
Texas	1	1	1	7	9	-22.9	*	*
Mountain	*	*	2	16	9	79.8	*	*
Arizona	*	*	2	2	3	-33.6	*	*
Colorado	*	*	*	*	*	*	*	*
Idaho	—	—	—	*	*	*	*	*
Montana	*	*	—	*	*	*	*	*
Nevada	*	*	*	10	2	333.2	.1	*
New Mexico	*	—	*	1	*	*	*	*
Utah	*	*	*	3	3	6.1	*	*
Wyoming	—	—	—	—	—	—	—	—
Pacific Contiguous	3	2	4	41	93	-56.2	*	*
California	3	2	3	39	41	-2.9	*	*
Oregon	*	—	1	*	27	*	*	.1
Washington	*	*	*	1	25	-96.6	*	*
Pacific								
Noncontiguous	132	133	140	1,464	1,417	3.3	14.8	14.5
Alaska	40	28	44	407	400	1.8	9.4	9.7
Hawaii	92	106	96	1,057	1,017	3.9	19.0	18.1
U.S. Total	182	189	207	4,619	3,230	43.0	.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, 5, and 6, 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	November 1994 ¹	October 1994 ¹	November 1993 ²	Year to Date				
				Gas Generation			Share of Total (percent)	
				1994 ¹	1993 ²	Difference (percent)	1994 ¹	1993 ²
New England	666	698	166	4,499	2,958	52.1	6	4
Connecticut	119	153	1	645	46	1308.7	2.6	.2
Maine	--	--	--	--	--	--	--	--
Massachusetts	539	534	163	3,699	2,860	29.4	14.6	11.1
New Hampshire	7	12	--	115	12	895.4	1.1	.1
Rhode Island	--	--	3	35	20	71.4	51.2	41.9
Vermont	*	*	--	6	21	-71.8	.1	.5
Middle Atlantic	2,075	2,198	1,129	20,298	19,328	5.0	7	7
New Jersey	230	223	117	3,240	2,895	11.9	11.0	9.0
New York	1,661	1,785	968	15,928	15,658	1.7	16.7	16.1
Pennsylvania	185	189	45	1,130	775	45.9	.7	.5
East North Central	203	532	254	4,196	2,569	63.3	1	1
Illinois	114	378	146	2,391	1,062	125.1	1.9	.8
Indiana	36	52	53	772	481	60.5	.8	.5
Michigan	36	82	38	618	640	-3.4	.8	.8
Ohio	3	5	3	150	174	-13.6	.1	.1
Wisconsin	14	16	14	265	212	25.3	.6	.5
West North Central	164	323	139	3,270	2,680	22.0	2	1
Iowa	12	10	8	183	297	-38.4	.6	1.1
Kansas	93	192	79	2,096	1,592	31.7	6.1	4.8
Minnesota	37	55	34	412	255	61.7	1.1	.7
Missouri	9	48	12	324	381	-15.2	.6	.8
Nebraska	12	14	5	247	144	71.1	1.2	.7
North Dakota	--	*	*	*	*	NM	*	*
South Dakota	*	4	1	9	11	-20.0	.1	.2
South Atlantic	2,357	2,367	1,484	24,227	20,665	17.2	4	4
Delaware	213	261	145	1,921	847	126.8	23.7	11.6
District of Columbia	--	--	--	--	--	--	--	--
Florida	1,857	1,742	1,136	19,041	16,686	14.1	14.5	12.9
Georgia	3	1	3	73	214	-65.7	.1	.2
Maryland	36	34	51	948	638	48.5	2.4	1.6
North Carolina	*	-1	8	69	226	-69.3	.1	.3
South Carolina	62	104	*	208	120	73.5	.3	.2
Virginia	185	223	139	1,944	1,921	1.2	4.0	4.1
West Virginia	1	3	2	23	13	82.4	*	*
East South Central	772	888	326	6,434	3,430	87.6	3	1
Alabama	26	49	26	339	407	-16.8	.4	.5
Kentucky	2	2	2	29	22	34.0	*	*
Mississippi	744	831	298	5,972	2,881	107.3	25.1	13.3
Tennessee	--	5	--	95	120	-21.5	.1	.2
West South Central	10,239	11,825	10,845	137,184	137,695	-4	37	38
Arkansas	62	208	257	2,257	1,901	18.7	6.2	5.4
Louisiana	1,950	2,026	1,802	24,874	22,466	10.7	45.0	41.0
Oklahoma	1,161	1,209	1,141	14,384	14,472	-6	34.3	32.3
Texas	7,067	8,382	7,646	95,668	98,856	-3.2	40.7	43.1
Mountain	608	754	531	8,997	6,854	31.3	4	3
Arizona	103	119	126	2,077	1,759	18.0	3.2	2.8
Colorado	53	9	35	345	336	2.9	1.1	1.1
Idaho	--	--	--	--	--	--	--	--
Montana	7	2	5	56	20	177.7	.2	.1
Nevada	123	274	136	3,045	1,859	63.7	16.2	10.4
New Mexico	246	256	181	2,793	2,377	17.5	10.2	9.3
Utah	77	93	47	670	494	35.5	2.1	1.6
Wyoming	1	1	*	12	9	36.9	*	*
Pacific Contiguous	5,441	6,098	5,421	59,139	43,253	36.7	26	19
California	5,123	5,745	5,191	56,517	41,473	36.3	48.7	36.0
Oregon	317	328	230	2,415	1,384	74.5	7.1	3.7
Washington	*	25	1	206	396	-47.9	.3	.5
Pacific Noncontiguous	247	258	239	2,433	2,240	8.6	25	23
Alaska	247	258	239	2,433	2,240	8.6	56.3	54.2
Hawaii	--	--	--	--	--	--	--	--
U.S. Total	22,773	25,939	20,535	270,678	241,673	12.0	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	November 1994 ¹	October 1994 ¹	November 1993 ²	Year to Date				
				Gas (Steam)			Share of Total (percent)	
				1994 ¹	1993 ²	Difference (percent)	1994 ¹	1993 ²
New England	655	679	161	4,300	2,691	59.8	5.8	3.5
Connecticut	119	153	1	645	46	1308.7	2.6	.2
Maine	--	--	--	--	--	--	--	--
Massachusetts	528	514	158	3,501	2,593	35.0	13.8	10.1
New Hampshire	7	12	--	114	12	894.8	1.1	.1
Rhode Island	--	--	3	35	20	71.4	51.2	41.9
Vermont	*	*	--	6	21	-71.8	.1	.5
Middle Atlantic	1,910	2,012	1,068	18,453	18,221	1.3	6.6	6.5
New Jersey	170	135	63	2,269	2,126	6.8	7.7	6.6
New York	1,559	1,691	963	15,089	15,352	-1.7	15.8	15.8
Pennsylvania	181	186	42	1,095	743	47.4	.7	.5
East North Central	192	516	242	3,736	2,309	61.8	.8	.5
Illinois	113	377	146	2,339	1,044	124.1	1.9	.8
Indiana	32	47	48	650	412	57.7	.7	.5
Michigan	32	79	36	560	566	-1.0	.7	.7
Ohio	2	1	1	44	102	-56.4	*	.1
Wisconsin	13	13	11	143	185	-22.8	.3	.4
West North Central	150	291	122	2,743	2,189	25.3	1.3	1.1
Iowa	12	10	8	115	217	-47.2	.4	.8
Kansas	82	168	67	1,820	1,343	35.5	5.3	4.0
Minnesota	37	55	34	380	247	54.0	1.0	.7
Missouri	9	47	9	225	278	-19.2	.4	.6
Nebraska	10	12	4	203	101	100.5	1.0	.5
North Dakota	*	--	*	*	*	--	*	*
South Dakota	*	*	*	*	3	--	*	.1
South Atlantic	1,396	1,319	1,021	13,541	16,033	-15.5	2.5	3.1
Delaware	34	68	1	387	135	185.5	4.8	1.9
District of Columbia	--	--	--	--	--	--	--	--
Florida	1,281	1,117	988	12,187	15,261	-20.1	9.3	11.8
Georgia	*	*	1	62	184	-66.2	.1	.2
Maryland	16	26	21	636	326	95.4	1.6	.8
North Carolina	*	*	1	13	51	-73.9	*	.1
South Carolina	62	104	*	177	24	636.4	.3	*
Virginia	1	1	6	56	39	45.0	.1	.1
West Virginia	1	3	2	23	13	82.4	*	*
East South Central	686	788	279	5,384	2,616	105.8	2.1	1.0
Alabama	26	49	26	292	272	7.5	.3	.3
Kentucky	1	2	2	25	19	29.0	*	*
Mississippi	660	736	251	5,067	2,325	117.9	21.3	10.8
Tennessee	--	--	--	--	--	--	--	--
West South Central	9,643	11,266	10,358	131,338	132,078	-6	35.6	36.3
Arkansas	62	208	257	2,257	1,901	18.7	6.2	5.4
Louisiana	1,884	1,984	1,764	24,256	21,870	10.9	43.9	40.0
Oklahoma	869	914	863	11,733	11,910	-1.5	28.0	26.6
Texas	6,829	8,160	7,474	93,091	96,397	-3.4	39.6	42.0
Mountain	500	507	435	6,662	5,454	22.2	2.8	2.4
Arizona	28	45	55	1,008	828	21.8	1.5	1.3
Colorado	52	9	30	303	299	1.2	1.0	1.0
Idaho	--	--	--	--	--	--	--	--
Montana	7	2	3	45	9	381.8	.2	*
Nevada	116	130	133	2,059	1,592	29.4	11.0	8.9
New Mexico	234	241	181	2,664	2,343	13.7	9.8	9.1
Utah	61	79	32	571	373	52.9	1.8	1.2
Wyoming	1	1	*	12	9	36.9	*	*
Pacific Contiguous	5,005	5,661	5,023	54,985	40,285	36.5	24.5	17.6
California	5,005	5,661	5,022	54,984	40,284	36.5	47.4	35.0
Oregon	--	--	--	--	--	--	--	--
Washington	*	*	*	1	1	-22.9	*	*
Pacific Noncontiguous	25	54	49	527	380	38.6	5.3	3.9
Alaska	25	54	49	527	380	38.6	12.2	9.2
Hawaii	--	--	--	--	--	--	--	--
U.S. Total	20,162	23,093	18,758	241,670	222,257	8.7	9.1	8.4

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

Census Division and State	November 1994 ¹	October 1994 ¹	November 1993 ²	Year to Date				
				Gas (GT/IC)			Share of Total (percent)	
				1994 ¹	1993 ²	Difference (percent)	1994 ¹	1993 ²
New England	11	19	4	199	267	-25.6	0.3	0.4
Connecticut	—	—	—	—	—	—	—	—
Maine	—	—	—	—	—	—	—	—
Massachusetts	11	19	4	199	267	-25.6	.8	1.0
New Hampshire	*	*	—	*	—	—	*	—
Rhode Island	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—
Middle Atlantic	165	185	61	1,845	1,106	66.7	.7	.4
New Jersey	60	88	54	971	769	26.2	3.3	2.4
New York	102	94	5	839	306	174.7	.9	.3
Pennsylvania	3	4	2	35	31	10.4	*	*
East North Central	11	16	13	460	260	76.8	.1	.1
Illinois	1	1	*	52	18	180.7	*	*
Indiana	4	5	5	122	69	76.7	.1	.1
Michigan	3	3	2	58	74	-21.7	.1	.1
Ohio	2	4	2	106	72	47.0	.1	.1
Wisconsin	2	3	3	122	27	359.7	.3	.1
West North Central	13	32	17	527	491	7.3	.3	.2
Iowa	*	*	*	68	80	-14.6	.2	.3
Kansas	11	24	12	276	249	11.0	.8	.7
Minnesota	*	*	*	31	8	308.2	.1	*
Missouri	*	1	3	99	103	-4.5	.2	.2
Nebraska	3	2	1	44	43	2.6	.2	.2
North Dakota	*	*	*	*	*	—	*	*
South Dakota	*	4	1	8	8	.7	.1	.2
South Atlantic	961	1,047	463	10,686	4,632	130.7	2.0	.9
Delaware	179	194	144	1,535	712	115.6	19.0	9.7
District of Columbia	—	—	—	—	—	—	—	—
Florida	575	625	148	6,854	1,425	381.1	5.2	1.1
Georgia	3	*	1	11	30	-62.8	*	*
Maryland	20	8	30	311	312	-.3	.8	.8
North Carolina	*	*	6	56	175	-68.0	.1	.2
South Carolina	*	*	*	31	96	-67.4	*	.1
Virginia	184	221	133	1,888	1,883	.3	3.9	4.0
West Virginia	—	—	—	—	—	—	—	—
East South Central	86	100	47	1,050	814	29.1	.4	.3
Alabama	*	*	—	46	135	-65.8	.1	.2
Kentucky	2	*	*	4	2	74.8	*	*
Mississippi	85	95	47	905	556	62.9	3.8	2.6
Tennessee	—	5	—	95	120	-21.5	.1	.2
West South Central	596	559	487	5,846	5,617	4.1	1.6	1.5
Arkansas	—	—	—	*	*	—	*	*
Louisiana	66	42	37	618	596	3.7	1.1	1.1
Oklahoma	292	295	278	2,651	2,562	3.5	6.3	5.7
Texas	239	222	172	2,577	2,459	4.8	1.1	1.1
Mountain	109	247	96	2,335	1,401	66.7	1.0	.6
Arizona	75	73	71	1,068	931	14.7	1.6	1.5
Colorado	1	*	5	42	36	16.6	.1	.1
Idaho	—	—	—	—	—	—	—	—
Montana	*	*	2	11	11	-.2	*	.1
Nevada	6	144	3	986	268	268.3	5.2	1.5
New Mexico	11	15	*	129	33	286.1	.5	.1
Utah	15	14	15	99	121	-18.2	.3	.4
Wyoming	—	—	—	—	—	—	—	—
Pacific Contiguous	436	437	399	4,154	2,968	40.0	1.8	1.3
California	119	84	169	1,533	1,189	29.0	1.3	1.0
Oregon	317	328	230	2,415	1,384	74.5	7.1	3.7
Washington	*	25	*	205	395	-48.0	.3	.5
Pacific Noncontiguous	222	204	190	1,906	1,860	2.5	19.3	19.1
Alaska	222	204	190	1,906	1,860	2.5	44.1	45.0
Hawaii	—	—	—	—	—	—	—	—
U.S. Total	2,611	2,846	1,777	29,009	19,416	49.4	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.

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.

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	November 1994 ¹	October 1994 ¹	November 1993 ²	Year to Date				
				Hydroelectric Generation			Share of Total (percent)	
				1994 ¹	1993 ²	Difference (percent)	1994 ¹	1993 ²
New England	205	182	332	3,743	3,291	13.8	5	4
Connecticut	28	15	29	355	289	22.7	1.4	1.1
Maine	93	103	121	1,558	1,409	10.6	18.9	19.5
Massachusetts	-18	-27	8	67	-42	NM	.3	-.2
New Hampshire	46	43	94	961	890	8.0	9.1	6.7
Rhode Island	--	--	--	--	--	--	--	--
Vermont	56	48	80	803	744	7.9	16.7	18.7
Middle Atlantic	2,249	1,950	2,400	24,049	25,237	-4.7	9	9
New Jersey	-8	-11	-10	-157	-110	NM	-.5	-.3
New York	2,175	1,940	2,293	22,889	24,447	-6.4	24.0	25.2
Pennsylvania	82	22	117	1,317	899	46.5	.9	.6
East North Central	305	293	282	2,998	3,464	-13.5	1	1
Illinois	5	4	4	40	35	11.6	*	*
Indiana	37	33	29	363	414	-12.2	.4	.5
Michigan	55	27	73	670	812	-17.5	.9	1.0
Ohio	27	14	20	166	164	1.5	.1	.1
Wisconsin	182	216	156	1,759	2,039	-13.7	3.9	4.7
West North Central	965	852	935	11,058	8,807	25.6	5	4
Iowa	95	98	89	961	651	47.6	3.3	2.3
Kansas	--	--	--	--	--	--	--	--
Minnesota	73	79	58	767	774	-1.0	2.1	2.1
Missouri	166	20	299	1,681	2,908	-42.2	3.0	6.0
Nebraska	105	112	104	1,198	908	32.0	6.0	4.4
North Dakota	127	112	101	1,678	1,286	30.4	6.4	5.0
South Dakota	399	430	284	4,775	2,280	109.4	64.9	48.9
South Atlantic	1,077	1,109	612	14,312	14,089	1.6	3	3
Delaware	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--
Florida	26	26	19	251	188	33.5	.2	.1
Georgia	378	402	212	4,410	4,501	-2.0	4.8	5.1
Maryland	112	69	154	1,766	1,397	26.4	4.4	3.6
North Carolina	367	398	167	5,186	4,778	8.5	6.1	6.0
South Carolina	188	220	46	2,061	2,482	-16.9	3.1	3.6
Virginia	-10	-17	-11	308	425	-27.6	.6	.9
West Virginia	16	11	25	330	318	3.8	.5	.5
East South Central	1,773	2,000	1,000	23,630	18,553	27.4	9	7
Alabama	736	894	396	10,287	8,243	24.8	11.7	9.6
Kentucky	294	270	189	3,684	2,818	30.7	4.8	3.7
Mississippi	--	--	--	--	--	--	--	--
Tennessee	743	836	415	9,659	7,492	28.9	14.1	11.4
West South Central	741	226	556	6,647	9,710	-31.5	2	3
Arkansas	243	101	273	3,073	3,963	-22.4	8.4	11.4
Louisiana	--	--	--	--	--	--	--	--
Oklahoma	349	61	218	2,186	4,056	-46.1	5.2	9.1
Texas	150	65	65	1,387	1,691	-17.9	.6	.7
Mountain	1,981	1,877	2,319	26,401	28,568	-7.6	11	12
Arizona	477	451	457	7,141	6,387	11.8	11.0	10.3
Colorado	97	121	104	1,433	1,722	-16.8	4.7	5.8
Idaho	411	469	470	6,898	8,481	-18.7	100.0	100.0
Montana	758	626	1,013	7,439	8,434	-11.8	33.1	40.0
Nevada	174	133	149	1,747	1,780	-1.9	9.3	10.0
New Mexico	10	14	13	198	280	-29.3	.7	1.1
Utah	24	42	75	674	742	-9.2	2.1	2.4
Wyoming	31	21	38	873	742	17.6	2.3	2.0
Pacific Contiguous	8,437	7,779	9,356	108,622	131,007	-17.1	48	57
California	1,055	1,395	1,811	21,185	36,253	-41.6	18.3	31.5
Oregon	2,369	2,072	2,345	28,082	32,989	-14.9	82.7	87.9
Washington	5,013	4,311	5,200	59,355	61,765	-3.9	79.4	80.5
Pacific Noncontiguous	121	100	105	1,236	1,212	1.9	12	12
Alaska	120	99	103	1,218	1,201	1.5	28.2	29.1
Hawaii	1	2	2	17	12	48.7	.3	.2
U.S. Total	17,855	16,368	17,898	222,697	243,938	-8.7	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 November was 1,785 million kilowatthours. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding.

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

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

Census Division and State	November 1994 ¹	October 1994 ¹	November 1993 ²	Year to Date				
				Nuclear Generation			Share of Total (percent)	
				1994 ¹	1993 ²	Difference (percent)	1994 ¹	1993 ²
New England	3,272	3,554	3,909	37,196	39,844	-6.6	50	52
Connecticut	1,584	1,730	1,856	18,482	19,522	-5.3	74.0	75.4
Maine	484	653	619	5,980	5,089	17.5	72.7	70.4
Massachusetts	1	--	386	3,457	3,866	-10.6	13.6	15.0
New Hampshire	831	860	677	5,345	8,209	-34.9	50.5	62.0
Rhode Island	--	--	--	--	--	--	--	--
Vermont	373	311	371	3,931	3,158	24.5	81.7	79.2
Middle Atlantic	10,138	9,797	7,431	108,644	102,832	5.7	39	37
New Jersey	1,496	1,598	1,981	20,387	23,771	-14.2	69.2	73.7
New York	2,436	2,541	1,458	27,308	24,191	12.9	28.6	24.9
Pennsylvania	6,206	5,658	3,993	60,949	54,871	11.1	39.6	36.0
East North Central	9,579	8,090	9,182	98,063	118,018	-16.9	21	25
Illinois	6,090	5,129	4,750	65,592	72,898	-10.0	52.1	56.7
Indiana	--	--	--	--	--	--	--	--
Michigan	1,313	1,330	2,474	12,473	25,926	-51.9	16.4	30.8
Ohio	1,153	876	882	9,588	8,855	8.3	8.1	7.2
Wisconsin	1,023	754	1,076	10,410	10,339	.7	23.1	23.7
West North Central	3,286	2,445	2,692	37,612	34,466	9.1	18	17
Iowa	184	389	384	3,752	2,843	32.0	12.9	10.1
Kansas	757	-17	818	7,649	7,043	8.6	22.3	21.2
Minnesota	1,162	876	770	11,088	11,014	.7	29.7	29.4
Missouri	834	858	154	9,140	7,527	21.4	16.3	15.5
Nebraska	348	339	567	5,983	6,039	-9	29.8	29.5
North Dakota	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--
South Atlantic	14,437	13,593	14,186	153,406	143,262	7.1	28	27
Delaware	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--
Florida	1,816	2,221	2,479	24,185	23,350	3.6	18.4	18.0
Georgia	2,610	1,776	2,489	26,038	24,608	5.8	28.6	28.0
Maryland	1,126	1,186	1,234	9,932	11,019	-9.9	24.9	28.2
North Carolina	2,940	2,634	2,763	29,733	21,027	41.4	35.1	26.2
South Carolina	3,590	3,529	3,131	40,117	42,881	-6.4	59.8	61.3
Virginia	2,355	2,246	2,091	23,400	20,378	14.8	48.4	43.3
West Virginia	--	--	--	--	--	--	--	--
East South Central	3,031	2,944	1,796	37,779	26,172	44.3	15	10
Alabama	1,223	1,223	1,354	18,627	16,077	15.9	21.2	18.8
Kentucky	--	--	--	--	--	--	--	--
Mississippi	779	883	--	8,719	7,185	21.4	36.6	33.2
Tennessee	1,029	838	442	10,433	2,910	258.5	15.3	4.4
West South Central	5,282	5,005	3,189	48,314	36,522	32.3	13	10
Arkansas	1,248	1,289	1,180	12,634	12,232	3.3	34.4	35.0
Louisiana	1,368	916	1,355	11,041	12,923	-14.6	20.0	23.6
Oklahoma	--	--	--	--	--	--	--	--
Texas	2,666	2,800	654	24,639	11,367	116.8	10.5	5.0
Mountain	2,366	2,051	1,360	20,975	20,345	3.1	9	9
Arizona	2,366	2,051	1,360	20,975	20,345	3.1	32.2	32.8
Colorado	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--
Montana	--	--	--	--	--	--	--	--
Nevada	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--
Pacific Contiguous	3,888	3,223	3,118	36,878	35,720	3.2	16	16
California	3,091	2,401	2,316	30,965	29,434	5.2	26.7	25.5
Oregon	--	--	--	--	-21	--	--	-1
Washington	797	822	802	5,913	6,308	-6.3	7.9	8.2
Pacific Noncontiguous	--	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--
U.S. Total	55,280	50,703	46,862	578,867	557,183	3.9	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	November 1994 ¹	October 1994 ¹	November 1993 ²	Year to Date				
				Other Generation			Share of Total (percent)	
				1994 ¹	1993 ²	Difference (percent)	1994 ¹	1993 ²
New England	45	48	30	469	426	10.2	1	1
Connecticut	39	34	28	401	367	9.2	1.6	1.4
Maine	--	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--
Vermont	6	14	2	69	59	16.3	1.4	1.5
Middle Atlantic	2	*	2	9	11	-19.7	*	*
New Jersey	--	--	--	--	--	--	--	--
New York	2	*	2	9	11	-19.7	*	*
Pennsylvania	--	--	--	--	--	--	--	--
East North Central	23	27	27	239	261	-8.7	*	*
Illinois	--	--	--	--	--	--	--	--
Indiana	--	--	--	--	--	--	--	--
Michigan	--	--	--	--	--	--	--	--
Ohio	--	--	--	--	64	--	--	.1
Wisconsin	23	27	27	239	197	21.0	.5	.5
West North Central	37	44	35	410	410	*	*	*
Iowa	2	2	1	14	18	-24.0	*	.1
Kansas	*	*	*	*	*	NM	*	*
Minnesota	35	41	33	381	384	-9	1.0	1.0
Missouri	--	*	1	7	1	440.8	*	*
Nebraska	1	1	*	8	6	37.0	*	*
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	29	27	27	274	267	2.6	*	*
Arkansas	--	--	--	--	--	--	--	--
Louisiana	--	--	--	--	--	--	--	--
Oklahoma	--	--	--	--	--	--	--	--
Texas	29	27	27	274	267	2.6	.1	.1
Mountain	16	17	23	220	202	8.8	*	*
Arizona	--	--	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--
Montana	--	--	7	42	71	-41.2	.2	.3
Nevada	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--
Utah	16	17	16	178	131	35.9	.6	.4
Wyoming	--	--	--	--	--	--	--	--
Pacific Contiguous	596	599	650	6,556	7,173	-8.6	3	3
California	557	562	605	6,199	6,811	-9.0	5.3	5.9
Oregon	--	--	--	--	11	--	--	*
Washington	40	37	45	358	352	1.5	.5	.5
Pacific Noncontiguous	--	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--
U.S. Total	749	762	793	8,177	8,751	-6.6	*	*

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. *Nonutility sources are not included. *Other energy sources include geothermal, wood, wind, waste, and solar.

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

U.S. Electric Utility Consumption of Fossil Fuels

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

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Table 18. U.S. Electric Utility Consumption of Fossil Fuels, 1984 Through November 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	606,339	56,990	664,399	15,190	189,289	204,479	252	3,111,342
1985	1,033	631,885	60,923	693,841	14,635	158,779	173,414	231	3,044,083
1986	829	616,134	68,093	685,056	14,326	216,156	230,482	313	2,602,370
1987	972	647,824	69,098	717,894	15,367	184,011	199,378	348	2,844,051
1988	1,063	681,048	76,260	758,372	18,769	229,327	248,096	409	2,635,613
1989	1,049	688,504	77,335	766,888	25,491	241,960	267,451	517	2,787,012
1990	1,031	694,317	78,201	773,549	14,823	181,231	196,054	819	2,787,332
1991	994	691,275	79,999	772,268	13,729	171,157	184,886	722	2,789,014
1992	986	698,626	80,248	779,860	11,556	135,779	147,335	999	2,765,608
1993 ³									
January	79	61,703	7,617	69,400	1,013	10,804	11,817	92	164,374
February	88	57,293	6,431	63,812	935	10,569	11,504	81	161,928
March	101	60,969	6,002	67,073	1,277	12,784	14,061	87	193,811
April	84	53,755	5,757	59,596	819	7,629	8,448	79	173,834
May	81	53,380	6,570	60,032	868	7,722	8,590	86	166,840
June	80	61,090	6,948	68,118	1,033	11,756	12,789	98	254,823
July	73	71,134	7,511	78,717	1,817	16,896	18,713	125	334,101
August	67	70,241	7,624	77,932	1,566	18,044	19,610	112	357,027
September	60	60,143	6,289	66,493	1,031	14,730	15,761	129	258,325
October	64	59,125	5,752	64,941	897	11,318	12,216	112	234,544
November	81	59,385	6,211	65,677	886	11,339	12,225	101	208,335
December	92	64,516	7,109	71,717	1,027	15,694	16,720	120	174,498
1993 Total	951	732,736	79,821	813,508	13,168	149,287	162,454	1220	2,682,440
1994 ⁴									
January	82	69,022	7,257	76,362	3,710	20,743	24,453	112	169,995
February	98	58,843	6,514	65,455	1,397	14,697	16,094	88	149,173
March	100	59,696	6,303	66,098	1,014	12,026	13,040	93	186,828
April	88	54,246	5,706	60,040	1,041	11,585	12,626	71	204,795
May	89	56,482	6,513	63,084	1,164	10,346	11,510	59	216,264
June	87	66,162	6,881	73,130	1,854	14,775	16,629	71	318,589
July	98	69,428	6,964	76,489	1,530	14,062	15,592	76	362,477
August	92	68,713	6,877	75,682	1,019	8,992	10,010	65	379,812
September	93	59,873	6,479	66,445	989	7,346	8,334	62	295,094
October	107	58,011	6,330	64,447	807	6,634	7,441	62	263,910
November	90	55,476	6,245	61,810	858	6,432	7,289	59	231,490
Year to Date									
1994 ⁴	1,023	675,951	72,068	749,043	15,381	127,637	143,018	818	2,778,426
1993 ³	859	668,220	72,712	741,791	12,141	133,593	145,734	1100	2,507,942

¹ Includes anthracite silt 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.

Source: 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	November 1994 ¹	October 1994 ¹	November 1993 ²	Year to Date		
				1994 ¹	1993 ²	Difference (percent)
ECAR	15,303	15,184	15,444	178,984	175,317	2.1
ERCOT	4,973	5,338	5,470	65,171	67,479	-3.4
MAAC	2,665	2,772	2,959	34,032	35,363	-3.8
MAIN	4,911	5,192	5,645	58,811	54,995	6.9
MAPP (U.S.)	6,116	6,340	6,476	68,872	68,593	.4
NPCC (U.S.)	1,218	1,218	1,368	15,032	15,163	-.9
SERC	10,731	11,642	11,882	141,612	146,861	-3.6
SPP	6,486	7,318	6,941	84,832	81,544	4.0
WSCC (U.S.)	9,380	9,416	9,465	101,455	96,207	5.5
Contiguous U.S.	61,784	64,421	65,650	748,801	741,523	1.0
ASCC	26	27	27	242	268	-9.8
Hawaii	--	--	--	--	--	--
U.S. Total	61,810	64,447	65,677	749,043	741,791	1.0

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

NERC Region and Hawaii	November 1994 ¹	October 1994 ¹	November 1993 ²	Year to Date		
				1994 ¹	1993 ²	Difference (percent)
ECAR	181	244	214	3,422	2,753	24.3
ERCOT	19	22	30	507	259	95.5
MAAC	497	565	1,311	22,270	17,271	28.9
MAIN	134	233	218	2,828	2,218	27.5
MAPP (U.S.)	29	35	27	591	385	53.5
NPCC (U.S.)	1,450	1,206	3,863	40,861	47,951	-14.8
SERC	3,347	4,079	4,426	56,996	55,191	3.3
SPP	34	29	628	2,586	6,179	-58.2
WSCC (U.S.)	684	47	545	2,671	2,959	-9.7
Contiguous U.S.	6,375	6,461	11,262	132,731	135,165	-1.8
ASCC	73	53	82	736	741	-.6
Hawaii	841	927	881	9,551	9,828	-2.8
U.S. Total	7,289	7,441	12,225	143,018	145,734	-1.9

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

NERC Region and Hawaii	November 1994 ¹	October 1994 ¹	November 1993 ²	Year to Date		
				1994 ¹	1993 ²	Difference (percent)
ECAR	2,207	2,627	1,945	28,237	25,446	11.0
ERCOT	53,175	64,620	61,905	774,144	817,477	-5.3
MAAC	6,650	6,727	3,687	77,358	58,045	33.3
MAIN	1,937	4,812	2,190	35,909	19,577	83.4
MAPP (U.S.)	834	1,043	684	11,961	10,102	18.4
NPCC (U.S.)	24,657	25,953	12,049	213,623	196,100	8.9
SERC	21,614	21,521	13,765	222,946	215,803	3.3
SPP	58,991	66,777	51,396	715,304	629,750	13.6
WSCC (U.S.)	58,577	67,100	58,169	672,822	510,354	31.8
Contiguous U.S.	228,641	261,180	205,791	2,752,303	2,482,655	10.9
ASCC	2,849	2,730	2,544	26,123	25,287	3.3
Hawaii	--	--	--	--	--	--
U.S. Total	231,490	263,910	208,335	2,778,426	2,507,942	10.8

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	November 1994 ¹	October 1994 ¹	November 1993 ²	Year to Date		
				1994 ¹	1993 ²	Difference (percent)
New England	450	392	453	5,413	5,271	2.7
Connecticut	34	41	--	761	695	9.4
Maine	--	--	--	--	--	--
Massachusetts	303	269	329	3,495	3,342	4.6
New Hampshire	112	83	124	1,158	1,234	-6.1
Rhode Island	--	--	--	--	--	--
Vermont	--	--	--	--	--	--
Middle Atlantic	3,441	3,563	3,969	44,228	46,807	-5.5
New Jersey	59	83	162	1,787	1,906	-6.2
New York	582	629	751	7,706	7,918	-2.7
Pennsylvania	2,800	2,851	3,056	34,734	36,984	-6.1
East North Central	14,341	14,464	14,691	168,201	164,084	2.5
Illinois	2,582	2,721	3,151	30,163	28,643	5.3
Indiana	4,184	3,788	3,608	46,088	44,650	3.2
Michigan	2,518	2,635	2,318	28,424	26,203	8.5
Ohio	3,487	3,774	4,092	45,525	47,207	-3.6
Wisconsin	1,570	1,545	1,521	18,001	17,381	3.6
West North Central	8,724	9,343	9,269	101,918	97,898	4.1
Iowa	1,306	1,233	1,159	15,128	15,193	-4.4
Kansas	1,153	1,492	1,534	15,741	15,725	.1
Minnesota	1,348	1,475	1,682	15,558	15,148	2.7
Missouri	2,115	2,188	1,776	23,964	20,100	19.2
Nebraska	621	745	749	8,052	8,427	-4.5
North Dakota	1,945	2,019	2,111	21,138	21,207	-3.3
South Dakota	236	190	258	2,336	2,098	11.3
South Atlantic	9,660	10,556	10,338	123,331	121,441	1.6
Delaware	152	123	176	1,828	2,004	-8.8
District of Columbia	--	--	--	--	--	--
Florida	1,891	2,050	1,819	22,763	23,223	-2.0
Georgia	1,797	2,237	1,842	25,492	23,348	9.2
Maryland	703	824	775	8,926	8,698	2.6
North Carolina	1,245	1,368	1,710	19,231	20,983	-8.4
South Carolina	789	854	764	9,685	9,545	1.5
Virginia	454	464	752	7,921	8,613	-8.0
West Virginia	2,629	2,636	2,500	27,484	25,025	9.8
East South Central	6,294	6,236	7,042	78,419	82,631	-5.1
Alabama	1,832	2,211	2,293	23,974	25,059	-4.3
Kentucky	2,670	2,548	2,822	31,499	32,037	-1.7
Mississippi	301	201	217	3,568	3,566	.1
Tennessee	1,492	1,276	1,710	19,378	21,969	-11.8
West South Central	8,996	9,960	10,016	120,861	122,413	-1.3
Arkansas	480	889	548	11,524	10,333	11.5
Louisiana	1,004	1,144	1,042	12,492	11,964	4.4
Oklahoma	1,122	1,325	1,496	15,651	16,021	-2.3
Texas	6,391	6,602	6,930	81,194	84,096	-3.5
Mountain	9,122	9,203	9,109	98,882	94,210	5.0
Arizona	1,478	1,549	1,554	17,284	16,604	4.1
Colorado	1,261	1,213	1,441	15,148	14,723	2.9
Idaho	--	--	--	--	--	--
Montana	1,000	978	890	9,519	8,010	18.8
Nevada	755	670	691	7,048	6,840	3.0
New Mexico	1,320	1,232	1,417	13,833	13,485	2.6
Utah	1,119	1,303	1,027	13,013	12,696	2.5
Wyoming	2,189	2,258	2,089	23,037	21,852	5.4
Pacific Contiguous	756	703	764	7,547	6,768	11.5
California	--	--	--	--	--	--
Oregon	203	187	166	2,120	1,737	22.0
Washington	553	516	598	5,428	5,031	7.9
Pacific Noncontiguous	26	27	27	242	268	-9.8
Alaska	26	27	27	242	268	-9.8
Hawaii	--	--	--	--	--	--
U.S. Total	61,810	64,447	65,677	749,043	741,791	1.0

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	November 1994 ¹	October 1994 ¹	November 1993 ²	Year to Date		
				1994 ¹	1993 ²	Difference (percent)
New England	950	864	2,033	23,407	26,378	-11.3
Connecticut	309	251	568	5,297	6,390	-17.1
Maine	16	5	15	1,256	1,327	-5.4
Massachusetts	546	544	1,239	14,413	16,478	-12.5
New Hampshire	78	63	209	2,338	2,096	11.5
Rhode Island	1	1	1	81	71	13.5
Vermont	*	1	2	22	15	48.0
Middle Atlantic	673	464	2,339	29,176	29,206	-.1
New Jersey	90	36	48	3,123	1,646	89.7
New York	498	341	1,827	17,433	21,549	-19.1
Pennsylvania	86	87	464	8,620	6,010	43.4
East North Central	260	420	379	5,360	4,275	25.4
Illinois	113	222	198	2,553	1,942	31.4
Indiana	36	24	31	389	363	7.2
Michigan	52	140	93	1,383	1,347	2.7
Ohio	47	28	45	821	507	61.9
Wisconsin	12	7	12	214	116	84.0
West North Central	47	50	50	871	855	1.9
Iowa	7	9	9	173	108	60.6
Kansas	9	8	12	126	160	-21.5
Minnesota	6	7	7	104	85	22.4
Missouri	15	10	16	273	368	-25.8
Nebraska	3	1	1	44	41	8.3
North Dakota	6	3	3	108	63	71.3
South Dakota	2	12	1	43	31	42.0
South Atlantic	3,642	4,527	5,221	67,368	64,615	4.3
Delaware	103	164	310	2,725	2,924	-6.8
District of Columbia	1	—	1	620	413	50.1
Florida	3,188	3,944	4,254	51,608	50,755	1.7
Georgia	10	12	15	319	493	-35.3
Maryland	236	280	492	7,373	6,348	16.1
North Carolina	19	18	22	413	316	30.9
South Carolina	7	7	6	252	188	33.7
Virginia	60	75	84	3,661	2,857	28.1
West Virginia	19	27	36	398	320	24.1
East South Central	78	49	632	2,722	5,733	-52.5
Alabama	16	10	12	207	110	88.7
Kentucky	21	15	12	290	195	49.1
Mississippi	3	1	583	1,729	5,034	-65.7
Tennessee	39	23	24	496	395	25.5
West South Central	38	37	60	1,135	1,122	1.1
Arkansas	7	5	10	154	114	35.2
Louisiana	9	4	12	420	694	-39.5
Oklahoma	1	3	5	22	26	-12.8
Texas	20	24	32	538	288	86.7
Mountain	64	26	70	720	787	-8.5
Arizona	2	6	9	217	106	104.8
Colorado	4	1	4	24	26	-7.1
Idaho	*	—	—	*	*	—
Montana	1	4	2	39	42	-8.1
Nevada	41	3	32	272	399	-31.9
New Mexico	4	3	9	44	67	-34.6
Utah	3	3	8	48	52	-8.2
Wyoming	8	6	7	77	96	-19.3
Pacific Contiguous	622	23	478	1,971	2,194	-10.2
California	621	20	473	1,950	2,078	-6.2
Oregon	*	1	4	10	54	-81.0
Washington	1	2	2	11	62	-82.1
Pacific Noncontiguous	915	979	963	10,287	10,569	-2.7
Alaska	73	53	82	736	741	-.6
Hawaii	841	927	881	9,551	9,828	-2.8
U.S. Total	7,289	7,441	12,225	143,018	145,734	-1.9

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.

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 November 1994 petroleum coke consumption was 58,811 short tons.

Source: Energy Information Administration, Form EIA-759, "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	November 1994 ¹	October 1994 ¹	November 1993 ²	Year to Date		
				1994 ¹	1993 ²	Difference (percent)
New England	925	847	2,014	22,854	25,975	-12.0
Connecticut	308	250	568	5,263	6,363	-17.3
Maine	16	4	14	1,250	1,320	-5.3
Massachusetts	523	529	1,223	13,936	16,142	-13.7
New Hampshire	77	63	209	2,334	2,094	11.5
Rhode Island	--	--	--	65	55	19.7
Vermont	*	*	*	6	2	181.5
Middle Atlantic	640	439	2,312	27,290	28,218	-3.3
New Jersey	79	24	37	2,567	1,343	91.1
New York	477	334	1,819	16,663	21,102	-21.0
Pennsylvania	83	82	456	8,060	5,773	39.6
East North Central	236	407	356	4,510	3,983	13.2
Illinois	110	220	196	2,361	1,894	24.7
Indiana	34	22	27	329	315	4.6
Michigan	46	137	87	1,295	1,289	.5
Ohio	36	25	38	462	420	10.0
Wisconsin	10	3	8	62	65	-4.5
West North Central	37	31	37	481	506	-5.0
Iowa	4	6	6	71	48	49.5
Kansas	8	6	10	82	107	-23.1
Minnesota	4	6	4	46	40	15.3
Missouri	13	9	13	154	213	-27.7
Nebraska	1	1	1	16	27	-42.8
North Dakota	6	3	3	105	60	73.7
South Dakota	*	1	*	6	11	-39.2
South Atlantic	3,609	4,475	5,143	64,601	62,766	2.9
Delaware	102	164	309	2,443	2,891	-15.5
District of Columbia	1	--	1	559	397	40.9
Florida	3,173	3,906	4,202	50,637	49,674	1.9
Georgia	9	10	10	175	275	-36.5
Maryland	232	275	486	6,738	6,111	10.2
North Carolina	15	15	16	211	192	10.2
South Carolina	5	6	4	90	118	-23.3
Virginia	53	72	79	3,352	2,789	20.2
West Virginia	19	27	36	397	320	24.2
East South Central	67	39	627	2,294	5,456	-58.0
Alabama	13	10	9	150	98	52.7
Kentucky	20	14	12	231	189	22.4
Mississippi	3	1	583	1,720	5,033	-65.8
Tennessee	31	13	21	192	137	41.0
West South Central	35	34	57	1,091	1,067	2.2
Arkansas	7	5	10	132	90	46.4
Louisiana	9	4	12	416	691	-39.8
Oklahoma	1	3	5	20	22	-8.8
Texas	18	23	30	523	264	98.1
Mountain	62	25	63	679	755	-10.0
Arizona	2	6	4	211	96	119.6
Colorado	4	1	3	20	22	-8.2
Idaho	--	--	--	--	--	--
Montana	*	4	2	38	42	-9.4
Nevada	41	3	32	250	387	-35.6
New Mexico	4	3	9	42	66	-36.4
Utah	3	2	8	41	46	-9.7
Wyoming	8	6	7	77	96	-19.3
Pacific Contiguous	614	17	467	1,872	2,003	-6.5
California	613	14	466	1,853	1,979	-6.4
Oregon	*	1	1	10	9	7.4
Washington	--	2	1	9	15	-39.3
Pacific Noncontiguous	681	743	706	7,707	7,970	-3.3
Alaska	*	*	*	2	2	10.2
Hawaii	681	743	705	7,705	7,968	-3.3
U.S. Total	6,906	7,057	11,781	133,379	138,699	-3.8

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 November 1994 petroleum coke consumption was 58,811 short tons.

Source: Energy Information Administration, Form EIA-759, "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	November 1994 ¹	October 1994 ¹	November 1993 ²	Year to Date		
				1994 ¹	1993 ²	Difference (percent)
New England	26	17	20	553	402	37.4
Connecticut	1	*	1	34	27	27.2
Maine	*	*	*	6	7	-11.2
Massachusetts	23	15	16	477	337	41.7
New Hampshire	1	--	--	4	2	51.0
Rhode Island	1	1	1	16	17	-6.5
Vermont	*	1	2	16	13	24.8
Middle Atlantic	34	26	28	1,886	988	90.9
New Jersey	11	12	11	556	303	83.5
New York	21	7	8	769	448	71.9
Pennsylvania	2	6	9	560	237	136.2
East North Central	24	13	23	850	293	190.4
Illinois	3	2	1	191	48	296.9
Indiana	3	2	5	60	48	24.0
Michigan	6	3	6	88	58	51.6
Ohio	12	3	7	359	87	312.5
Wisconsin	2	4	4	152	51	197.2
West North Central	10	19	14	391	349	12.1
Iowa	2	3	3	102	60	69.5
Kansas	2	2	2	43	53	-18.1
Minnesota	1	1	4	58	45	28.7
Missouri	2	1	2	119	154	-23.2
Nebraska	2	1	1	28	13	115.6
North Dakota	*	*	*	3	3	20.7
South Dakota	1	11	1	37	20	85.1
South Atlantic	33	52	78	2,767	1,849	49.7
Delaware	1	1	1	282	33	741.0
District of Columbia	*	--	--	61	17	270.0
Florida	15	38	52	971	1,081	-10.1
Georgia	1	2	5	144	218	-33.9
Maryland	3	5	6	635	236	168.7
North Carolina	3	3	6	202	124	62.7
South Carolina	2	1	2	162	71	128.8
Virginia	7	3	6	309	68	355.5
West Virginia	--	--	*	*	*	-
East South Central	11	10	5	428	277	54.5
Alabama	3	*	2	57	12	394.0
Kentucky	*	1	*	59	6	910.5
Mississippi	--	--	*	9	1	616.8
Tennessee	7	9	3	303	258	17.3
West South Central	2	2	3	44	55	-20.0
Arkansas	*	*	*	22	24	-6.7
Louisiana	*	*	*	4	3	24.1
Oklahoma	*	*	*	2	3	-40.7
Texas	2	2	2	15	24	-36.5
Mountain	1	1	7	41	33	25.0
Arizona	*	*	5	6	10	-41.2
Colorado	*	*	1	4	4	-1.0
Idaho	*	--	--	*	*	-
Montana	*	*	--	1	1	69.4
Nevada	*	*	*	22	11	93.3
New Mexico	--	*	*	2	1	152.9
Utah	1	1	1	6	6	3.0
Wyoming	--	--	--	--	--	-
Pacific Contiguous	8	6	10	99	191	-48.2
California	7	6	6	96	99	-2.5
Oregon	*	--	3	1	45	-98.6
Washington	1	*	1	2	47	-95.3
Pacific Noncontiguous	234	236	257	2,581	2,599	-7
Alaska	73	53	82	734	739	-7
Hawaii	160	184	175	1,847	1,860	-7
U.S. Total	383	383	444	9,639	7,035	37.0

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: *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	November 1994 ¹	October 1994 ¹	November 1993 ²	Year to Date		
				1994 ¹	1993 ²	Difference (percent)
New England	7,123	7,258	1,741	47,202	29,631	59.3
Connecticut	1,278	1,614	15	7,062	535	1220.8
Maine	--	--	--	--	--	--
Massachusetts	5,750	5,506	1,674	38,153	28,391	34.4
New Hampshire	89	135	--	1,276	136	840.8
Rhode Island	--	--	51	546	302	80.6
Vermont	6	3	1	165	267	-38.2
Middle Atlantic	22,010	22,782	12,182	216,583	209,179	3.5
New Jersey	2,472	2,028	1,417	37,947	34,638	9.6
New York	17,535	18,695	10,308	166,421	166,469	--
Pennsylvania	2,003	2,059	457	12,215	8,072	51.3
East North Central	4,157	7,382	4,037	62,659	42,330	48.0
Illinois	1,733	4,570	1,925	31,491	14,002	124.9
Indiana	395	550	566	8,404	5,160	62.9
Michigan	1,743	1,958	1,308	16,513	17,608	-6.2
Ohio	69	87	53	2,759	2,671	3.3
Wisconsin	218	217	185	3,492	2,890	20.8
West North Central	2,054	3,988	1,971	41,204	35,229	17.0
Iowa	152	127	140	2,487	4,154	-40.1
Kansas	1,188	2,390	1,166	26,142	20,712	26.2
Minnesota	432	674	437	5,340	3,581	49.1
Missouri	120	595	149	4,155	4,821	-13.8
Nebraska	152	159	60	2,922	1,778	64.3
North Dakota	--	--	--	2	1	223.8
South Dakota	9	44	18	155	183	-15.1
South Atlantic	20,775	20,335	13,836	216,584	205,387	5.5
Delaware	1,721	2,126	1,131	15,703	7,298	115.2
District of Columbia	--	--	--	--	--	--
Florida	16,187	14,811	10,559	166,928	164,383	1.5
Georgia	54	9	32	941	2,996	-68.6
Maryland	461	527	701	12,141	8,276	46.7
North Carolina	--	--	105	867	2,744	-68.4
South Carolina	632	1,074	10	2,341	1,834	27.6
Virginia	1,706	1,757	1,280	17,441	17,730	-1.6
West Virginia	14	30	18	223	125	79.2
East South Central	9,046	10,624	4,167	79,479	44,276	79.5
Alabama	266	484	250	3,508	4,345	-19.3
Kentucky	26	21	24	326	249	30.7
Mississippi	8,754	10,069	3,893	74,626	38,158	95.6
Tennessee	--	49	--	1,019	1,524	-33.1
West South Central	104,610	121,340	110,042	1,414,032	1,405,359	.6
Arkansas	672	2,197	2,758	24,667	20,855	18.3
Louisiana	20,325	21,008	18,169	258,938	230,586	12.3
Oklahoma	11,315	11,858	11,017	142,080	143,605	-1.1
Texas	72,298	86,277	78,098	988,347	1,010,313	-2.2
Mountain	6,538	8,206	5,818	97,008	75,797	28.0
Arizona	1,176	1,321	1,376	22,966	19,264	19.2
Colorado	631	146	438	4,524	4,489	.8
Idaho	--	--	--	--	--	--
Montana	72	19	57	584	229	155.3
Nevada	1,259	2,896	1,381	31,109	20,001	55.5
New Mexico	2,477	2,688	2,012	29,751	25,994	14.5
Utah	916	1,121	549	7,954	5,736	38.7
Wyoming	7	15	5	121	83	45.7
Pacific Contiguous	52,329	59,265	51,997	577,551	435,469	32.6
California	49,380	55,942	49,810	552,108	417,572	32.2
Oregon	2,947	3,031	2,178	22,983	13,307	72.7
Washington	2	292	9	2,460	4,590	-46.4
Pacific Noncontiguous	2,849	2,730	2,544	26,123	25,287	3.3
Alaska	2,849	2,730	2,544	26,123	25,287	3.3
Hawaii	--	--	--	--	--	--
U.S. Total	231,490	263,910	208,335	2,778,426	2,507,942	10.8

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	November 1994 ¹	October 1994 ¹	November 1993 ²	Year to Date		
				1994 ¹	1993 ²	Difference (percent)
New England	6,992	7,061	1,693	45,215	27,075	67.0
Connecticut	1,278	1,614	15	7,062	535	1220.8
Maine	—	—	—	—	—	—
Massachusetts	5,619	5,309	1,626	36,167	25,835	40.0
New Hampshire	89	135	—	1,275	136	840.1
Rhode Island	—	—	51	546	302	80.6
Vermont	6	3	1	165	267	-38.2
Middle Atlantic	20,363	21,069	11,466	195,825	194,274	.8
New Jersey	1,813	1,190	816	26,332	24,953	5.5
New York	16,578	17,862	10,221	157,731	161,686	-2.4
Pennsylvania	1,972	2,017	429	11,762	7,635	54.0
East North Central	3,986	7,123	3,858	55,690	38,418	45.0
Illinois	1,724	4,556	1,919	30,588	13,693	123.4
Indiana	342	485	505	6,835	4,233	61.5
Michigan	1,705	1,919	1,283	15,762	16,683	-5.5
Ohio	22	12	16	571	1,334	-57.2
Wisconsin	193	151	134	1,934	2,475	-21.8
West North Central	1,866	3,517	1,721	33,664	28,137	19.6
Iowa	143	118	132	1,427	2,852	-50.0
Kansas	1,065	2,018	1,017	22,300	17,381	28.3
Minnesota	426	671	432	4,854	3,337	45.5
Missouri	111	573	98	2,693	3,307	-18.6
Nebraska	120	138	42	2,359	1,200	96.5
North Dakota	*	—	*	—	—	—
South Dakota	*	—	*	31	59	-47.4
South Atlantic	12,662	12,044	9,524	127,412	156,358	-18.5
Delaware	364	673	14	4,193	1,127	272.0
District of Columbia	—	—	—	—	—	—
Florida	11,423	9,827	9,133	111,566	147,367	-24.3
Georgia	7	8	18	775	2,600	-70.2
Maryland	214	420	282	8,281	4,517	83.3
North Carolina	—	—	—	—	—	—
South Carolina	630	1,074	2	1,813	245	638.7
Virginia	10	13	57	560	377	48.6
West Virginia	14	30	18	223	125	79.2
East South Central	6,908	8,203	2,997	56,500	28,076	101.2
Alabama	263	484	250	3,067	2,928	4.7
Kentucky	8	19	24	263	202	30.2
Mississippi	6,637	7,699	2,724	53,170	24,946	113.1
Tennessee	—	—	—	—	—	—
West South Central	98,618	115,497	104,626	1,349,975	1,339,593	.8
Arkansas	672	2,197	2,758	24,665	20,854	18.3
Louisiana	19,551	20,508	17,724	251,637	223,687	12.5
Oklahoma	8,777	9,105	8,130	115,868	115,986	-.1
Texas	69,619	83,687	76,015	957,806	979,065	-2.2
Mountain	5,311	5,476	4,728	72,492	60,200	20.4
Arizona	385	537	627	11,869	9,495	25.0
Colorado	618	146	366	3,970	3,939	.8
Idaho	—	—	—	—	—	—
Montana	68	19	30	440	83	432.0
Nevada	1,180	1,328	1,344	21,188	16,968	24.9
New Mexico	2,348	2,518	2,007	28,216	25,554	10.4
Utah	705	913	349	6,688	4,078	64.0
Wyoming	7	15	5	121	83	45.7
Pacific Contiguous	48,197	54,972	48,313	536,385	406,908	31.8
California	48,197	54,971	48,310	536,370	406,890	31.8
Oregon	—	—	—	2	—	—
Washington	*	1	3	13	19	-29.6
Pacific Noncontiguous	—	—	—	—	—	—
Alaska	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—
U.S. Total	204,904	234,962	188,926	2,473,157	2,279,039	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.

NM = Calculation not meaningful.

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

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

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

Census Division and State	November 1994 ¹	October 1994 ¹	November 1993 ²	Year to Date		
				1994 ¹	1993 ²	Difference (percent)
New England	131	197	48	1,987	2,556	-22.3
Connecticut	--	--	--	--	--	--
Maine	--	--	--	--	--	--
Massachusetts	130	197	48	1,986	2,556	-22.3
New Hampshire	*	*	--	1	--	--
Rhode Island	--	--	--	--	--	--
Vermont	--	--	--	--	--	--
Middle Atlantic	1,646	1,713	716	20,759	14,905	39.3
New Jersey	659	838	601	11,615	9,685	19.9
New York	956	833	87	8,691	4,784	81.7
Pennsylvania	31	43	28	453	436	3.9
East North Central	171	259	179	6,969	3,911	78.2
Illinois	9	14	5	903	308	193.1
Indiana	53	65	61	1,569	927	69.3
Michigan	38	39	25	751	925	-18.8
Ohio	46	75	37	2,189	1,337	63.7
Wisconsin	25	66	51	1,558	415	275.5
West North Central	187	471	250	7,540	7,092	6.3
Iowa	9	9	8	1,060	1,301	-18.5
Kansas	123	372	149	3,843	3,330	15.4
Minnesota	6	3	4	485	244	99.2
Missouri	9	22	52	1,463	1,515	-3.4
Nebraska	31	21	18	563	578	-2.6
North Dakota	--	--	--	2	*	--
South Dakota	9	44	18	124	124	.2
South Atlantic	8,113	8,291	4,312	89,173	49,028	81.9
Delaware	1,357	1,454	1,117	11,510	6,171	86.5
District of Columbia	--	--	--	--	--	--
Florida	4,764	4,984	1,427	55,362	17,016	225.4
Georgia	47	1	14	166	396	-58.2
Maryland	247	107	419	3,859	3,759	2.7
North Carolina	*	*	105	867	2,744	-68.4
South Carolina	2	*	8	527	1,588	-66.8
Virginia	1,695	1,744	1,223	16,882	17,354	-2.7
West Virginia	--	--	--	--	--	--
East South Central	2,138	2,421	1,169	22,979	16,199	41.9
Alabama	3	*	--	441	1,417	-68.8
Kentucky	18	2	*	62	47	32.8
Mississippi	2,117	2,370	1,169	21,457	13,212	62.4
Tennessee	--	49	--	1,019	1,524	-33.1
West South Central	5,992	5,843	5,416	64,057	65,767	-2.6
Arkansas	--	--	--	2	1	83.1
Louisiana	775	500	446	7,301	6,899	5.8
Oklahoma	2,538	2,753	2,888	26,213	27,619	-5.1
Texas	2,679	2,590	2,083	30,541	31,248	-2.3
Mountain	1,227	731	1,091	24,516	15,597	57.2
Arizona	791	283	749	11,097	9,768	13.6
Colorado	13	1	72	554	550	.7
Idaho	--	--	--	--	--	--
Montana	4	*	27	144	146	-1.6
Nevada	80	1,569	37	9,921	3,034	227.0
New Mexico	128	170	5	1,535	440	248.9
Utah	211	208	200	1,266	1,658	-23.7
Wyoming	--	--	--	--	--	--
Pacific Contiguous	4,131	4,292	3,684	41,166	28,560	44.1
California	1,183	971	1,500	15,738	10,682	47.3
Oregon	2,947	3,031	2,178	22,981	13,307	72.7
Washington	2	291	6	2,447	4,571	-46.5
Pacific Noncontiguous	2,849	2,730	2,544	26,123	25,287	3.3
Alaska	2,849	2,730	2,544	26,123	25,287	3.3
Hawaii	--	--	--	--	--	--
U.S. Total	26,585	28,948	19,408	305,289	228,903	33.4

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

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

Fossil-Fuel Stocks at U.S. Electric Utilities

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

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Table 29. U.S. Electric Utility Stocks of Coal and Petroleum, 1984 Through November 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	167,118	5,899	179,727	19,116	68,503	87,619	50
1985	7,189	142,144	7,043	156,376	16,386	57,304	73,689	49
1986	7,099	148,665	6,042	161,806	16,269	56,841	73,111	40
1987	6,940	156,670	7,187	170,797	15,759	55,069	70,827	51
1988	6,561	133,434	6,512	146,507	15,099	54,187	69,285	86
1989	6,403	122,967	6,490	135,860	13,824	47,446	61,270	105
1990	6,499	142,650	7,016	156,166	16,471	67,030	83,501	94
1991	6,513	145,367	5,996	157,876	16,357	58,636	74,993	70
1992	6,215	142,156	5,759	154,130	15,714	56,135	71,849	67
1993 ³								
January	6,166	138,615	5,521	150,302	15,840	53,781	69,620	65
February	6,107	135,063	5,357	146,528	15,131	50,005	65,136	60
March	6,036	132,183	5,758	143,978	14,914	45,313	60,227	66
April	5,802	136,199	6,177	148,178	14,856	47,356	62,211	77
May	5,773	138,668	6,238	150,678	14,669	50,422	65,091	82
June	5,766	133,977	6,009	145,753	14,936	49,294	64,230	92
July	5,755	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	100,951	6,147	112,833	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	14,878	46,603	61,481	84
December	5,639	98,560	7,142	111,341	15,674	46,769	62,443	89
1994 ⁴								
January	5,576	86,043	6,676	98,294	15,127	42,781	57,908	83
February	5,496	85,486	6,720	97,701	15,290	44,764	60,054	73
March	5,420	92,296	7,433	105,149	15,056	45,750	60,806	89
April	5,360	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	78
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	7,679	108,758	15,358	46,420	61,777	25
September	5,133	99,682	7,388	112,203	15,813	47,111	62,924	35
October	5,080	104,432	7,161	116,673	15,924	45,933	61,858	33
November	4,903	110,569	7,856	123,328	16,121	46,475	62,595	51

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	November 1994 ¹	October 1994 ¹	November 1993 ²	Monthly Difference (percent)	Yearly Difference (percent)
ECAR	33,319	31,730	29,871	5.0	11.5
ERCOT	6,349	6,412	6,103	-1.0	4.0
MAAC	11,237	10,899	11,907	3.1	-5.6
MAIN	8,946	8,882	8,349	3.0	7.2
MAPP (U.S.)	11,196	10,164	10,180	10.1	10.0
NPCC (U.S.)	2,408	2,081	2,625	15.7	-8.2
SERC	21,815	20,126	19,126	8.4	14.1
SPP	13,453	12,048	11,918	11.7	12.9
WSCC (U.S.)	14,804	14,527	16,012	.5	-8.8
Contiguous U.S.	123,326	116,671	116,090	5.7	6.2
ASCC	2	2	5	-2	-51.1
Hawaii	--	--	--	--	--
U.S. Total	123,328	116,673	116,095	5.7	6.2

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. •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	November 1994 ¹	October 1994 ¹	November 1993 ²	Monthly Difference (percent)	Yearly Difference (percent)
ECAR	1,774	1,782	1,553	-0.4	14.3
ERCOT	5,010	4,921	5,129	1.8	-2.3
MAAC	7,353	6,933	5,051	6.0	45.6
MAIN	1,249	1,159	1,100	7.8	13.6
MAPP (U.S.)	751	765	745	-1.8	.8
NPCC (U.S.)	13,250	12,427	12,871	6.6	2.9
SERC	12,292	12,313	11,372	-2	8.1
SPP	4,331	4,332	4,463	*	-3.0
WSCC (U.S.)	15,471	16,088	18,085	-3.8	-14.5
Contiguous U.S.	61,482	60,720	60,370	1.3	1.8
ASCC	245	248	253	-1.1	-3.0
Hawaii	869	890	858	-2.4	1.2
U.S. Total	62,595	61,858	61,481	1.2	1.8

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. •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	November 1994 ¹	October 1994 ¹	November 1993 ²	Monthly Difference (percent)	Yearly Difference (percent)
New England	1,145	974	1,098	18	4
Connecticut	194	159	168	21.8	15.3
Maine	--	--	--	--	--
Massachusetts	662	541	560	22.2	18.2
New Hampshire	290	274	370	5.7	-21.8
Rhode Island	--	--	--	--	--
Vermont	--	--	--	--	--
Middle Atlantic	12,769	12,401	13,312	3	-4
New Jersey	600	513	563	16.8	6.4
New York	975	814	1,122	19.8	-13.1
Pennsylvania	11,195	11,074	11,626	1.1	-3.7
East North Central	30,695	29,604	28,365	4	8
Illinois	4,130	4,345	4,236	-5.0	-2.5
Indiana	10,151	9,879	6,922	2.8	46.6
Michigan	6,345	6,171	6,752	2.8	-6.0
Ohio	6,949	6,234	7,506	11.5	-7.4
Wisconsin	3,120	2,974	2,949	4.9	5.8
West North Central	16,330	14,879	13,917	10	17
Iowa	3,551	3,480	3,661	2.1	-3.0
Kansas	2,403	2,146	1,890	12.0	27.1
Minnesota	1,659	1,532	1,155	8.3	43.6
Missouri	4,291	4,045	3,325	6.1	29.0
Nebraska	1,133	1,020	1,224	11.0	-7.4
North Dakota	3,076	2,420	2,369	27.1	29.9
South Dakota	218	236	293	-7.9	-25.9
South Atlantic	22,403	21,070	19,549	6	15
Delaware	444	390	258	13.8	72.0
District of Columbia	--	--	--	--	--
Florida	3,624	3,418	3,403	6.0	6.5
Georgia	4,268	3,922	3,030	8.8	40.9
Maryland	1,353	1,219	1,644	11.0	-17.7
North Carolina	3,882	3,633	3,226	6.8	20.3
South Carolina	2,090	1,967	1,636	6.3	27.7
Virginia	2,110	1,986	1,532	6.2	37.7
West Virginia	4,633	4,535	4,821	2.2	-3.9
East South Central	9,578	8,607	9,339	11	3
Alabama	3,273	2,956	2,798	10.7	17.0
Kentucky	4,238	3,940	4,324	7.6	-2.0
Mississippi	700	638	400	9.8	75.1
Tennessee	1,365	1,073	1,817	27.3	-24.8
West South Central	15,013	13,951	13,814	8	9
Arkansas	1,382	938	1,516	47.4	-8.9
Louisiana	1,994	1,805	1,950	10.5	2.3
Oklahoma	2,221	1,971	2,072	12.6	7.2
Texas	9,417	9,236	8,276	2.0	13.8
Mountain	14,588	14,347	15,716	2	-7
Arizona	3,306	3,175	3,694	4.2	-10.5
Colorado	3,348	3,377	3,429	-9	-2.3
Idaho	--	--	--	--	--
Montana	498	498	825	*	-39.6
Nevada	1,046	1,185	1,190	-11.7	-12.1
New Mexico	1,371	1,417	1,409	-3.2	-2.7
Utah	2,869	2,813	3,394	2.0	-15.5
Wyoming	2,149	1,882	1,775	14.2	21.1
Pacific Contiguous	805	838	980	-4	-18
California	--	--	--	--	--
Oregon	198	228	406	-13.2	-51.3
Washington	607	610	574	-5	5.8
Pacific Noncontiguous	2	2	5	*	-51
Alaska	2	2	5	-2	-51.1
Hawaii	--	--	--	--	--
U.S. Total	123,328	116,673	116,095	6	6

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	November 1994 ¹	October 1994 ¹	November 1993 ²	Monthly Difference (percent)	Yearly Difference (percent)
New England	4,898	4,331	5,090	13.1	-3.8
Connecticut	1,774	1,240	1,472	43.0	20.6
Maine	414	428	749	-3.3	-44.8
Massachusetts	2,252	2,134	2,278	5.5	-1.1
New Hampshire	381	456	560	-16.4	-31.8
Rhode Island	36	36	3	.4	1014.1
Vermont	39	36	28	8.1	40.8
Middle Atlantic	13,105	12,648	10,997	3.6	19.2
New Jersey	2,213	2,080	1,204	6.4	83.7
New York	8,347	8,092	7,778	3.2	7.3
Pennsylvania	2,545	2,476	2,015	2.8	26.3
East North Central	2,647	2,529	2,263	4.7	17.0
Illinois	1,045	962	905	8.6	15.5
Indiana	131	143	154	-9.0	-15.0
Michigan	851	822	587	3.5	45.0
Ohio	402	382	430	5.4	-6.4
Wisconsin	218	220	188	-.8	16.1
West North Central	1,576	1,598	1,637	-1.3	-3.7
Iowa	173	177	219	-2.2	-21.0
Kansas	574	580	599	-1.1	-4.2
Minnesota	128	137	133	-6.5	-3.7
Missouri	365	368	373	-1.0	-2.2
Nebraska	204	205	206	-.5	-1.1
North Dakota	47	47	47	-.6	-.2
South Dakota	85	83	59	3.3	44.7
South Atlantic	14,158	13,967	12,640	1.4	12.0
Delaware	619	518	407	19.5	52.1
District of Columbia	94	95	117	-.7	-19.6
Florida	7,676	7,596	7,284	1.1	5.4
Georgia	523	530	528	-1.3	-1.1
Maryland	2,022	1,922	1,466	5.2	38.0
North Carolina	213	208	186	2.7	14.8
South Carolina	300	300	302	-.2	-.7
Virginia	2,527	2,612	2,182	-3.3	15.8
West Virginia	184	187	169	-1.5	9.2
East South Central	2,016	2,039	1,867	-1.1	8.0
Alabama	181	183	176	-1.4	2.7
Kentucky	125	134	109	-7.3	14.2
Mississippi	982	985	1,020	-.3	-3.8
Tennessee	729	736	562	-1.0	29.7
West South Central	7,628	7,536	7,805	1.2	-2.3
Arkansas	264	260	266	1.5	-.9
Louisiana	1,394	1,394	1,431	*	-2.6
Oklahoma	611	610	611	.1	*
Texas	5,359	5,272	5,496	1.7	-2.5
Mountain	1,228	1,215	1,423	1.1	-13.7
Arizona	500	503	653	-.7	-23.5
Colorado	178	179	180	-.5	-.9
Idaho	*	*	*	-	-
Montana	20	14	16	44.3	21.3
Nevada	353	335	415	5.2	-15.0
New Mexico	107	106	98	1.3	9.9
Utah	33	36	23	-7.0	47.5
Wyoming	36	41	38	-11.6	-4.3
Pacific Contiguous	14,225	14,858	16,647	-4.3	-14.5
California	13,650	14,285	16,070	-4.4	-15.1
Oregon	229	227	229	1.1	.1
Washington	346	346	348	-.2	-.8
Pacific Noncontiguous	1,114	1,138	1,111	-2.1	.2
Alaska	245	248	253	-1.1	-3.0
Hawaii	869	890	858	-2.4	1.2
U.S. Total	62,595	61,858	61,481	1.2	1.8

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 November 1994 petroleum coke stocks were 51,215 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 October 1994**

Period	Coal ¹		Petroleum				Gas		All Fossil Fuels ²
	Receipts (thousand short tons)	Cost (cents per 10 ⁶ Btu)	Heavy Oil ³		Total		Receipts (thousand Mcf)	Cost (cents per 10 ⁶ Btu)	Cost (cents per 10 ⁶ Btu)
			Receipts (thousand barrels)	Cost (cents per 10 ⁶ Btu)	Receipts (thousand barrels)	Cost (cents per 10 ⁶ Btu)			
1984	684,111	166.4	193,832	481.2	202,372	486.3	2,878,808	360.3	219.1
1985	666,743	164.8	156,410	424.4	164,947	431.7	2,808,921	344.4	209.4
1986	686,964	157.9	220,585	240.1	228,522	243.7	2,387,622	235.1	175.0
1987	721,298	150.6	187,300	297.6	194,578	301.1	2,605,191	224.0	170.5
1988	727,775	146.6	230,234	240.5	236,924	243.9	2,362,721	226.3	164.3
1989	753,217	144.5	237,668	284.6	246,422	289.3	2,472,506	235.5	167.5
1990	786,627	145.5	202,281	331.9	209,350	338.4	2,490,979	232.1	168.9
1991	769,923	144.7	163,106	246.5	169,625	254.8	2,630,818	215.3	160.3
1992	775,963	141.2	138,537	247.5	144,390	255.1	2,637,678	232.8	159.0
1993 ⁴									
January	65,219	138.5	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	263.8	153,537	250.7	155.6
March	63,957	137.5	8,548	248.6	9,022	258.8	185,876	256.7	156.4
April	63,814	139.3	10,074	280.0	10,534	286.5	169,838	268.9	159.9
May	62,568	140.0	10,378	262.7	10,803	269.3	163,917	286.3	161.7
June	63,702	139.0	10,638	245.8	11,149	254.2	244,015	243.2	159.9
July	59,853	138.0	15,424	237.3	16,045	243.3	313,392	240.9	164.5
August	65,843	137.4	15,099	227.0	15,624	232.2	340,505	252.6	165.1
September	65,357	138.5	15,324	226.1	15,766	231.0	250,296	263.6	162.8
October	67,123	140.5	13,596	231.0	14,005	236.6	226,238	241.3	159.1
November	65,938	138.4	10,868	218.0	11,420	227.3	201,903	254.0	156.9
December	66,552	136.2	16,331	198.8	17,085	205.5	165,685	272.4	154.9
1993	769,152	138.5	141,719	236.2	147,902	243.3	2,574,523	256.0	159.5
1994 ⁴									
January	62,601	135.8	16,700	228.5	17,781	237.9	160,321	261.5	156.6
February	64,409	136.8	16,554	266.2	17,543	274.4	142,801	273.5	158.9
March	72,938	135.8	12,796	221.6	13,319	227.7	179,885	261.5	153.1
April	67,372	138.1	9,904	213.1	10,400	220.9	199,308	238.2	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	67,586	135.2	14,128	263.4	14,675	268.0	347,699	221.9	158.7
August	75,308	135.4	11,135	256.9	11,562	262.1	360,603	210.4	153.8
September	69,922	135.8	8,495	232.5	8,966	240.2	283,770	195.7	148.8
October	69,226	134.8	4,830	241.0	5,328	254.6	252,373	191.7	145.6
Year-to-Date									
1994 ⁴	690,405	136.3	121,296	239.7	127,791	247.1	2,440,804	225.2	154.0
1993 ⁴	636,662	138.8	114,520	243.3	119,396	250.2	2,206,935	255.0	160.2

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	October 1994 ¹	September 1994 ¹	October 1993 ¹	Year to Date		
				1994 ¹	1993 ¹	Difference (percent)
ECAR	16,640	17,178	14,820	165,303	145,938	13.3
ERCOT	5,576	5,907	6,029	63,459	64,099	-1.0
MAAC	3,802	3,146	3,429	33,449	31,203	7.2
MAIN	5,254	5,338	5,488	54,702	44,230	23.7
MAPP (U.S.)	6,019	5,907	6,720	60,978	61,650	-1.1
NPCC (U.S.)	1,184	1,048	1,031	11,915	10,842	9.9
SERC	13,408	13,900	13,451	133,599	127,479	4.8
SPP	7,102	7,437	7,264	73,838	66,888	10.4
WSCC (U.S.)	10,240	10,062	8,892	93,163	84,333	10.5
Contiguous U.S.	69,226	69,922	67,123	690,405	636,662	8.4
ASCC	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--
U.S. Total	69,226	69,922	67,123	690,405	636,662	8.4

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	October 1994 ¹	September 1994 ¹	October 1993 ¹	Year to Date		
				1994 ¹	1993 ¹	Difference (percent)
ECAR	136.4	136.8	139.7	136.9	137.0	-0.1
ERCOT	133.9	125.4	141.8	126.1	136.5	-7.6
MAAC	145.0	146.1	153.6	148.1	147.4	.5
MAIN	139.9	144.1	151.6	144.1	153.0	-5.8
MAPP (U.S.)	94.5	94.4	91.3	93.6	90.6	3.4
NPCC (U.S.)	152.6	149.9	159.4	154.2	156.0	-1.2
SERC	155.6	157.2	160.7	158.1	159.9	-1.1
SPP	123.4	127.8	138.4	129.7	137.6	-5.7
WSCC (U.S.)	114.1	116.2	118.5	115.8	118.5	-2.2
Contiguous U.S.	134.8	135.8	140.5	136.3	138.8	-1.8
ASCC	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--
U.S. Total	134.8	135.8	140.5	136.3	138.8	-1.8

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	October 1994 ¹	September 1994 ¹	October 1993 ¹	Year to Date		
				1994 ¹	1993 ¹	Difference (percent)
ECAR	409	271	166	3,057	2,100	45.6
ERCOT	3	11	3	103	102	1.4
MAAC	308	637	1,220	24,520	15,887	54.3
MAIN	184	33	183	2,356	1,604	46.9
MAPP (U.S.)	11	27	7	263	255	3.3
NPCC (U.S.)	1,335	2,316	5,264	39,921	40,149	-.6
SERC	2,333	5,005	5,166	48,927	47,138	3.8
SPP	70	44	920	2,168	5,325	-59.3
WSCC (U.S.)	47	21	201	680	824	-17.5
Contiguous U.S.	4,699	8,367	13,129	121,997	113,383	7.6
ASCC	—	—	—	—	—	—
Hawaii	629	600	876	5,794	6,013	-3.6
U.S. Total	5,328	8,966	14,005	127,791	119,396	7.0

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	October 1994 ¹	September 1994 ¹	October 1993 ¹	Year to Date		
				1994 ¹	1993 ¹	Difference (percent)
ECAR	322.0	359.0	391.0	350.6	377.8	-7.2
ERCOT	376.5	363.9	387.3	253.3	394.3	-35.8
MAAC	275.5	254.1	255.1	264.8	251.0	5.5
MAIN	275.5	406.5	312.7	285.8	319.3	-10.5
MAPP (U.S.)	415.2	418.4	496.0	403.3	433.1	-6.9
NPCC (U.S.)	228.9	230.4	244.9	250.9	260.0	-3.5
SERC	235.2	220.5	216.9	225.9	229.0	-1.3
SPP	323.3	227.0	182.7	188.9	189.1	-.1
WSCC (U.S.)	440.7	488.6	334.2	293.7	378.9	-22.5
Contiguous U.S.	248.6	232.1	234.5	246.1	246.6	-.2
ASCC	—	—	—	—	—	—
Hawaii	299.5	352.9	268.4	269.9	319.5	-15.5
U.S. Total	254.6	240.2	236.6	247.1	250.2	-1.2

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	October 1994 ¹	September 1994 ¹	October 1993 ¹	Year to Date		
				1994 ¹	1993 ¹	Difference (percent)
ECAR	2,442	2,042	1,850	21,298	20,391	4.4
ERCOT	64,020	70,180	73,284	716,084	751,163	-4.7
MAAC	5,907	8,567	2,456	60,099	40,972	46.7
MAIN	5,205	2,318	2,422	32,130	18,168	76.9
MAPP (U.S.)	817	519	493	6,339	5,822	8.9
NPCC (U.S.)	25,562	25,281	17,056	184,810	179,539	2.9
SERC	18,729	21,621	14,411	171,621	176,189	-2.6
SPP	61,967	76,411	57,690	629,556	557,971	12.8
WSCC (U.S.)	66,470	75,673	55,502	607,190	448,108	35.5
Contiguous U.S.	251,119	282,611	225,166	2,429,126	2,198,322	10.5
ASCC	1,254	1,158	1,073	11,678	8,613	35.6
Hawaii	--	--	--	--	--	--
U.S. Total	252,373	283,770	226,238	2,440,804	2,206,935	10.6

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

NERC Region and Hawaii	October 1994 ¹	September 1994 ¹	October 1993 ¹	Year to Date		
				1994 ¹	1993 ¹	Difference (percent)
ECAR	216.1	210.8	241.6	268.0	261.2	2.6
ERCOT	187.1	192.6	234.8	220.2	240.1	-8.3
MAAC	181.3	181.0	243.1	225.6	240.5	-6.2
MAIN	157.2	164.7	232.2	207.4	245.7	-15.6
MAPP (U.S.)	192.0	231.4	274.6	234.3	279.1	-16.0
NPCC (U.S.)	187.8	192.3	252.0	223.3	264.5	-15.6
SERC	178.7	177.8	237.8	219.5	243.9	-10.0
SPP	176.2	182.8	241.6	218.7	252.6	-13.4
WSCC (U.S.)	221.3	222.0	250.4	242.7	288.3	-15.8
Contiguous U.S.	192.3	196.2	242.1	225.9	255.7	-11.7
ASCC	71.3	72.0	63.7	73.0	63.8	14.4
Hawaii	--	--	--	--	--	--
U.S. Total	191.7	195.7	241.3	225.2	255.0	-11.7

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 41. Electric Utility Receipts of Coal by Type, Census Division, and State,
October 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	--	--	491	12,701	--	--	--	--	491	12,701
Connecticut	--	--	14	366	--	--	--	--	14	366
Maine	--	--	--	--	--	--	--	--	--	--
Massachusetts	--	--	389	10,027	--	--	--	--	389	10,027
New Hampshire	--	--	88	2,308	--	--	--	--	88	2,308
Rhode Island	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	96	1,381	4,034	101,622	--	--	--	--	4,130	103,003
New Jersey	--	--	157	4,199	--	--	--	--	157	4,199
New York	--	--	693	17,966	--	--	--	--	693	17,966
Pennsylvania	96	1,381	3,184	79,457	--	--	--	--	3,280	80,838
East North Central	--	--	10,121	239,079	5,443	96,660	--	--	15,563	335,739
Illinois	--	--	1,268	27,918	1,263	22,524	--	--	2,531	50,442
Indiana	--	--	3,128	70,449	1,272	21,749	--	--	4,400	92,197
Michigan	--	--	1,285	32,362	1,636	30,262	--	--	2,920	62,624
Ohio	--	--	3,919	95,424	--	--	--	--	3,919	95,424
Wisconsin	--	--	521	12,927	1,272	22,125	--	--	1,793	35,052
West North Central	--	--	1,349	30,757	6,068	104,241	2,178	28,133	9,596	163,132
Iowa	--	--	168	3,910	1,355	23,124	--	--	1,523	27,034
Kansas	--	--	246	5,474	1,196	19,941	--	--	1,441	25,416
Minnesota	--	--	19	440	1,405	24,568	--	--	1,424	25,008
Missouri	--	--	916	20,933	1,446	25,311	--	--	2,362	46,244
Nebraska	--	--	--	--	667	11,296	--	--	667	11,296
North Dakota	--	--	--	--	--	--	2,004	26,037	2,004	26,037
South Dakota	--	--	--	--	--	--	174	2,096	174	2,096
South Atlantic	--	--	11,499	288,576	484	8,320	--	--	11,983	296,896
Delaware	--	--	211	5,503	--	--	--	--	211	5,503
District of Columbia	--	--	--	--	--	--	--	--	--	--
Florida	--	--	1,896	47,067	12	198	--	--	1,908	47,265
Georgia	--	--	1,745	43,769	473	8,122	--	--	2,218	51,892
Maryland	--	--	1,023	26,355	--	--	--	--	1,023	26,355
North Carolina	--	--	1,798	44,655	--	--	--	--	1,798	44,655
South Carolina	--	--	1,114	28,288	--	--	--	--	1,114	28,288
Virginia	--	--	840	21,389	--	--	--	--	840	21,389
West Virginia	--	--	2,872	71,549	--	--	--	--	2,872	71,549
East South Central	--	--	7,175	171,781	183	3,432	--	--	7,359	175,213
Alabama	--	--	2,442	59,024	13	211	--	--	2,454	59,235
Kentucky	--	--	2,871	66,898	--	--	--	--	2,871	66,898
Mississippi	--	--	241	5,939	171	3,222	--	--	412	9,161
Tennessee	--	--	1,622	39,919	--	--	--	--	1,622	39,919
West South Central	--	--	199	4,290	5,758	98,087	3,907	49,902	9,864	152,279
Arkansas	--	--	--	--	770	13,366	--	--	770	13,366
Louisiana	--	--	--	--	865	14,722	235	3,187	1,100	17,910
Oklahoma	--	--	9	237	1,369	23,245	--	--	1,377	23,482
Texas	--	--	190	4,053	2,755	46,754	3,672	46,715	6,617	97,521
Mountain	--	--	3,028	66,067	6,416	117,677	25	326	9,468	184,070
Arizona	--	--	330	6,081	1,375	28,995	--	--	1,705	35,076
Colorado	--	--	536	11,852	767	14,489	--	--	1,303	26,341
Idaho	--	--	--	--	--	--	--	--	--	--
Montana	--	--	--	--	894	15,252	25	326	919	15,578
Nevada	--	--	674	15,018	78	1,493	--	--	752	16,510
New Mexico	--	--	--	--	1,185	21,256	--	--	1,185	21,256
Utah	--	--	1,250	28,434	--	--	--	--	1,250	28,434
Wyoming	--	--	238	4,682	2,116	36,192	--	--	2,354	40,874
Pacific	--	--	--	--	772	13,152	--	--	772	13,152
California	--	--	--	--	--	--	--	--	--	--
Oregon	--	--	--	--	192	3,477	--	--	192	3,477
Washington	--	--	--	--	580	9,675	--	--	580	9,675
Pacific Noncontiguous	--	--	--	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--
U.S. Total	96	1,381	37,895	914,873	25,125	441,569	6,109	78,361	69,226	1,436,185

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

Census Division and State	October 1994 Receipts		October 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	491	12,701	344	8,914	130,779	121,890	165.4	166.3
Connecticut	14	366	54	1,414	19,043	18,383	175.8	170.3
Maine	--	--	--	--	--	--	--	--
Massachusetts	389	10,027	154	3,972	84,887	74,426	167.2	167.1
New Hampshire	88	2,308	136	3,528	26,849	29,081	152.4	161.7
Rhode Island	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--
Middle Atlantic	4,130	103,003	3,941	99,005	1,029,534	971,851	145.9	145.5
New Jersey	157	4,199	83	2,196	46,784	39,297	180.8	176.1
New York	693	17,966	687	17,659	177,609	159,613	145.9	148.2
Pennsylvania	3,280	80,838	3,171	79,150	805,141	772,941	143.9	143.4
East North Central	15,563	335,739	14,948	324,139	3,356,817	2,973,467	141.4	142.3
Illinois	2,531	50,442	2,837	57,890	566,519	468,467	162.2	172.5
Indiana	4,400	92,197	3,595	75,537	940,358	757,302	127.4	126.4
Michigan	2,920	62,624	2,658	58,208	554,136	498,491	151.3	153.0
Ohio	3,919	95,424	4,054	97,327	982,362	965,669	143.8	140.7
Wisconsin	1,793	35,052	1,804	35,176	313,441	283,537	120.9	121.3
West North Central	9,596	163,132	9,261	156,674	1,595,598	1,397,201	100.1	101.2
Iowa	1,523	27,034	1,469	26,114	248,180	229,390	100.8	100.8
Kansas	1,441	25,416	1,435	25,076	257,609	234,412	102.3	102.2
Minnesota	1,424	25,008	1,484	26,312	256,110	226,211	116.6	116.0
Missouri	2,362	46,244	1,919	37,254	435,457	309,084	111.6	123.6
Nebraska	667	11,296	813	13,862	123,235	122,617	77.5	76.5
North Dakota	2,004	26,037	2,014	26,533	252,396	255,304	70.7	71.8
South Dakota	174	2,096	127	1,523	22,611	20,184	108.9	109.8
South Atlantic	11,983	296,896	10,986	273,088	2,865,202	2,541,961	160.3	163.9
Delaware	211	5,503	189	4,882	48,466	43,464	162.6	169.0
District of Columbia	--	--	--	--	--	--	--	--
Florida	1,908	47,265	2,225	54,302	508,429	498,461	178.0	177.4
Georgia	2,218	51,892	2,076	50,339	574,746	476,684	168.9	178.5
Maryland	1,023	26,355	744	18,979	203,148	181,263	155.8	158.9
North Carolina	1,798	44,655	2,065	51,440	452,305	438,695	168.4	170.1
South Carolina	1,114	28,288	958	24,634	235,256	207,965	156.3	156.7
Virginia	840	21,389	802	20,595	205,916	189,810	145.1	146.6
West Virginia	2,872	71,549	1,927	47,916	636,936	505,619	140.3	142.2
East South Central	7,359	175,213	7,334	176,425	1,757,770	1,757,561	137.0	138.7
Alabama	2,454	59,235	2,377	57,573	551,580	528,430	168.0	176.0
Kentucky	2,871	66,898	2,979	69,735	693,507	687,940	116.6	116.2
Mississippi	412	9,161	253	6,355	80,627	69,403	159.4	163.8
Tennessee	1,622	39,919	1,725	42,762	432,056	471,788	125.7	125.9
West South Central	9,864	152,279	10,817	168,843	1,702,492	1,652,601	135.2	144.8
Arkansas	770	13,366	863	14,910	171,617	153,893	160.3	169.1
Louisiana	1,100	17,910	1,125	18,303	184,502	173,713	153.7	158.8
Oklahoma	1,377	23,482	1,609	27,753	248,079	231,696	102.6	124.5
Texas	6,617	97,521	7,219	107,878	1,098,294	1,093,299	135.5	143.5
Mountain	9,468	184,070	8,847	172,169	1,731,204	1,642,517	113.5	114.2
Arizona	1,705	35,076	1,648	33,907	315,637	310,581	138.7	134.7
Colorado	1,303	26,341	1,378	27,596	270,888	261,424	105.9	110.2
Idaho	--	--	--	--	--	--	--	--
Montana	919	15,578	797	13,511	140,856	121,841	69.3	66.7
Nevada	752	16,510	698	15,278	141,865	128,090	146.2	149.2
New Mexico	1,185	21,256	1,215	22,020	225,944	214,476	142.4	140.3
Utah	1,250	28,434	1,092	24,738	272,320	268,408	116.6	120.5
Wyoming	2,355	40,874	2,020	35,119	363,694	337,696	81.4	80.8
Pacific Contiguous	772	13,152	643	10,931	119,885	96,046	128.7	129.4
California	--	--	--	--	--	--	--	--
Oregon	192	3,477	141	2,761	33,615	25,557	106.7	113.3
Washington	580	9,675	502	8,170	86,270	70,490	137.3	135.3
Pacific Noncontiguous	--	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--
U.S. Total	69,226	1,436,185	67,123	1,390,190	14,289,281	13,155,095	136.3	138.8

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, October 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 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)	(1,000 short tons)	(Cents per 10 ⁶ Btu)	(\$ per short ton)
New England	298	162.5	42.11	193	173.3	44.72	37	143.1	36.66	454	168.7	43.67
Connecticut	14	185.4	48.51	--	--	--	--	--	--	14	185.4	48.51
Maine	--	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	206	165.9	42.71	184	174.2	44.86	37	143.1	36.66	352	172.7	44.47
New Hampshire	78	149.7	39.39	9	157.2	41.99	--	--	--	88	150.5	39.66
Rhode Island	--	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	2,677	149.8	37.72	1,453	128.6	31.52	1,530	130.4	31.59	2,600	149.3	37.86
New Jersey	157	173.2	46.43	--	--	--	65	168.9	43.98	92	176.1	48.16
New York	316	140.8	37.17	378	144.2	36.79	52	135.1	30.31	641	143.2	37.50
Pennsylvania	2,205	149.4	37.19	1,075	122.9	29.66	1,413	128.3	31.07	1,867	150.1	37.48
East North Central	10,981	152.4	32.60	4,583	115.5	25.42	10,381	136.1	27.78	5,182	150.2	35.91
Illinois	2,150	166.1	33.25	381	115.2	22.41	1,618	166.1	31.11	912	147.4	32.52
Indiana	2,935	132.5	27.45	1,465	108.9	23.31	3,110	116.9	23.64	1,289	140.7	31.93
Michigan	2,373	152.1	32.15	547	141.5	32.24	2,256	147.8	29.85	665	155.8	40.02
Ohio	2,510	170.4	41.21	1,410	112.2	27.64	1,985	142.9	34.27	1,935	155.6	38.45
Wisconsin	1,013	129.5	25.82	779	115.7	22.05	1,412	114.5	20.61	381	148.0	37.41
West North Central	7,312	100.0	16.80	2,283	93.5	16.53	8,872	94.3	15.55	723	134.9	31.23
Iowa	869	108.6	19.04	655	91.5	16.50	1,399	96.5	16.65	124	140.2	32.59
Kansas	918	111.9	19.68	523	86.7	15.35	1,311	101.5	17.42	131	111.6	25.07
Minnesota	743	116.1	20.40	681	105.6	18.54	1,412	110.4	19.32	12	171.2	41.34
Missouri	2,164	108.0	21.28	198	103.4	18.81	1,905	98.3	18.37	457	138.8	32.35
Nebraska	440	71.8	12.34	227	68.4	11.27	667	70.7	11.97	--	--	--
North Dakota	2,004	74.3	9.65	--	--	--	2,004	74.3	9.65	--	--	--
South Dakota	174	105.9	12.76	--	--	--	174	105.9	12.76	--	--	--
South Atlantic	8,857	166.9	41.97	3,127	131.5	31.19	5,530	159.1	38.58	6,453	157.2	39.66
Delaware	189	161.4	42.01	22	154.3	40.59	64	161.1	41.83	147	160.5	41.87
District of Columbia	--	--	--	--	--	--	--	--	--	--	--	--
Florida	1,582	191.8	47.73	326	145.3	35.21	863	185.7	45.46	1,045	182.7	45.70
Georgia	1,489	173.5	43.56	728	155.0	30.85	1,358	158.4	35.32	860	182.3	45.81
Maryland	751	153.2	39.44	272	152.2	39.33	606	152.6	39.05	416	153.4	39.93
North Carolina	1,608	171.9	42.62	190	141.2	35.50	882	167.2	41.41	916	169.9	42.32
South Carolina	876	157.3	40.09	238	146.9	36.76	252	152.0	38.08	862	155.9	39.75
Virginia	585	143.4	36.69	255	151.1	38.08	323	144.6	36.86	517	146.4	37.27
West Virginia	1,776	154.1	38.65	1,096	99.3	24.46	1,183	143.5	35.35	1,689	126.4	31.75
East South Central	5,344	137.5	32.77	2,014	118.4	28.11	3,755	130.3	30.82	3,603	134.3	32.20
Alabama	1,910	164.4	39.85	544	133.1	31.69	1,241	158.5	38.13	1,213	156.7	37.94
Kentucky	1,867	114.6	26.66	1,004	107.3	25.10	1,918	112.2	26.49	953	111.8	25.35
Mississippi	352	151.1	33.17	60	139.1	33.40	223	133.5	27.23	188	164.7	40.31
Tennessee	1,216	125.4	30.92	407	122.4	29.98	373	126.0	30.86	1,249	124.3	30.63
West South Central	8,956	138.3	21.10	908	114.1	19.66	9,810	135.6	20.88	54	164.8	37.42
Arkansas	747	135.1	23.46	23	130.4	21.91	770	134.9	23.42	--	--	--
Louisiana	1,100	152.0	24.75	--	--	--	1,100	152.0	24.75	--	--	--
Oklahoma	720	100.5	17.26	657	102.3	17.28	1,377	101.3	17.27	--	--	--
Texas	6,389	141.2	20.63	228	144.1	26.30	6,563	141.0	20.69	54	164.8	37.42
Mountain	8,716	115.9	22.55	752	81.3	15.64	7,667	110.7	20.65	1,802	122.0	27.75
Arizona	1,591	132.3	27.33	113	128.7	24.93	1,705	132.0	27.17	--	--	--
Colorado	1,217	111.9	22.49	86	94.6	20.68	952	111.5	21.56	352	108.6	24.56
Idaho	--	--	--	--	--	--	--	--	--	--	--	--
Montana	856	64.2	10.88	63	59.3	10.12	919	63.9	10.83	--	--	--
Nevada	725	133.2	29.21	27	117.8	26.85	557	123.4	26.60	195	157.3	36.34
New Mexico	1,185	158.8	28.48	--	--	--	1,185	158.8	28.48	--	--	--
Utah	1,181	124.1	28.17	69	58.3	13.68	--	--	--	1,250	120.3	27.37
Wyoming	1,960	83.5	14.39	394	68.5	12.33	2,349	81.0	14.05	5	61.3	12.99
Pacific	436	135.3	21.21	336	118.0	22.18	732	126.8	21.23	40	129.2	29.04
California	--	--	--	--	--	--	--	--	--	--	--	--
Oregon	--	--	--	192	110.3	19.98	192	110.3	19.98	--	--	--
Washington	436	135.3	21.21	144	127.4	25.11	540	133.4	21.67	40	129.2	29.04
Pacific Noncontiguous	--	--	--	--	--	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--	--
U. S. Total	53,577	140.1	28.67	15,649	117.5	25.55	48,315	127.9	24.50	20,911	147.3	35.96

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 44. Receipts and Average Cost of Coal Delivered to Electric Utilities by Sulfur Content, Census Division, and State, October 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	8	197.0	51.34	294	172.0	44.11	111	163.1	42.63
Connecticut	--	--	--	14	185.4	48.51	--	--	--
Maine	--	--	--	--	--	--	--	--	--
Massachusetts	8	197.0	51.34	280	171.4	43.89	101	163.6	42.69
New Hampshire	--	--	--	--	--	--	9	157.2	41.99
Rhode Island	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--
Middle Atlantic	69	106.9	14.76	427	172.3	43.61	352	143.7	35.86
New Jersey	--	--	--	80	179.6	49.32	--	--	--
New York	--	--	--	156	180.6	45.46	64	133.3	33.93
Pennsylvania	69	106.9	14.76	191	161.9	39.69	289	146.1	36.28
East North Central	5,196	132.2	23.54	3,198	152.8	36.56	1,623	147.2	34.92
Illinois	1,168	175.5	31.65	313	157.5	34.45	186	160.0	33.09
Indiana	1,272	106.3	18.18	395	158.0	36.88	655	143.5	31.52
Michigan	1,540	141.4	26.21	1,017	159.8	38.93	239	161.2	41.81
Ohio	--	--	--	1,230	142.9	34.82	375	143.1	37.31
Wisconsin	1,216	103.3	17.97	243	160.8	37.66	188	137.6	35.09
West North Central	5,473	94.9	16.50	3,051	88.5	12.62	173	141.2	32.87
Iowa	1,221	96.5	16.45	134	80.6	13.84	44	153.5	35.94
Kansas	1,339	100.9	17.42	--	--	--	--	--	--
Minnesota	796	104.7	18.42	610	117.4	20.32	16	167.3	38.48
Missouri	1,451	93.5	16.71	129	106.7	20.88	113	132.8	30.88
Nebraska	667	70.7	11.97	--	--	--	--	--	--
North Dakota	--	--	--	2,004	74.3	9.65	--	--	--
South Dakota	--	--	--	174	105.9	12.76	--	--	--
South Atlantic	566	152.8	28.17	5,027	165.4	41.46	3,815	163.8	41.45
Delaware	--	--	--	151	162.5	42.19	60	156.2	41.04
District of Columbia	--	--	--	--	--	--	--	--	--
Florida	73	157.5	38.75	591	187.6	47.29	589	196.7	49.63
Georgia	473	152.5	26.20	866	171.3	43.15	879	171.2	42.79
Maryland	--	--	--	428	146.2	36.96	467	158.6	41.50
North Carolina	20	140.0	35.92	1,212	172.9	42.78	565	160.5	40.13
South Carolina	--	--	--	271	164.6	42.25	807	152.0	38.45
Virginia	--	--	--	447	145.5	36.98	343	145.6	37.11
West Virginia	--	--	--	1,061	156.6	38.72	103	113.7	28.45
East South Central	268	130.1	26.11	2,123	159.6	39.31	1,186	125.9	30.68
Alabama	13	23.9	4.01	1,205	182.7	44.76	307	136.2	32.22
Kentucky	74	124.5	28.75	708	122.4	30.19	371	114.8	27.43
Mississippi	182	139.4	26.56	94	191.3	47.45	39	142.3	34.16
Tennessee	--	--	--	115	122.5	31.61	470	126.5	31.94
West South Central	6,499	144.9	24.21	1,611	114.8	15.30	1,328	111.2	14.90
Arkansas	770	134.9	23.42	--	--	--	--	--	--
Louisiana	865	153.6	26.15	235	144.5	19.59	--	--	--
Oklahoma	1,369	101.3	17.21	--	--	--	--	--	--
Texas	3,495	162.7	26.64	1,376	109.7	14.57	1,328	111.2	14.90
Mountain	4,515	117.5	23.34	4,949	109.2	20.79	5	61.3	12.99
Arizona	688	176.6	35.11	1,017	103.6	21.79	--	--	--
Colorado	1,052	114.3	23.10	251	95.3	19.30	--	--	--
Idaho	--	--	--	--	--	--	--	--	--
Montana	63	59.3	10.12	856	64.2	10.88	--	--	--
Nevada	701	132.5	29.00	51	134.3	30.87	--	--	--
New Mexico	--	--	--	1,185	158.8	28.48	--	--	--
Utah	871	129.5	29.61	379	99.0	22.22	--	--	--
Wyoming	1,139	55.2	8.93	1,210	102.3	18.87	5	61.3	12.99
Pacific	336	118.0	22.17	436	135.3	21.22	--	--	--
California	--	--	--	--	--	--	--	--	--
Oregon	192	110.3	19.98	--	--	--	--	--	--
Washington	144	127.3	25.10	436	135.3	21.22	--	--	--
Pacific Noncontiguous	--	--	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--
U. S. Total	22,930	123.9	22.12	21,115	140.2	29.16	8,592	148.9	34.22

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 44. Receipts and Average Cost of Coal Delivered to Electric Utilities by Sulfur Content, Census Division, and State, October 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			
	(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)	(Cents per 10 ⁶ Btu)	(\$ per short ton)
New England	50	153.0	40.20	29	144.0	37.98	--	--	--	166.8	43.14
Connecticut	--	--	--	--	--	--	--	--	--	185.4	48.51
Maine	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--	--	--	169.8	43.72
New Hampshire	50	153.0	40.20	29	144.0	37.98	--	--	--	150.5	39.66
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	1,482	138.8	35.50	1,433	132.8	33.05	367	164.1	39.64	142.5	35.54
New Jersey	--	--	--	76	166.2	43.38	--	--	--	173.2	46.43
New York	203	137.3	35.74	271	127.9	33.71	--	--	--	142.6	36.96
Pennsylvania	1,279	139.0	35.46	1,086	131.6	32.16	367	164.1	39.64	140.9	34.72
East North Central	709	130.0	30.55	2,182	130.1	29.83	2,657	149.2	34.55	141.3	30.48
Illinois	49	117.6	27.10	620	135.9	29.39	195	158.3	33.69	158.6	31.62
Indiana	365	129.2	28.62	838	113.0	25.73	875	123.8	27.86	124.4	26.07
Michigan	75	124.6	31.82	50	135.6	32.42	--	--	--	150.0	32.17
Ohio	128	128.5	32.98	600	139.7	34.20	1,587	161.4	38.34	149.2	36.33
Wisconsin	92	146.2	35.66	74	188.3	42.84	--	--	--	123.7	24.18
West North Central	27	118.6	28.52	463	126.4	28.98	409	130.1	29.04	98.4	16.73
Iowa	--	--	--	106	124.3	29.02	18	182.6	40.62	101.1	17.95
Kansas	--	--	--	27	116.1	26.51	75	123.0	27.32	102.7	18.11
Minnesota	3	164.8	40.90	--	--	--	--	--	--	111.1	19.51
Missouri	24	112.5	26.94	330	127.9	29.18	315	128.7	28.78	107.6	21.07
Nebraska	--	--	--	--	--	--	--	--	--	70.7	11.97
North Dakota	--	--	--	--	--	--	--	--	--	74.3	9.65
South Dakota	--	--	--	--	--	--	--	--	--	105.9	12.76
South Atlantic	854	131.5	32.66	819	155.2	38.39	902	122.1	30.42	158.1	39.16
Delaware	--	--	--	--	--	--	--	--	--	160.7	41.86
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	--	--	--	557	167.7	40.74	98	196.9	43.75	184.0	45.59
Georgia	--	--	--	--	--	--	--	--	--	168.3	39.39
Maryland	46	167.5	42.56	82	146.4	38.52	--	--	--	152.9	39.41
North Carolina	--	--	--	--	--	--	--	--	--	168.6	41.87
South Carolina	36	151.7	38.47	--	--	--	--	--	--	155.1	39.38
Virginia	49	148.8	38.36	--	--	--	--	--	--	145.7	37.11
West Virginia	723	126.9	31.35	181	122.5	31.06	803	114.1	28.79	133.4	33.23
East South Central	1,094	130.0	31.47	1,603	115.3	27.25	1,085	110.5	24.74	132.3	31.49
Alabama	553	138.0	33.40	235	127.4	29.69	142	119.1	28.45	157.6	38.04
Kentucky	59	107.6	25.65	716	102.4	23.71	943	109.1	24.18	112.0	26.11
Mississippi	21	133.4	32.02	75	123.0	31.26	--	--	--	149.2	33.21
Tennessee	460	123.1	29.87	578	124.9	30.12	--	--	--	124.7	30.68
West South Central	418	115.8	11.66	--	--	--	9	100.8	26.84	135.8	20.97
Arkansas	--	--	--	--	--	--	--	--	--	134.9	23.42
Louisiana	--	--	--	--	--	--	--	--	--	152.0	24.75
Oklahoma	--	--	--	--	--	--	9	100.8	26.84	101.3	17.27
Texas	418	115.8	11.66	--	--	--	--	--	--	141.3	20.83
Mountain	--	--	--	--	--	--	--	--	--	113.2	22.00
Arizona	--	--	--	--	--	--	--	--	--	132.0	27.17
Colorado	--	--	--	--	--	--	--	--	--	110.7	22.37
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	--	--	--	--	--	--	--	--	--	63.9	10.83
Nevada	--	--	--	--	--	--	--	--	--	132.6	29.12
New Mexico	--	--	--	--	--	--	--	--	--	158.8	28.48
Utah	--	--	--	--	--	--	--	--	--	120.3	27.37
Wyoming	--	--	--	--	--	--	--	--	--	80.9	14.05
Pacific	--	--	--	--	--	--	--	--	--	127.0	21.63
California	--	--	--	--	--	--	--	--	--	--	--
Oregon	--	--	--	--	--	--	--	--	--	110.3	19.98
Washington	--	--	--	--	--	--	--	--	--	133.0	22.18
Pacific Noncontiguous	--	--	--	--	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U. S. Total	4,633	133.0	31.13	6,529	130.2	30.95	5,428	136.5	31.82	134.8	27.96

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,
October 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	9	51	--	--	--	--	583	3,701	592	3,753
Connecticut	4	25	--	--	--	--	221	1,405	226	1,430
Maine	--	--	--	--	--	--	--	--	--	--
Massachusetts	2	14	--	--	--	--	323	2,054	326	2,068
New Hampshire	2	12	--	--	--	--	38	242	41	254
Rhode Island	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	116	680	--	--	--	--	863	5,464	978	6,145
New Jersey	1	8	--	--	--	--	144	905	146	912
New York	86	511	--	--	--	--	657	4,193	743	4,704
Pennsylvania	28	162	--	--	--	--	62	367	90	528
East North Central	78	451	--	--	--	--	387	2,431	465	2,882
Illinois	26	151	--	--	--	--	151	956	177	1,107
Indiana	14	84	--	--	--	--	--	--	14	84
Michigan	16	95	--	--	--	--	236	1,475	253	1,570
Ohio	16	91	--	--	--	--	--	--	16	91
Wisconsin	5	30	--	--	--	--	--	--	5	30
West North Central	48	277	--	--	--	--	26	172	74	449
Iowa	6	32	--	--	--	--	--	--	6	32
Kansas	36	207	--	--	--	--	--	--	36	207
Minnesota	2	12	--	--	--	--	--	--	2	12
Missouri	1	7	--	--	--	--	26	172	28	179
Nebraska	1	3	--	--	--	--	--	--	1	3
North Dakota	3	16	--	--	--	--	--	--	3	16
South Dakota	--	--	--	--	--	--	--	--	--	--
South Atlantic	170	995	--	--	--	--	2,327	14,825	2,497	15,820
Delaware	4	21	--	--	--	--	67	430	71	451
District of Columbia	4	23	--	--	--	--	--	--	4	23
Florida	40	236	--	--	--	--	2,132	13,584	2,172	13,820
Georgia	6	34	--	--	--	--	--	--	6	34
Maryland	26	149	--	--	--	--	28	179	54	329
North Carolina	18	103	--	--	--	--	--	--	18	103
South Carolina	8	49	--	--	--	--	--	--	8	49
Virginia	13	77	--	--	--	--	100	632	113	709
West Virginia	52	301	--	--	--	--	--	--	52	301
East South Central	36	209	--	--	--	--	--	--	36	209
Alabama	9	54	--	--	--	--	--	--	9	54
Kentucky	13	73	--	--	--	--	--	--	13	73
Mississippi	*	2	--	--	--	--	--	--	*	2
Tennessee	14	80	--	--	--	--	--	--	14	80
West South Central	9	53	--	--	--	--	*	2	9	55
Arkansas	4	26	--	--	--	--	--	--	4	26
Louisiana	2	9	--	--	--	--	*	2	2	11
Oklahoma	--	--	--	--	--	--	--	--	--	--
Texas	3	18	--	--	--	--	--	--	3	18
Mountain	29	169	--	--	--	--	14	87	43	256
Arizona	7	45	--	--	--	--	--	--	7	45
Colorado	--	--	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--
Montana	2	12	--	--	--	--	--	--	2	12
Nevada	1	6	--	--	--	--	14	87	15	93
New Mexico	4	23	--	--	--	--	--	--	4	23
Utah	4	24	--	--	--	--	--	--	4	24
Wyoming	10	60	--	--	--	--	--	--	10	60
Pacific	4	24	--	--	--	--	--	--	4	24
California	--	--	--	--	--	--	--	--	--	--
Oregon	--	--	--	--	--	--	--	--	--	--
Washington	4	24	--	--	--	--	--	--	4	24
Pacific Noncontiguous	--	--	--	--	--	--	629	3,955	629	3,955
Alaska	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	629	3,955	629	3,955
U.S. Total	498	2,909	--	--	--	--	4,830	30,638	5,328	33,547

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	October 1994 Receipts		October 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	592	3,753	3,574	22,678	141,212	144,242	250.5	255.3
Connecticut	226	1,430	724	4,609	34,152	31,124	251.6	249.2
Maine	--	--	95	599	6,057	6,941	213.1	212.5
Massachusetts	326	2,068	2,423	15,361	85,287	95,908	261.6	268.0
New Hampshire	41	254	332	2,109	14,904	10,041	199.0	182.6
Rhode Island	--	--	--	--	766	217	253.5	253.2
Vermont	--	--	--	--	46	11	453.5	485.1
Middle Atlantic	978	6,145	2,120	13,400	199,974	160,065	262.0	265.3
New Jersey	146	912	316	1,989	31,874	13,665	290.7	276.5
New York	743	4,704	1,691	10,708	111,164	111,226	251.3	266.0
Pennsylvania	90	528	114	703	56,936	35,175	266.8	258.8
East North Central	465	2,882	292	1,793	28,480	19,264	305.4	335.0
Illinois	177	1,107	158	992	13,979	8,983	280.0	309.5
Indiana	14	84	16	91	1,719	1,770	389.8	436.2
Michigan	253	1,570	71	439	9,661	6,070	295.1	308.1
Ohio	16	91	45	261	2,680	2,092	404.6	423.4
Wisconsin	5	30	2	10	441	348	404.3	416.4
West North Central	74	449	55	334	2,651	2,799	363.2	368.3
Iowa	6	32	1	6	572	478	393.1	405.0
Kansas	36	207	6	35	454	310	400.4	402.9
Minnesota	2	12	1	6	223	147	422.8	439.2
Missouri	28	179	42	257	914	1,324	288.9	309.2
Nebraska	1	3	*	2	89	180	399.9	419.1
North Dakota	3	16	5	27	399	328	406.4	451.8
South Dakota	--	--	--	--	--	33	--	467.2
South Atlantic	2,497	15,820	5,968	38,084	376,626	351,652	230.8	230.9
Delaware	71	451	305	1,944	15,645	16,618	256.5	239.3
District of Columbia	4	23	41	249	3,906	2,225	326.0	303.6
Florida	2,172	13,820	5,104	32,654	286,377	284,331	224.1	226.4
Georgia	6	34	5	30	1,153	1,818	397.3	345.1
Maryland	54	329	449	2,837	46,124	32,895	243.1	235.5
North Carolina	18	103	18	106	1,295	909	383.9	420.8
South Carolina	9	49	3	17	503	261	413.8	431.2
Virginia	113	709	20	116	19,571	11,032	213.4	231.4
West Virginia	52	301	23	132	2,053	1,563	441.4	473.9
East South Central	36	209	904	5,825	14,247	30,867	220.6	195.3
Alabama	9	54	7	38	765	466	404.4	440.7
Kentucky	13	73	7	43	1,489	922	432.3	451.5
Mississippi	*	2	882	5,697	11,075	28,833	163.1	177.7
Tennessee	14	80	8	47	918	645	418.1	438.7
West South Central	9	55	16	93	2,546	5,423	282.9	264.9
Arkansas	4	26	9	51	665	426	348.7	464.9
Louisiana	2	11	4	25	1,180	4,376	257.4	227.2
Oklahoma	--	--	--	--	60	28	370.3	367.0
Texas	3	18	3	18	641	593	253.3	394.3
Mountain	43	256	101	621	1,898	4,242	385.6	397.8
Arizona	8	45	8	46	355	176	413.0	508.1
Colorado	--	--	--	--	15	20	467.4	480.6
Idaho	--	--	--	--	--	--	--	--
Montana	2	12	2	12	95	113	457.3	515.4
Nevada	15	93	81	506	651	2,969	279.0	356.9
New Mexico	4	23	4	23	217	320	463.7	506.9
Utah	4	24	3	16	154	148	464.5	524.5
Wyoming	10	60	3	18	412	495	440.4	464.8
Pacific Contiguous	4	24	100	627	2,355	1,077	225.5	324.3
California	--	--	100	627	2,270	949	216.3	305.7
Oregon	--	--	--	--	--	--	--	--
Washington	4	24	*	*	85	127	471.3	463.3
Pacific Noncontiguous	629	3,955	876	5,487	36,451	37,687	269.9	319.5
Alaska	--	--	--	--	--	--	--	--
Hawaii	629	3,955	876	5,487	36,451	37,687	269.9	319.5
U.S. Total	5,328	33,547	14,005	88,942	806,441	757,318	247.1	250.2

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 October 1994 petroleum coke receipts were 151,416 short tons and the cost was 59.6 cents per million Btu.

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

Table 47. Receipts and Average Cost of Petroleum Delivered to Electric Utilities by Type, Census Division, and State, October 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. 5		No. 6	
	Receipts	Average Cost ¹		Receipts	Average Cost ¹		(Cents per 10 ⁶ Btu)	(\$ per bbl)	(Cents per 10 ⁶ Btu)	(\$ per bbl)	(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	583	227.2	14.42	--	--	--	372.8	21.73	--	--	227.2	14.42
Connecticut	221	241.7	15.34	--	--	--	369.8	21.60	--	--	241.7	15.34
Maine	--	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	323	220.5	14.01	--	--	--	381.4	22.17	--	--	220.5	14.01
New Hampshire	38	199.7	12.59	--	--	--	368.8	21.48	--	--	199.7	12.59
Rhode Island	--	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	523	244.7	15.38	340	213.2	13.65	367.2	21.63	--	--	232.1	14.70
New Jersey	144	267.1	16.76	--	--	--	412.9	23.81	--	--	267.1	16.76
New York	317	210.5	13.39	340	213.2	13.65	366.7	21.69	--	--	211.9	13.53
Pennsylvania	62	376.9	22.32	--	--	--	366.4	21.33	--	--	376.9	22.32
East North Central	--	--	--	387	261.8	16.43	398.9	23.14	--	--	261.8	16.43
Illinois	--	--	--	151	251.0	15.89	396.4	23.16	--	--	251.0	15.89
Indiana	--	--	--	--	--	--	391.3	22.59	--	--	--	--
Michigan	--	--	--	236	268.7	16.77	382.8	22.15	--	--	268.7	16.77
Ohio	--	--	--	--	--	--	422.2	24.40	--	--	--	--
Wisconsin	--	--	--	--	--	--	412.5	23.84	--	--	--	--
West North Central	--	--	--	26	172.9	11.25	426.6	24.80	--	--	172.9	11.25
Iowa	--	--	--	--	--	--	398.7	23.21	--	--	--	--
Kansas	--	--	--	--	--	--	431.4	25.08	--	--	--	--
Minnesota	--	--	--	--	--	--	431.9	24.90	--	--	--	--
Missouri	--	--	--	26	172.9	11.25	386.6	22.78	--	--	172.9	11.25
Nebraska	--	--	--	--	--	--	426.0	24.71	--	--	--	--
North Dakota	--	--	--	--	--	--	434.7	25.13	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	604	230.4	14.67	1,723	228.2	14.54	393.8	23.01	--	--	228.8	14.58
Delaware	67	218.6	13.94	--	--	--	365.1	21.65	--	--	218.6	13.94
District of Columbia	--	--	--	--	--	--	381.9	22.32	--	--	--	--
Florida	509	231.3	14.72	1,623	229.9	14.66	382.7	22.51	--	--	230.3	14.67
Georgia	--	--	--	--	--	--	384.5	22.37	--	--	--	--
Maryland	28	241.4	15.43	--	--	--	369.7	21.65	--	--	241.4	15.43
North Carolina	--	--	--	--	--	--	387.4	22.48	--	--	--	--
South Carolina	--	--	--	--	--	--	404.6	23.47	--	--	--	--
Virginia	--	--	--	100	200.5	12.73	377.8	22.14	--	--	200.5	12.73
West Virginia	--	--	--	--	--	--	422.9	24.62	--	--	--	--
East South Central	--	--	--	--	--	--	405.2	23.59	--	--	--	--
Alabama	--	--	--	--	--	--	390.0	22.64	--	--	--	--
Kentucky	--	--	--	--	--	--	425.7	24.80	--	--	--	--
Mississippi	--	--	--	--	--	--	451.5	26.24	--	--	--	--
Tennessee	--	--	--	--	--	--	395.6	23.06	--	--	--	--
West South Central	--	--	--	*	188.5	11.88	397.9	23.27	--	--	188.5	11.88
Arkansas	--	--	--	--	--	--	399.8	23.23	--	--	--	--
Louisiana	--	--	--	*	188.5	11.88	435.2	25.31	--	--	188.5	11.88
Oklahoma	--	--	--	--	--	--	--	--	--	--	--	--
Texas	--	--	--	--	--	--	376.5	22.30	--	--	--	--
Mountain	--	--	--	14	353.5	22.09	490.1	28.66	--	--	353.5	22.09
Arizona	--	--	--	--	--	--	456.1	27.08	--	--	--	--
Colorado	--	--	--	--	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--	--
Montana	--	--	--	--	--	--	480.0	28.43	--	--	--	--
Nevada	--	--	--	14	353.5	22.09	531.6	30.92	--	--	353.5	22.09
New Mexico	--	--	--	--	--	--	497.4	28.41	--	--	--	--
Utah	--	--	--	--	--	--	526.9	30.98	--	--	--	--
Wyoming	--	--	--	--	--	--	496.1	28.81	--	--	--	--
Pacific	--	--	--	--	--	--	410.5	24.13	--	--	--	--
California	--	--	--	--	--	--	--	--	--	--	--	--
Oregon	--	--	--	--	--	--	--	--	--	--	--	--
Washington	--	--	--	--	--	--	410.5	24.13	--	--	--	--
Pacific Noncontiguous	629	299.5	18.82	--	--	--	--	--	--	--	299.5	18.82
Alaska	--	--	--	--	--	--	--	--	--	--	--	--
Hawaii	629	299.5	18.82	--	--	--	--	--	--	--	299.5	18.82
U. S. Total	2,339	251.2	15.88	2,491	231.4	14.72	397.7	23.24	--	--	241.0	15.28

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.

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, October 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	--	--	--	26	232.1	14.65	375	234.3	14.89
Connecticut	--	--	--	26	232.1	14.65	196	243.0	15.43
Maine	--	--	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	140	231.8	14.78
New Hampshire	--	--	--	--	--	--	38	199.7	12.59
Rhode Island	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--
Middle Atlantic	297	278.5	17.28	71	252.0	15.97	206	225.8	14.53
New Jersey	144	267.1	16.76	--	--	--	--	--	--
New York	91	233.1	14.65	71	252.0	15.97	206	225.8	14.53
Pennsylvania	62	376.9	22.32	--	--	--	--	--	--
East North Central	3	224.0	13.39	--	--	--	384	262.0	16.45
Illinois	--	--	--	--	--	--	151	251.0	15.89
Indiana	--	--	--	--	--	--	--	--	--
Michigan	3	224.0	13.39	--	--	--	233	269.3	16.82
Ohio	--	--	--	--	--	--	--	--	--
Wisconsin	--	--	--	--	--	--	--	--	--
West North Central	--	--	--	--	--	--	--	--	--
Iowa	--	--	--	--	--	--	--	--	--
Kansas	--	--	--	--	--	--	--	--	--
Minnesota	--	--	--	--	--	--	--	--	--
Missouri	--	--	--	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--
South Atlantic	--	--	--	--	--	--	1,454	230.1	14.65
Delaware	--	--	--	--	--	--	64	215.7	13.76
District of Columbia	--	--	--	--	--	--	--	--	--
Florida	--	--	--	--	--	--	1,300	231.4	14.74
Georgia	--	--	--	--	--	--	--	--	--
Maryland	--	--	--	--	--	--	28	241.4	15.43
North Carolina	--	--	--	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--	--	--	--
Virginia	--	--	--	--	--	--	62	212.4	13.38
West Virginia	--	--	--	--	--	--	--	--	--
East South Central	--	--	--	--	--	--	--	--	--
Alabama	--	--	--	--	--	--	--	--	--
Kentucky	--	--	--	--	--	--	--	--	--
Mississippi	--	--	--	--	--	--	--	--	--
Tennessee	--	--	--	--	--	--	--	--	--
West South Central	--	--	--	--	--	--	--	--	--
Arkansas	--	--	--	--	--	--	--	--	--
Louisiana	--	--	--	--	--	--	--	--	--
Oklahoma	--	--	--	--	--	--	--	--	--
Texas	--	--	--	--	--	--	--	--	--
Mountain	--	--	--	--	--	--	14	353.5	22.09
Arizona	--	--	--	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--
Montana	--	--	--	--	--	--	--	--	--
Nevada	--	--	--	--	--	--	14	353.5	22.09
New Mexico	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--	--
Pacific	--	--	--	--	--	--	--	--	--
California	--	--	--	--	--	--	--	--	--
Oregon	--	--	--	--	--	--	--	--	--
Washington	--	--	--	--	--	--	--	--	--
Pacific Noncontiguous	--	--	--	629	299.5	18.82	--	--	--
Alaska	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	629	299.5	18.82	--	--	--
U. S. Total	299	278.0	17.24	726	292.4	18.40	2,433	236.0	15.01

¹ Monetary values are expressed in nominal terms.

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Fuel Oil No. 2 has been omitted from this table. •Oil and petroleum are used interchangeably in this report. •Data for 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, October 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	97	213.3	13.44	86	210.1	13.41	--	--	--	227.2	14.42
Connecticut	--	--	--	--	--	--	--	--	--	241.7	15.34
Maine	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	97	213.3	13.44	86	210.1	13.41	--	--	--	220.5	14.01
New Hampshire	--	--	--	--	--	--	--	--	--	199.7	12.59
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	290	185.9	11.87	--	--	--	--	--	--	232.1	14.70
New Jersey	--	--	--	--	--	--	--	--	--	267.1	16.76
New York	290	185.9	11.87	--	--	--	--	--	--	211.9	13.53
Pennsylvania	--	--	--	--	--	--	--	--	--	376.9	22.32
East North Central	--	--	--	--	--	--	--	--	--	261.8	16.43
Illinois	--	--	--	--	--	--	--	--	--	251.0	15.89
Indiana	--	--	--	--	--	--	--	--	--	--	--
Michigan	--	--	--	--	--	--	--	--	--	268.7	16.77
Ohio	--	--	--	--	--	--	--	--	--	--	--
Wisconsin	--	--	--	--	--	--	--	--	--	--	--
West North Central	8	170.2	11.00	18	174.1	11.35	--	--	--	172.9	11.25
Iowa	--	--	--	--	--	--	--	--	--	--	--
Kansas	--	--	--	--	--	--	--	--	--	--	--
Minnesota	--	--	--	--	--	--	--	--	--	--	--
Missouri	8	170.2	11.00	18	174.1	11.35	--	--	--	172.9	11.25
Nebraska	--	--	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	455	220.3	14.05	418	233.6	14.88	--	--	--	228.8	14.58
Delaware	4	267.0	16.93	--	--	--	--	--	--	218.6	13.94
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	414	223.5	14.24	418	233.6	14.88	--	--	--	230.3	14.67
Georgia	--	--	--	--	--	--	--	--	--	--	--
Maryland	--	--	--	--	--	--	--	--	--	241.4	15.43
North Carolina	--	--	--	--	--	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--	--	--	--	--	--
Virginia	37	181.2	11.64	--	--	--	--	--	--	200.5	12.73
West Virginia	--	--	--	--	--	--	--	--	--	--	--
East South Central	--	--	--	--	--	--	--	--	--	--	--
Alabama	--	--	--	--	--	--	--	--	--	--	--
Kentucky	--	--	--	--	--	--	--	--	--	--	--
Mississippi	--	--	--	--	--	--	--	--	--	--	--
Tennessee	--	--	--	--	--	--	--	--	--	--	--
West South Central	*	188.5	11.88	--	--	--	--	--	--	188.5	11.88
Arkansas	--	--	--	--	--	--	--	--	--	--	--
Louisiana	*	188.5	11.88	--	--	--	--	--	--	188.5	11.88
Oklahoma	--	--	--	--	--	--	--	--	--	--	--
Texas	--	--	--	--	--	--	--	--	--	--	--
Mountain	--	--	--	--	--	--	--	--	--	353.5	22.09
Arizona	--	--	--	--	--	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	--	--	--	--	--	--	--	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	353.5	22.09
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--	--	--	--
Pacific	--	--	--	--	--	--	--	--	--	--	--
California	--	--	--	--	--	--	--	--	--	--	--
Oregon	--	--	--	--	--	--	--	--	--	--	--
Washington	--	--	--	--	--	--	--	--	--	--	--
Pacific Noncontiguous	--	--	--	--	--	--	--	--	--	299.5	18.82
Alaska	--	--	--	--	--	--	--	--	--	299.5	18.82
Hawaii	--	--	--	--	--	--	--	--	--	241.0	15.28
U. S. Total	850	207.2	13.21	522	227.5	14.51	--	--	--		

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,
October 1994**

Census Division and State	Natural		Blast-Furnace ¹		Refinery		Total	
	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)
New England	7,116	7,305	--	--	--	--	7,116	7,305
Connecticut	1,635	1,664	--	--	--	--	1,635	1,664
Maine	--	--	--	--	--	--	--	--
Massachusetts	5,353	5,512	--	--	--	--	5,353	5,512
New Hampshire	124	126	--	--	--	--	124	126
Rhode Island	--	--	--	--	--	--	--	--
Vermont	3	3	--	--	--	--	3	3
Middle Atlantic	21,823	22,482	--	--	--	--	21,823	22,482
New Jersey	1,234	1,277	--	--	--	--	1,234	1,277
New York	18,446	18,998	--	--	--	--	18,446	18,998
Pennsylvania	2,142	2,207	--	--	--	--	2,142	2,207
East North Central	6,586	6,698	1,000	91	--	--	7,586	6,788
Illinois	5,061	5,152	--	--	--	--	5,061	5,152
Indiana	484	494	--	--	--	--	484	494
Michigan	920	928	1,000	91	--	--	1,920	1,018
Ohio	11	11	--	--	--	--	11	11
Wisconsin	112	113	--	--	--	--	112	113
West North Central	3,227	3,240	--	--	--	--	3,227	3,240
Iowa	120	121	--	--	--	--	120	121
Kansas	1,892	1,909	--	--	--	--	1,892	1,909
Minnesota	511	515	--	--	--	--	511	515
Missouri	519	512	--	--	--	--	519	512
Nebraska	185	183	--	--	--	--	185	183
North Dakota	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--
South Atlantic	19,842	20,164	--	--	8	10	19,850	20,174
Delaware	2,126	2,205	--	--	--	--	2,126	2,205
District of Columbia	--	--	--	--	--	--	--	--
Florida	14,368	14,506	--	--	--	--	14,368	14,506
Georgia	68	69	--	--	--	--	68	69
Maryland	419	436	--	--	--	--	419	436
North Carolina	13	13	--	--	--	--	13	13
South Carolina	1,074	1,098	--	--	--	--	1,074	1,098
Virginia	1,747	1,810	--	--	8	10	1,755	1,820
West Virginia	27	27	--	--	--	--	27	27
East South Central	8,241	8,529	--	--	--	--	8,241	8,529
Alabama	484	488	--	--	--	--	484	488
Kentucky	19	20	--	--	--	--	19	20
Mississippi	7,738	8,021	--	--	--	--	7,738	8,021
Tennessee	--	--	--	--	--	--	--	--
West South Central	116,469	119,864	--	--	--	--	116,469	119,864
Arkansas	2,210	2,255	--	--	--	--	2,210	2,255
Louisiana	21,248	22,134	--	--	--	--	21,248	22,134
Oklahoma	11,171	11,530	--	--	--	--	11,171	11,530
Texas	81,841	83,945	--	--	--	--	81,841	83,945
Mountain	7,487	7,672	--	--	--	--	7,487	7,672
Arizona	1,150	1,177	--	--	--	--	1,150	1,177
Colorado	70	70	--	--	--	--	70	70
Idaho	--	--	--	--	--	--	--	--
Montana	19	20	--	--	--	--	19	20
Nevada	2,803	2,878	--	--	--	--	2,803	2,878
New Mexico	2,516	2,569	--	--	--	--	2,516	2,569
Utah	913	944	--	--	--	--	913	944
Wyoming	15	13	--	--	--	--	15	13
Pacific	58,728	60,130	--	--	--	--	58,728	60,130
California	55,764	57,134	--	--	--	--	55,764	57,134
Oregon	2,963	2,996	--	--	--	--	2,963	2,996
Washington	1	1	--	--	--	--	1	1
Pacific Noncontiguous	1,845	1,844	--	--	--	--	1,845	1,844
Alaska	1,845	1,844	--	--	--	--	1,845	1,844
Hawaii	--	--	--	--	--	--	--	--
U.S. Total	251,364	257,928	1,000	91	8	10	252,373	258,028

¹ Includes coke oven gas.

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

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

Census Division and State	October 1994 Receipts		October 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	7,116	7,305	2,495	2,595	41,461	28,373	220.4	264.0
Connecticut	1,635	1,664	15	16	5,959	533	191.6	359.8
Maine	—	—	—	—	—	—	—	—
Massachusetts	5,353	5,512	2,458	2,558	33,561	27,162	225.8	263.1
New Hampshire	124	126	—	—	1,193	138	211.5	217.2
Rhode Island	—	—	—	—	589	275	222.5	257.3
Vermont	3	3	21	21	159	265	232.5	201.5
Middle Atlantic	21,823	22,482	15,666	16,157	188,814	189,967	222.9	259.2
New Jersey	1,234	1,277	433	449	30,422	26,505	214.7	229.1
New York	18,446	18,998	14,561	15,016	149,247	156,701	224.1	264.6
Pennsylvania	2,142	2,207	672	692	9,145	6,762	230.3	253.6
East North Central	7,586	6,788	4,171	3,087	44,977	26,959	223.3	251.1
Illinois	5,061	5,152	2,173	2,207	30,032	13,389	203.9	245.9
Indiana	484	494	309	315	6,607	3,835	269.8	272.8
Michigan	1,920	1,018	1,452	324	6,208	5,964	242.7	239.9
Ohio	11	11	38	39	719	1,405	356.6	281.7
Wisconsin	112	113	199	201	1,410	2,366	267.4	255.7
West North Central	3,227	3,240	2,108	2,080	29,433	24,107	201.1	244.3
Iowa	120	121	192	192	1,285	2,871	322.6	307.6
Kansas	1,892	1,909	1,144	1,120	19,802	14,183	192.7	233.8
Minnesota	511	515	207	209	2,781	1,834	212.9	242.0
Missouri	519	512	472	467	3,291	4,095	188.2	231.3
Nebraska	185	183	93	91	2,199	1,071	206.1	267.5
North Dakota	—	—	*	*	50	1	375.8	425.0
South Dakota	—	—	—	—	26	52	272.3	237.8
South Atlantic	19,850	20,174	14,910	15,117	185,050	178,146	223.2	245.6
Delaware	2,126	2,205	1,290	1,331	14,500	4,898	235.5	250.0
District of Columbia	—	—	—	—	—	—	—	—
Florida	14,368	14,506	11,988	12,093	143,638	146,696	215.6	237.3
Georgia	68	69	73	75	1,091	3,013	318.7	322.1
Maryland	419	436	125	130	8,435	4,415	246.5	283.7
North Carolina	13	13	43	44	568	2,275	325.6	348.5
South Carolina	1,074	1,098	2	2	1,324	477	182.0	289.3
Virginia	1,755	1,820	1,382	1,434	15,282	16,270	260.7	277.7
West Virginia	27	27	7	7	212	101	415.0	426.0
East South Central	8,241	8,529	3,104	3,188	53,102	25,797	197.4	244.0
Alabama	484	488	242	246	2,680	2,212	238.3	256.0
Kentucky	19	20	16	17	384	182	287.6	298.5
Mississippi	7,738	8,021	2,846	2,925	50,038	23,403	194.5	242.5
Tennessee	—	—	—	—	—	—	—	—
West South Central	116,469	119,864	127,904	131,419	1,320,211	1,315,696	220.8	245.6
Arkansas	2,210	2,255	3,019	3,079	22,264	17,295	184.1	218.3
Louisiana	21,248	22,134	22,156	23,121	230,177	213,215	211.4	236.7
Oklahoma	11,171	11,530	11,880	12,329	130,993	133,601	269.8	311.2
Texas	81,841	83,945	90,849	92,890	936,777	951,585	217.1	238.9
Mountain	7,487	7,672	5,862	6,019	85,031	64,791	202.7	240.4
Arizona	1,150	1,177	1,499	1,544	20,321	17,306	218.7	282.6
Colorado	70	70	146	147	1,586	1,677	218.9	249.7
Idaho	—	—	—	—	—	—	—	—
Montana	19	20	5	6	427	59	101.3	425.8
Nevada	2,803	2,878	1,906	1,960	29,941	18,314	192.9	233.7
New Mexico	2,516	2,569	1,938	1,967	26,438	23,401	196.4	217.7
Utah	913	944	363	391	6,193	3,950	221.9	212.5
Wyoming	15	13	5	5	125	84	503.4	327.1
Pacific Contiguous	58,728	60,130	48,622	49,992	534,638	391,766	249.3	296.6
California	55,764	57,134	46,534	47,881	514,665	380,524	251.8	299.0
Oregon	2,963	2,996	2,086	2,109	19,963	11,226	183.7	214.1
Washington	1	1	2	2	10	16	461.9	382.4
Pacific Noncontiguous	1,846	1,844	1,396	1,394	16,228	13,458	111.3	126.2
Alaska	1,846	1,844	1,396	1,394	16,228	13,458	111.3	126.2
Hawaii	—	—	—	—	—	—	—	—
U.S. Total	252,373	258,028	226,238	231,047	2,498,945	2,259,059	225.2	255.0

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, October 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 ⁶ Btu)	(\$ per Mcf)	(1,000 Mcf)	(Cents per 10 ⁶ Btu)	(\$ per Mcf)	(1,000 Mcf)	(Cents per 10 ⁶ Btu)	(\$ per Mcf)	(1,000 Mcf)	(Cents per 10 ⁶ Btu)	(\$ per Mcf)
New England	303	169.7	1.74	6,598	183.3	1.88	215	173.0	1.77	7,116	182.4	1.87
Connecticut	10	777.4	8.01	1,626	157.9	1.61	—	—	—	1,635	161.6	1.64
Maine	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts	293	149.5	1.53	4,847	192.4	1.98	212	172.5	1.77	5,353	189.2	1.95
New Hampshire	—	—	—	124	159.3	1.62	—	—	—	124	159.3	1.62
Rhode Island	—	—	—	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	3	204.9	2.05	3	204.9	2.05
Middle Atlantic	4,437	206.7	2.13	12,851	189.6	1.95	4,535	169.7	1.74	21,823	188.9	1.95
New Jersey	—	—	—	1,035	158.6	1.64	199	217.6	2.26	1,234	168.2	1.74
New York	4,431	206.5	2.13	9,680	192.2	1.98	4,336	167.5	1.72	18,446	189.9	1.96
Pennsylvania	6	324.3	3.34	2,136	192.6	1.98	—	—	—	2,142	193.0	1.99
East North Central	422	219.7	2.20	2,145	211.6	1.24	5,020	154.4	1.57	7,586	169.0	1.51
Illinois	22	493.4	4.97	19	211.6	2.13	5,020	154.4	1.57	5,061	156.1	1.59
Indiana	—	—	—	484	200.5	2.05	—	—	—	484	200.5	2.05
Michigan	380	199.1	1.99	1,540	220.7	.91	—	—	—	1,920	212.6	1.13
Ohio	10	386.3	4.01	1	462.0	4.62	—	—	—	11	392.0	4.06
Wisconsin	10	222.4	2.26	102	206.3	2.08	—	—	—	112	207.8	2.10
West North Central	337	204.0	1.99	2,887	146.9	1.48	3	148.4	1.48	3,227	152.7	1.53
Iowa	25	357.8	3.64	95	250.7	2.51	—	—	—	120	273.4	2.75
Kansas	302	197.3	1.92	1,587	128.0	1.30	3	148.4	1.48	1,892	138.7	1.40
Minnesota	*	487.7	4.95	511	186.5	1.88	—	—	—	511	186.6	1.88
Missouri	—	—	—	519	142.0	1.40	—	—	—	519	142.0	1.40
Nebraska	10	3.0	.03	175	161.9	1.60	—	—	—	185	153.3	1.51
North Dakota	—	—	—	—	—	—	—	—	—	—	—	—
South Dakota	—	—	—	—	—	—	—	—	—	—	—	—
South Atlantic	14,274	174.0	1.76	3,819	196.2	2.02	1,757	188.5	1.95	19,850	179.6	1.83
Delaware	2,126	169.0	1.75	—	—	—	—	—	—	2,126	169.0	1.75
District of Columbia	—	—	—	—	—	—	—	—	—	—	—	—
Florida	12,148	174.9	1.76	2,214	206.4	2.12	6	152.0	1.52	14,368	179.8	1.82
Georgia	—	—	—	68	276.8	2.83	—	—	—	68	276.8	2.83
Maryland	—	—	—	419	228.6	2.38	—	—	—	419	228.6	2.38
North Carolina	—	—	—	13	265.4	2.74	—	—	—	13	265.4	2.74
South Carolina	—	—	—	1,074	150.0	1.53	—	—	—	1,074	150.0	1.53
Virginia	—	—	—	4	474.3	4.90	1,751	188.6	1.96	1,755	189.3	1.96
West Virginia	—	—	—	27	399.1	3.99	—	—	—	27	399.1	3.99
East South Central	—	—	—	7,498	156.6	1.62	743	146.4	1.51	8,241	155.7	1.61
Alabama	—	—	—	484	208.4	2.10	—	—	—	484	208.4	2.10
Kentucky	—	—	—	4	286.6	2.87	15	226.7	2.32	19	240.1	2.45
Mississippi	—	—	—	7,010	153.1	1.59	728	144.8	1.49	7,738	152.3	1.58
Tennessee	—	—	—	—	—	—	—	—	—	—	—	—
West South Central	71,607	201.7	2.08	29,922	159.2	1.64	14,940	151.8	1.56	116,469	184.4	1.90
Arkansas	221	109.4	1.28	1,989	144.3	1.45	—	—	—	2,210	140.3	1.43
Louisiana	7,409	170.8	1.77	8,685	165.3	1.73	5,154	158.0	1.65	21,248	165.5	1.72
Oklahoma	10,114	268.1	2.77	1,056	137.5	1.40	—	—	—	11,171	255.9	2.64
Texas	53,862	193.8	1.99	18,192	159.1	1.64	9,786	148.4	1.51	81,841	180.7	1.85
Mountain	1,820	166.9	1.69	4,977	159.9	1.64	689	183.6	1.88	7,487	163.8	1.68
Arizona	925	166.6	1.71	126	279.9	2.86	99	142.5	1.46	1,150	177.0	1.81
Colorado	44	202.1	1.99	21	143.3	1.47	4	184.0	2.01	70	182.6	1.83
Idaho	—	—	—	—	—	—	—	—	—	—	—	—
Montana	19	224.6	2.39	*	420.5	4.74	—	—	—	19	226.2	2.41
Nevada	—	—	—	2,217	139.0	1.43	586	190.6	1.96	2,803	149.8	1.54
New Mexico	832	164.0	1.65	1,684	146.0	1.50	—	—	—	2,516	151.9	1.55
Utah	—	—	—	913	213.0	2.20	—	—	—	913	213.0	2.20
Wyoming	—	—	—	15	644.6	5.55	—	—	—	15	644.6	5.55
Pacific	1,132	178.6	1.81	10,644	244.8	2.46	46,952	225.9	2.32	58,728	228.3	2.34
California	—	—	—	8,812	265.1	2.66	46,952	225.9	2.32	55,764	232.0	2.38
Oregon	1,132	178.6	1.81	1,831	147.7	1.49	—	—	—	2,963	159.5	1.61
Washington	—	—	—	1	610.0	6.40	—	—	—	1	610.0	6.40
Pacific Noncontiguous	1,845	115.7	1.16	—	—	—	—	—	—	1,845	115.7	1.16
Alaska	1,845	115.7	1.16	—	—	—	—	—	—	1,845	115.7	1.16
Hawaii	—	—	—	—	—	—	—	—	—	—	—	—
U. S. Total	96,177	195.3	2.00	81,341	179.1	1.82	74,855	200.7	2.06	252,373	191.7	1.96

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 Sales of Electricity by Sector, 1984 Through November 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	777,654	780,092	578,281	582,621	840,588	837,836	81,849	85,247	2,278,372	2,285,796
1985	790,977	793,934	608,968	605,989	824,523	836,772	85,075	87,279	2,309,543	2,323,974
1986	817,663	819,088	641,469	630,520	808,292	830,531	83,409	88,615	2,350,835	2,368,753
1987	849,613	850,410	673,707	660,433	845,266	858,233	86,854	88,196	2,455,440	2,457,272
1988	892,125	892,866	697,711	699,100	895,751	896,498	82,362	89,598	2,567,949	2,578,062
1989	903,979	905,525	725,229	725,861	926,376	925,659	91,066	89,765	2,646,651	2,646,809
1990	921,473	924,019	750,835	751,027	936,428	945,522	95,936	91,988	2,704,672	2,712,555
1991	957,801	955,417	765,476	765,664	944,684	946,583	96,513	94,339	2,764,474	2,762,003
1992	934,044	935,939	763,664	761,271	965,356	972,714	94,003	93,442	2,757,067	2,763,365
1993 ⁴										
January	93,740	--	63,998	--	77,832	--	7,930	--	243,499	--
February	83,376	--	60,609	--	77,008	--	7,752	--	228,745	--
March	83,023	--	62,169	--	80,028	--	7,734	--	232,954	--
April	69,669	--	59,479	--	79,465	--	7,511	--	216,123	--
May	63,852	--	61,430	--	82,090	--	7,496	--	214,868	--
June	76,555	--	68,107	--	84,887	--	8,088	--	237,637	--
July	101,026	--	75,706	--	85,371	--	8,351	--	270,454	--
August	102,181	--	76,533	--	86,814	--	8,551	--	274,080	--
September	88,884	--	71,734	--	83,804	--	8,525	--	252,948	--
October	71,731	--	65,180	--	83,443	--	8,271	--	228,625	--
November	72,687	--	61,023	--	81,738	--	7,795	--	223,244	--
December	86,828	--	63,740	--	80,639	--	7,894	--	239,101	--
1993 Total	993,552	--	789,708	--	983,118	--	95,900	--	2,662,279	--
1994 ⁴										
January	103,553	--	67,248	--	80,322	--	8,087	--	259,210	--
February	89,391	--	63,121	--	77,932	--	7,772	--	238,217	--
March	80,799	--	64,186	--	82,067	--	7,762	--	234,814	--
April	69,389	--	62,441	--	79,857	--	7,395	--	219,082	--
May	67,025	--	64,068	--	83,389	--	7,432	--	221,913	--
June	83,869	--	73,423	--	86,302	--	8,201	--	251,796	--
July	103,327	--	78,984	--	85,991	--	8,530	--	276,831	--
August	96,537	--	77,878	--	88,958	--	8,493	--	271,867	--
September	85,152	--	73,687	--	86,952	--	8,218	--	254,008	--
October	71,508	--	67,732	--	85,648	--	7,978	--	232,866	--
November	70,909	--	63,880	--	82,866	--	7,729	--	225,384	--
Year to Date										
1994 ⁴	921,457	--	756,647	--	920,285	--	87,598	--	2,685,988	--
1993 ⁴	906,725	--	725,968	--	902,479	--	88,006	--	2,623,178	--

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 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.

Notes: •Totals may not equal sum of components because of independent rounding. •Estimates for sales and net generation may not correspond exactly for a particular month. Net generation data are for the calendar month. Sales and associated 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 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 Sales of Electricity to Ultimate Consumers by Sector, Census Division, and State, November 1993 and 1994
(Million Kilowatthours)

Census Division and State	Residential		Commercial		Industrial		Other ¹		All Sectors	
	1994	1993	1994	1993	1994	1993	1994	1993	1994	1993
New England	2,761	2,958	3,112	3,027	2,045	2,139	151	167	8,069	8,291
Connecticut	751	808	831	842	472	451	34	30	2,088	2,132
Maine	278	291	213	222	380	407	11	28	882	948
Massachusetts	1,148	1,233	1,488	1,473	783	772	78	80	3,496	3,557
New Hampshire	243	266	255	167	187	267	10	9	695	709
Rhode Island	179	189	199	201	108	122	14	16	500	528
Vermont	163	171	127	123	115	120	4	4	408	418
Middle Atlantic	7,220	7,542	8,766	8,319	7,177	7,232	1,223	1,115	24,366	24,208
New Jersey	1,521	1,563	2,182	2,163	1,192	1,180	46	47	4,941	4,953
New York	2,753	2,844	4,063	3,646	2,192	2,364	1,060	959	10,068	9,813
Pennsylvania	2,946	3,135	2,522	2,509	3,792	3,689	117	109	9,377	9,441
East North Central	10,658	11,277	10,221	9,464	17,734	17,389	1,176	1,180	39,788	39,310
Illinois	2,434	2,507	2,814	2,769	3,426	3,263	642	647	9,316	9,186
Indiana	1,726	1,978	1,304	1,374	3,529	3,384	45	44	6,604	6,779
Michigan	2,033	2,102	2,440	1,705	2,816	3,244	81	113	7,370	7,162
Ohio	3,044	3,296	2,516	2,511	6,132	5,729	354	325	12,047	11,861
Wisconsin	1,420	1,395	1,148	1,106	1,830	1,769	53	52	4,451	4,322
West North Central	5,447	5,604	4,308	4,347	5,986	5,880	425	451	16,166	16,281
Iowa	817	869	572	599	1,140	1,186	102	114	2,631	2,767
Kansas	715	673	714	788	739	769	29	31	2,197	2,262
Minnesota	1,300	1,237	715	709	2,170	1,976	54	58	4,239	3,980
Missouri	1,603	1,756	1,576	1,542	1,154	1,200	77	78	4,411	4,575
Nebraska	504	530	447	432	449	433	86	90	1,485	1,485
North Dakota	268	293	155	153	174	166	44	44	640	656
South Dakota	241	247	128	124	161	151	32	35	562	557
South Atlantic	16,592	17,062	13,285	12,892	13,394	12,907	1,443	1,474	44,714	44,335
Delaware	191	204	197	194	293	287	4	4	686	690
District of Columbia	105	115	386	397	223	199	29	29	744	740
Florida	6,262	5,967	4,939	4,589	1,302	1,227	413	400	12,916	12,181
Georgia	2,104	2,191	1,894	1,849	2,442	2,302	87	80	6,527	6,422
Maryland	1,462	1,531	849	856	1,605	1,576	68	71	3,983	4,035
North Carolina	2,415	2,596	1,968	1,986	2,797	2,767	125	150	7,306	7,500
South Carolina	1,194	1,316	960	955	2,326	2,230	61	62	4,542	4,563
Virginia	2,222	2,456	1,667	1,641	1,475	1,462	646	669	6,011	6,228
West Virginia	637	685	424	426	931	856	9	9	2,001	1,976
East South Central	5,318	5,996	3,073	3,092	10,235	10,245	417	411	19,044	19,744
Alabama	1,327	1,462	918	921	2,555	2,546	55	55	4,855	4,984
Kentucky	1,254	1,394	748	718	3,308	3,061	223	219	5,533	5,392
Mississippi	808	883	587	564	1,255	1,261	47	49	2,697	2,756
Tennessee	1,929	2,258	820	890	3,116	3,376	93	88	5,959	6,612
West South Central	9,025	8,875	7,912	7,325	11,907	11,494	1,343	1,318	30,187	29,012
Arkansas	716	757	501	484	1,089	980	43	40	2,348	2,260
Louisiana	1,542	1,450	1,184	1,123	2,573	2,461	195	223	5,495	5,257
Oklahoma	948	1,041	834	789	996	934	168	164	2,947	2,928
Texas	5,819	5,628	5,393	4,928	7,249	7,119	937	891	19,398	18,567
Mountain	4,232	4,086	4,181	4,147	5,064	4,720	601	590	14,078	13,544
Arizona	1,050	1,035	1,180	1,163	929	873	162	130	3,320	3,202
Colorado	863	850	987	1,102	793	576	71	75	2,713	2,603
Idaho	629	591	325	301	591	571	32	20	1,577	1,483
Montana	338	351	282	292	508	513	51	50	1,179	1,205
Nevada	430	391	338	307	691	596	85	70	1,544	1,364
New Mexico	308	305	395	370	435	406	113	162	1,250	1,243
Utah	446	396	465	398	556	499	73	74	1,541	1,366
Wyoming	169	168	209	215	561	685	15	10	954	1,077
Pacific Contiguous	9,295	8,935	8,617	8,036	8,962	9,388	930	1,071	27,804	27,430
California	5,275	5,067	5,947	5,463	4,994	5,493	546	694	16,762	16,718
Oregon	1,534	1,458	1,052	1,036	1,287	1,206	65	51	3,937	3,751
Washington	2,486	2,410	1,619	1,536	2,682	2,690	319	326	7,106	6,962
Pacific Noncontiguous	361	352	404	374	364	344	20	20	1,148	1,089
Alaska	153	146	183	177	41	39	15	16	392	378
Hawaii	208	206	220	197	323	305	5	3	756	711
U.S. Total	70,909	72,687	63,880	61,023	82,866	81,738	7,729	7,795	225,384	223,244

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

Notes: •Estimates for 1993 are final and 1994 are preliminary. •Totals may not equal sum of components because of independent rounding. •Estimated sales are based on the 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. Sales and associated 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 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 Sales of Electricity by Census Division and State, November 1994
(Percent)

Census Division and State	Residential	Commercial	Industrial	Other ¹	All Sectors
New England	0.4	0.9	1.1	7.4	0.7
Connecticut	.4	.2	.3	1.3	.1
Maine	1.0	.5	.6	7.9	.6
Massachusetts	1.0	1.2	2.7	14.3	1.5
New Hampshire	.8	8.3	4.2	.6	.9
Rhode Island	.1	.3	.6	1.1	.1
Vermont	2.0	.9	1.3	.9	.8
Middle Atlantic	1.4	.3	2.6	1.1	.6
New Jersey	.8	.1	.4	.7	.2
New York	3.3	.2	6.0	.9	1.1
Pennsylvania	1.4	.8	3.4	7.7	.8
East North Central	.7	1.5	1.4	.7	.4
Illinois	2.2	4.8	1.6	.4	.3
Indiana	1.4	1.4	.9	13.2	1.1
Michigan	.4	3.0	8.5	5.1	1.3
Ohio	.9	.9	1.1	.8	.9
Wisconsin	2.0	.9	1.3	5.8	.6
West North Central	.7	.4	.5	2.4	.3
Iowa	.6	1.2	.8	1.7	.5
Kansas	4.4	1.5	1.0	1.6	.6
Minnesota	.4	.9	.9	2.1	.9
Missouri	.7	.6	1.4	2.4	.6
Nebraska	2.6	.9	3.0	10.7	1.6
North Dakota	1.3	1.3	1.3	2.9	.7
South Dakota	1.4	.5	.9	8.9	.4
South Atlantic	1.8	.8	.5	1.0	.9
Delaware	.8	.1	.9	.2	.2
District of Columbia	.0	.0	.0	.0	.0
Florida	4.6	1.9	2.5	2.8	3.1
Georgia	1.1	1.2	1.7	1.5	.8
Maryland	1.4	1.4	.3	2.0	.8
North Carolina	1.2	.4	.8	5.3	.4
South Carolina	1.5	1.0	1.0	.4	.9
Virginia	1.3	.3	.8	.4	.8
West Virginia	1.1	.6	.4	4.1	.0
East South Central	.8	.8	1.5	1.8	.8
Alabama	.6	1.2	.6	2.3	.7
Kentucky	2.6	1.0	2.4	.8	2.4
Mississippi	1.5	.9	1.8	1.6	.6
Tennessee	1.3	2.3	4.0	7.8	1.0
West South Central	1.6	.6	1.9	1.4	.7
Arkansas	2.1	1.2	.4	2.9	.9
Louisiana	5.1	.9	.9	8.1	1.2
Oklahoma	1.1	.1	2.0	.2	.5
Texas	2.1	.8	3.1	1.0	1.0
Mountain	.7	1.1	.8	1.5	.5
Arizona	1.4	.5	.8	1.6	.8
Colorado	1.0	3.8	1.8	7.0	1.0
Idaho	1.2	6.2	4.8	10.2	1.3
Montana	1.8	1.0	1.8	5.2	3.1
Nevada	4.1	.2	.4	4.9	1.4
New Mexico	3.0	1.0	2.4	1.0	1.5
Utah	.9	1.0	.7	1.9	.8
Wyoming	3.0	2.8	3.5	25.5	2.7
Pacific Contiguous	1.1	2.2	3.2	4.9	1.3
California	1.2	3.1	4.1	8.4	.9
Oregon	1.8	1.3	7.3	1.6	3.1
Washington	2.9	.8	6.4	.9	4.2
Pacific Noncontiguous	.6	.7	.5	5.9	.3
Alaska	1.0	1.5	2.8	7.6	.9
Hawaii	.7	.4	.4	2.3	.3
U.S. Total	.5	.4	.6	.7	.3

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

Notes: *For an explanation of coefficients of variation, see the technical notes. *It should be noted such things as large changes in sales, reclassification of 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-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions."

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

Census Division and State	Residential		Commercial		Industrial		Other ¹		All Sectors	
	1994	1993	1994	1993	1994	1993	1994	1993	1994	1993
New England	35,159	34,381	36,523	35,439	23,743	23,962	1,631	1,901	97,055	95,683
Connecticut	9,988	9,601	9,942	9,799	5,257	5,092	336	328	25,524	24,819
Maine	3,376	3,385	2,588	2,527	4,478	4,525	152	298	10,593	10,735
Massachusetts	14,551	14,291	17,794	17,410	8,690	8,685	837	965	41,872	41,352
New Hampshire	3,128	3,107	2,425	1,978	2,795	3,091	106	102	8,453	8,278
Rhode Island	2,241	2,203	2,347	2,326	1,265	1,307	157	167	6,011	6,004
Vermont	1,874	1,795	1,428	1,398	1,258	1,262	43	41	4,602	4,496
Middle Atlantic	96,195	94,005	105,356	99,401	80,186	83,375	13,253	12,712	294,990	289,493
New Jersey	20,328	20,235	26,808	26,174	13,381	13,396	446	445	60,962	60,249
New York	37,246	36,455	47,971	43,746	23,989	27,825	11,594	11,081	120,800	119,107
Pennsylvania	38,622	37,315	30,578	29,481	42,816	42,154	1,213	1,187	113,228	110,138
East North Central	133,896	132,469	120,625	111,032	195,577	190,061	13,568	13,813	463,666	447,374
Illinois	32,604	31,981	32,874	32,098	38,472	36,424	7,490	7,512	111,440	108,016
Indiana	22,797	22,519	15,887	15,536	38,626	36,964	453	435	77,763	75,454
Michigan	24,716	24,419	27,569	20,285	30,677	34,784	868	1,198	83,830	80,686
Ohio	37,764	37,868	31,158	30,564	67,054	62,266	4,191	4,112	140,168	134,810
Wisconsin	16,015	15,681	13,137	12,549	20,747	19,622	567	557	50,465	48,409
West North Central	68,744	67,779	51,690	50,337	65,495	63,715	4,985	5,116	190,915	186,947
Iowa	10,333	10,214	6,840	6,749	12,751	12,421	1,148	1,328	31,072	30,711
Kansas	9,409	9,540	9,325	9,442	8,209	8,316	333	356	27,276	27,654
Minnesota	14,595	13,885	8,213	7,818	23,097	22,005	592	591	46,498	44,299
Missouri	21,838	22,073	18,781	18,278	12,910	12,941	848	866	54,376	54,156
Nebraska	6,815	6,435	5,303	4,958	4,893	4,640	1,237	1,167	18,248	17,201
North Dakota	2,905	2,854	1,700	1,653	1,832	1,716	490	471	6,926	6,695
South Dakota	2,849	2,778	1,529	1,440	1,803	1,677	338	336	6,519	6,230
South Atlantic	218,127	215,411	158,411	153,773	150,775	145,854	17,443	16,958	544,757	531,996
Delaware	2,872	2,791	2,483	2,402	3,147	3,095	56	53	8,558	8,341
District of Columbia	1,436	1,487	4,939	4,977	2,775	2,760	331	314	9,481	9,538
Florida	75,123	70,803	52,988	50,489	14,410	14,386	4,559	4,349	147,082	140,027
Georgia	29,803	31,376	23,835	23,254	27,508	26,582	968	913	82,114	82,125
Maryland	19,807	19,478	10,494	10,356	19,036	18,469	743	749	50,081	49,053
North Carolina	33,848	34,146	25,180	24,598	32,387	31,096	1,747	1,737	93,162	91,577
South Carolina	18,147	18,800	12,306	12,134	25,248	24,386	748	765	56,449	56,085
Virginia	29,239	28,757	21,114	20,585	16,558	15,639	8,202	7,992	75,113	72,973
West Virginia	7,852	7,773	5,072	4,977	9,706	9,441	87	86	22,718	22,277
East South Central	80,626	79,535	37,870	37,612	112,915	110,482	4,801	4,625	236,212	232,254
Alabama	21,189	20,936	11,380	10,978	28,785	27,577	607	592	61,961	60,084
Kentucky	17,639	17,125	9,250	9,042	32,978	32,945	2,630	2,535	62,497	61,646
Mississippi	12,685	12,477	7,149	6,745	13,631	13,008	562	547	34,026	32,777
Tennessee	29,114	28,996	10,091	10,847	37,521	36,952	1,002	952	77,727	77,747
West South Central	130,229	127,147	91,930	88,137	131,151	127,436	15,266	15,089	368,576	357,809
Arkansas	10,779	10,893	6,274	6,206	11,335	10,538	522	525	28,910	28,162
Louisiana	21,266	20,874	13,763	13,186	27,346	26,145	2,279	2,256	64,654	62,461
Oklahoma	14,891	14,651	10,267	9,972	10,762	10,765	2,003	1,971	37,923	37,359
Texas	83,292	80,730	61,626	58,773	81,707	79,988	10,463	10,336	237,089	229,827
Mountain	51,361	49,049	50,588	49,815	56,255	52,221	6,621	6,108	164,824	157,193
Arizona	16,787	15,311	14,509	13,686	10,622	10,217	1,825	1,482	43,743	40,696
Colorado	9,857	10,019	11,647	13,516	8,734	6,445	807	878	31,045	30,858
Idaho	5,428	5,473	5,285	4,596	7,074	6,735	359	296	18,145	17,100
Montana	3,161	3,172	2,858	2,729	5,458	5,377	480	424	11,957	11,702
Nevada	6,201	5,705	4,230	3,946	7,211	6,604	756	677	18,399	16,932
New Mexico	3,741	3,507	4,689	4,379	4,553	4,355	1,417	1,395	14,400	13,637
Utah	4,515	4,173	5,085	4,667	5,799	5,596	868	844	16,267	15,280
Wyoming	1,671	1,689	2,285	2,296	6,804	6,891	108	112	10,868	10,968
Pacific Contiguous	103,305	103,253	99,374	96,375	100,250	101,427	9,806	11,463	312,735	312,517
California	62,450	61,337	69,906	67,755	55,975	56,292	5,725	7,345	194,056	192,730
Oregon	14,350	14,698	11,523	11,160	13,792	13,402	706	548	40,370	39,808
Washington	26,505	27,217	17,945	17,460	30,483	31,733	3,375	3,569	78,308	79,980
Pacific Noncontiguous	3,816	3,696	4,280	4,049	3,938	3,946	223	221	12,257	11,911
Alaska	1,486	1,439	1,951	1,865	444	449	171	169	4,052	3,922
Hawaii	2,330	2,257	2,330	2,184	3,494	3,498	52	51	8,205	7,990
U.S. Total	921,457	906,725	756,647	725,968	920,285	902,479	87,598	88,006	2,685,988	2,623,178

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

Notes: *Estimates for 1993 are final and 1994 are preliminary. *Totals may not equal sum of components because of independent rounding. *Estimated sales and associated revenue are based on 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 Sales of Electricity to Ultimate Consumers by Sector, 1984 Through November 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	55,815	NA	41,536	NA	40,466	NA	5,031	NA	142,849
1985	NA	58,710	NA	44,082	NA	41,580	NA	5,312	NA	149,684
1986	NA	60,773	NA	45,386	NA	40,982	NA	5,412	NA	152,553
1987	NA	63,318	NA	46,787	NA	40,949	NA	5,479	NA	156,532
1988	NA	66,790	NA	49,224	NA	42,145	NA	5,551	NA	163,710
1989	NA	69,240	NA	52,228	NA	43,719	NA	5,609	NA	170,797
1990	NA	72,378	NA	55,117	NA	44,857	NA	5,891	NA	178,243
1991	77,142	76,828	57,471	57,655	45,803	45,737	6,207	6,138	186,624	186,359
1992	76,907	76,848	58,273	58,343	46,770	46,993	6,260	6,296	188,209	188,480
1993 ³										
January	7,263	--	4,673	--	3,624	--	523	--	16,083	--
February	6,510	--	4,461	--	3,590	--	503	--	15,065	--
March	6,487	--	4,607	--	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	--	5,436	--	4,226	--	573	--	16,937	--
July	8,835	--	6,053	--	4,424	--	589	--	19,900	--
August	8,934	--	6,111	--	4,493	--	598	--	20,136	--
September	7,823	--	5,773	--	4,305	--	605	--	18,506	--
October	6,289	--	5,269	--	4,195	--	601	--	16,353	--
November	5,976	--	4,688	--	3,836	--	542	--	15,042	--
December	6,921	--	4,750	--	3,777	--	522	--	15,970	--
1993 Total	82,883	--	61,019	--	47,771	--	6,587	--	198,260	--
1994 ³										
January	8,029	--	4,959	--	3,741	--	534	--	17,262	--
February	7,031	--	4,735	--	3,660	--	521	--	15,947	--
March	6,564	--	4,845	--	3,834	--	527	--	15,771	--
April	5,770	--	4,676	--	3,688	--	497	--	14,631	--
May	5,730	--	4,932	--	3,892	--	512	--	15,066	--
June	7,375	--	5,869	--	4,218	--	573	--	18,035	--
July	9,117	--	6,386	--	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	--	5,388	--	4,005	--	548	--	16,082	--
November	5,890	--	4,816	--	3,764	--	513	--	14,983	--
Year to Date										
1994 ³	77,777	--	58,972	--	43,743	--	6,001	--	186,492	--
1993 ³	75,962	--	56,269	--	43,994	--	6,065	--	182,290	--

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. 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. Revenue does not include taxes, such as sales and excise taxes, that are assessed on the consumer and collected through the utility. •Estimated sales and associated revenue are based on 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 Sales of Electricity to Ultimate Consumers by Sector,
Census Division and State, November 1993 and 1994**
(Million Dollars)

Census Division and State	Residential		Commercial		Industrial		Other ¹		All Sectors	
	1994	1993	1994	1993	1994	1993	1994	1993	1994	1993
New England	326	335	303	288	163	168	20	21	813	812
Connecticut	89	92	83	83	37	36	4	4	213	216
Maine	35	35	21	20	26	26	2	3	83	84
Massachusetts	133	137	139	136	65	63	10	10	347	346
New Hampshire	32	34	29	19	17	23	1	1	80	77
Rhode Island	20	20	19	18	9	9	2	2	49	50
Vermont	17	17	13	12	10	10	1	*	41	40
Middle Atlantic	828	850	852	817	423	439	108	111	2,211	2,217
New Jersey	174	174	218	210	94	94	7	7	494	485
New York	371	382	427	401	114	133	88	92	1,000	1,008
Pennsylvania	282	294	207	206	214	212	13	12	717	724
East North Central	894	915	741	687	762	780	76	81	2,473	2,464
Illinois	236	246	203	204	164	162	42	43	645	655
Indiana	123	133	76	79	135	127	4	4	338	343
Michigan	168	167	195	143	150	180	4	10	517	499
Ohio	266	270	198	195	244	241	23	21	730	726
Wisconsin	102	100	68	66	70	71	4	4	243	240
West North Central	383	385	253	260	241	249	21	27	899	921
Iowa	65	67	36	37	42	44	2	6	144	155
Kansas	54	52	47	53	34	40	2	3	138	148
Minnesota	92	86	43	42	88	84	4	4	226	217
Missouri	108	114	87	87	46	49	5	5	245	254
Nebraska	30	31	23	23	16	17	5	5	75	76
North Dakota	17	18	10	10	8	8	2	2	36	37
South Dakota	17	17	9	8	7	7	2	2	35	34
South Atlantic	1,282	1,306	864	848	589	571	96	96	2,831	2,821
Delaware	17	18	13	13	13	13	1	1	44	45
District of Columbia	6	7	23	24	11	10	2	2	43	42
Florida	493	478	315	301	68	64	29	27	906	870
Georgia	151	151	141	139	108	103	8	7	407	401
Maryland	115	116	56	54	76	76	5	5	253	252
North Carolina	194	207	126	129	124	125	9	11	453	472
South Carolina	93	98	62	59	90	83	4	4	249	244
Virginia	172	186	101	104	62	62	38	39	373	392
West Virginia	41	44	25	25	37	34	1	1	104	104
East South Central	335	380	189	203	380	429	24	24	928	1,036
Alabama	89	103	59	66	98	113	3	3	250	285
Kentucky	73	78	39	38	98	104	10	10	220	230
Mississippi	57	66	41	44	54	64	4	4	156	178
Tennessee	116	134	50	55	129	147	7	6	303	343
West South Central	680	696	531	531	489	522	87	91	1,786	1,840
Arkansas	59	62	34	34	50	48	3	3	147	147
Louisiana	112	117	82	90	101	117	14	16	310	340
Oklahoma	62	70	42	43	36	40	7	9	147	162
Texas	446	447	372	363	302	317	62	63	1,183	1,191
Mountain	315	299	282	273	214	195	32	35	843	802
Arizona	98	95	96	94	49	47	9	8	251	243
Colorado	65	62	62	65	37	25	6	6	170	158
Idaho	32	29	16	14	16	16	2	1	66	60
Montana	20	20	15	16	19	19	2	2	57	57
Nevada	33	29	24	21	32	26	4	3	92	78
New Mexico	27	28	31	30	18	20	6	11	82	89
Utah	31	27	28	22	21	19	3	3	83	71
Wyoming	10	10	11	11	22	24	1	1	43	46
Pacific Contiguous	801	768	756	740	469	454	48	54	2,074	2,016
California	591	569	620	611	339	337	32	38	1,581	1,555
Oregon	82	78	54	53	46	45	3	3	186	179
Washington	128	121	83	76	83	73	12	12	307	282
Pacific Noncontiguous	44	41	45	39	33	29	2	2	125	112
Alaska	17	16	18	17	3	3	2	2	40	38
Hawaii	27	25	27	22	30	26	1	*	84	74
U.S. Total	5,890	5,976	4,816	4,688	3,764	3,836	513	542	14,983	15,042

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

* Less than 0.5.

Notes: •Estimates for 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. Revenue does not include taxes, such as sales and excise taxes, that are assessed on the consumer and collected through the utility. •Estimated sales and associated revenue are based on 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 Sales of Electricity by Census Division and State, November 1994
(Percent)

Census Division and State	Residential	Commercial	Industrial	Other ¹	All Sectors
New England	0.4	0.8	0.7	3.4	0.3
Connecticut	.5	.4	.1	.9	.0
Maine	.8	1.3	.5	2.8	.7
Massachusetts	.8	.4	1.4	6.6	.4
New Hampshire	.7	7.5	3.8	1.7	.6
Rhode Island	.4	.3	1.0	1.0	.2
Vermont	4.5	6.3	.9	1.0	4.8
Middle Atlantic	1.3	1.1	3.0	1.4	1.3
New Jersey	.9	.1	.6	.3	.3
New York	2.8	2.3	7.1	1.6	2.4
Pennsylvania	1.0	.9	4.7	3.8	2.0
East North Central	1.0	1.4	1.8	1.3	.7
Illinois	2.7	2.9	2.1	1.4	.8
Indiana	1.1	1.0	.9	5.8	1.0
Michigan	.9	3.7	8.5	6.0	1.9
Ohio	2.0	2.1	1.5	3.0	1.8
Wisconsin	2.7	1.6	1.4	2.8	1.3
West North Central	1.2	.8	.8	4.0	.9
Iowa	2.5	.7	1.2	4.7	1.6
Kansas	4.2	1.5	.2	5.4	1.0
Minnesota	1.8	.7	1.0	1.5	1.3
Missouri	3.0	2.3	3.1	1.8	2.9
Nebraska	2.6	1.2	4.1	16.7	1.6
North Dakota	1.1	1.2	1.5	2.1	.9
South Dakota	2.1	.5	1.1	13.8	.8
South Atlantic	.7	.6	.8	1.8	.5
Delaware	.8	.8	2.1	.6	.6
District of Columbia	.0	.0	.0	.0	.0
Florida	1.3	1.2	5.8	5.6	1.1
Georgia	2.7	1.4	.2	1.9	.6
Maryland	.6	2.1	2.2	3.3	1.3
North Carolina	1.4	.8	.4	6.5	.8
South Carolina	1.4	1.9	1.9	1.4	1.6
Virginia	1.9	.8	.1	.1	1.3
West Virginia	.5	.8	1.1	1.4	.5
East South Central	1.1	1.1	2.3	2.4	1.0
Alabama	.2	1.5	1.4	1.8	.4
Kentucky	2.7	1.8	2.4	1.9	1.7
Mississippi	5.0	3.3	1.9	3.4	3.7
Tennessee	1.1	2.3	6.5	7.5	2.1
West South Central	1.3	1.2	1.4	3.9	1.1
Arkansas	2.2	.3	.7	3.5	.6
Louisiana	5.6	1.1	1.5	1.5	1.6
Oklahoma	2.5	3.3	8.5	1.2	4.1
Texas	1.2	1.7	2.1	5.4	1.5
Mountain	.5	.9	.9	1.6	.5
Arizona	.8	.8	.5	2.3	.8
Colorado	.4	3.1	2.6	5.9	.4
Idaho	1.1	5.9	4.8	3.0	.8
Montana	1.4	1.7	.5	12.0	.9
Nevada	3.0	.8	2.8	3.7	2.3
New Mexico	3.4	1.6	5.0	.8	3.1
Utah	.7	.6	1.0	3.4	.7
Wyoming	3.2	5.6	1.8	15.3	.4
Pacific Contiguous	1.7	1.2	6.7	4.6	1.8
California	2.1	1.5	9.3	6.7	2.3
Oregon	1.8	1.3	2.8	.8	1.6
Washington	4.4	1.5	2.7	1.9	2.0
Pacific Noncontiguous	.5	.8	.7	4.0	.5
Alaska	1.0	2.0	5.3	5.0	1.3
Hawaii	.6	.2	.5	3.6	.3
U.S. Total	.4	.4	1.0	.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 sales, reclassification of sales, or changes in billing procedures can contribute to unusually high coefficient of variations. •For an explanation of coefficient of variation, see the technical notes.

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

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

Census Division and State	Residential		Commercial		Industrial		Other ¹		All Sectors	
	1994	1993	1994	1993	1994	1993	1994	1993	1994	1993
New England	4,028	3,885	3,636	3,499	1,955	1,974	219	235	9,838	9,592
Connecticut	1,145	1,103	997	991	427	428	48	47	2,617	2,569
Maine	415	393	259	239	319	312	21	32	1,014	976
Massachusetts	1,628	1,583	1,739	1,688	751	757	111	117	4,228	4,145
New Hampshire	409	386	277	220	253	267	16	15	955	888
Rhode Island	252	249	233	235	112	117	18	19	616	620
Vermont	179	171	131	126	93	93	6	5	409	395
Middle Atlantic	11,097	10,717	10,861	10,137	4,941	5,454	1,241	1,258	28,140	27,567
New Jersey	2,353	2,308	2,643	2,556	1,068	1,078	80	78	6,143	6,020
New York	5,055	4,841	5,695	5,134	1,363	1,872	1,021	1,041	13,134	12,888
Pennsylvania	3,689	3,569	2,523	2,447	2,510	2,504	140	139	8,862	8,659
East North Central	11,297	11,086	8,880	8,219	8,734	8,833	915	973	29,826	29,112
Illinois	3,264	3,327	2,536	2,574	2,002	2,008	500	527	8,302	8,434
Indiana	1,551	1,494	940	898	1,512	1,420	43	42	4,046	3,854
Michigan	2,075	1,986	2,212	1,680	1,663	1,976	63	111	6,013	5,753
Ohio	3,270	3,171	2,418	2,318	2,755	2,641	268	254	8,712	8,384
Wisconsin	1,137	1,109	773	749	802	788	41	40	2,753	2,686
West North Central	5,105	4,985	3,262	3,198	2,874	2,837	285	318	11,525	11,338
Iowa	844	829	434	433	490	484	45	76	1,813	1,822
Kansas	746	749	623	636	406	411	29	33	1,803	1,822
Minnesota	1,081	996	520	482	1,017	969	44	44	2,663	2,491
Missouri	1,607	1,619	1,171	1,155	597	621	59	61	3,433	3,456
Nebraska	436	413	297	286	193	190	73	71	999	960
North Dakota	186	183	111	109	87	85	19	18	404	395
South Dakota	205	196	106	97	84	78	15	15	410	386
South Atlantic	17,146	17,076	10,497	10,291	6,995	6,862	1,126	1,075	35,764	35,304
Delaware	257	251	174	174	145	150	6	6	582	581
District of Columbia	109	108	378	362	177	166	23	20	687	657
Florida	5,853	5,666	3,378	3,366	748	752	318	290	10,296	10,073
Georgia	2,326	2,465	1,755	1,727	1,263	1,255	85	80	5,429	5,527
Maryland	1,675	1,608	785	749	1,027	1,014	63	61	3,550	3,432
North Carolina	2,752	2,777	1,643	1,616	1,529	1,505	121	122	6,046	6,020
South Carolina	1,359	1,371	784	752	1,020	993	45	44	3,208	3,159
Virginia	2,315	2,337	1,303	1,257	701	651	457	443	4,777	4,687
West Virginia	500	492	296	289	386	378	8	8	1,190	1,167
East South Central	5,030	4,996	2,377	2,395	4,459	4,495	281	270	12,148	12,155
Alabama	1,414	1,432	766	755	1,167	1,194	35	35	3,382	3,416
Kentucky	1,011	975	488	481	1,085	1,097	125	119	2,708	2,672
Mississippi	895	898	510	498	612	602	48	48	2,065	2,046
Tennessee	1,711	1,690	613	661	1,596	1,603	73	68	3,993	4,021
West South Central	10,417	10,118	6,450	6,111	5,700	5,632	1,045	999	23,612	22,860
Arkansas	873	904	434	438	545	536	36	37	1,887	1,916
Louisiana	1,646	1,639	1,004	982	1,179	1,166	163	159	3,992	3,947
Oklahoma	1,056	1,060	635	632	448	454	106	116	2,245	2,262
Texas	6,842	6,514	4,377	4,059	3,528	3,475	740	687	15,488	14,736
Mountain	4,014	3,757	3,439	3,339	2,465	2,241	374	370	10,293	9,707
Arizona	1,626	1,495	1,258	1,200	609	591	105	99	3,598	3,385
Colorado	731	732	704	787	401	292	65	66	1,901	1,877
Idaho	274	273	228	202	201	191	17	14	720	680
Montana	185	179	145	137	180	165	21	18	531	498
Nevada	445	371	296	256	398	336	40	32	1,179	994
New Mexico	342	322	395	369	217	217	81	97	1,035	1,004
Utah	311	286	300	274	221	209	39	36	871	806
Wyoming	100	100	113	114	238	242	7	7	458	463
Pacific Contiguous	9,186	8,903	9,110	8,649	5,275	5,313	489	541	24,060	23,405
California	7,132	6,945	7,715	7,323	3,955	4,121	331	382	19,133	18,770
Oregon	761	730	561	545	474	445	36	35	1,832	1,756
Washington	1,293	1,228	834	781	845	747	122	124	3,095	2,880
Pacific Noncontiguous	457	439	459	431	346	354	26	26	1,288	1,250
Alaska	168	161	187	174	37	39	20	20	413	394
Hawaii	289	278	271	257	308	315	6	6	875	856
U.S. Total	77,777	75,962	58,972	56,269	43,743	43,994	6,001	6,065	186,492	182,290

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

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. Revenue does not include taxes, such as sales and excise taxes, that are assessed on the consumer and collected through the utility. *Estimated sales and associated revenue are based on 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 Average Revenue per Kilowatthour by Sector, 1984 Through November 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	7.15	7.3	7.13	5.0	4.83	6.8	5.90	6.5	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	4.75	4.74	6.19	6.40	6.57	6.57
1991	8.05	8.04	7.51	7.53	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	6.66	6.74	6.83	6.82
1993 ³										
January	7.75	--	7.30	--	4.66	--	6.60	--	6.61	--
February	7.81	--	7.36	--	4.66	--	6.49	--	6.59	--
March	7.81	--	7.41	--	4.68	--	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	8.75	--	7.98	--	4.98	--	7.08	--	7.13	--
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	--	7.32	--
October	8.77	--	8.08	--	5.03	--	7.27	--	7.15	--
November	8.22	--	7.68	--	4.69	--	6.95	--	6.74	--
December	7.97	--	7.45	--	4.68	--	6.82	--	6.68	--
1993 Total	8.34	--	7.73	--	4.86	--	6.87	--	6.93	--
1994 ³										
January	7.75	--	7.37	--	4.66	--	6.60	--	6.66	--
February	7.87	--	7.50	--	4.70	--	6.70	--	6.69	--
March	8.12	--	7.55	--	4.67	--	6.79	--	6.72	--
April	8.32	--	7.49	--	4.62	--	6.72	--	6.68	--
May	8.55	--	7.70	--	4.67	--	6.89	--	6.79	--
June	8.79	--	7.99	--	4.89	--	6.99	--	7.16	--
July	8.82	--	8.08	--	5.02	--	6.94	--	7.37	--
August	8.89	--	8.10	--	4.90	--	6.91	--	7.30	--
September	8.87	--	8.22	--	4.90	--	7.25	--	7.27	--
October	8.59	--	7.96	--	4.68	--	6.87	--	6.91	--
November	8.31	--	7.54	--	4.54	--	6.64	--	6.65	--
Year-to-Date Average										
1994 Average ³	8.44	--	7.79	--	4.75	--	6.85	--	6.94	--
1993 Average ³	8.38	--	7.75	--	4.87	--	6.89	--	6.95	--

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.

Notes: •Monetary values are expressed in nominal terms. 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 revenue by sales. Revenue may not correspond to 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-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 61. Electric Utility Average Revenue per Kilowatthour by Sector, Census Division, and State, November 1993 and 1994
(Cents)

Census Division and State	Residential		Commercial		Industrial		Other ¹		All Sectors	
	1994	1993	1994	1993	1994	1993	1994	1993	1994	1993
New England	11.8	11.3	9.8	9.5	8.0	7.9	13.2	12.5	10.1	9.8
Connecticut	11.9	11.4	9.9	9.8	7.7	8.0	13.1	13.8	10.2	10.1
Maine	12.6	11.9	9.6	9.0	6.8	6.4	16.2	10.8	9.4	8.8
Massachusetts	11.6	11.1	9.3	9.2	8.3	8.1	13.0	12.8	9.9	9.7
New Hampshire	13.3	12.7	11.4	11.3	9.1	8.8	15.2	14.7	11.5	10.9
Rhode Island	11.1	10.8	9.5	9.2	8.5	7.8	10.8	10.5	9.9	9.5
Vermont	10.4	10.0	10.5	10.1	8.5	8.4	13.2	12.8	9.9	9.6
Middle Atlantic	11.5	11.3	9.7	9.8	5.9	6.1	8.8	10.0	9.1	9.2
New Jersey	11.5	11.1	10.0	9.7	7.9	8.0	15.9	15.3	10.0	9.8
New York	13.5	13.4	10.5	11.0	5.2	5.6	8.3	9.6	9.9	10.3
Pennsylvania	9.6	9.4	8.2	8.2	5.6	5.8	11.0	11.3	7.6	7.7
East North Central	8.4	8.1	7.3	7.3	4.3	4.5	6.5	6.9	6.2	6.3
Illinois	9.7	9.8	7.2	7.4	4.8	5.0	6.5	6.6	6.9	7.1
Indiana	7.1	6.7	5.9	5.7	3.8	3.8	8.5	8.5	5.1	5.1
Michigan	8.3	7.9	8.0	8.4	5.3	5.5	4.6	8.7	7.0	7.0
Ohio	8.7	8.2	7.9	7.8	4.0	4.2	6.4	6.4	6.1	6.1
Wisconsin	7.2	7.2	5.9	6.0	3.8	4.0	7.1	7.1	5.5	5.6
West North Central	7.0	6.9	5.9	6.0	4.0	4.2	5.0	5.9	5.6	5.7
Iowa	7.9	7.8	6.2	6.1	3.7	3.7	2.3	5.7	5.5	5.6
Kansas	7.6	7.7	6.5	6.8	4.7	5.2	7.7	8.5	6.3	6.5
Minnesota	7.1	7.0	6.0	5.9	4.0	4.3	6.7	6.7	5.3	5.4
Missouri	6.7	6.5	5.5	5.6	3.9	4.1	6.5	6.5	5.6	5.6
Nebraska	6.0	5.8	5.2	5.4	3.7	3.9	5.6	5.7	5.0	5.1
North Dakota	6.3	6.1	6.3	6.5	4.5	4.8	3.8	3.7	5.7	5.7
South Dakota	7.2	7.0	6.8	6.7	4.4	4.4	4.8	5.2	6.2	6.1
South Atlantic	7.7	7.7	6.5	6.6	4.4	4.4	6.6	6.5	6.3	6.4
Delaware	9.0	8.8	6.8	6.6	4.4	4.6	12.4	12.2	6.4	6.5
District of Columbia	6.0	6.0	6.1	6.0	5.1	4.9	6.3	6.5	5.8	5.7
Florida	7.9	8.0	6.4	6.6	5.2	5.2	7.1	6.7	7.0	7.1
Georgia	7.2	6.9	7.4	7.5	4.4	4.5	8.7	8.6	6.2	6.2
Maryland	7.8	7.6	6.6	6.3	4.8	4.8	7.9	7.5	6.3	6.2
North Carolina	8.0	8.0	6.4	6.5	4.4	4.5	7.2	7.3	6.2	6.3
South Carolina	7.8	7.4	6.4	6.2	3.9	3.7	6.5	6.0	5.5	5.3
Virginia	7.7	7.6	6.1	6.4	4.2	4.2	5.8	5.8	6.2	6.3
West Virginia	6.5	6.4	6.0	6.0	3.9	4.0	8.6	8.7	5.2	5.3
East South Central	6.3	6.3	6.2	6.6	3.7	4.2	5.7	5.9	4.9	5.2
Alabama	6.7	7.0	6.4	7.2	3.8	4.4	5.7	6.0	5.1	5.7
Kentucky	5.8	5.6	5.2	5.3	3.0	3.4	4.6	4.6	4.0	4.3
Mississippi	7.1	7.5	6.9	7.8	4.3	5.1	8.1	9.1	5.8	6.5
Tennessee	6.0	5.9	6.2	6.2	4.1	4.4	7.3	7.2	5.1	5.2
West South Central	7.5	7.8	6.7	7.3	4.1	4.5	6.4	6.9	5.9	6.3
Arkansas	8.3	8.2	6.8	7.1	4.6	4.9	6.4	7.1	6.2	6.5
Louisiana	7.3	8.1	6.9	8.0	3.9	4.7	7.4	7.1	5.6	6.5
Oklahoma	6.5	6.7	5.1	5.5	3.6	4.3	4.4	5.4	5.0	5.5
Texas	7.7	7.9	6.9	7.4	4.2	4.5	6.6	7.1	6.1	6.4
Mountain	7.4	7.3	6.7	6.6	4.2	4.1	5.3	6.0	6.0	5.9
Arizona	9.3	9.2	8.1	8.1	5.3	5.3	5.4	6.3	7.6	7.6
Colorado	7.6	7.3	6.2	5.9	4.6	4.4	8.0	8.0	6.2	6.1
Idaho	5.1	5.0	4.8	4.7	2.8	2.7	4.8	6.1	4.2	4.1
Montana	5.9	5.8	5.4	5.4	3.8	3.6	4.5	4.4	4.8	4.7
Nevada	7.6	7.3	7.1	6.7	4.6	4.3	4.5	4.2	6.0	5.7
New Mexico	8.8	9.1	7.9	8.2	4.2	4.9	5.3	6.7	6.6	7.2
Utah	6.9	6.8	5.9	5.6	3.8	3.8	4.5	4.2	5.4	5.2
Wyoming	5.9	5.9	5.2	5.2	3.8	3.6	4.4	6.6	4.5	4.3
Pacific Contiguous	8.6	8.6	8.8	9.2	5.2	4.8	5.1	5.0	7.5	7.4
California	11.2	11.2	10.4	11.2	6.8	6.1	5.9	5.5	9.4	9.3
Oregon	5.4	5.4	5.1	5.1	3.6	3.7	5.1	6.4	4.7	4.8
Washington	5.2	5.0	5.1	5.0	3.1	2.7	3.8	3.8	4.3	4.1
Pacific Noncontiguous	12.3	11.7	11.0	10.5	9.2	8.5	12.2	11.7	10.9	10.3
Alaska	11.3	11.3	9.8	9.5	8.2	7.8	12.3	11.5	10.3	10.1
Hawaii	13.0	12.0	12.1	11.4	9.3	8.6	11.7	12.4	11.1	10.4
U.S. Average	8.31	8.22	7.54	7.68	4.54	4.69	6.64	6.95	6.65	6.74

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

Notes: •Estimates for 1993 are final, and 1994 are preliminary. •Monetary values are expressed in nominal terms. 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 revenue by sales. Revenue may not correspond to 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 Average Revenue per Kilowatthour by Sector, Census Division, and State, November 1994
(Percent)

Census Division and State	Residential	Commercial	Industrial	Other ¹	All Sectors
New England	0.5	0.5	0.6	4.1	0.6
Connecticut	.1	.3	.2	2.0	.1
Maine	.2	.7	.2	5.2	.2
Massachusetts	1.2	.9	1.6	7.7	1.2
New Hampshire	1.3	.8	1.0	2.3	.9
Rhode Island	.3	.1	.4	.3	.2
Vermont	2.5	5.5	1.8	.7	3.9
Middle Atlantic	.9	1.1	.8	.6	.8
New Jersey	.2	.1	.3	.4	.1
New York	1.6	2.1	2.1	.8	1.4
Pennsylvania	1.7	1.3	1.4	3.8	1.2
East North Central	.7	.8	.7	1.0	.6
Illinois	.5	2.1	1.0	1.0	1.0
Indiana	1.0	.8	1.3	7.3	1.0
Michigan	.5	.8	1.1	2.3	.8
Ohio	2.0	1.6	1.2	2.4	1.7
Wisconsin	1.0	1.1	1.2	3.0	1.2
West North Central	1.1	.6	.8	2.1	.9
Iowa	2.2	1.4	1.4	4.8	2.1
Kansas	.5	.3	.9	4.8	.5
Minnesota	1.5	1.2	1.8	1.5	2.2
Missouri	3.5	1.7	1.7	.6	2.3
Nebraska	1.1	.9	1.8	7.2	.9
North Dakota	.5	.7	.9	1.9	.5
South Dakota	1.0	.7	.6	6.8	.8
South Atlantic	1.6	1.1	.7	1.0	1.1
Delaware	.1	.7	1.2	.4	.6
District of Columbia	.0	.0	.0	.0	.0
Florida	3.9	2.9	4.4	2.8	3.4
Georgia	1.7	.3	1.8	2.8	1.4
Maryland	1.5	1.4	2.0	5.3	1.6
North Carolina	2.6	.4	.4	1.6	1.1
South Carolina	2.0	1.7	1.6	1.5	2.0
Virginia	.6	.5	.7	.3	.5
West Virginia	.5	.2	.9	5.4	.4
East South Central	.9	.7	1.3	.8	1.0
Alabama	.8	.6	1.1	1.1	1.1
Kentucky	1.2	1.6	1.9	1.3	2.0
Mississippi	5.0	2.6	3.3	2.1	3.5
Tennessee	.4	.2	2.7	.2	1.4
West South Central	1.6	1.6	1.5	3.3	1.1
Arkansas	.7	1.0	.5	1.3	.5
Louisiana	.7	1.0	.7	7.5	.8
Oklahoma	1.4	3.3	10.6	1.0	4.6
Texas	2.5	2.3	2.1	4.4	1.6
Mountain	.3	.4	.7	1.2	.4
Arizona	.7	.6	1.3	1.2	.4
Colorado	.9	.8	1.0	2.4	.8
Idaho	1.0	.4	.8	8.1	1.3
Montana	.8	.8	1.5	7.4	2.8
Nevada	1.2	1.0	3.0	.7	1.0
New Mexico	.4	.9	2.8	1.0	1.9
Utah	.2	.4	.2	1.6	.1
Wyoming	.7	3.0	1.8	36.8	2.8
Pacific Contiguous	1.2	2.0	6.0	1.9	2.5
California	1.0	2.8	7.7	3.2	3.1
Oregon	.1	.1	4.7	1.2	2.2
Washington	3.7	1.6	4.3	2.4	3.9
Pacific Noncontiguous	.3	.3	.4	3.9	.2
Alaska	.6	.6	3.9	5.0	.6
Hawaii	.3	.2	.1	1.3	.1
U.S. Total	.5	.5	.8	.7	.5

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 sales, reclassification of sales, or changes in billing procedures can contribute to unusually high coefficient of variations. •For an explanation of coefficient of variation, see the technical notes.

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

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

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Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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	--	6	--	837	--	--	--	*	--	--	*
Abbeville (SC)	--	6	--	837	--	--	--	*	--	--	*
Accomack-Northampton Electric											
Coop	--	57	--	--	--	--	--	*	--	--	*
Smith (VA)	--	15	--	--	--	--	--	*	--	--	*
Tangier (VA)	--	42	--	--	--	--	--	*	--	--	*
Adrian Lt & Water Comm	--	--	--	--	--	--	--	--	--	--	--
Adrian (MN)	--	--	--	--	--	--	--	--	--	--	--
Aitkin Public Utilities Comm	--	-15	--	--	--	--	--	--	--	--	*
Aitkin (MN)	--	-15	--	--	--	--	--	--	--	--	*
Alabama Elec Coop, Inc	276,829	-2	-150	2,514	--	--	119	*	*	345	2
Gantt (AL)	--	--	--	601	--	--	--	--	--	--	--
Lowman (AL)	276,887	--	--	--	--	--	119	--	--	341	--
McIntosh-CAES (AL)	--	--	-150	--	--	--	--	--	*	--	2
McWilliams (AL)	-58	--	--	--	--	--	--	--	--	4	--
Point "A" (AL)	--	--	--	1,913	--	--	--	--	--	--	--
Portland (FL)	--	-2	--	--	--	--	--	*	--	--	*
Alabama Power Co (SC)	3,775,696	3,372	49,398	397,174	1,232,919	--	1,491	6	484	2,182	47
Bankhead Dam (AL)	--	--	--	8,862	--	--	--	--	--	--	--
Barry (AL)	709,362	--	2,863	--	--	--	282	--	27	325	16
Chickasaw (AL)	--	-43	--	--	--	--	--	--	--	--	1
Farley (AL)	--	--	--	--	1,232,919	--	--	--	--	--	--
Gadsden New (AL)	1,665	3	251	--	--	--	1	*	4	45	1
Gaston, E C (AL)	842,686	1,180	--	--	--	--	335	2	--	592	17
Gorgas (AL)	705,534	918	--	--	--	--	276	1	--	395	5
Greene County (AL)	251,556	317	--	--	--	--	101	1	--	217	1
H Neely Henry Dam (AL)	--	--	--	23,573	--	--	--	--	--	--	--
Harris (AL)	--	--	--	12,350	--	--	--	--	--	--	--
Holt Dam (AL)	--	--	--	9,478	--	--	--	--	--	--	--
Jordan (AL)	--	--	--	18,256	--	--	--	--	--	--	--
Lay Dam (AL)	--	--	--	62,912	--	--	--	--	--	--	--
Lewis Smith Dam (AL)	--	--	--	5,064	--	--	--	--	--	--	--
Logan Martin Dam (AL)	--	--	--	41,771	--	--	--	--	--	--	--
Martin Dam (AL)	--	--	--	29,483	--	--	--	--	--	--	--
Miller (AL)	1,264,893	997	46,284	--	--	--	496	2	454	607	7
Mitchell Dam (AL)	--	--	--	49,127	--	--	--	--	--	--	--
Thurlow Dam (AL)	--	--	--	20,347	--	--	--	--	--	--	--
Walter Bouldin Dam (AL)	--	--	--	80,508	--	--	--	--	--	--	--
Weiss Dam (AL)	--	--	--	23,759	--	--	--	--	--	--	--
Yates Dam (AL)	--	--	--	11,684	--	--	--	--	--	--	--
Alaska Electric Lt & Pwr Co	--	5,439	--	7,648	--	--	--	12	--	--	5
Annex Creek (AK)	--	--	--	3,120	--	--	--	--	--	--	--
Gold Creek (AK)	--	--	--	1,538	--	--	--	--	--	--	--
Lemon Creek (AK)	--	5,439	--	--	--	--	--	12	--	--	5
Salmon Creek (AK)	--	--	--	2,990	--	--	--	--	--	--	--
Salmon Creek 2 (AK)	--	--	--	--	--	--	--	--	--	--	--
Alaska Power Administration	--	--	--	27,321	--	--	--	--	--	--	--
Eklutna (AK)	--	--	--	11,508	--	--	--	--	--	--	--
Snettisham (AK)	--	--	--	15,813	--	--	--	--	--	--	--
Alaska Power And Telephone											
Company	--	2,669	--	438	--	--	--	5	--	--	2
Chistochina (AK)	--	19	--	--	--	--	--	*	--	--	*
Coffman Cove (AK)	--	106	--	--	--	--	--	*	--	--	*
Craig (AK)	--	1,178	--	--	--	--	--	2	--	--	*
Dot Lake (AK)	--	--	--	--	--	--	--	--	--	--	*
Eagle (AK)	--	57	--	--	--	--	--	*	--	--	1
Healy Lake (AK)	--	3	--	--	--	--	--	*	--	--	--
Hollis (AK)	--	29	--	--	--	--	--	*	--	--	*
Hydaburg (AK)	--	131	--	--	--	--	--	*	--	--	*
Mentasta (AK)	--	18	--	--	--	--	--	*	--	--	*

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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)
Alaska Power And Telephone Company											
Skagway (AK)	--	242	--	438	--	--	--	*	--	--	*
Tetlin (AK)	--	19	--	--	--	--	--	*	--	--	*
Tok (AK)	--	867	--	--	--	--	--	1	--	--	*
Alaska Village Electric Coop, Inc											
Alakanuk (AK)	--	4,167	--	--	--	--	--	8	--	--	80
Ambler (AK)	--	94	--	--	--	--	--	*	--	--	2
Anvik (AK)	--	86	--	--	--	--	--	*	--	--	2
Brevig Mission (AK)	--	29	--	--	--	--	--	*	--	--	1
Chevak (AK)	--	43	--	--	--	--	--	*	--	--	1
Eek (AK)	--	119	--	--	--	--	--	*	--	--	2
Elim (AK)	--	44	--	--	--	--	--	*	--	--	1
Emmonak (AK)	--	61	--	--	--	--	--	*	--	--	1
Gambell (AK)	--	191	--	--	--	--	--	*	--	--	3
Goodnews Bay (AK)	--	151	--	--	--	--	--	*	--	--	3
Grayling (AK)	--	46	--	--	--	--	--	*	--	--	1
Holy Cross (AK)	--	45	--	--	--	--	--	*	--	--	1
Hooper Bay (AK)	--	57	--	--	--	--	--	*	--	--	2
Huslia (AK)	--	166	--	--	--	--	--	*	--	--	3
Kaltag (AK)	--	50	--	--	--	--	--	*	--	--	1
Kiana (AK)	--	53	--	--	--	--	--	*	--	--	1
Kivalina (AK)	--	102	--	--	--	--	--	*	--	--	2
Koyuk (AK)	--	83	--	--	--	--	--	*	--	--	2
Lower Kalskag (AK)	--	66	--	--	--	--	--	*	--	--	1
Marshall (AK)	--	76	--	--	--	--	--	*	--	--	2
Mekoryuk (AK)	--	66	--	--	--	--	--	*	--	--	2
Minto (AK)	--	64	--	--	--	--	--	*	--	--	2
Mountain Village (AK)	--	52	--	--	--	--	--	*	--	--	*
New Stuyahok (AK)	--	193	--	--	--	--	--	*	--	--	3
Noatak (AK)	--	80	--	--	--	--	--	*	--	--	1
Noorvik (AK)	--	102	--	--	--	--	--	*	--	--	1
Nulato (AK)	--	122	--	--	--	--	--	*	--	--	3
Nunapitchuk (AK)	--	80	--	--	--	--	--	*	--	--	2
Old Harbor (AK)	--	172	--	--	--	--	--	*	--	--	3
Pilot Station (AK)	--	64	--	--	--	--	--	*	--	--	*
Quinhagak (AK)	--	87	--	--	--	--	--	*	--	--	2
Russion Mission (AK)	--	90	--	--	--	--	--	*	--	--	2
Savoonga (AK)	--	48	--	--	--	--	--	*	--	--	1
Scammon Bay (AK)	--	106	--	--	--	--	--	*	--	--	2
Selawik (AK)	--	76	--	--	--	--	--	*	--	--	2
Shageluk (AK)	--	129	--	--	--	--	--	*	--	--	2
Shaktolik (AK)	--	25	--	--	--	--	--	*	--	--	1
Shishmaref (AK)	--	53	--	--	--	--	--	*	--	--	1
Shungnak (AK)	--	116	--	--	--	--	--	*	--	--	2
St Marys (AK)	--	96	--	--	--	--	--	*	--	--	2
St Michael (AK)	--	253	--	--	--	--	--	*	--	--	4
Stebbins (AK)	--	79	--	--	--	--	--	*	--	--	1
Togiak (AK)	--	91	--	--	--	--	--	*	--	--	2
Toksook Bay (AK)	--	166	--	--	--	--	--	*	--	--	2
Tununak (AK)	--	89	--	--	--	--	--	*	--	--	2
Wales (AK)	--	61	--	--	--	--	--	*	--	--	1
Wales (AK)	--	45	--	--	--	--	--	*	--	--	1
Albany City Of											
Albany (MO)	--	--	--	--	--	--	--	--	--	--	*
Alexandria Bd Of Public Works											
Alexandria (MN)	--	--	--	--	--	--	--	--	--	--	--
Alexandria Elec Lt & Pr Dept											
Hunter, D G (LA)	--	--	--	--	--	--	--	--	--	--	17
Algona Municipal Utilities											
Algona (IA)	--	31	--	--	--	--	--	*	--	--	2
Algona (IA)	--	31	--	--	--	--	--	*	--	--	2
Allegheny Electric Coop											
Raystown (PA)	--	--	--	1,846	--	--	--	--	--	--	--
Raystown (PA)	--	--	--	1,846	--	--	--	--	--	--	--

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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)
Alta Mun Elec Lt & Pwr Pft Sys ...	--	-2	--	--	--	--	--	--	--	--	*
Alta (IA)	--	-2	--	--	--	--	--	--	--	--	*
American Municipal Power-Ohio											
Inc	93,894	--	593	--	--	--	62	--	9	76	--
Richard Gorsuch (OH)	93,894	--	593	--	--	--	62	--	9	76	--
Ames, City Of	29,585	124	--	--	--	--	20	*	--	17	3
Ames (IA)	29,585	140	--	--	--	--	20	*	--	17	1
Ames Gt (IA)	--	-16	--	--	--	--	--	*	--	--	2
Anchorage Mun Lt & Pwr Dept	--	14	69,730	--	--	--	--	*	679	--	18
Anchorage (AK)	--	4	560	--	--	--	--	*	13	--	*
GMS 2 (AK)	--	10	69,170	--	--	--	--	*	666	--	18
Aniak Light & Power Company,											
Inc	--	214	--	--	--	--	--	*	--	--	4
Aniak (AK)	--	214	--	--	--	--	--	*	--	--	4
Anita Municipal Utilities	--	--	--	--	--	--	--	--	--	--	--
Anita (IA)	--	--	--	--	--	--	--	--	--	--	--
Ansley Municipal Light Plant	--	--	--	--	--	--	--	--	--	--	--
Ansley (NE)	--	--	--	--	--	--	--	--	--	--	--
Anthony City Of	--	34	276	--	--	--	--	*	3	--	*
Anthony (KS)	--	34	276	--	--	--	--	*	3	--	*
Appalachian Power Co (AEP)	2,270,967	6,247	--	13,263	--	--	861	10	--	2,020	80
Amos, John E (WV)	1,062,637	3,563	--	--	--	--	408	6	--	782	37
Buck (VA)	--	--	--	2,480	--	--	--	--	--	--	--
Bylesby 2 (VA)	--	--	--	3,451	--	--	--	--	--	--	--
Claytor (VA)	--	--	--	10,862	--	--	--	--	--	--	--
Clinch River (VA)	269,843	195	--	--	--	--	100	*	--	453	2
Glen Lyn (VA)	170,577	499	--	--	--	--	67	1	--	133	6
Kanawha River (WV)	46,752	170	--	--	--	--	17	*	--	138	1
Leesville (VA)	--	--	--	2,590	--	--	--	--	--	--	--
London (WV)	--	--	--	2,754	--	--	--	--	--	--	--
Marmet (WV)	--	--	--	2,210	--	--	--	--	--	--	--
Mountaineer (WV)	721,158	1,820	--	--	--	--	270	3	--	514	35
Niagara (VA)	--	--	--	339	--	--	--	--	--	--	--
Reusens (VA)	--	--	--	814	--	--	--	--	--	--	--
Smith Mountain (VA)	--	--	--	-16,186	--	--	--	--	--	--	--
Winfield (WV)	--	--	--	3,949	--	--	--	--	--	--	--
Arcadia Mun Electric Utility	--	20	22	--	--	--	--	*	*	--	1
Arcadia (WI)	--	20	22	--	--	--	--	*	*	--	1
Arcanum Water & Light Plant	--	2	--	--	--	--	--	*	--	--	*
Arcanum (OH)	--	2	--	--	--	--	--	*	--	--	*
Argyle Municipal Elec & Water											
Dept	--	--	--	--	--	--	--	--	--	--	--
Argyle (WI)	--	--	--	--	--	--	--	--	--	--	--
Arizona Electric Pwr Coop, Inc	135,217	--	22,149	--	--	--	73	--	238	130	--
Apache Station (AZ)	135,217	--	22,149	--	--	--	73	--	238	130	--
Arizona Public Service Company	1,642,927	794	61,122	2,192	2,050,864	--	916	2	647	1,370	167
Childs (AZ)	--	--	--	1,130	--	--	--	--	--	--	--
Cholla (AZ)	436,099	787	590	--	--	--	240	1	7	809	4
Fairview (AZ)	--	6	--	--	--	--	--	*	--	--	8
Four Corners (NM)	1,206,828	--	3,731	--	--	--	677	--	36	561	--
Irving (AZ)	--	--	--	1,062	--	--	--	--	--	--	--
Ocotillo (AZ)	--	--	3,909	--	--	--	--	--	51	--	34
Palo Verde (AZ)	--	--	--	--	2,050,864	--	--	--	--	--	--
Phoenix (AZ)	--	--	52,853	--	--	--	--	--	552	--	30
Saguaro (AZ)	--	--	39	--	--	--	--	--	1	--	39

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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)
Arizona Public Service Company											
Yucca (AZ)	--	--	--	--	--	--	--	--	--	--	--
Yuma Axis (AZ)	--	1	--	--	--	--	--	*	--	--	52
Arkansas Electric Coop Corp											
Bailey (AR)	--	--	--	11,489	--	--	--	--	--	--	59
Clyde Ellis (AR)	--	--	--	5,499	--	--	--	--	--	--	18
Dam 9 (AR)	--	--	--	5,990	--	--	--	--	--	--	--
Fitzhugh (AR)	--	--	--	--	--	--	--	--	--	--	15
Mc Clellan (AR)	--	--	--	--	--	--	--	--	--	--	25
Arkansas Power & Light Co											
(MSU)	1,421,746	2,843	207,733	3,790	1,289,339	--	884	5	2,197	680	200
Arkansas Nuclear One(AR)	--	--	--	--	1,289,339	--	--	--	--	--	--
Blytheville (AR)	--	70	--	--	--	--	--	*	--	--	17
Carpenter (AR)	--	--	--	2,270	--	--	--	--	--	--	--
Couch, Harvey (AR)	--	--	25,512	--	--	--	--	--	283	--	5
Independence (AR)	842,608	1,496	--	--	--	--	511	3	--	287	29
L Catherine (AR)	--	--	45,635	--	--	--	--	--	465	--	1
Lynch, Cecil (AR)	--	--	--	--	--	--	--	--	--	--	--
Mablevale (AR)	--	28	--	--	--	--	--	*	--	--	3
Moses, Ham (AR)	--	--	--	--	--	--	--	--	--	--	--
Rommel (AR)	--	--	--	1,520	--	--	--	--	--	--	--
Ritchie, R E (AR)	--	--	136,586	--	--	--	--	--	1,450	--	105
White Bluff (AR)	579,138	1,249	--	--	--	--	373	2	--	392	41
Arnold Municipal Plant											
Arnold (NE)	--	--	--	--	--	--	--	--	--	--	*
Ashland, City Of											
Ashland (KS)	--	--	--	--	--	--	--	--	--	--	*
Associated Electric Coop, Inc											
New Madrid (MO)	832,589	1,090	--	--	--	--	433	2	--	997	20
Thomas Hill (MO)	421,707	4	--	--	--	--	189	*	--	526	1
Unionville (MO)	410,882	1,083	--	--	--	--	243	2	--	471	4
Unionville (MO)	--	3	--	--	--	--	--	*	--	--	15
Atlantic City Electric Co (ACE)											
* Central Storage *	70,924	-1,167	24,247	--	--	--	31	1	276	213	487
Carlis Corner (NJ)	--	--	--	--	--	--	--	--	--	--	159
Cedar (NJ)	--	-32	-33	--	--	--	--	--	1	--	14
Cumberland St (NJ)	--	-594	--	--	--	--	--	*	--	--	18
Deepwater (NJ)	--	13	1,186	--	--	--	--	*	17	--	18
England, B L (NJ)	4,191	13	18,353	--	--	--	2	*	199	64	108
Mickleton Street (NJ)	66,733	237	--	--	--	--	30	*	--	149	128
Middle (NJ)	--	-22	-22	--	--	--	--	--	--	--	--
Missouri Avenue (NJ)	--	-761	--	--	--	--	--	*	--	--	15
Sherman Avenue (NJ)	--	-21	--	--	--	--	--	*	--	--	10
Sherman Avenue (NJ)	--	--	4,763	--	--	--	--	--	60	--	16
Atlantic Mun Utilities											
Atlantic (IA)	--	--	--	--	--	--	--	--	--	--	1
Attica City Of											
Attica (KS)	--	--	--	--	--	--	--	--	--	--	--
Auburn City Of											
Auburn (NE)	--	-52	--	--	--	--	--	--	--	--	1
Auburn (NE)	--	-52	--	--	--	--	--	--	--	--	1
Augusta City Of											
Plant No 1 (KS)	--	-49	--	--	--	--	--	--	--	--	*
Plant No 2 (KS)	--	-27	--	--	--	--	--	--	--	--	*
Plant No 2 (KS)	--	-22	--	--	--	--	--	--	--	--	*
Augusta Light And Water Plant ...											
Fairbanks (AR)	--	--	--	--	--	--	--	--	--	--	--
Austin Electric Dept											
Decker Creek (TX)	--	--	155,475	--	--	--	--	--	1,732	--	218
Holly Street (TX)	--	--	102,759	--	--	22	--	--	1,122	--	134
Seaholm (TX)	--	--	52,890	--	--	--	--	--	610	--	80
Seaholm (TX)	--	--	-174	--	--	--	--	--	--	--	4

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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	48	--	6,399	--	--	--	*	--	89	52	--
Northeast Station (MN)	48	--	6,399	--	--	--	*	--	89	52	--
Baldwin City Of	--	2	5	--	--	--	--	*	*	--	*
Attica (KS)	--	2	5	--	--	--	--	*	*	--	*
Baltimore Gas & Electric Co	1,000,518	26,276	5,286	--	1,186,248	--	393	44	107	504	417
* Central Storage *	--	--	--	--	--	--	--	--	--	--	--
Brandon (MD)	806,626	2,513	--	--	--	--	316	4	--	199	3
Calvert Cliffs (MD)	--	--	--	--	1,186,248	--	--	--	--	--	--
Crane, C P (MD)	151,558	658	--	--	--	--	59	1	--	124	4
Gould Street (MD)	--	920	--	--	--	--	--	2	--	--	31
Notch Cliff (MD)	--	--	46	--	--	--	--	--	1	--	--
Perryman (MD)	--	--	--	--	--	--	--	--	--	--	77
Philadelphia Road (MD)	--	31	--	--	--	--	--	*	--	--	12
Riverside (MD)	--	317	--	--	--	--	--	1	*	--	26
Wagner, H A (MD)	42,334	21,837	5,240	--	--	--	17	35	106	180	263
Westport (MD)	--	--	--	--	--	--	--	--	*	--	--
Bancroft Mun Electric Plant	--	--	--	--	--	--	--	--	--	--	--
Bancroft (IA)	--	--	--	--	--	--	--	--	--	--	--
Bangor Hydro Electric Co	--	54	--	14,314	--	--	--	*	--	--	2
Bar Harbor (ME)	--	21	--	--	--	--	--	*	--	--	*
Eastport (ME)	--	--	--	--	--	--	--	--	--	--	1
Ellsworth (ME)	--	--	--	756	--	--	--	--	--	--	--
Howland (ME)	--	--	--	683	--	--	--	--	--	--	--
Medway (ME)	--	33	--	2,468	--	--	--	*	--	--	1
Milford (ME)	--	--	--	3,774	--	--	--	--	--	--	--
Orono (ME)	--	--	--	793	--	--	--	--	--	--	--
Stillwater (ME)	--	--	--	1,126	--	--	--	--	--	--	--
Veazie (ME)	--	--	--	--	--	--	--	--	--	--	--
Veazie A (ME)	--	--	--	4,714	--	--	--	--	--	--	--
Barron Light & Water Dept	--	--	--	30	--	--	--	--	--	--	*
Barron (WI)	--	--	--	30	--	--	--	--	--	--	*
Barrow Utils & Elec Coop Inc	--	--	3,284	--	--	--	--	--	51	--	*
Barrow (AK)	--	--	3,284	--	--	--	--	--	51	--	*
Barton Village Electric Dept	--	--	--	183	--	--	--	--	--	--	*
W. Charleston (VT)	--	--	--	183	--	--	--	--	--	--	*
Basin Electric Pwr Coop, Inc	1,880,032	2,567	--	--	--	--	1,372	5	--	1,251	46
Antelope Valley (ND)	574,605	438	--	--	--	--	478	1	--	98	2
Laramie River (WY)	983,812	1,713	--	--	--	--	624	3	--	852	18
Leland Olds (ND)	321,615	381	--	--	--	--	270	1	--	302	3
Sprit Mound (SD)	--	35	--	--	--	--	--	*	--	--	22
Baudette Light & Water Dept	--	--	--	--	--	--	--	--	--	--	--
Baudette (MN)	--	--	--	--	--	--	--	--	--	--	--
Beaver City Corporation	--	--	--	286	--	--	--	--	--	--	--
Beaver Lower (UT)	--	--	--	27	--	--	--	--	--	--	--
Beaver Upper (UT)	--	--	--	74	--	--	--	--	--	--	--
Beaver 3 (UT)	--	--	--	185	--	--	--	--	--	--	--
Beaver City Of	--	--	--	--	--	--	--	--	--	--	*
Beaver City (NE)	--	--	--	--	--	--	--	--	--	--	*
Bedford Electric Dept	--	--	--	396	--	--	--	--	--	--	--
Snowden (VA)	--	--	--	396	--	--	--	--	--	--	--
Bellevue City Of	--	27	232	--	--	--	--	*	2	--	1
Bellevue (KS)	--	27	232	--	--	--	--	*	2	--	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, October 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)
Beloit City Of	--	--	1	--	--	--	--	--	1	--	*
Beloit (KS)	--	--	1	--	--	--	--	--	1	--	*
Benkelman City Of	--	--	--	--	--	--	--	--	--	--	--
Benkelman (NE)	--	--	--	--	--	--	--	--	--	--	--
Benson Water Light Heat & Pwr Plt	--	--	--	--	--	--	--	--	--	--	--
Benson (MN)	--	--	--	--	--	--	--	--	--	--	--
Berlin Electric Light Plant	--	686	--	--	--	--	--	1	--	--	*
Berlin (MD)	--	686	--	--	--	--	--	1	--	--	*
Bethany City	--	14	--	--	--	--	--	*	--	--	1
Bethany (MO)	--	14	--	--	--	--	--	*	--	--	1
Bethel Utilities Commission	--	2,813	--	--	--	--	--	5	--	--	1
Bethel (AK)	--	2,813	--	--	--	--	--	5	--	--	1
Bettles Light & Power Inc	--	76	--	--	--	--	--	*	--	--	1
Bettles (AK)	--	76	--	--	--	--	--	*	--	--	1
Big Rivers Electric Corporation ...	802,573	107	377	--	--	--	375	2	4	568	29
Coleman (KY)	235,780	10	377	--	--	--	111	*	4	68	2
Green (KY)	253,148	786	--	--	--	--	128	1	--	184	1
Henderson II (KY)	46,672	491	--	--	--	--	20	1	--	--	1
Reid, Robert (KY)	--	-1,320	--	--	--	--	--	--	--	110	12
Wilson (KY)	266,973	140	--	--	--	--	116	*	--	207	12
Black Hills Corp	44,342	123	294	--	--	--	40	*	6	15	21
French, Ben (SD)	6,055	98	294	--	--	--	6	*	6	--	21
Kirk (SD)	9,544	--	--	--	--	--	9	--	--	1	--
Osage (WY)	14,949	--	--	--	--	--	14	--	--	14	--
Simpson, Neil (WY)	13,794	25	--	--	--	--	11	*	--	--	*
Black River Falls, City Of	--	--	--	402	--	--	--	--	--	--	--
Black River Falls (WI)	--	--	--	402	--	--	--	--	--	--	--
Block Island Power Co	--	656	--	--	--	--	--	1	--	--	1
Block Island (RI)	--	656	--	--	--	--	--	1	--	--	1
Bloomfield Mun Utilities	--	8	--	--	--	--	--	*	--	--	*
Bloomfield (IA)	--	8	--	--	--	--	--	*	--	--	*
Blooming Prairie Pub Utils Comm	--	--	--	--	--	--	--	--	--	--	*
Blooming Prairie (MN)	--	--	--	--	--	--	--	--	--	--	*
Blue Earth Lt & Wtr Dept	--	--	--	--	--	--	--	--	--	--	*
Blue Earth (MN)	--	--	--	--	--	--	--	--	--	--	*
Blue Ridge Electric Membership Corp	--	--	--	--	--	--	--	--	--	--	--
Sharp Falls (NC)	--	--	--	--	--	--	--	--	--	--	--
Bluffton Utilities	--	11	197	--	--	--	--	*	1	--	2
Bluffton (IN)	--	11	197	--	--	--	--	*	1	--	2
Bonnets Ferry City Of (Lt & Wtr Dpt)	--	--	--	910	--	--	--	--	--	--	--
Moyie (ID)	--	--	--	910	--	--	--	--	--	--	--
Boston Edison Company	--	29,824	450,279	--	--	--	--	58	4,523	--	528
Edgar (MA)	--	18	--	--	--	--	--	*	--	--	1
Framingham (MA)	--	53	--	--	--	--	--	*	--	--	2
L Street (MA)	--	34	--	--	--	--	--	*	--	--	1
Mystic (MA)	--	29,465	73,761	--	--	--	--	57	836	--	441
New Boston (MA)	--	--	376,518	--	--	--	--	--	3,687	--	77
Pilgrim (MA)	--	--	--	--	--	--	--	--	--	--	--
West Medway (MA)	--	254	--	--	--	--	--	1	--	--	7

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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	--	1	10	--	--	--	--	*	*	--	1
Bountiful (UT)	--	1	10	--	--	--	--	*	*	--	1
Echo Dam (UT)	--	--	--	--	--	--	--	--	--	--	--
Pine View Dam (UT)	--	--	--	--	--	--	--	--	--	--	--
Brady Water & Light Works	--	--	--	--	--	--	--	--	--	--	--
Brady (TX)	--	--	--	--	--	--	--	--	--	--	--
Braintree Electric Light Dept	--	--	12,557	--	--	--	--	--	129	--	6
Potter Station (MA)	--	--	12,557	--	--	--	--	--	129	--	6
Brazos Elec Pwr Coop, Inc	--	--	132,889	--	--	--	--	--	1,308	--	138
Miller, R W (TX)	--	--	130,234	--	--	--	--	--	1,272	--	129
North Texas (TX)	--	--	2,655	--	--	--	--	--	36	--	10
Brazos River Authority	--	--	--	591	--	--	--	--	--	--	--
M Sheppard (TX)	--	--	--	591	--	--	--	--	--	--	--
Breese City Of	--	20	--	--	--	--	--	*	--	--	1
Breese (IL)	--	20	--	--	--	--	--	*	--	--	1
Brigham City Corporation	--	--	--	315	--	--	--	--	--	--	--
Brigham City (UT)	--	--	--	135	--	--	--	--	--	--	--
Brigham 2 (UT)	--	--	--	180	--	--	--	--	--	--	--
Broken Bow Mun Utilities	--	6	51	--	--	--	--	*	1	--	*
Broken Bow (NE)	--	6	51	--	--	--	--	*	1	--	*
Brooklyn Mun Utilities	--	--	--	--	--	--	--	--	--	--	*
Brooklyn (IA)	--	--	--	--	--	--	--	--	--	--	*
Brownfield Mun Pr & Lt Plant	--	49	372	--	--	--	--	*	6	--	*
Brownfield (TX)	--	49	372	--	--	--	--	*	6	--	*
Brownsville City Of (Pub Utils Brd)	--	8	13,238	--	--	--	--	*	191	--	28
Brownsville (TX)	--	8	13,238	--	--	--	--	*	191	--	28
Bryan City Of	--	--	44,305	--	--	--	--	--	486	--	53
Bryan (TX)	--	--	10,182	--	--	--	--	--	127	--	34
Dansby (TX)	--	--	34,123	--	--	--	--	--	358	--	19
Bryan Municipal Light & Water Works	--	25	90	--	--	--	--	*	3	--	5
Bryan (OH)	--	25	90	--	--	--	--	*	3	--	5
Bryant Light & Power Plant	--	--	--	--	--	--	--	--	--	--	--
Bryant (SD)	--	--	--	--	--	--	--	--	--	--	--
Burbank Public Service Department	--	--	16,685	--	--	--	--	--	222	--	40
Magnolia (CA)	--	--	-131	--	--	--	--	--	2	--	38
Olive (CA)	--	--	16,816	--	--	--	--	--	219	--	2
Burlingame City Of	--	--	6	--	--	--	--	--	*	--	--
Burlingame (KS)	--	--	6	--	--	--	--	--	*	--	--
Burlington City Of	--	53	839	--	--	--	--	*	9	--	1
Burlington (KS)	--	53	839	--	--	--	--	*	9	--	1
Burlington City Of	--	--	--	--	--	--	--	--	--	--	--
Burlington (CO)	--	--	--	--	--	--	--	--	--	--	--
Burlington Electric Light Dept	--	9	63	--	--	--	--	*	3	--	5
Burlington (VT)	--	--	--	--	--	--	--	--	--	--	2
J C McNeil (VT)	--	9	63	--	--	13,680	--	*	3	--	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, October 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 ..	--	--	--	--	--	--	--	--	--	--	1
Bushnell (IL)	--	--	--	--	--	--	--	--	--	--	1
Butler Light & Water Service	--	--	--	--	--	--	--	--	--	--	*
Butler (MO)	--	--	--	--	--	--	--	--	--	--	*
Ca State Dept Of Water											
Resources	--	--	--	87,596	--	--	--	--	--	--	--
Alamo (CA)	--	--	--	-85	--	--	--	--	--	--	--
Bottle Rock (CA)	--	--	--	--	--	-70	--	--	--	--	--
Devil Canyon (CA)	--	--	--	24,913	--	--	--	--	--	--	--
Edw Hyatt (CA)	--	--	--	80,820	--	--	--	--	--	--	--
San Luis (CA)	--	--	--	-32,294	--	--	--	--	--	--	--
Thermal Div (CA)	--	--	--	1,340	--	--	--	--	--	--	--
Thermalito (CA)	--	--	--	12,992	--	--	--	--	--	--	--
W E Warne (CA)	--	--	--	-90	--	--	--	--	--	--	--
Cajun Elec Power Coop Inc	650,464	735	82,047	--	--	--	415	1	914	846	25
Big Cajun 1 (LA)	--	--	82,047	--	--	--	--	--	914	--	13
Big Cajun 2 (LA)	650,464	735	--	--	--	--	415	1	--	846	12
Callaway Mun Elec Utilities	--	--	--	--	--	--	--	--	--	--	--
Callaway (NE)	--	--	--	--	--	--	--	--	--	--	--
Cambridge Lt & Water Works	--	--	--	--	--	--	--	--	--	--	--
Cambridge (NE)	--	--	--	--	--	--	--	--	--	--	--
Campbell Municipal Elec Dept	--	--	--	--	--	--	--	--	--	--	--
Campbell (NE)	--	--	--	--	--	--	--	--	--	--	--
Campell Lt & Pwr	--	--	--	--	--	--	--	--	--	--	--
Campbell (MO)	--	--	--	--	--	--	--	--	--	--	--
Cardinal Operating Company											
(AEP)	1,015,894	2,128	--	--	--	--	405	4	--	367	11
Cardinal (OH)	1,015,894	2,128	--	--	--	--	405	4	--	367	11
Carlyle Municipal Utilities	--	7	--	--	--	--	--	*	*	--	*
Carlyle (IL)	--	7	--	--	--	--	--	*	*	--	*
Carmi Light & Water	--	5	15	--	--	--	--	*	*	--	1
Carmi (IL)	--	5	15	--	--	--	--	*	*	--	1
Carolina Power & Light Co	1,196,599	5,442	-149	51,303	2,252,279	--	474	10	*	1,963	148
Asheville (NC)	111,399	111	--	--	--	--	43	*	--	201	1
Blewett (NC)	--	-33	--	8,135	--	--	--	--	--	--	14
Brunswick (NC)	--	--	--	--	1,143,023	--	--	--	--	--	--
Cape Fear (NC)	38,216	401	--	--	--	--	14	1	--	73	9
Darlington County (SC)	--	--	-15	--	--	--	--	--	--	--	79
Harris (NC)	--	--	--	--	580,571	--	--	--	--	--	--
Lee (NC)	-919	-22	--	--	--	--	--	*	--	106	12
Marshall (NC)	--	--	--	2,907	--	--	--	--	--	--	--
Mayo (NC)	348,365	909	--	--	--	--	143	2	--	266	5
Morehead (NC)	--	-18	--	--	--	--	--	--	--	--	2
Robinson, H B (SC)	-362	--	--	--	528,685	--	--	--	--	59	3
Roxboro (NC)	700,458	4,137	--	--	--	--	273	7	--	1,015	8
Sutton (NC)	-183	-43	--	--	--	--	--	1	--	175	10
Tillery (NC)	--	--	--	11,965	--	--	--	--	--	--	--
Walters (NC)	--	--	--	28,296	--	--	--	--	--	--	--
Weatherspoon (NC)	-375	--	-134	--	--	--	--	*	*	69	6
Carrollton Municipal Utilities	--	--	--	--	--	--	--	--	--	--	4
Carrollton (MO)	--	--	--	--	--	--	--	--	--	--	4
Carthage Water & Elec Plant	--	-1	-6	--	--	--	--	*	*	--	2
Carthage (MO)	--	-1	-6	--	--	--	--	*	*	--	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, October 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)
Cascade Power Company	--	--	--	553	--	--	--	--	--	--	--
Brevard (NC)	--	--	--	553	--	--	--	--	--	--	--
Cashton Light & Water Plant	--	--	--	--	--	--	--	--	--	--	--
Cashton (WI)	--	--	--	--	--	--	--	--	--	--	--
Cedar Falls Utilities	2,148	--	31	--	--	--	2	--	1	20	5
Cedar Falls Gt (IA)	2,148	--	44	--	--	--	2	--	1	20	--
Streeter (IA)	--	--	-13	--	--	--	--	--	--	--	5
Center Mun Lt & Pwr	--	--	--	--	--	--	--	--	--	--	--
Center (CO)	--	--	--	--	--	--	--	--	--	--	--
Central Electric Power Coop	30,915	7	--	--	--	--	15	*	--	29	*
Chamolis (MO)	30,915	7	--	--	--	--	15	*	--	29	*
Central Hudson Gas & Elec Corp	91,331	69,895	136,916	6,806	--	--	36	118	1,415	160	357
Coxsackie (NY)	--	--	--	--	--	--	--	--	--	--	2
Danskammer (NY)	91,331	19	4,856	--	--	--	36	*	54	160	7
Dashville (NY)	--	--	--	587	--	--	--	--	--	--	--
High Falls (NY)	--	--	--	78	--	--	--	--	--	--	--
Neversink (NY)	--	--	--	3,766	--	--	--	--	--	--	--
Roseton (NY)	--	69,876	132,060	--	--	--	--	118	1,361	--	347
South Cairo (NY)	--	--	--	--	--	--	--	--	--	--	1
Sturgeon Pool (NY)	--	--	--	2,375	--	--	--	--	--	--	--
Central Illinois Light Co	443,594	823	59	--	--	--	187	1	1	340	1
Duck Creek (IL)	97,876	438	--	--	--	--	48	1	--	202	1
E D Edwards (IL)	345,718	385	--	--	--	--	139	1	--	138	1
Sterling Avenue (IL)	--	--	59	--	--	--	--	--	1	--	--
Central Illinois Public Service Co	801,030	680	--	--	--	--	403	2	--	812	54
Coffeen (IL)	311,725	282	--	--	--	--	166	1	--	236	3
Grand Tower (IL)	23,489	192	--	--	--	--	12	*	--	53	1
Hutsonville (IL)	29,530	273	--	--	--	--	15	1	--	51	2
Meredosia (IL)	101,079	-415	--	--	--	--	46	*	--	93	43
Newton (IL)	335,207	348	--	--	--	--	164	1	--	380	5
Central Iowa Power Coop	21,720	4	--	--	--	--	12	*	--	133	8
Fair Station (IA)	21,720	--	--	--	--	--	12	--	--	133	--
Summit Lake (IA)	--	4	--	--	--	--	--	*	--	--	8
Central Louisiana Elec Co, Inc	698,772	98	222,127	--	--	--	495	*	2,154	700	193
Coughlin (LA)	--	--	43,764	--	--	--	--	--	446	--	46
Dolet Hills (LA)	441,190	--	356	--	--	--	335	--	4	480	--
Franklin (LA)	--	--	9	--	--	--	--	--	*	--	--
Rodemacher (LA)	257,582	--	81,901	--	--	--	160	--	765	220	106
Teche (LA)	--	98	96,097	--	--	--	--	*	939	--	41
Central Maine Power Company	--	-1,844	--	87,667	--	--	--	5	--	--	416
Andro Lower (ME)	--	--	--	--	--	--	--	--	--	--	--
Androscoggin 3 (ME)	--	--	--	2,465	--	--	--	--	--	--	--
Automatic (ME)	--	--	--	198	--	--	--	--	--	--	--
Bar Mills (ME)	--	--	--	1,125	--	--	--	--	--	--	--
Bates Lower (ME)	--	--	--	--	--	--	--	--	--	--	--
Bates Upper (ME)	--	--	--	24	--	--	--	--	--	--	--
Bonny Eagle (ME)	--	--	--	2,184	--	--	--	--	--	--	--
Brassua (ME)	--	--	--	--	--	--	--	--	--	--	--
Brunswick (ME)	--	--	--	5,094	--	--	--	--	--	--	--
C. E. Monty (ME)	--	--	--	7,117	--	--	--	--	--	--	--
Cape (ME)	--	1	--	--	--	--	--	*	--	--	8
Cataract (ME)	--	--	--	377	--	--	--	--	--	--	--
Continental Mills (ME)	--	--	--	8	--	--	--	--	--	--	--
Deer Rips (ME)	--	--	--	511	--	--	--	--	--	--	--
Fort Halifax (ME)	--	--	--	520	--	--	--	--	--	--	--
Gulf Island (ME)	--	--	--	6,948	--	--	--	--	--	--	--
Harris (ME)	--	--	--	15,309	--	--	--	--	--	--	--
Hill Mill (ME)	--	--	--	-1	--	--	--	--	--	--	--

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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)
Central Maine Power Company											
Hiram (ME)	--	--	--	2,442	--	--	--	--	--	--	--
Islesboro (ME)	--	--	--	--	--	--	--	--	--	--	--
Mason (ME)	--	--	--	--	--	--	--	--	--	--	--
North Gorham (ME)	--	--	--	224	--	--	--	--	--	--	--
Oakland (ME)	--	--	--	693	--	--	--	--	--	--	--
Peaks Island (ME)	--	--	--	--	--	--	--	--	--	--	--
Rice Rips (ME)	--	--	--	407	--	--	--	--	--	--	--
Shawmut (ME)	--	--	--	3,474	--	--	--	--	--	--	--
Skelton (ME)	--	--	--	5,308	--	--	--	--	--	--	--
Union Gas (ME)	--	--	--	367	--	--	--	--	--	--	--
West Buxton (ME)	--	--	--	1,601	--	--	--	--	--	--	--
West Channel (MA)	--	--	--	-3	--	--	--	--	--	--	--
Weston (ME)	--	--	--	5,539	--	--	--	--	--	--	--
Williams (ME)	--	--	--	6,223	--	--	--	--	--	--	--
Wyman Hydro (ME)	--	--	--	19,513	--	--	--	--	--	--	--
Wyman, W F (ME)	--	-1,845	--	--	--	--	--	4	--	--	408
Central Nebraska Pub Pwr & Irr											
Dist	--	--	-4	14,695	--	--	--	--	--	--	79
Canaday (NE)	--	--	-4	--	--	--	--	--	--	--	79
Jeffrey Canyon (NE)	--	--	--	5,285	--	--	--	--	--	--	--
Johnson No 1 (NE)	--	--	--	2,895	--	--	--	--	--	--	--
Johnson No 2 (NE)	--	--	--	3,457	--	--	--	--	--	--	--
Kingsley (NE)	--	--	--	3,058	--	--	--	--	--	--	--
Central Operating Company											
(AEP)	229,028	2,073	--	--	--	--	90	3	--	291	21
Sporn, Phil (WV)	229,028	2,073	--	--	--	--	90	3	--	291	21
Central Power & Light Co (CSW)	402,425	15	783,457	4,941	--	--	187	*	8,036	273	437
* Central Storage	--	--	--	--	--	--	--	--	--	--	--
Bates, J L (TX)	--	--	64,464	--	--	--	--	--	708	--	39
Coletto Creek (TX)	402,425	10	--	--	--	--	187	*	--	273	8
Davis, Barney M (TX)	--	2	250,483	--	--	--	--	*	2,516	--	131
Eagle Pass (TX)	--	--	--	4,941	--	--	--	--	--	--	--
Hill, Lon C (TX)	--	3	112,352	--	--	--	--	*	1,164	--	61
Joslin, E S (TX)	--	--	81,513	--	--	--	--	--	818	--	28
La Palma (TX)	--	--	35,627	--	--	--	--	--	369	--	43
Laredo (TX)	--	--	71,500	--	--	--	--	--	783	--	20
Nueces Bay (TX)	--	--	126,219	--	--	--	--	--	1,249	--	58
Victoria (TX)	--	--	41,299	--	--	--	--	--	429	--	51
Central Vermont Pub Serv Corp ..	--	29	--	11,968	--	--	--	*	--	--	8
Arnold Falls (VT)	--	--	--	60	--	--	--	--	--	--	--
Ascutney (VT)	--	27	--	--	--	--	--	*	--	--	3
Bradford (VT)	--	--	--	209	--	--	--	--	--	--	--
Carver Falls (NY)	--	--	--	252	--	--	--	--	--	--	--
Cavendish (VT)	--	--	--	396	--	--	--	--	--	--	--
Clarks Falls (VT)	--	--	--	1,053	--	--	--	--	--	--	--
East Barnet (VT)	--	--	--	405	--	--	--	--	--	--	--
Fairfax Falls (VT)	--	--	--	1,340	--	--	--	--	--	--	--
Gage (VT)	--	--	--	100	--	--	--	--	--	--	--
Glen (VT)	--	--	--	709	--	--	--	--	--	--	--
Lower Middlebury (VT)	--	--	--	597	--	--	--	--	--	--	--
Milton (VT)	--	--	--	2,431	--	--	--	--	--	--	--
Passumpsic (VT)	--	--	--	265	--	--	--	--	--	--	--
Patch (VT)	--	--	--	39	--	--	--	--	--	--	--
Peterson (VT)	--	--	--	1,253	--	--	--	--	--	--	--
Pierce Mills (VT)	--	--	--	115	--	--	--	--	--	--	--
Pittsford (VT)	--	--	--	1,191	--	--	--	--	--	--	--
Rutland (VT)	--	5	--	--	--	--	--	*	--	--	5
Salisbury (VT)	--	--	--	182	--	--	--	--	--	--	--
Silver Lake (VT)	--	--	--	419	--	--	--	--	--	--	--
St. Albans (VT)	--	-3	--	--	--	--	--	--	--	--	*
Taftsville (VT)	--	--	--	103	--	--	--	--	--	--	--
Weybridge (VT)	--	--	--	849	--	--	--	--	--	--	--

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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)
Centralia Mun Hydro-Elec Plant ...	--	--	--	2,226	--	--	--	--	--	--	--
Centralia (WA)	--	--	--	2,226	--	--	--	--	--	--	--
Chanute City Of	--	-103	--	--	--	--	--	--	*	--	1
Chanute (KS)	--	-23	--	--	--	--	--	--	--	--	*
Chanute 2 (KS)	--	-18	--	--	--	--	--	--	*	--	*
Chanute 3 (KS)	--	-62	--	--	--	--	--	--	*	--	1
Chappell City Of	--	--	--	--	--	--	--	--	--	--	--
Chappell (NE)	--	--	--	--	--	--	--	--	--	--	--
Chelan County P U D No 1	--	--	--	526,939	--	--	--	--	--	--	--
Chelan (WA)	--	--	--	37,390	--	--	--	--	--	--	--
Rock Island (WA)	--	--	--	153,714	--	--	--	--	--	--	--
Rocky Reach (WA)	--	--	--	335,835	--	--	--	--	--	--	--
Cheyenne Lt, Fuel & Power Co ...	--	--	--	--	--	--	--	--	--	--	--
Snyder (WY)	--	--	--	--	--	--	--	--	--	--	--
Chillicothe Municipal Utilities	--	1	10	--	--	--	--	*	*	2	9
Beardmore (MO)	--	1	10	--	--	--	--	*	*	2	9
Chugach Electric Assn, Inc	--	--	184,540	24,556	--	--	--	--	2,000	--	10
Beluga (AK)	--	--	166,117	--	--	--	--	--	1,751	--	--
Bernice Lake (AK)	--	--	3,027	--	--	--	--	--	48	--	3
Bradley Lake (AK)	--	--	--	24,546	--	--	--	--	--	--	--
Cooper Lake (AK)	--	--	--	10	--	--	--	--	--	--	--
International (AK)	--	--	--	--	--	--	--	--	--	--	7
Soldotna (AK)	--	--	15,396	--	--	--	--	--	201	--	--
Cincinnati Gas & Electric Co	1,805,731	1,090	1,484	--	--	--	717	2	40	1,102	156
Beckjord, Walter C (OH)	263,644	442	--	--	--	--	107	1	--	112	23
Dicks Creek (OH)	--	9	20	--	--	--	--	*	3	--	7
East Bend (KY)	-3,805	--	--	--	--	--	--	--	--	169	10
Miami Fort (OH)	601,011	406	--	--	--	--	245	1	--	396	34
W. H. Zimmer ()	944,881	178	--	--	--	--	364	*	--	426	29
Woodsdale (OH)	--	55	1,464	--	--	--	--	*	37	--	53
Citizens Utilities Co	--	--	--	798	--	--	--	--	--	--	*
Charleston (VT)	--	--	--	155	--	--	--	--	--	--	--
Newport (VT)	--	--	--	618	--	--	--	--	--	--	--
Newport Diesel (VT)	--	--	--	--	--	--	--	--	--	--	*
North Troy (VT)	--	--	--	25	--	--	--	--	--	--	--
Citizens Utilities Company	--	--	--	--	--	--	--	--	--	--	1
Valencia (AZ)	--	--	--	--	--	--	--	--	--	--	1
Clarksdale Water & Light Dept ...	--	--	19	--	--	--	--	--	*	--	7
South (MS)	--	--	19	--	--	--	--	--	*	--	7
Third St (MS)	--	--	--	--	--	--	--	--	--	--	--
Clay Center Mun Lt & Water											
Plant	--	5	202	--	--	--	--	*	2	--	3
Claycenter (KS)	--	5	202	--	--	--	--	*	2	--	3
Cleveland Elec Illum Co, The	903,668	744	--	--	875,822	--	365	5	--	330	36
Ashtabula (OH)	159,967	605	--	--	--	--	74	1	--	71	1
Avon Lake (OH)	165,108	870	--	--	--	--	74	2	--	148	15
Eastlake (OH)	579,447	362	--	--	--	--	218	1	--	99	7
Lake Shore (OH)	-854	-1,093	--	--	--	--	--	*	--	12	16
Perry (OH)	--	--	--	--	875,822	--	--	--	--	--	--
Cleveland Publ Utils Dept	--	--	793	--	--	--	--	--	16	--	3
Collinwood (OH)	--	--	93	--	--	--	--	--	1	--	1
Lake Road (OH)	--	--	--	--	--	--	--	--	--	--	--
West 41st Street (OH)	--	--	700	--	--	--	--	--	15	--	2
Clinton Village Of	--	-13	--	--	--	--	--	--	--	--	--
Clinton (MI)	--	-13	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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)
Cloverland Electric Coop	--	-63	--	--	--	--	--	*	--	--	1
Dafter (MI)	--	-41	--	--	--	--	--	--	--	--	*
Detour (MI)	--	-22	--	--	--	--	--	*	--	--	*
Coffeyville Mun Lt Dept	--	--	--	--	--	--	--	--	--	--	--
Coffeyville (KS)	--	--	--	--	--	--	--	--	--	--	--
Coggan Municipal Light Plant	--	--	--	--	--	--	--	--	--	--	--
Coggan (IA)	--	--	--	--	--	--	--	--	--	--	--
Colby Mun Wtr & Lt Plant	--	42	5	--	--	--	--	*	*	--	3
Colby (KS)	--	42	5	--	--	--	--	*	*	--	3
Coldwater City Of (Bd Of Pub	--	--	--	--	--	--	--	--	--	--	--
Utiles)	--	3	11	--	--	--	--	*	*	--	2
Coldwater (MI)	--	3	11	--	--	--	--	*	*	--	2
Coleman City Of	--	2	6	--	--	--	--	*	1	--	1
Coleman (TX)	--	2	6	--	--	--	--	*	1	--	1
Colorado Springs, City Of	244,349	228	756	1,994	--	--	118	*	9	422	45
Drake, Martin (CO)	110,126	--	801	--	--	--	59	--	9	156	5
George Birdsall (CO)	--	--	-45	--	--	--	--	--	--	--	35
Manitou (CO)	--	--	--	1,761	--	--	--	--	--	--	--
Ray D. Nixon (CO)	134,223	228	--	--	--	--	59	*	--	266	5
Ruxton (CO)	--	--	--	233	--	--	--	--	--	--	--
Columbia Water & Light Dept	2,001	--	--	--	--	--	1	--	--	5	2
Columbia (MO)	2,001	--	--	--	--	--	1	--	--	5	2
Columbus & Southern Ohio Elec	--	--	--	--	--	--	--	--	--	--	--
Co	680,324	1,084	--	--	--	--	301	2	--	532	12
Conesville (OH)	613,939	1,073	--	--	--	--	268	2	--	519	12
Picway (OH)	66,385	11	--	--	--	--	33	*	--	14	*
Commonwealth Edison Co Of	--	--	--	--	--	--	--	--	--	--	--
Indiana	93,466	--	3,375	--	--	--	50	--	33	66	--
State Line (IN)	93,466	--	3,375	--	--	--	50	--	33	66	--
Commonwealth Edison Company	--	--	--	--	--	--	--	--	--	--	--
(CES)	2,014,860	113,897	374,661	1,035	4,688,937	--	1,185	216	4,463	1,765	800
Bloom (IL)	--	--	--	--	--	--	--	--	--	--	7
Braidwood (IL)	--	--	--	--	1,011,093	--	--	--	--	--	--
Byron (IL)	--	--	--	--	818,107	--	--	--	--	--	--
Calumet (IL)	--	--	76	--	--	--	--	--	2	--	15
Collins (IL)	--	101,225	358,063	--	--	--	--	193	4,268	--	697
Crawford (IL)	229,839	101	4,016	--	--	--	139	*	43	91	6
Dixon (IL)	--	--	--	1,035	--	--	--	--	--	--	--
Dresden (IL)	--	--	--	--	-10,416	--	--	--	--	--	--
Electric Junction (IL)	--	--	14	--	--	--	--	--	1	--	16
Fisk Street (IL)	--	68	-979	--	--	--	--	*	7	--	19
Joliet (IL)	62,150	34	520	--	--	--	36	*	6	102	13
Joliet 7 & 8 (IL)	403,951	--	8,745	--	--	--	226	--	88	323	--
Kincaid (IL)	342,570	--	412	--	--	--	182	--	5	223	--
Lasalle (IL)	--	--	--	--	1,332,370	--	--	--	--	--	--
Lombard (IL)	--	--	29	--	--	--	--	--	1	--	10
Powerton (IL)	207,214	--	1,505	--	--	--	150	--	19	629	--
Quad-cities (IL)	--	--	--	--	50,537	--	--	--	--	--	--
Sabrooke (IL)	--	133	--	--	--	--	--	*	--	--	10
Waukegan (IL)	262,435	1,211	2,260	--	--	--	156	2	22	109	4
Will County (IL)	506,701	11,125	--	--	--	--	297	20	--	289	4
Zion (IL)	--	--	--	--	1,487,246	--	--	--	--	--	--
Commonwealth Energy System	--	--	--	--	--	--	--	--	--	--	--
(CES)	--	215,841	6,469	--	--	--	--	323	82	--	114
Airport Diesel (MA)	--	6	--	--	--	--	--	*	--	--	*
Blackstone Street (MA)	--	--	--	--	--	--	--	--	--	--	1
Canal (MA)	--	214,771	--	--	--	--	--	321	--	--	67

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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)	--	1,064	6,469	--	--	--	--	2	82	--	43
Oak Bluffs (MA)	--	--	--	--	--	--	--	--	--	--	1
West Tisbury (MA)	--	--	--	--	--	--	--	--	--	--	2
Connecticut Light & Power Co (NU)											
Bantam (CT)	--	79,223	152,611	13,266	--	--	--	149	1,614	--	819
Branford (CT)	--	--	--	85	--	--	--	--	--	--	--
Bulls Bridge (CT)	--	-10	--	--	--	--	--	--	--	--	1
Cos Cob (CT)	--	--	--	2,363	--	--	--	--	--	--	--
Devon (CT)	--	--	--	--	--	--	--	--	--	--	6
Falls Village (CT)	--	520	142,245	--	--	--	--	1	1,481	--	161
Franklin (CT)	--	--	--	1,640	--	--	--	--	--	--	--
Middletown (CT)	--	-8	--	--	--	--	--	--	--	--	1
Montville (CT)	--	26,776	--	--	--	--	--	57	--	--	56
Norwalk Harbor (CT)	--	16	10,366	--	--	--	--	*	133	--	274
Robertsville (CT)	--	51,985	--	--	--	--	--	92	--	--	282
Rocky River (CT)	--	--	--	67	--	--	--	--	--	--	--
Scotland (CT)	--	--	--	-38	--	--	--	--	--	--	--
Shepaug (CT)	--	--	--	143	--	--	--	--	--	--	--
South Meadow (CT)	--	--	--	4,849	--	--	--	--	--	--	--
Stevenson (CT)	--	-42	--	--	--	33,857	--	--	--	--	37
Taftville (CT)	--	--	--	3,835	--	--	--	--	--	--	--
Torrington (CT)	--	--	--	259	--	--	--	--	--	--	--
Tunnel (CT)	--	-6	--	--	--	--	--	--	--	--	1
	--	-8	--	63	--	--	--	--	--	--	1
Connecticut Yankee Atomic Pwr Co											
Haddam Neck (CT)	--	--	--	--	426,311	--	--	--	--	--	--
	--	--	--	--	426,311	--	--	--	--	--	--
Consolidated Edison Co Of N Y, Inc											
* Central Storage *	--	35,658	514,748	--	627,756	--	--	66	5,597	--	3,322
Arthur Kill (NY)	--	--	--	--	--	--	--	--	--	--	2,498
Astoria (NY)	--	--	-2,588	--	--	--	--	--	4	--	7
Buchanan (NY)	--	14,686	293,049	--	--	--	--	24	3,007	--	268
East River (NY)	--	50	--	--	--	--	--	*	--	--	4
Gowanus (NY)	--	10,447	52,400	--	--	--	--	22	688	--	219
Hudson Avenue (NY)	--	529	--	--	--	--	--	1	--	--	62
Indian Point (NY)	--	8,372	--	--	--	--	--	12	--	--	107
Narrows (NY)	--	10	--	--	627,756	--	--	*	--	--	1
Ravenswood (NY)	--	390	1,614	--	--	--	--	1	23	--	58
Waterside (NY)	--	318	135,336	--	--	--	--	1	1,483	--	65
59Th Street (NY)	--	--	34,937	--	--	--	--	--	392	--	--
74Th Street (NY)	--	453	--	--	--	--	--	4	--	--	12
	--	403	--	--	--	--	--	1	--	--	20
Consolidated Water Power Company											
Biron (WI)	--	--	--	13,501	--	--	--	--	--	--	--
Du Bay (WI)	--	--	--	2,223	--	--	--	--	--	--	--
Stevens Point (WI)	--	--	--	4,871	--	--	--	--	--	--	--
Wisconsin Rapids (WI)	--	--	--	3,016	--	--	--	--	--	--	--
Wisconsin River Di (WI)	--	--	--	2,957	--	--	--	--	--	--	--
	--	--	--	434	--	--	--	--	--	--	--
Consumers Power Company											
Alcona (MI)	1,583,439	43,634	25,730	-54,481	578,654	--	658	107	385	898	166
Allegan Dam (MI)	--	--	--	2,450	--	--	--	--	--	--	--
Big Rock Point (MI)	--	--	--	869	--	--	--	--	--	--	--
Campbell, J H (MI)	--	--	--	--	-534	--	--	--	--	--	--
Cobb, B C (MI)	724,781	308	--	--	--	--	282	1	--	344	7
Cooke (MI)	184,965	99	912	--	--	--	92	*	9	268	--
Croton (MI)	--	--	--	2,272	--	--	--	--	--	--	--
Five Channels (MI)	--	--	--	2,792	--	--	--	--	--	--	--
Foote (MI)	--	--	--	2,101	--	--	--	--	--	--	--
Gaylord (MI)	--	--	--	2,622	--	--	--	--	--	--	--
Hardy (MI)	--	--	1	--	--	--	--	--	--	--	--
	--	--	--	6,248	--	--	--	--	--	--	--

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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											
Hodenpyl (MI)	--	--	--	3,259	--	--	--	--	--	--	--
Karn, D E (MI)	324,607	43,174	24,865	--	--	--	137	106	376	137	156
Loud (MI)	--	--	--	1,741	--	--	--	--	--	--	--
Ludington (MI)	--	--	--	-88,269	--	--	--	--	--	--	--
Mio (MI)	--	--	--	1,375	--	--	--	--	--	--	--
Morrow, B E (MI)	--	--	11	--	--	--	--	--	*	--	--
Palisades (MI)	--	--	--	--	579,188	--	--	--	--	--	--
Rogers (MI)	--	--	--	2,144	--	--	--	--	--	--	--
Straits (MI)	--	--	--	--	--	--	--	--	--	--	--
Thetford (MI)	--	--	-62	--	--	--	--	--	--	--	--
Tippy, C W (MI)	--	--	--	4,732	--	--	--	--	--	--	--
Weadock, J C (MI)	187,460	--	3	--	--	--	81	--	*	46	--
Webber (MI)	--	--	--	1,183	--	--	--	--	--	--	--
Whiting, J R (MI)	161,626	53	--	--	--	--	67	*	--	103	3
Coon Rapids Mun Utilities											
Coon Rapids (IA)	--	--	--	--	--	--	--	--	--	--	1
Cooperative Power Association											
Bonifacius (MN)	754,614	--	--	--	--	--	682	*	--	1,006	24
Coal Creek (ND)	754,614	--	--	--	--	--	682	--	--	1,006	23
Copper Valley Electric Assn, Inc.											
Glennallen (AK)	--	778	--	5,717	--	--	--	2	--	--	1
Valdez (AK)	--	704	--	--	--	--	--	1	--	--	1
Valdez (AK)	--	--	--	5,717	--	--	--	--	--	--	--
Valdez (AK)	--	74	--	--	--	--	--	*	--	--	1
Cordova City Of											
Cordova (AK)	--	1,391	--	283	--	--	--	3	--	--	1
Cordova (AK)	--	1,374	--	--	--	--	--	3	--	--	*
Humpback Creek (AK)	--	--	--	283	--	--	--	--	--	--	--
Ocean Dock (AK)	--	17	--	--	--	--	--	*	--	--	1
Corn Belt Power Coop											
Humboldt (IA)	-108	--	--	--	--	--	--	--	--	16	--
Humboldt (IA)	-38	--	--	--	--	--	--	--	--	--	--
Wisdom, Earl F (IA)	-70	--	--	--	--	--	--	--	--	16	--
Corning Municipal Utilities											
Corning (IA)	--	--	--	--	--	--	--	--	--	--	--
Craig-Botetourt Electric Coop											
New Castle (VA)	--	--	--	--	--	--	--	--	--	--	--
Crawfordsville Elec Lt & Pwr Util											
Crawfordsville (IN)	571	--	12	--	--	--	*	--	*	2	--
Crawfordsville (IN)	571	--	12	--	--	--	*	--	*	2	--
Crete City Of											
Crete (NE)	--	19	71	--	--	--	--	*	1	--	1
Crete (NE)	--	19	71	--	--	--	--	*	1	--	1
Crisp County Power Commission											
Crisp (GA)	--	--	--	--	--	--	--	--	--	3	--
Crisp (GA)	--	--	--	--	--	--	--	--	--	3	--
Warwick (GA)	--	--	--	--	--	--	--	--	--	--	--
Crystal Falls City Of (Lt & Wtr)											
Crystal Falls (MI)	--	--	--	428	--	--	--	--	--	--	--
Crystal Falls (MI)	--	--	--	428	--	--	--	--	--	--	--
Culpeper Town Of											
Culpeper (VA)	--	88	32	--	--	--	--	*	*	--	1
Culpeper (VA)	--	88	32	--	--	--	--	*	*	--	1
Cumberland Municipal Utility											
Cumberland (WI)	--	--	--	--	--	--	--	--	--	--	1
Cumberland (WI)	--	--	--	--	--	--	--	--	--	--	1
Curtis City Of											
Curtis (NE)	--	--	--	--	--	--	--	--	--	--	--
Curtis (NE)	--	--	--	--	--	--	--	--	--	--	--
Cushing City Of											
Cushing (OK)	--	3	3	--	--	--	--	*	*	--	1
Cushing (OK)	--	3	3	--	--	--	--	*	*	--	1

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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	--	--	--	219	--	--	--	--	--	--	*
Gordon (WI)	--	--	--	32	--	--	--	--	--	--	*
Nancy (WI)	--	--	--	187	--	--	--	--	--	--	--
Solon Diesel (WI)	--	--	--	--	--	--	--	--	--	--	*
Dairyland Power Cooperative	373,632	265	--	11,923	--	--	199	*	--	802	4
Alma (WI)	55,007	63	--	--	--	--	32	*	--	221	*
Flambeau (WI)	--	--	--	11,923	--	--	--	--	--	--	--
Genoa (WI)	183,909	141	--	--	--	--	79	*	--	518	2
J P Madgett (WI)	134,716	61	--	--	--	--	89	*	--	63	1
Danville Water, Gas & Elec Dept ..	--	--	--	--	--	--	--	--	--	--	--
Pinnacles (VA)	--	--	--	--	--	--	--	--	--	--	--
Dayton Light & Power	--	--	--	--	--	--	--	--	--	--	--
Dayton (IA)	--	--	--	--	--	--	--	--	--	--	--
Dayton Power & Light Company,											
The	1,433,887	1,651	512	--	--	--	587	3	8	1,143	64
Frank M Tait (OH)	--	40	--	--	--	--	--	*	--	--	2
Hutchings (OH)	-715	--	67	--	--	--	--	--	1	102	2
Killen Station (OH)	381,386	6	--	--	--	--	153	*	--	137	50
Monument (OH)	--	51	--	--	--	--	--	*	--	--	1
Sidney (OH)	--	49	--	--	--	--	--	*	--	--	1
Stuart, J M (OH)	1,053,216	1,505	--	--	--	--	434	2	--	904	2
Yankee Street (OH)	--	--	445	--	--	--	--	*	7	--	8
Delano Municipal Power Plant	--	45	--	--	--	--	--	*	--	--	1
Delano (MN)	--	45	--	--	--	--	--	*	--	--	1
Delmarva Power & Light Co. Of											
Del	295,940	147,833	260,952	--	--	--	123	246	2,121	390	636
Bayview (VA)	--	336	--	--	--	--	--	*	--	--	2
Christiana (DE)	--	3	--	--	--	--	--	*	--	--	3
Crisfield (MD)	--	66	--	--	--	--	--	*	--	--	2
Delaware City (DE)	--	7	--	--	--	--	--	*	--	--	6
Edge Moor (DE)	117,797	99,946	67,325	--	--	--	49	155	667	87	387
Hay Road (DE)	--	--	193,627	--	--	--	--	--	1,454	--	90
Indian River (DE)	178,143	2,582	--	--	--	--	74	5	--	303	11
Madison Street (DE)	--	-6	--	--	--	--	--	--	--	--	1
Tasley (VA)	--	382	--	--	--	--	--	1	--	--	*
Vienna (MD)	--	44,517	--	--	--	--	--	84	--	--	130
West Substation (DE)	--	--	--	--	--	--	--	--	--	--	5
Delta City Of	--	3	40	--	--	--	--	*	1	--	*
Delta (CO)	--	3	40	--	--	--	--	*	1	--	*
Denison Municipal Utilities	--	--	--	--	--	--	--	--	--	--	--
Denison (IA)	--	--	--	--	--	--	--	--	--	--	--
Denton Municipal Utilities	--	--	38,664	553	--	--	--	--	463	--	28
Lewisdale (TX)	--	--	--	553	--	--	--	--	--	--	--
Roberts (TX)	--	--	--	--	--	--	--	--	--	--	--
Spencer (TX)	--	--	38,664	--	--	--	--	--	463	--	28
Denver City & County Of	--	--	--	3,646	--	--	--	--	--	--	--
Blue River (CO)	--	--	--	1,128	--	--	--	--	--	--	--
Foothills (CO)	--	--	--	540	--	--	--	--	--	--	--
Hillcrest (CO)	--	--	--	631	--	--	--	--	--	--	--
Roberts Tunnel (CO)	--	--	--	132	--	--	--	--	--	--	--
Strontia Sprgs (CO)	--	--	--	352	--	--	--	--	--	--	--
Williams Fork (CO)	--	--	--	863	--	--	--	--	--	--	--
Deseret Generating &											
Transmission	277,774	23	--	--	--	--	166	*	--	568	4
Bonanza (UT)	277,774	23	--	--	--	--	166	*	--	568	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, October 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)											
Dept)	--	9,433	19,635	--	--	--	--	20	240	--	88
Mistersky (MI)	--	9,433	19,635	--	--	--	--	20	240	--	88
Detroit Edison Company, The	3,597,972	4,784	33,308	--	-6,375	--	1,725	10	1,297	4,396	512
* Central Storage *	--	--	--	--	--	--	--	--	--	1,053	--
Beacon Heating (MI)	--	--	-205	--	--	--	--	--	--	--	6
Belle River (MI)	872,025	586	--	--	--	--	467	1	--	--	12
Colfax (MI)	--	-27	--	--	--	--	--	*	--	--	1
Conners Creek (MI)	--	-14	--	--	--	--	--	--	--	--	*
Dayton (MI)	--	-39	--	--	--	--	--	--	--	--	*
Enrico Fermi (MI)	--	57	--	--	-6,375	--	--	*	--	--	10
Greenwood (MI)	--	808	19,127	--	--	--	--	2	239	--	369
Hancock (MI)	--	--	31	--	--	--	--	--	1	--	--
Harbor Beach (MI)	18,558	188	--	--	--	--	9	*	--	11	*
Marysville (MI)	7,620	--	767	--	--	--	5	--	14	37	--
Monroe (MI)	1,425,210	1,050	--	--	--	--	611	2	--	1,114	10
Northeast (MI)	--	6	27	--	--	--	--	*	1	--	*
Oliver (MI)	--	-33	--	--	--	--	--	--	--	--	1
Placid (MI)	--	-33	--	--	--	--	--	--	--	--	*
Putnam (MI)	--	-36	--	--	--	--	--	--	--	--	*
River Rouge (MI)	292,191	-19	11,768	--	--	--	122	*	1,023	37	1
Slocum (MI)	--	-21	--	--	--	--	--	*	--	--	1
St. Clair (MI)	661,865	1,086	1,793	--	--	--	361	2	19	2,107	86
Superior (MI)	--	-43	--	--	--	--	--	--	--	--	2
Trenton Channel (MI)	320,503	1,294	--	--	--	--	149	2	--	38	11
Wilmott (MI)	--	-26	--	--	--	--	--	*	--	--	1
Detroit Lakes City Of	--	--	--	--	--	--	--	--	--	--	--
Detroit Lakes (MN)	--	--	--	--	--	--	--	--	--	--	--
Douglas County Pud No 1	--	--	--	250,946	--	--	--	--	--	--	--
Wells (WA)	--	--	--	250,946	--	--	--	--	--	--	--
Dover Elec Lt & Power Plant	6,234	--	7	--	--	--	5	--	*	*	*
Dover (OH)	6,234	--	7	--	--	--	5	--	*	*	*
Dover Electric Department	--	1,457	319	--	--	--	--	4	5	--	14
McKee Run (DE)	--	1,457	319	--	--	--	--	4	5	--	9
Van Sant (DE)	--	--	--	--	--	--	--	--	--	--	4
Dowagiac Dept Of Public Service	--	281	1	--	--	--	--	1	*	--	*
Dowagiac (MI)	--	281	1	--	--	--	--	1	*	--	*
Duke Power Company	2,465,822	2,959	--	87,619	3,910,371	--	917	9	--	1,822	107
Allen (NC)	245,843	1,346	--	--	--	--	99	2	--	256	2
Bad Creek (SC)	--	--	--	-34,838	--	--	--	--	--	--	--
Belews Creek (NC)	1,377,948	210	--	--	--	--	499	*	--	384	6
Boyd's Mill (SC)	--	--	--	434	--	--	--	--	--	--	--
Bridgewater (NC)	--	--	--	4,525	--	--	--	--	--	--	--
Buck (NC)	-722	-30	--	--	--	--	1	1	--	132	15
Buzzard Roost (SC)	--	-9	--	3,851	--	--	--	*	--	--	34
Catawba (NC)	--	--	--	--	1,643,564	--	--	--	--	--	--
Cedar Creek (SC)	--	--	--	8,785	--	--	--	--	--	--	--
Cliffside (NC)	137,815	819	--	--	--	--	55	1	--	232	2
Cowans Ford (NC)	--	--	--	9,968	--	--	--	--	--	--	--
Dan River (NC)	5,974	-25	--	--	--	--	4	1	--	117	9
Dearborn (SC)	--	--	--	8,718	--	--	--	--	--	--	--
Fishing Creek (SC)	--	--	--	9,554	--	--	--	--	--	--	--
Gaston Shoals (SC)	--	--	--	2,796	--	--	--	--	--	--	--
Great Falls (SC)	--	--	--	2,774	--	--	--	--	--	--	--
Holidays Bridge (SC)	--	--	--	1,281	--	--	--	--	--	--	--
Idols (NC)	--	--	--	414	--	--	--	--	--	--	--
Jocassee (SC)	--	--	--	5,389	--	--	--	--	--	--	--
Keowee (SC)	--	--	--	6,306	--	--	--	--	--	--	--
Lee (SC)	53,082	-2	--	--	--	--	23	1	--	93	10
Lookout Shoals (NC)	--	--	--	7,125	--	--	--	--	--	--	--
Marshall (NC)	623,094	737	--	--	--	--	226	1	--	425	7

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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)
Duke Power Company											
Mc Guire (NC)	--	--	--	--	910,006	--	--	--	--	--	--
Mountain Island (NC)	--	--	--	7,032	--	--	--	--	--	--	--
Oconee (SC)	--	--	--	--	1,356,801	--	--	--	--	--	--
Oxford (NC)	--	--	--	7,482	--	--	--	--	--	--	--
Rhodhiss (NC)	--	--	--	4,926	--	--	--	--	--	--	--
Riverbend (NC)	22,788	-87	--	--	--	--	10	1	--	184	20
Rocky Creek (SC)	--	--	--	338	--	--	--	--	--	--	--
Saluda (SC)	--	--	--	738	--	--	--	--	--	--	--
Spencer Mountain (NC)	--	--	--	272	--	--	--	--	--	--	--
Stice Shoals (NC)	--	--	--	158	--	--	--	--	--	--	--
Turner Shoals (NC)	--	--	--	1,397	--	--	--	--	--	--	--
Tuxedo (NC)	--	--	--	1,669	--	--	--	--	--	--	--
Urquhart (SC)	--	--	--	--	--	--	--	--	--	--	2
Wateree (SC)	--	--	--	12,401	--	--	--	--	--	--	--
Wylie (SC)	--	--	--	8,797	--	--	--	--	--	--	--
99 Islands (SC)	--	--	--	5,327	--	--	--	--	--	--	--
Duquesne Light Company											
Beaver Valley (PA)	563,916	566	1,061	--	1,231,746	--	239	3	8	520	30
Brunot Island (PA)	--	-710	--	--	1,231,746	--	--	--	--	--	26
Cheswick (PA)	352,538	--	1,061	--	--	--	138	--	8	301	--
Elrama (PA)	211,378	1,276	--	--	--	--	101	3	--	219	4
Phillips, F (PA)	--	--	--	--	--	--	--	--	--	--	--
Durant Municipal Electric Plant											
Durant (IA)	--	9	--	--	--	--	--	*	--	--	*
East Bay Mun Utility District											
Camanche (CA)	--	--	--	4,377	--	--	--	--	--	--	--
Pardee (CA)	--	--	--	-27	--	--	--	--	--	--	--
East Kentucky Power											
Cooperative	568,657	274	--	--	--	--	229	1	--	470	5
Cooper (KY)	43,208	133	--	--	--	--	20	*	--	193	*
Dale (KY)	18,109	114	--	--	--	--	8	*	--	63	*
Spurlock, H L (KY)	509,340	27	--	--	--	--	201	*	--	214	4
Eastern Maine Elec Coop, Inc											
Portable (ME)	--	--	--	--	--	--	--	--	--	--	--
River Street (ME)	--	--	--	--	--	--	--	--	--	--	--
Easton Utilities Commission, The											
Easton (MD)	--	187	53	--	--	--	--	*	1	--	17
Easton No. 2 (MD)	--	88	28	--	--	--	--	*	*	--	13
Easton No. 2 (MD)	--	99	25	--	--	--	--	*	*	--	5
Edison Sault Electric Co											
Edison Sault (MI)	--	1	--	19,425	--	--	--	*	--	--	*
Manistique (MI)	--	--	--	19,425	--	--	--	--	--	--	--
Egegik Light & Power Company											
Egegik (AK)	--	52	--	--	--	--	--	*	--	--	--
El Paso Electric Company											
Copper (TX)	--	--	191,279	--	--	--	--	--	2,139	--	77
Newman (TX)	--	--	--	--	--	--	--	--	--	--	6
Rio Grande (NM)	--	--	122,358	--	--	--	--	--	1,324	--	11
Rio Grande (NM)	--	--	68,921	--	--	--	--	--	815	--	60
Electra City Of											
Electra (TX)	--	--	--	--	--	--	--	--	--	--	--
Electric Energy, Inc											
Joppa Steam (IL)	591,579	--	--	--	--	--	343	--	--	339	1
Joppa Steam (IL)	591,579	--	--	--	--	--	343	--	--	339	1
Elk River Municipal Utilities											
Elk River (MN)	--	6	--	--	--	--	--	*	--	--	*
Elk River (MN)	--	6	--	--	--	--	--	*	--	--	*
Ellinwood Lt & Water											
Ellinwood (KS)	--	--	--	--	--	--	--	--	--	--	*
Ellinwood (KS)	--	--	--	--	--	--	--	--	--	--	*

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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)
Elroy City Of	--	-2	--	--	--	--	--	--	*	--	*
Elroy (WI)	--	-2	--	--	--	--	--	--	*	--	*
Emerson Light & Power Plant	--	6	52	--	--	--	--	*	1	--	*
Emerson (NE)	--	6	52	--	--	--	--	*	1	--	*
Empire District Electric Co	133,907	136	10,850	2,672	--	--	81	1	195	106	44
Asbury (MO)	88,986	127	--	--	--	--	56	*	--	78	1
Energy Center (MO)	--	-75	--	--	--	--	--	--	--	--	40
Ozark Beach (MO)	--	--	--	2,672	--	--	--	--	--	--	--
Riverton (KS)	44,921	84	10,850	--	--	--	25	*	195	28	3
Enosburg Falls Inc Village Of	--	1	--	240	--	--	--	*	--	--	*
Diesel Plt (VT)	--	1	--	--	--	--	--	*	--	--	*
Kendall (VT)	--	--	--	129	--	--	--	--	--	--	--
Village Plt (VT)	--	--	--	111	--	--	--	--	--	--	--
Ephraim City Corporation	--	--	--	252	--	--	--	--	--	--	--
No. 1 (UT)	--	--	--	38	--	--	--	--	--	--	--
No. 3 (UT)	--	--	--	189	--	--	--	--	--	--	--
No.4 (UT)	--	--	--	25	--	--	--	--	--	--	--
Erie Water & Light	--	--	--	--	--	--	--	--	--	--	--
Erie (KS)	--	--	--	--	--	--	--	--	--	--	--
Escondido Mutual Wtr Co	--	--	--	922	--	--	--	--	--	--	--
Bear Valley (CA)	--	--	--	922	--	--	--	--	--	--	--
Rincon Pwr (CA)	--	--	--	--	--	--	--	--	--	--	--
Etherville City Of	--	1	3	--	--	--	--	*	*	--	2
Esterville (IA)	--	1	3	--	--	--	--	*	*	--	2
Eugene City Of	--	--	--	14,572	--	--	--	--	--	--	--
Carmen (OR)	--	--	--	9,247	--	--	--	--	--	--	--
Leaburg (OR)	--	--	--	3,377	--	--	--	--	--	--	--
Walterville (OR)	--	--	--	1,948	--	--	--	--	--	--	--
Willamette (OR)	--	--	--	--	--	--	--	--	--	--	--
Fairbanks Mun Utilities System	10,279	--	--	--	--	--	11	--	--	2	*
Chena (AK)	10,279	--	--	--	--	--	11	--	--	2	*
Fairbury Light & Water Dept	--	--	--	--	--	--	--	--	--	--	*
Fairbury (NE)	--	--	--	--	--	--	--	--	--	--	*
Fairfax Mun Pwr Plant	--	--	--	--	--	--	--	--	--	--	--
Fairfax (MN)	--	--	--	--	--	--	--	--	--	--	--
Fairfield Municipal Light Plant	--	--	--	--	--	--	--	--	--	--	--
Fairfield (IL)	--	--	--	--	--	--	--	--	--	--	--
Fairmont Pub Util Comm	-24	-24	-48	--	--	--	--	--	--	2	1
Fairmont (MN)	-24	-24	-48	--	--	--	--	--	--	2	1
Fairview Light & Water Dept	--	--	--	--	--	--	--	--	--	--	--
Fairview (OK)	--	--	--	--	--	--	--	--	--	--	--
Fall River Rural Elec Coop	--	--	--	2	--	--	--	--	--	--	--
Felt (ID)	--	--	--	--	--	--	--	--	--	--	--
New Felt (ID)	--	--	--	2	--	--	--	--	--	--	--
Falls City Water & Light Dept	--	--	32	--	--	--	--	--	*	--	*
Falls City (NE)	--	--	32	--	--	--	--	--	*	--	*
Farmer City City Of	--	--	--	--	--	--	--	--	--	--	*
Farmer City (IL)	--	--	--	--	--	--	--	--	--	--	*
Farmington City Of	--	--	16,490	11,155	--	--	--	--	136	--	--
Animas (NM)	--	--	16,490	--	--	--	--	--	136	--	--
Navajo (NM)	--	--	--	11,155	--	--	--	--	--	--	--

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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)
Freeburg Mun Light Plant	--	9	--	--	--	--	--	*	--	--	*
Freeburg (IL)	--	9	--	--	--	--	--	*	--	--	*
Freeport Electric Power System	--	122	--	--	--	--	--	1	--	--	6
Plant No 1 (NY)	--	284	--	--	--	--	--	1	--	--	2
Plant No 2 (NY)	--	-162	--	--	--	--	--	*	--	--	4
Fremont Dept Of Utilities	21,263	1	741	--	--	--	16	*	10	45	3
Lon Wright (NE)	21,263	1	741	--	--	--	16	*	10	45	3
Fulton City Of	--	-95	--	--	--	--	--	--	--	--	4
Fulton (MO)	--	-95	--	--	--	--	--	--	--	--	4
Gainesville Regional Utilities	130,305	113	26,481	--	--	--	53	*	321	70	85
Deerhaven (FL)	130,305	108	15,570	--	--	--	53	*	177	70	48
Kelly, J R (FL)	--	5	10,911	--	--	--	--	*	143	--	37
Gallatin Light & Water Works	--	--	--	--	--	--	--	--	--	--	--
Gallatin (MO)	--	--	--	--	--	--	--	--	--	--	--
Gardner Municipal Electric Sys	--	--	--	--	--	--	--	--	--	--	--
Gardner (KS)	--	--	--	--	--	--	--	--	--	--	--
Garkane Power Assn, Inc	--	--	--	1,466	--	--	--	--	--	--	--
Boulder (UT)	--	--	--	1,466	--	--	--	--	--	--	--
Garland City Of	--	--	108,770	--	--	--	--	--	1,203	--	49
Newman, C E (TX)	--	--	3,833	--	--	--	--	--	52	--	20
Olinger, Ray (TX)	--	--	104,937	--	--	--	--	--	1,151	--	29
Garnett City Of	--	30	6	--	--	--	--	*	*	--	1
Garnett (KS)	--	30	6	--	--	--	--	*	*	--	1
Geneseo Municipal Utilities	--	--	--	--	--	--	--	--	--	--	*
Geneseo (IL)	--	--	--	--	--	--	--	--	--	--	*
Georgia Power Co (SC)	5,195,854	5,196	-166	173,730	1,776,376	--	2,210	11	3	3,791	404
Arkwright (GA)	-303	--	-27	--	--	--	--	--	*	53	11
Atkinson (GA)	--	--	-432	--	--	--	--	*	*	--	54
Barnett Shoals (GA)	--	--	--	484	--	--	--	--	--	--	--
Bartlett Ferry (GA)	--	--	--	33,682	--	--	--	--	--	--	--
Bowen (GA)	1,551,287	693	--	--	--	--	598	1	--	1,200	13
Burton (GA)	--	--	--	2,445	--	--	--	--	--	--	--
Estatoh (GA)	--	--	--	29	--	--	--	--	--	--	--
Flint River (GA)	--	--	--	--	--	--	--	--	--	--	--
Goat Rock (GA)	--	--	--	11,326	--	--	--	--	--	--	--
Hammond (GA)	42,699	483	--	--	--	--	19	1	--	235	1
Harlee Branch (GA)	546,040	93	--	--	--	--	213	*	--	466	4
Hatch, Edwin I. (GA)	--	--	--	--	560,468	--	--	--	--	--	--
Langdale (GA)	--	--	--	403	--	--	--	--	--	--	--
Lloyd Shoals (GA)	--	--	--	6,896	--	--	--	--	--	--	--
Mcdonough, J (GA)	360,858	182	293	--	--	--	106	*	2	138	--
Mcmanus (GA)	--	-293	--	--	--	--	--	1	--	--	144
Mitchell, W (GA)	18,912	736	--	--	--	--	8	1	--	47	28
Morgan Falls (GA)	--	--	--	3,026	--	--	--	--	--	--	--
Nacoochee (GA)	--	--	--	1,270	--	--	--	--	--	--	--
North Highlands (GA)	--	--	--	11,096	--	--	--	--	--	--	--
Oliver Dam (GA)	--	--	--	18,896	--	--	--	--	--	--	--
Riverview (GA)	--	--	--	104	--	--	--	--	--	--	--
Scherer (GA)	1,987,195	122	--	--	--	--	994	*	--	758	16
Sinclair Dam (GA)	--	--	--	17,223	--	--	--	--	--	--	--
Tallulah Falls (GA)	--	--	--	17,233	--	--	--	--	--	--	--
Terrora (GA)	--	--	--	5,132	--	--	--	--	--	--	--
Tugalo (GA)	--	--	--	12,544	--	--	--	--	--	--	--
Vogtle (GA)	--	--	--	--	1,215,908	--	--	--	--	--	--
Wallace Dam (GA)	--	--	--	25,731	--	--	--	--	--	--	--
Wansley (GA)	545,487	2,743	--	--	--	--	206	5	--	451	23
Wilson (GA)	--	-21	--	--	--	--	--	*	--	--	106

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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 (bbbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbbls)
Farmington River Pwr Co	--	--	--	1,420	--	--	--	--	--	--	--
Rainbow (CT)	--	--	--	1,420	--	--	--	--	--	--	--
Fayette Water & Light Plant	--	--	--	--	--	--	--	--	--	--	*
Fayette (MO)	--	--	--	--	--	--	--	--	--	--	*
Fayetteville, Pub Works Comm	--	--	--	--	--	--	--	*	--	--	66
Ot	--	-61	-507	--	--	--	--	*	--	--	66
Pod #2 (NC)	--	-61	-507	--	--	--	--	--	--	--	66
Fennimore Municipal Utilities	--	6	--	--	--	--	--	*	--	--	*
Fennimore (WI)	--	6	--	--	--	--	--	*	--	--	*
Fishers Is Elec Corp (the	--	--	--	--	--	--	--	--	--	--	--
Fishers Isl (NY)	--	--	--	--	--	--	--	--	--	--	--
Fitchburg Gas & Elec Light Co	--	--	--	--	--	--	--	--	--	--	2
Fitchburg (MA)	--	--	--	--	--	--	--	--	--	--	2
Florida Keys Elec Coop Assn Inc	--	25	--	--	--	--	--	*	--	--	2
Marathon (FL)	--	25	--	--	--	--	--	*	--	--	2
Florida Power & Light Company	--	2,103,404	1,318,161	--	1,600,228	--	--	3,294	10,217	--	4,453
Cape Canaveral (FL)	--	258,673	11,424	--	--	--	--	398	126	--	371
Cutler (FL)	--	--	--	--	--	--	--	--	--	--	--
Fort Meyers (FL)	--	215,748	--	--	--	--	--	327	--	--	343
Lauderdale (FL)	--	2,229	603,801	--	--	--	--	3	4,517	--	94
Manatee (FL)	--	366,700	--	--	--	--	--	588	--	--	1,115
Martin (FL)	--	147,551	527,045	--	--	--	--	249	3,928	--	807
Port Everglades (FL)	--	519,572	11,649	--	--	--	--	806	131	--	578
Putnam (FL)	--	1	164,119	--	--	--	--	--	1,504	--	40
Riviera (FL)	--	173,857	-60	--	--	--	--	265	4	--	503
Sanford (FL)	--	205,212	-105	--	--	--	--	336	--	--	362
St. Lucie (FL)	--	--	--	--	1,058,285	--	--	--	--	--	--
Turkey Point (FL)	--	213,861	288	--	541,943	--	--	322	7	--	239
Florida Power Corporation	1,172,985	250,501	24,292	--	621,086	--	452	418	292	746	1,122
* Central Storage *	--	--	--	--	--	--	--	--	--	--	223
Anclote (FL)	--	159,189	--	--	--	--	--	254	--	--	239
Avon Park (FL)	--	52	41	--	--	--	--	--	--	--	7
Bartow, P L (FL)	--	65,590	--	--	--	--	--	113	--	--	221
Bayboro (FL)	--	4,344	--	--	--	--	--	10	--	--	22
Crystal River (FL)	1,172,985	6,578	--	--	621,086	--	452	11	--	746	14
Debarry (FL)	--	20	--	--	--	--	--	*	--	--	98
Higgins (FL)	--	749	22	--	--	--	--	2	*	--	9
Intercession City (FL)	--	3,930	--	--	--	--	--	9	--	--	149
Port St. Joe (FL)	--	--	--	--	--	--	--	--	--	--	1
Rio Pinar (FL)	--	--	--	--	--	--	--	--	--	--	1
Suwannee River (FL)	--	9,717	7,553	--	--	--	--	18	85	--	98
Turner, G E (FL)	--	257	--	--	--	--	--	1	--	--	38
Univ Proj (FL)	--	75	16,676	--	--	--	--	*	206	--	1
Florida Public Utilities Co	--	--	--	--	--	--	--	--	--	--	--
Blue Springs (FL)	--	--	--	--	--	--	--	--	--	--	--
Floydada City of	--	--	--	--	--	--	--	--	--	--	*
Floydada (TX)	--	--	--	--	--	--	--	--	--	--	*
Forest City Municipal Utilities	--	-9	--	--	--	--	--	*	--	--	4
Forest City (IA)	--	-9	--	--	--	--	--	*	--	--	4
Fort Pierce Utilities Authority	--	4	19,764	--	--	--	--	*	257	--	36
King (FL)	--	4	19,764	--	--	--	--	*	257	--	36
Franklin Mun Lt & Wtr Plant	--	--	--	--	--	--	--	--	--	--	*
Franklin (NE)	--	--	--	--	--	--	--	--	--	--	*
Fredonia Lt & Pwr	--	--	--	--	--	--	--	--	--	--	--
Fredonia (KS)	--	--	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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)											
Yates (GA)	143,679	458	--	--	--	--	64	1	--	442	2
Yonah (GA)	--	--	--	6,210	--	--	--	--	--	--	--
Gilman Brothers Co											
Gilman (CT)	--	--	--	--	--	--	--	--	--	--	--
Girard City Of											
Girard (KS)	--	--	--	--	--	--	--	--	--	--	--
Glencoe Mun Electric Plant											
Glencoe (MN)	--	34	7	--	--	--	--	*	*	--	1
	--	34	7	--	--	--	--	*	*	--	1
Glendale Public Service Dept											
Grayson (CA)	--	--	10,079	--	--	--	--	--	153	--	52
	--	--	10,079	--	--	--	--	--	153	--	52
Golden Valley Elec Assn, Inc											
Fairbanks (AK)	18,032	-243	--	--	--	--	16	*	--	*	17
	--	-80	--	--	--	--	--	*	--	--	1
Healy (AK)	18,032	54	--	--	--	--	16	*	--	*	1
North Pole (AK)	--	-217	--	--	--	--	--	*	--	--	15
Goodland Municipal Electric Dep											
Goodland (KS)	--	29	384	--	--	--	--	*	6	--	2
	--	29	384	--	--	--	--	*	6	--	2
Gouverneur Elec Plt											
Gouverneur (NY)	--	--	--	37	--	--	--	--	--	--	--
	--	--	--	37	--	--	--	--	--	--	--
Gowrie Light & Water Plant											
Gowrie (IA)	--	--	--	--	--	--	--	--	--	--	*
	--	--	--	--	--	--	--	--	--	--	*
Graettinger Mun Light Plant											
Graettinger (IA)	--	--	--	--	--	--	--	--	--	--	--
Grafton Light & Water Dept											
Grafton (ND)	--	--	--	--	--	--	--	--	--	--	--
Grand Haven Board Of Lt & Pwr											
Harbor Avenue (MI)	10,626	7	17	--	--	--	5	*	*	91	10
	--	7	17	--	--	--	--	*	*	--	10
J B Simms (MI)	10,626	--	--	--	--	--	5	--	--	91	--
Grand Island Water & Light Dept											
Burdick, C W (NE)	30,849	--	7,125	--	--	--	21	--	76	42	56
	--	--	7,125	--	--	--	--	--	76	--	56
Platte (NE)	30,849	--	--	--	--	--	21	--	--	42	--
Grand Junction Mun Lt Plant											
Grand Junction (IA)	--	2	--	--	--	--	--	*	--	--	*
	--	2	--	--	--	--	--	*	--	--	*
Grand Marais, Village Of											
Grand Marais (MN)	--	--	--	--	--	--	--	*	--	--	*
	--	--	--	--	--	--	--	*	--	--	*
Grand River Dam Authority											
GRDA No 1 (OK)	566,392	--	3,879	12,291	--	--	356	--	42	339	1
	566,392	--	3,879	--	--	--	356	--	42	339	1
Markham (OK)	--	--	--	5,146	--	--	--	--	--	--	--
Pensacola (OK)	--	--	--	8,260	--	--	--	--	--	--	--
Salina (OK)	--	--	--	-1,115	--	--	--	--	--	--	--
Granite Falls City Of											
Granite Falls (MN)	--	--	--	504	--	--	--	--	--	--	--
	--	--	--	504	--	--	--	--	--	--	--
Grant County P U D No 2											
Pec Hdwks (WA)	--	--	--	592,400	--	--	--	--	--	--	--
Priest Rapids (WA)	--	--	--	--	--	--	--	--	--	--	--
Quincy Chut (WA)	--	--	--	296,673	--	--	--	--	--	--	--
Wanapum (WA)	--	--	--	2,339	--	--	--	--	--	--	--
	--	--	--	293,388	--	--	--	--	--	--	--
Green Mountain Power Corporation											
Berlin (VT)	--	95	--	4,800	--	--	--	*	--	--	13
	--	40	--	--	--	--	--	*	--	--	11

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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)
Green Mountain Power Corporation											
Bolton Falls (VT)	--	--	--	855	--	--	--	--	--	--	--
Carthusians (VT)	--	--	--	--	--	--	--	--	--	--	--
Colchester (VT)	--	51	--	--	--	--	--	*	--	--	1
Essex Junction 19 (VT)	--	--	--	1,828	--	--	--	--	--	--	*
Gorge 18 (VT)	--	--	--	268	--	--	--	--	--	--	--
Marshfield 6 (VT)	--	--	--	221	--	--	--	--	--	--	--
Middlesex 2 (VT)	--	--	--	222	--	--	--	--	--	--	--
Vergennes 9 (VT)	--	4	--	448	--	--	--	*	--	--	*
Waterbury 22 (VT)	--	--	--	711	--	--	--	--	--	--	--
West Danville 15 (VT)	--	--	--	247	--	--	--	--	--	--	--
Greenfield Municipal Utilities	--	6	--	--	--	--	--	*	--	--	*
Greenfield (IA)	--	6	--	--	--	--	--	*	--	--	*
Greenport Village Of	--	-21	--	--	--	--	--	--	--	--	*
Greenport (NY)	--	-21	--	--	--	--	--	--	--	--	*
Greensburg Mun Lt & Pwr	--	1	13	--	--	--	--	*	*	--	1
Greensburg (KS)	--	1	13	--	--	--	--	*	*	--	1
Greenville Electric Dept	--	--	2,732	--	--	--	--	--	42	--	10
Steam (TX)	--	--	-22	--	--	--	--	--	--	--	1
Steam (TX)	--	--	2,754	--	--	--	--	--	42	--	9
Greenwood Utilities Commission	--	--	897	--	--	--	--	--	12	11	6
Henderson (MS)	--	--	897	--	--	--	--	--	12	10	4
Wright (MS)	--	--	--	--	--	--	--	--	--	1	2
Gresham Mun Light Plant	--	--	--	325	--	--	--	--	--	--	--
Lower Weed (WI)	--	--	--	155	--	--	--	--	--	--	--
Upper Weed (WI)	--	--	--	170	--	--	--	--	--	--	--
Grundy Center Mun Lt & Pwr	--	11	5	--	--	--	--	*	*	--	*
Grundy Center (IA)	--	11	5	--	--	--	--	*	*	--	*
Guadalupe-Blanco River Auth	--	--	--	5,855	--	--	--	--	--	--	--
Abbott Tp 3 (TX)	--	--	--	767	--	--	--	--	--	--	--
Canyon (TX)	--	--	--	816	--	--	--	--	--	--	--
Dunlap Tp 1 (TX)	--	--	--	1,141	--	--	--	--	--	--	--
H-4 (TX)	--	--	--	840	--	--	--	--	--	--	--
H-5 (TX)	--	--	--	847	--	--	--	--	--	--	--
Nolte (TX)	--	--	--	680	--	--	--	--	--	--	--
Nolte (TX)	--	--	--	764	--	--	--	--	--	--	--
Gulf Power Co (SC)	472,264	450	562	--	--	--	207	1	6	317	5
Crist (FL)	266,449	345	562	--	--	--	120	1	6	207	1
Scholz (FL)	--	--	--	--	--	--	--	--	--	37	*
Smith (FL)	205,815	105	--	--	--	--	87	*	--	73	4
Gulf States Utilities Company	385,085	839	1,730,635	16,327	119,838	--	234	2	17,725	259	440
Lewis Creek (TX)	--	--	248,173	--	--	--	--	--	2,573	--	29
Louisiana 1 (LA)	--	--	101,314	--	--	--	--	--	781	--	--
Louisiana 2 (LA)	--	--	--	--	--	--	--	--	--	--	--
Neches (TX)	--	--	--	--	--	--	--	--	--	--	--
Nelson, R S (LA)	385,085	839	140,953	--	--	--	234	2	1,409	259	88
River Bend (LA)	--	--	--	--	119,838	--	--	--	--	--	--
Sabine (TX)	--	--	786,760	--	--	--	--	--	8,154	--	104
Toledo Bend (TX)	--	--	--	16,327	--	--	--	--	--	--	--
Willow Glen (LA)	--	--	453,435	--	--	--	--	--	4,807	--	218
Gwitchyaa Zhee Utility Company	--	177	--	--	--	--	--	1	--	--	*
Gwitchyaa Zhee (AK)	--	177	--	--	--	--	--	1	--	--	*
GPU Nuclear Corporation	--	--	--	--	601,592	--	--	--	--	--	--
Oyster Creek (NJ)	--	--	--	--	-2,370	--	--	--	--	--	--
Three Mile Island (PA)	--	--	--	--	603,962	--	--	--	--	--	--

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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)
Hagerstown Mun Elec Lt Plant	--	--	--	--	--	--	--	--	--	--	--
Hagerstown (MD)	--	--	--	--	--	--	--	--	--	--	--
Haines Light And Power											
Company	--	806	--	--	--	--	--	2	--	--	--
Haines (AK)	--	806	--	--	--	--	--	2	--	--	--
Halstad Municipal Utilities											
Halstad (MN)	--	--	--	--	--	--	--	*	--	--	*
Hamilton City Of	22,147	4	155	28,577	--	--	8	*	1	16	4
Hamilton (OH)	22,147	4	155	--	--	--	8	*	1	16	4
Hamilton Hydro (OH)	--	--	--	--	--	--	--	--	--	--	--
Vanceburg Hydro (KY)	--	--	--	28,577	--	--	--	--	--	--	--
Hardwick Electric Department	--	--	--	183	--	--	--	--	--	--	*
Hardwick (VT)	--	--	--	--	--	--	--	--	--	--	*
Wolcott (VT)	--	--	--	183	--	--	--	--	--	--	--
Hart Hydro Electric Dept	--	--	--	--	--	--	--	*	--	--	*
Hart (MI)	--	--	--	--	--	--	--	*	--	--	*
Hart Hydro (MI)	--	--	--	--	--	--	--	--	--	--	--
Hartley City Of	--	--	--	--	--	--	--	--	--	--	--
Hartley (IA)	--	--	--	--	--	--	--	--	--	--	--
Hastings Utilities	37,422	1	17	--	--	--	26	*	1	60	10
Don Henry (NE)	--	--	17	--	--	--	--	--	1	--	2
Hastings (NE)	37,422	1	--	--	--	--	26	*	--	60	4
North Denver (NE)	--	--	--	--	--	--	--	--	*	--	4
Hawaii Electric Light Co, Inc	--	53,185	--	1,599	--	--	--	119	--	--	43
Kanoelehua (HI)	--	2,053	--	--	--	--	--	5	--	--	4
Keahole (HI)	--	5,901	--	--	--	--	--	13	--	--	7
Puna (HI)	--	15,010	--	--	--	--	--	35	--	--	11
Puueo (HI)	--	--	--	1,064	--	--	--	--	--	--	--
Shipman (HI)	--	7,008	--	--	--	--	--	18	--	--	4
W. H. Hill (HI)	--	21,535	--	--	--	--	--	45	--	--	16
Waiau (HI)	--	--	--	535	--	--	--	--	--	--	--
Waimea (HI)	--	1,678	--	--	--	--	--	3	--	--	2
Hawaiian Electric Company, Inc ..	--	370,416	--	--	--	--	--	613	--	--	736
* Central Storage *	--	--	--	--	--	--	--	--	--	--	218
Honolulu (HI)	--	8,898	--	--	--	--	--	19	--	--	52
Kahe (HI)	--	269,718	--	--	--	--	--	438	--	--	284
Waiau (HI)	--	91,800	--	--	--	--	--	155	--	--	181
Haxton City Of	--	--	--	--	--	--	--	--	--	--	--
Haxton (CO)	--	--	--	--	--	--	--	--	--	--	--
Heber Light & Power Plant	--	--	5	447	--	--	--	--	*	--	--
Gas Generation (UT)	--	--	5	--	--	--	--	--	*	--	--
Lake Creek (UT)	--	--	--	122	--	--	--	--	--	--	--
Snake Creek (UT)	--	--	--	325	--	--	--	--	--	--	--
Henderson Mun Pwr & Lt	--	--	--	--	--	--	--	--	--	3	*
Henderson (KY)	--	--	--	--	--	--	--	--	--	3	*
Herndon City Of	--	--	--	--	--	--	--	--	--	--	--
City Lght Plant (KS)	--	--	--	--	--	--	--	--	--	--	--
Herrington City Of	--	-33	--	--	--	--	--	--	--	--	*
Herrington (KS)	--	-33	--	--	--	--	--	--	--	--	*
Hetch Hetchy Water & Power	--	--	--	99,469	--	--	--	--	--	--	--
Holm, Dion R (CA)	--	--	--	15,978	--	--	--	--	--	--	--
Kirkwood, Robert C (CA)	--	--	--	43,540	--	--	--	--	--	--	--
Moccasin (CA)	--	--	--	39,951	--	--	--	--	--	--	--
Moccasin Low (CA)	--	--	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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)
Hibbing Public Utilities Comm	--	--	--	--	--	--	--	--	--	--	--
Hibbing (MN)	--	--	--	--	--	--	--	--	--	--	--
Higginsville City Of	--	--	--	--	--	--	--	--	--	--	--
Higginsville (MO)	--	--	--	--	--	--	--	--	--	--	--
Highland City Of	--	--	--	--	--	--	--	--	--	--	*
Highland (IL)	--	--	--	--	--	--	--	--	--	--	*
Hill City City Of	--	1	17	--	--	--	--	*	*	--	*
Hill City (KS)	--	1	17	--	--	--	--	*	*	--	*
Hillsdale Board Of Public Works ..	--	--	--	--	--	--	--	--	--	--	2
Hillsdale (MI)	--	--	--	--	--	--	--	--	--	--	2
Holsington City Of	--	4	--	--	--	--	--	*	--	--	*
Holsington (KS)	--	4	--	--	--	--	--	*	--	--	*
Holdrege City Of	--	4	--	--	--	--	--	*	--	--	*
Holdrege (NE)	--	4	--	--	--	--	--	*	--	--	*
Holland Board Of Public Works ..	31,921	77	--	--	--	--	15	*	--	75	6
James De Young (MI)	31,921	14	--	--	--	--	15	*	--	75	*
48 Street (MI)	--	60	--	--	--	--	--	*	--	--	5
6Th Street (MI)	--	3	--	--	--	--	--	*	--	--	1
Holly Town Of	--	--	--	--	--	--	--	--	--	--	--
Holly (CO)	--	--	--	--	--	--	--	--	--	--	--
Holton City Of	--	8	19	--	--	--	--	*	*	--	*
Holton (KS)	--	8	19	--	--	--	--	*	*	--	*
Holyoke Gas & Elec Dept	--	-5	-357	-5	--	--	--	--	--	--	24
Cabot-Holyoke (MA)	--	-5	-357	-5	--	--	--	--	--	--	24
Holyoke Mun Pwr & Lt Plt	--	--	--	--	--	--	--	--	--	--	--
Holyoke (CO)	--	--	--	--	--	--	--	--	--	--	--
Holyoke Water Power Co (NU)	36,272	409	--	10,546	--	--	15	1	--	93	*
Boatlock (MA)	--	--	--	-13	--	--	--	--	--	--	--
Chemical (MA)	--	--	--	185	--	--	--	--	--	--	--
Hadley Falls (MA)	--	--	--	10,380	--	--	--	--	--	--	--
Holbrook, Beebe (MA)	--	--	--	-9	--	--	--	--	--	--	--
Mt Tom (MA)	36,272	409	--	--	--	--	15	1	--	93	*
Riverside (MA)	--	--	--	6	--	--	--	--	--	--	--
Skinner (MA)	--	--	--	-3	--	--	--	--	--	--	--
Homer Electric Assn, Inc	--	2	--	--	--	--	--	*	--	--	*
Seldovia (AK)	--	2	--	--	--	--	--	*	--	--	*
Homestead City Of	--	426	3,838	--	--	--	--	1	43	--	3
G W Ivey (FL)	--	426	3,838	--	--	--	--	1	43	--	3
Hoosier Energy, Ind Statewide ..											
Rec	425,867	1,082	--	--	--	--	206	2	--	514	9
Merom (IN)	296,022	1,018	--	--	--	--	146	2	--	495	8
Ratts (IN)	129,845	64	--	--	--	--	60	*	--	19	*
Hopkinton Municipal Utility	--	--	--	--	--	--	--	--	--	--	*
Hopkinton (IA)	--	--	--	--	--	--	--	--	--	--	*
Houma Light & Water Plant	--	-12	9,341	--	--	--	--	--	113	--	4
Houma (LA)	--	-12	9,341	--	--	--	--	--	113	--	4
Houston Lighting & Power Co	2,278,491	1,260	1,486,064	--	1,882,250	--	1,587	2	15,366	1,390	749
* Central Storage	--	--	--	--	--	--	--	--	--	--	21
Bertron, Sam (TX)	--	--	24,602	--	--	--	--	--	315	--	204
Cedar Bayou (TX)	--	798	543,497	--	--	--	--	1	5,543	--	218

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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)
Houston Lighting & Power Co											
Clarke, Hiram (TX)	--	--	-33	--	--	--	--	--	--	--	--
Deepwater (TX)	--	--	6,825	--	--	--	--	--	90	--	--
Greens Bayou (TX)	--	--	51,657	--	--	--	--	--	572	--	146
Limestone (TX)	1,020,051	--	10,346	--	--	--	810	--	107	639	1
Parish, W A (TX)	1,258,440	--	102,285	--	--	--	777	--	1,090	751	11
Robinson, P H (TX)	--	--	619,341	--	--	--	--	--	6,375	--	102
South Texas (TX)	--	--	--	--	1,882,250	--	--	--	--	--	--
Webster (TX)	--	--	-269	--	--	--	--	--	*	--	--
Wharton, T H (TX)	--	462	127,813	--	--	--	--	1	1,273	--	46
Hudson Light & Power Dept	--	67	13	--	--	--	--	*	*	--	7
Cherry Street (MA)	--	67	13	--	--	--	--	*	*	--	7
Hughes Power & Light Company	--	--	--	--	--	--	--	--	--	--	--
Hughes (AK)	--	--	--	--	--	--	--	--	--	--	--
Hugoton City Of	--	176	2,030	--	--	--	--	*	22	--	1
Hugoton (KS)	--	8	81	--	--	--	--	*	1	--	*
Hugoton #2 (KS)	--	168	1,949	--	--	--	--	*	21	--	1
Hutchinson Utilities Comm	--	7	--	--	--	--	--	*	--	--	3
Plant No. 1 (MN)	--	7	--	--	--	--	--	*	--	--	1
Plant No. 2 (MN)	--	--	--	--	--	--	--	--	--	--	2
Hydro Dev Group Inc	--	--	--	6,298	--	--	--	--	--	--	--
#3 Mill (NY)	--	--	--	346	--	--	--	--	--	--	--
#6 Mill (NY)	--	--	--	319	--	--	--	--	--	--	--
Copenhagen (NY)	--	--	--	528	--	--	--	--	--	--	--
Dexter (NY)	--	--	--	1,590	--	--	--	--	--	--	--
Diamond Island (NY)	--	--	--	601	--	--	--	--	--	--	--
Fowler (NY)	--	--	--	425	--	--	--	--	--	--	--
Goodyear Lake (NY)	--	--	--	77	--	--	--	--	--	--	--
Hailesboro (NY)	--	--	--	696	--	--	--	--	--	--	--
Pyrites (NY)	--	--	--	23	--	--	--	--	--	--	--
Pyrites #2 (NY)	--	--	--	1,507	--	--	--	--	--	--	--
Theresa (NY)	--	--	--	186	--	--	--	--	--	--	--
Hyrum City Corporation	--	--	--	213	--	--	--	--	--	--	--
Hyrum (UT)	--	--	--	213	--	--	--	--	--	--	--
I E S Utilities Co	334,620	1,315	4,747	843	388,987	--	217	3	63	965	36
Ames (IA)	--	1	--	--	--	--	--	*	--	--	1
Anamosa (IA)	--	--	--	53	--	--	--	--	--	--	--
Arnold, Duane (IA)	--	--	--	--	388,987	--	--	--	--	--	--
Burlington (IA)	51,060	82	--	--	--	--	31	*	--	129	1
Centerville (IA)	--	-15	--	--	--	--	--	--	--	--	--
Grinnell (IA)	--	--	-22	--	--	--	--	--	--	--	--
Iowa Falls (IA)	--	--	--	307	--	--	--	--	--	--	--
Maquoketa (IA)	--	--	--	483	--	--	--	--	--	--	--
Marshalltown (IA)	--	516	--	--	--	--	--	2	--	--	19
Ottumwa (IA)	174,415	718	--	--	--	--	114	1	--	545	11
Prairie Creek (IA)	21,068	13	68	--	--	--	14	*	1	197	1
Sutherland (IA)	79,396	--	4,179	--	--	--	49	--	51	90	--
6Th Street (IA)	8,681	--	522	--	--	1,809	8	--	11	4	2
I-N-N Electric Coop Inc	--	179	--	--	--	--	--	*	--	--	4
I-N-N Electric (AK)	--	179	--	--	--	--	--	*	--	--	4
Idaho Falls Elec Light Dept	--	--	--	12,686	--	--	--	--	--	--	--
City Power Plant (ID)	--	--	--	2,448	--	--	--	--	--	--	--
Gem State (ID)	--	--	--	5,276	--	--	--	--	--	--	--
Lower (ID)	--	--	--	-3	--	--	--	--	--	--	--
Lower #1 (ID)	--	--	--	2,299	--	--	--	--	--	--	--
Upper Power Plant (ID)	--	--	--	2,666	--	--	--	--	--	--	--
Idaho Power Company	--	--	--	524,519	--	--	--	--	--	--	*
American Falls (ID)	--	--	--	4,823	--	--	--	--	--	--	--

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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 (bbbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbbls)
Idaho Power Company											
Bliss (ID)	--	--	--	29,942	--	--	--	--	--	--	--
Brownlee (ID)	--	--	--	160,213	--	--	--	--	--	--	--
Cascade (ID)	--	--	--	660	--	--	--	--	--	--	--
Clear Lake (ID)	--	--	--	1,415	--	--	--	--	--	--	--
Hells Canyon (OR)	--	--	--	136,770	--	--	--	--	--	--	--
Lower Malad (ID)	--	--	--	9,479	--	--	--	--	--	--	--
Lower Salmon (ID)	--	--	--	20,863	--	--	--	--	--	--	--
Milner (ID)	--	--	--	561	--	--	--	--	--	--	--
Oxbow (OR)	--	--	--	70,247	--	--	--	--	--	--	--
Salmon (ID)	--	--	--	--	--	--	--	--	--	--	*
Shoshone Falls (ID)	--	--	--	7,591	--	--	--	--	--	--	--
Strike, C J (ID)	--	--	--	36,070	--	--	--	--	--	--	--
Swan Falls (ID)	--	--	--	10,300	--	--	--	--	--	--	--
Thousand Springs (ID)	--	--	--	5,210	--	--	--	--	--	--	--
Twin Falls (ID)	--	--	--	3,007	--	--	--	--	--	--	--
Upper Malad (ID)	--	--	--	5,157	--	--	--	--	--	--	--
Upper Salmon (ID)	--	--	--	11,367	--	--	--	--	--	--	--
Upper Salmon (ID)	--	--	--	10,844	--	--	--	--	--	--	--
Illinois Power Company	999,814	564	1,641	--	440,009	--	466	1	17	638	35
Baldwin (IL)	634,152	518	--	--	--	--	299	1	--	399	3
Clinton (IL)	--	--	--	--	440,009	--	--	--	--	--	--
Havana (IL)	--	--	--	--	--	--	--	--	--	62	13
Hennepin (IL)	118,029	--	319	--	--	--	55	--	3	101	*
Oglesby (IL)	--	--	--	--	--	--	--	--	--	--	9
Stallings (IL)	--	-50	--	--	--	--	--	--	--	--	3
Vermilion (IL)	65,036	73	--	--	--	--	35	*	--	17	1
Wood River (IL)	182,597	23	1,322	--	--	--	78	*	14	58	6
Imperial Irrigation District											
Brawley (CA)	--	--	21,100	23,443	--	--	--	--	253	--	150
Coachella (CA)	--	--	--	--	--	--	--	--	--	--	1
Double Weir (CA)	--	--	--	--	--	--	--	--	--	--	12
Drop No 1 (CA)	--	--	--	2,078	--	--	--	--	--	--	--
Drop No. 5 (CA)	--	--	--	1,655	--	--	--	--	--	--	--
Drop 2 (CA)	--	--	--	4,836	--	--	--	--	--	--	--
Drop 3 (CA)	--	--	--	4,465	--	--	--	--	--	--	--
Drop 4 (CA)	--	--	--	9,574	--	--	--	--	--	--	--
E Highline (CA)	--	--	--	681	--	--	--	--	--	--	--
El Centro (CA)	--	--	21,081	--	--	--	--	--	253	--	118
Pilot Knob (CA)	--	--	--	10	--	--	--	--	--	--	--
Rockwood (CA)	--	--	19	--	--	--	--	--	*	--	19
Turnip (CA)	--	--	--	144	--	--	--	--	--	--	--
Independence City Of											
Independence (IA)	--	21	149	--	--	--	--	*	2	--	1
Independence (IA)	--	21	149	--	--	--	--	*	2	--	1
Independence City Of											
Blue Valley (MO)	--	-500	-24	--	--	--	--	*	*	74	8
Jackson Square (MO)	--	-362	-28	--	--	--	--	*	--	47	3
Missouri City (MO)	--	2	--	--	--	--	--	--	--	--	2
Station H (MO)	--	-144	--	--	--	--	--	--	--	26	*
Station I (MO)	--	--	4	--	--	--	--	--	*	--	1
Station I (MO)	--	4	--	--	--	--	--	--	--	--	2
Indiana & Michigan Power Co											
(AEP)	1,507,790	1,725	--	4,607	758,220	--	804	3	--	2,137	55
Berrien Springs (MI)	--	--	--	985	--	--	--	--	--	--	--
Breed (IN)	--	--	--	--	--	--	--	--	--	--	--
Buchanan (MI)	--	--	--	1,038	--	--	--	--	--	--	--
Constantine (MI)	--	--	--	259	--	--	--	--	--	--	--
Cook, Donald C. (MI)	--	--	--	--	758,220	--	--	--	--	--	--
Elkhart (IN)	--	--	--	685	--	--	--	--	--	--	--
Fourth Street (IN)	--	10	--	--	--	--	--	*	--	--	*
Mottville (MI)	--	--	--	252	--	--	--	--	--	--	--
Rockport (IN)	1,031,739	1,087	--	--	--	--	622	2	--	1,790	49
Tanners Creek (IN)	476,051	628	--	--	--	--	182	1	--	347	5
Twin Branch (IN)	--	--	--	1,388	--	--	--	--	--	--	--

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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											
Anderson (IN)	—	25	56	—	—	—	—	*	1	—	5
.....	—	25	56	—	—	—	—	*	1	—	5
Indiana-Kentucky Electric Corp ...	797,014	160	—	—	—	—	347	*	—	542	4
Clifty Creek (IN)	797,014	160	—	—	—	—	347	*	—	542	4
Indianapolis Pwr & Lt Co	1,021,940	992	1,302	—	—	—	470	2	2	1,412	29
Perry K (IN)	1,836	1	1,459	—	—	—	2	*	1	84	5
Perry W (IN)	—	-41	—	—	—	—	—	—	—	—	1
Petersburg (IN)	724,849	861	—	—	—	—	334	2	—	944	6
Pritchard, H T (IN)	16,135	161	—	—	—	—	10	*	—	143	7
Stout, Elmer W (IN)	279,120	10	-157	—	—	—	124	*	*	242	10
Indianola Mun Light & Pwr	—	-49	-3	—	—	—	—	*	*	—	10
Indianola (IA)	—	-49	-3	—	—	—	—	*	*	—	10
Interstate Power Company	116,630	100	30,624	—	—	—	57	1	335	443	29
Dubuque (IA)	9,645	-3	101	—	—	—	6	*	1	46	*
Fox Lake (MN)	—	-9	30,375	—	—	—	—	—	332	35	22
Hills (MN)	—	-7	—	—	—	—	—	—	—	—	*
Kapp, M L (IA)	98,559	—	148	—	—	—	45	—	2	116	—
Lansing (IA)	8,426	152	—	—	—	—	6	*	—	246	2
Lime Creek (IA)	—	-18	—	—	—	—	—	*	—	—	4
Montgomery (MN)	—	-4	—	—	—	—	—	*	—	—	1
New Albin (IA)	—	-4	—	—	—	—	—	—	—	—	*
Rushford (MN)	—	-7	—	—	—	—	—	—	—	—	*
Iola Electric System	—	3	14	—	—	—	—	*	1	—	2
Iola (KS)	—	3	14	—	—	—	—	*	1	—	2
Iowa-Illinois Gas & Electric Co ...	367,998	-104	2,452	2,009	—	—	223	*	27	263	12
Coralville (IA)	—	-48	—	—	—	—	—	—	—	—	*
Louisa (IA)	306,520	3	532	—	—	—	193	*	5	181	10
Moline (IL)	—	-59	—	2,009	—	—	—	—	—	—	2
Riverside (IA)	61,478	—	1,920	—	—	—	30	—	21	82	—
Ipswich Mun Lt Dept	—	—	—	—	—	—	—	—	—	—	2
Ipswich (MA)	—	—	—	—	—	—	—	—	—	—	2
Jackson Power & Light Dept	—	—	—	—	—	—	—	—	—	—	1
Jackson (MO)	—	—	—	—	—	—	—	—	—	—	1
Jacksonville Electric Authority ...	791,340	97,863	33,428	—	—	—	322	163	341	274	1,000
Kennedy, J D (FL)	—	592	133	—	—	—	—	2	3	—	130
Northside (FL)	—	88,287	29,967	—	—	—	—	145	300	—	676
Southside (FL)	—	3,769	3,328	—	—	—	—	7	38	—	187
St. Johns River	791,340	5,215	—	—	—	—	322	9	—	274	7
Jamestown Board Of Pub											
Utilities	10,307	31	—	—	—	—	6	*	—	2	*
Carlson, S A (NY)	10,307	31	—	—	—	—	6	*	—	2	*
Janesville Mun Utilities	—	—	—	—	—	—	—	—	—	—	*
Janesville (MN)	—	—	—	—	—	—	—	—	—	—	*
Jasper Mun Electric Utility	2,376	—	14	—	—	—	2	—	*	1	—
Jasper 2 (IN)	2,376	—	14	—	—	—	2	—	*	1	—
Jersey Central Power & Light Co											
(GPS)	—	1,357	5,003	-11,483	—	—	—	2	79	—	518
Forked River (NJ)	—	—	129	—	—	—	—	—	2	—	18
Gardner, Glen (NJ)	—	17	3	—	—	—	—	*	*	—	19
Gilbert (NJ)	—	1,582	5,339	—	—	—	—	2	74	—	323
Sayreville (NJ)	—	—	-468	—	—	—	—	—	3	—	104
Werner (NJ)	—	-242	—	—	—	—	—	*	—	—	54
Yards Creek (NJ)	—	—	—	-11,483	—	—	—	—	—	—	—
Jetmore City Of	—	—	—	—	—	—	—	—	—	—	—
Jetmore (KS)	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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	—	11	81	—	—	—	—	*	1	—	*
Johnson (KS)	—	11	81	—	—	—	—	*	1	—	*
Julesburg City Of	—	—	—	—	—	—	—	—	—	—	—
Julesburg (CO)	—	—	—	—	—	—	—	—	—	—	—
Kahoka Municipal Power Plant	—	2	214	—	—	—	—	*	3	—	*
Kahoka (MO)	—	2	214	—	—	—	—	*	3	—	*
Kansas City Bd Of Pub Util	143,749	88	1,448	—	—	—	78	*	16	257	15
Kaw (KS)	42,266	22	563	—	—	—	26	*	7	24	*
Nearman Creek (KS)	—	—	—	—	—	—	—	—	—	196	6
Quindaro (KS)	101,483	66	885	—	—	—	52	*	9	37	8
Kansas City Power & Light Co	1,741,418	1,941	6,350	—	—	—	1,059	3	71	1,021	98
Grand Ave (MO)	—	—	—	—	—	—	—	—	—	—	—
Hawthorn (MO)	173,050	—	6,350	—	—	—	111	—	71	154	8
Iatan (MO)	443,173	177	—	—	—	—	251	*	—	255	9
La Cygne (KS)	886,735	1,599	—	—	—	—	539	2	—	475	19
Montrose (MO)	238,460	311	—	—	—	—	159	1	—	138	7
Northeast (MO)	—	-146	—	—	—	—	—	*	—	—	54
Kansas Gas & Electric Co	—	—	114,276	—	—	—	—	—	1,295	—	258
Evans, Gordon (KS)	—	—	114,512	—	—	—	—	—	1,269	—	80
Gill, Murray (KS)	—	—	-236	—	—	—	—	—	26	—	178
Kauai Electric Company	—	26,401	—	—	—	—	—	46	—	—	—
Port Allen (HI)	—	26,401	—	—	—	—	—	46	—	—	—
Kaukauna City Of	—	—	—	12,789	—	—	—	*	—	—	1
Combined Locks (WI)	—	—	—	3,468	—	—	—	—	—	—	—
Kaukauna (WI)	—	—	—	—	—	—	—	*	—	—	1
Kaukauna Hydro (WI)	—	—	—	3,225	—	—	—	—	—	—	—
Little Chute (WI)	—	—	—	1,736	—	—	—	—	—	—	—
New Badger (WI)	—	—	—	1,754	—	—	—	—	—	—	—
Old Badger (WI)	—	—	—	1,283	—	—	—	—	—	—	—
Rapide Croche (WI)	—	—	—	1,323	—	—	—	—	—	—	—
Kennett Board Of Public Works ..	—	-24	—	—	—	—	—	*	*	—	5
Kennett (MO)	—	-24	—	—	—	—	—	*	*	—	5
Kentucky Power Co (AEP)	159,366	281	—	—	—	—	63	*	—	402	8
Big Sandy (KY)	159,366	281	—	—	—	—	63	*	—	402	8
Kentucky Utilities Company	1,320,576	314	-9	1,024	—	—	554	4	*	1,142	63
Brown, E W (KY)	247,202	71	—	—	—	—	108	2	—	235	33
Dix Dam (KY)	—	—	—	760	—	—	—	—	—	—	—
Ghent (KY)	970,570	330	—	—	—	—	393	2	—	859	13
Green River (KY)	95,545	35	—	—	—	—	49	*	—	30	2
Haefling (KY)	—	—	-9	—	—	—	—	—	*	—	5
Lock 7 (KY)	—	—	—	264	—	—	—	—	—	—	—
Pineville (KY)	3,173	1	—	—	—	—	2	*	—	4	*
Tyrone (KY)	4,086	-123	—	—	—	—	2	*	—	14	10
Kenyon Municipal Utilities	—	—	—	—	—	—	—	—	—	—	—
Kenyon (MN)	—	—	—	—	—	—	—	—	—	—	—
Ketchikan Public Utilities	—	-129	—	13,803	—	—	—	*	—	—	4
Beaver Falls (AK)	—	—	—	3,697	—	—	—	—	—	—	—
Ketchikan (AK)	—	—	—	2,474	—	—	—	—	—	—	—
Ketchikan (AK)	—	-108	—	—	—	—	—	*	—	—	3
Silvis (AK)	—	—	—	727	—	—	—	—	—	—	—
Swan Lake (AK)	—	—	—	6,905	—	—	—	—	—	—	—
Totem Bight (AK)	—	-21	—	—	—	—	—	—	—	—	*
Key West, City Of	—	5,189	—	—	—	—	—	12	—	—	64
Big Pine (FL)	—	218	—	—	—	—	—	*	—	—	1
Cudjoe (FL)	—	80	—	—	—	—	—	*	—	—	2

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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)	--	135	--	--	--	--	--	*	--	--	11
Stock Island (FL)	--	4,017	--	--	--	--	--	10	--	--	51
Stock Island D 1 (FL)	--	739	--	--	--	--	--	1	--	--	--
Kimball City Of	--	2	17	--	--	--	--	*	*	--	*
Kimball (NE)	--	2	17	--	--	--	--	*	*	--	*
Kimballton Mun Light Plant	--	--	--	--	--	--	--	--	--	--	--
Kimballton (IA)	--	--	--	--	--	--	--	--	--	--	--
Kingfisher City Of	--	--	--	--	--	--	--	*	--	--	*
Kingfisher (OK)	--	--	--	--	--	--	--	*	--	--	*
Kingman City Of	--	63	3,194	--	--	--	--	*	33	--	1
Kingman (KS)	--	63	3,194	--	--	--	--	*	33	--	1
Kings River Conservation Dist	--	--	--	--	--	--	--	--	--	--	--
Pine Flat (CA)	--	--	--	--	--	--	--	--	--	--	--
Kissimmee City Of	--	-3	12,556	--	--	--	--	*	132	--	25
Cane Island (FL)	--	--	11,107	--	--	--	--	--	109	--	7
Kissimmee (FL)	--	-3	1,449	--	--	--	--	*	23	--	18
Kodiak Electric Assn, Inc	--	395	--	10,359	--	--	--	1	--	--	1
Kodiak A (AK)	--	404	--	--	--	--	--	1	--	--	1
Port Lions (AK)	--	-9	--	--	--	--	--	--	--	--	*
Terror Lake AK)	--	--	--	10,359	--	--	--	--	--	--	--
Kotzebue Electric Assn, Inc	--	1,437	--	--	--	--	--	3	--	--	35
Kotzebue (AK)	--	1,437	--	--	--	--	--	3	--	--	35
La Crosse City Of	--	--	--	--	--	--	--	--	--	--	--
Larned (KS)	--	--	--	--	--	--	--	--	--	--	--
La Junta Municipal Utilities	--	-122	--	--	--	--	--	*	--	--	4
La Junta (CO)	--	-122	--	--	--	--	--	*	--	--	4
La Plata Electric Assn, The	--	--	--	--	--	--	--	--	--	--	*
La Plata (MO)	--	--	--	--	--	--	--	--	--	--	*
La Porte City Municipal Utilities ..	--	--	--	--	--	--	--	--	--	--	*
La Porte (IA)	--	--	--	--	--	--	--	--	--	--	*
Lafayette Utility System	--	--	27,462	--	--	--	--	--	309	--	120
Doc Bonin (LA)	--	--	27,493	--	--	--	--	--	309	--	120
Rodemacher (LA)	--	--	-31	--	--	--	--	--	--	--	--
Lake Crystal Mun Utilities Co	--	--	4	--	--	--	--	*	*	--	*
Lake Crystal (MN)	--	--	4	--	--	--	--	*	*	--	*
Lake Lure Elec Pwr Facility	--	--	--	922	--	--	--	--	--	--	--
Lake Lure (NC)	--	--	--	922	--	--	--	--	--	--	--
Lake Mills Mun Light Plant	--	-29	--	--	--	--	--	--	--	--	1
Lake Mills (IA)	--	-29	--	--	--	--	--	--	--	--	1
Lake Park Mun Utilities	--	--	--	--	--	--	--	--	--	--	--
Lake Park (IA)	--	--	--	--	--	--	--	--	--	--	--
Lake Worth Utilities Authority	--	-40	16,928	--	--	--	--	*	187	--	13
Smith, Tom G (FL)	--	-40	16,928	--	--	--	--	*	187	--	13
Lakeland, Cty Of Dpt Of Elec & Wtr	214,520	64	39,808	--	--	--	84	*	371	72	179
Larsen Memorial (FL)	--	32	39,336	--	--	--	--	*	366	--	49
Mcintosh, C D (FL)	214,520	32	472	--	--	--	84	*	5	72	130

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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 Brd Of	--	--	5,006	--	--	--	--	--	63	--	6
Lamar (CO)	--	--	5,006	--	--	--	--	--	63	--	6
Lamoni Municipal Utilities	--	--	--	--	--	--	--	--	--	--	1
Lamoni (IA)	--	--	--	--	--	--	--	--	--	--	1
Lanesboro Public Utilities	--	--	--	--	--	--	--	--	--	--	--
Lanesboro (MN)	--	--	--	--	--	--	--	--	--	--	--
Lansing Board Of Wtr & Lt	112,628	-23	--	107	--	--	53	1	--	106	1
Eckert Station (MI)	112,628	397	--	--	--	--	53	1	--	25	*
Erickson (MI)	--	-420	--	--	--	--	--	--	--	81	*
Moore Park (MI)	--	--	--	107	--	--	--	--	--	--	--
Larned Mun Power Plant	--	--	--	--	--	--	--	--	--	--	*
Larned (KS)	--	--	--	--	--	--	--	--	--	--	--
Larned (KS)	--	--	--	--	--	--	--	--	--	--	*
Larsen Bay City Of	--	--	--	56	--	--	--	--	--	--	--
Larsen (AK)	--	--	--	56	--	--	--	--	--	--	--
Las Animas Mun Lt & Pwr	--	-23	--	--	--	--	--	--	--	--	*
Las Animas (CO)	--	-23	--	--	--	--	--	--	--	--	*
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
Lenox Municipal Light Plant	--	--	--	--	--	--	--	--	--	--	--
Lenox (IA)	--	--	--	--	--	--	--	--	--	--	--
Lewiston Public Works	--	--	--	274	--	--	--	--	--	--	--
Andro Upper (ME)	--	--	--	274	--	--	--	--	--	--	--
Lincoln City Of	--	--	--	--	--	--	--	--	*	--	1
Lincoln (KS)	--	--	--	--	--	--	--	--	*	--	1
Lincoln Electric Sys	--	10	541	--	--	--	--	*	7	--	6
Lincoln J Street (NE)	--	10	--	--	--	--	--	*	--	--	2
Rokeby (NE)	--	--	541	--	--	--	--	--	7	--	4
Lindsay Public Works Authority ..	--	--	--	--	--	--	--	--	--	--	--
Lindsay (OK)	--	--	--	--	--	--	--	--	--	--	--
Litchfield City Of	--	4	--	--	--	--	--	*	--	--	*
Litchfield (MN)	--	4	--	--	--	--	--	*	--	--	*
Lockhart Power Company	--	--	--	7,657	--	--	--	--	--	--	--
Lockhart (SC)	--	--	--	7,657	--	--	--	--	--	--	--
Logan City Municipal Elect Lght	--	--	--	--	--	--	--	--	--	--	--
Pit	--	-23	--	1,064	--	--	--	*	--	--	1
Logan (UT)	--	--	--	173	--	--	--	--	--	--	--
Logan 2 (UT)	--	--	--	891	--	--	--	--	--	--	--
Logon Diesel (UT)	--	-23	--	--	--	--	--	*	--	--	1
Logansport Municipal Utilities	16,254	--	164	--	--	--	10	--	3	5	2
Logansport (IN)	16,254	--	164	--	--	--	10	--	3	5	2
Long Island Lighting Company	--	74,860	411,292	--	--	--	--	130	4,356	--	1,827

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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											
Barrett, E F (NY)	--	439	102,509	--	--	--	--	1	1,065	--	228
Brookhaven (NY)	--	-55	--	--	--	--	--	1	--	--	38
East Hampton (NY)	--	-2	--	--	--	--	--	*	--	--	3
Far Rockway (NY)	--	--	44,052	--	--	--	--	--	473	--	1
Glenwood (NY)	--	44	81,819	--	--	--	--	*	922	--	29
Holbrook (NY)	--	-36	--	--	--	--	--	1	--	--	86
Montauk (NY)	--	-5	--	--	--	--	--	*	--	--	*
Northport (NY)	--	1,431	182,912	--	--	--	--	2	1,896	--	1,163
Port Jefferson (NY)	--	73,033	--	--	--	--	--	125	--	--	258
Shoreham (NY)	--	--	--	--	--	--	--	--	--	--	5
Southampton (NY)	--	29	--	--	--	--	--	*	--	--	2
Southold (NY)	--	-8	--	--	--	--	--	--	--	--	3
West Babylon (NY)	--	-10	--	--	--	--	--	--	--	--	11
Longmont City Of											
Longmont (CO)	--	--	--	322	--	--	--	--	--	--	--
Los Angeles Dept Of Water And Power											
Big Pine Creek (CA)	1,075,166	610	470,711	-12,687	--	--	442	1	4,785	1,207	2,637
Castaic (CA)	--	--	--	2,038	--	--	--	--	--	--	--
Control Gorge (CA)	--	--	--	-26,535	--	--	--	--	--	--	--
Cottonwood (CA)	--	--	--	1,080	--	--	--	--	--	--	--
Division Creek (CA)	--	--	--	56	--	--	--	--	--	--	--
Foothill (CA)	--	--	--	326	--	--	--	--	--	--	--
Franklin Canyon (CA)	--	--	--	1,656	--	--	--	--	--	--	--
Haiwee (CA)	--	--	--	878	--	--	--	--	--	--	--
Harbor (CA)	--	--	--	-4	--	--	--	--	--	--	--
Haynes (CA)	--	-41	-857	--	--	--	--	*	*	--	14
Intermountain (UT)	1,075,166	651	396,035	--	--	--	442	1	3,977	1,207	1,783
Middle Gorge (CA)	--	--	--	1,067	--	--	--	--	--	--	16
Pleasant Valley (CA)	--	--	--	-2	--	--	--	--	--	--	--
San Fernando (CA)	--	--	--	295	--	--	--	--	--	--	--
San Francisquito 1 (CA)	--	--	--	4,647	--	--	--	--	--	--	--
San Francisquito 2 (CA)	--	--	--	561	--	--	--	--	--	--	--
Sawtelle (CA)	--	--	--	216	--	--	--	--	--	--	--
Scattergood (CA)	--	--	76,878	--	--	--	--	--	807	--	379
Upper Gorge (CA)	--	--	--	1,034	--	--	--	--	--	--	--
Valley (CA)	--	--	-1,345	--	--	--	--	--	--	--	446
Louisiana Power & Light Co (MSU)											
Buras (LA)	--	481	726,138	--	796,287	--	--	1	7,562	--	589
Little Gypsy (LA)	--	--	185,917	--	--	--	--	--	1,913	--	2
Monroe (LA)	--	--	--	--	--	--	--	--	--	--	95
Nine Mile Point (LA)	--	--	319,976	--	--	--	--	--	3,281	--	279
Sterlington (LA)	--	481	16,126	--	--	--	--	1	167	--	22
Thibodaux (LA)	--	--	--	--	--	--	--	--	--	--	--
Waterford (LA)	--	--	--	--	796,287	--	--	--	--	--	--
Waterford (LA)	--	--	204,119	--	--	--	--	--	2,202	--	192
Louisville Gas & Electric Co											
Cane Run (KY)	1,035,771	2,593	1,562	32,972	--	--	474	5	17	518	14
Mill Creek (KY)	213,557	--	933	--	--	--	98	--	10	110	2
Ohio Falls (KY)	741,438	1,773	584	--	--	--	338	3	6	261	10
Paddys Run (KY)	--	--	10	32,972	--	--	--	--	*	--	--
Trimble County (KY)	80,776	820	--	--	--	--	38	2	--	147	2
Waterside (KY)	--	--	35	--	--	--	--	--	1	--	--
Zorn (KY)	--	--	--	--	--	--	--	--	--	--	--
Lowell Light & Power											
Lowell (MI)	--	--	--	--	--	--	--	--	--	--	*
Lower Colorado River Authority											
Austin (TX)	721,458	1,546	201,215	9,989	--	--	435	3	2,065	922	160
Buchanan (TX)	--	--	--	1,255	--	--	--	--	--	--	--
Granite Shoals (TX)	--	--	--	1,664	--	--	--	--	--	--	--
	--	--	--	1,910	--	--	--	--	--	--	--

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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)	--	--	--	869	--	--	--	--	--	--	--
Mansfield (TX)	--	--	--	3,146	--	--	--	--	--	--	--
Marble Falls (TX)	--	--	--	1,145	--	--	--	--	--	--	--
Sam K Seymour, Jr (TX)	721,458	1,546	--	--	--	--	435	3	--	922	2
Sim Gideon (TX)	--	--	160,042	--	--	--	--	--	1,613	--	77
T. C. Ferguson (TX)	--	--	41,173	--	--	--	--	--	452	--	81
Lower Valley Power & Light, Inc.											
Strawberry Creek (WY)	--	--	--	637	--	--	--	--	--	--	--
Lubbock City Of (Power & Light Dept)											
Holly Ave (TX)	--	--	39,436	--	--	--	--	--	445	--	--
LP&L Co GEN	--	--	26,861	--	--	--	--	--	307	--	--
Plant 2 (TX)	--	--	12,238	--	--	--	--	--	130	--	--
	--	--	337	--	--	--	--	--	8	--	--
Luverne City Of											
Luverne (MN)	--	--	--	--	--	--	--	--	--	--	--
Lyndonville Electric Department											
Great Falls (VT)	--	--	--	203	--	--	--	--	--	--	--
Vail (VT)	--	--	--	95	--	--	--	--	--	--	--
	--	--	--	108	--	--	--	--	--	--	--
M & A Electric Power Cooperative											
Green Forest (MO)	--	--	--	--	--	--	--	--	--	--	--
Macon Municipal Utilities											
Macon (MO)	--	--	--	--	--	--	--	--	--	--	*
Madelia Mun Lt & Pwr Plant											
Madelia (MN)	--	29	--	--	--	--	--	*	--	--	*
	--	29	--	--	--	--	--	*	--	--	*
Madison City Of											
Norridgewick (ME)	--	--	--	144	--	--	--	--	--	--	--
	--	--	--	144	--	--	--	--	--	--	--
Madison Gas & Electric Co											
Blount Street (WI)	16,844	--	1,971	--	--	--	9	--	31	8	7
Fitchburg (WI)	16,844	--	1,903	--	--	334	9	--	30	8	3
Nine Springs (WI)	--	--	77	--	--	--	--	--	1	--	1
Sycamore (WI)	--	--	-10	--	--	--	--	--	--	--	1
	--	--	1	--	--	--	--	--	*	--	3
Madison Municipal Utilities											
Madison (MN)	--	--	--	--	--	--	--	--	--	--	--
Maine Public Service Co											
Caribou (ME)	--	-98	--	280	--	--	--	*	--	--	10
Flos Inn (ME)	--	-72	--	288	--	--	--	--	--	--	10
Houlton (ME)	--	-21	--	--	--	--	--	*	--	--	*
Squa Pan (ME)	--	-5	--	--	--	--	--	*	--	--	*
	--	--	--	-8	--	--	--	--	--	--	--
Maine Yankee Atomic Power Company											
Maine Yankee (ME)	--	--	--	--	653,398	--	--	--	--	--	--
	--	--	--	--	653,398	--	--	--	--	--	--
Malden City Of											
Malden (MO)	--	6	--	--	--	--	--	*	--	--	*
	--	6	--	--	--	--	--	*	--	--	*
Mangum City Of											
Mangum (OK)	--	1	11	--	--	--	--	*	*	--	*
	--	1	11	--	--	--	--	*	*	--	*
Manilla Mun Service Dept											
Manilla (IA)	--	--	--	--	--	--	--	--	--	--	--
Manitowoc Public Utilities											
Manitowoc (WI)	14,949	5,475	20	--	--	--	8	--	*	19	1
	14,949	5,475	20	--	--	--	8	--	*	19	1

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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)
Manley Utility Company Inc	--	24	--	--	--	--	--	*	--	--	*
Manley (AK)	--	24	--	--	--	--	--	*	--	--	*
Manning Municipal Light Plant	--	--	--	--	--	--	--	--	--	--	--
Manning (IA)	--	--	--	--	--	--	--	--	--	--	--
Manti City Corp Light & Power											
Dept	--	--	--	369	--	--	--	--	--	--	--
Lower (UT)	--	--	--	91	--	--	--	--	--	--	--
Manti (UT)	--	--	--	278	--	--	--	--	--	--	--
Maquoketa Mun Lt & Pwr	--	--	2	--	--	--	--	*	*	--	1
Maquoketa (IA)	--	--	2	--	--	--	--	*	*	--	1
Marblehead Municipal Light Dept											
Commerce St 2 (MA)	--	--	--	--	--	--	--	--	--	--	*
Wilkins Station (MA)	--	--	--	--	--	--	--	--	--	--	*
Marquette Bd Of Lt & Pwr	20,839	57	--	876	--	--	15	*	--	70	5
Plant Four (MI)	--	--	--	--	--	--	--	--	--	--	3
Plant Two (MI)	--	--	--	704	--	--	--	--	--	--	--
Russell, Frank J (MI)	--	--	--	172	--	--	--	--	--	--	--
Shiras (MI)	20,839	57	--	--	--	--	15	*	--	70	1
Marshall City Wtr & Elec Works ..	--	3	41	79	--	--	--	*	*	--	1
Marshall (MI)	--	3	41	79	--	--	--	*	*	--	1
Marshall Municipal Utilities	--	--	--	--	--	--	--	--	--	--	--
Marshall (MN)	--	--	--	--	--	--	--	--	--	--	--
Marshall Municipal Utilities	-73	--	-83	--	--	--	--	--	*	*	*
Marshall (MO)	-73	--	-83	--	--	--	--	--	*	*	*
Marshfield Electric & Water Dept											
Wildwood (WI)	--	--	--	--	--	--	--	--	--	--	--
Martinsville Electric Department ..	--	--	--	135	--	--	--	--	--	--	--
Martinsville (VA)	--	--	--	135	--	--	--	--	--	--	--
Mascoutah City Of (Pwr & Lt											
Dept)	--	--	--	--	--	--	--	--	--	--	1
Mascoutah (IL)	--	--	--	--	--	--	--	--	--	--	1
Mass Mun Wholesale Electric											
Company	--	70	8,665	--	--	--	--	*	84	--	276
Stonybrook (MA)	--	70	8,665	--	--	--	--	*	84	--	276
Maui Electric Co, Ltd	--	84,889	--	--	--	--	--	149	--	--	111
Cook (HI)	--	3,147	--	--	--	--	--	6	--	--	*
Kahului (HI)	--	19,195	--	--	--	--	--	43	--	--	40
Lanai City (HI)	--	917	--	--	--	--	--	2	--	--	*
Maalaea (HI)	--	60,111	--	--	--	--	--	95	--	--	70
Miki Basin (HI)	--	1,519	--	--	--	--	--	3	--	--	*
Mcgrath Light & Power Co	--	269	--	--	--	--	--	1	--	--	5
Mcgrath (AK)	--	269	--	--	--	--	--	1	--	--	5
Mcgregor Municipal Utilities	--	10	--	--	--	--	--	*	--	--	1
Mc Gregor (IA)	--	10	--	--	--	--	--	*	--	--	1
Mcleansboro City Of	--	13	--	--	--	--	--	*	--	--	*
Mc Leansboro (IL)	--	13	--	--	--	--	--	*	--	--	*
Mcperson Board Of Public Util ..	--	46	76	--	--	--	--	*	2	--	16
Plant No. 1 (KS)	--	--	--	--	--	--	--	--	--	--	*
Plant No. 2 (KS)	--	46	76	--	--	--	--	*	2	--	16
Meade City Of	--	8	70	--	--	--	--	*	1	--	*
Meade (KS)	--	8	70	--	--	--	--	*	1	--	*

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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	--	--	1,755	--	--	--	--	--	23	--	21
Pearsall (TX)	--	--	1,755	--	--	--	--	--	23	--	21
Melrose Water, Lt & Pwr & Bldg											
Comm	--	--	--	--	--	--	--	--	--	--	--
Melrose (MN)	--	--	--	--	--	--	--	--	--	--	--
Memphis Lt Gas & Wtr Division ...	--	--	--	--	--	--	--	--	--	--	1
Memphis (MO)	--	--	--	--	--	--	--	--	--	--	1
Menasha Electric & Water											
Utilities	--	--	--	--	--	--	--	--	--	1	--
Menasha (WI)	--	--	--	--	--	--	--	--	--	1	--
Merced Irrigation District	--	--	--	14,800	--	--	--	--	--	--	--
Canal Creek (CA)	--	--	--	--	--	--	--	--	--	--	--
Exchequer (CA)	--	--	--	12,603	--	--	--	--	--	--	--
Fairfield (CA)	--	--	--	--	--	--	--	--	--	--	--
Mcswain (CA)	--	--	--	2,049	--	--	--	--	--	--	--
Parker (CA)	--	--	--	148	--	--	--	--	--	--	--
Merrilan Light & Water Dept	--	--	--	21	--	--	--	--	--	--	*
Merrilan (WI)	--	--	--	21	--	--	--	--	--	--	*
Metlakatla Power & Light	--	497	--	1,442	--	--	--	1	--	--	3
Centennial (AK)	--	497	--	--	--	--	--	1	--	--	3
Chester Lake (AK)	--	--	--	470	--	--	--	--	--	--	--
Leffel Turbine (AK)	--	--	--	972	--	--	--	--	--	--	--
Metropolitan Edison Co (GPS)	147,277	1,644	3,754	11,460	--	--	61	3	43	318	46
Hamilton (PA)	--	--	--	--	--	--	--	--	--	--	4
Hunterstown (PA)	--	--	226	--	--	--	--	--	4	--	1
Mountain (PA)	--	2	371	--	--	--	--	*	5	--	6
Orrtanna (PA)	--	--	--	--	--	--	--	--	--	--	5
Portland (PA)	81,001	1,304	3,157	--	--	--	33	2	33	213	13
Shawnee (PA)	--	51	--	--	--	--	--	*	--	--	6
Titus (PA)	66,276	254	--	--	--	--	28	*	--	104	5
Tolna (PA)	--	33	--	--	--	--	--	*	--	--	6
Yorkhaven (PA)	--	--	--	11,460	--	--	--	--	--	--	--
Metropolitan Wtr Dist Of So Calif				18,985	--	--	--	--	--	--	--
Corona (CA)	--	--	--	132	--	--	--	--	--	--	--
Coyote Creek (CA)	--	--	--	1,305	--	--	--	--	--	--	--
Etiwanda (CA)	--	--	--	--	--	--	--	--	--	--	--
Foothill Feeder (CA)	--	--	--	3,648	--	--	--	--	--	--	--
Greg Avenue (CA)	--	--	--	--	--	--	--	--	--	--	--
Lake Mathews (CA)	--	--	--	2,460	--	--	--	--	--	--	--
Perris (CA)	--	--	--	--	--	--	--	--	--	--	--
Red Mountain (CA)	--	--	--	2,940	--	--	--	--	--	--	--
Rio Hondo (CA)	--	--	--	906	--	--	--	--	--	--	--
San Dimas (CA)	--	--	--	279	--	--	--	--	--	--	--
Sepulv Cyn (CA)	--	--	--	2,364	--	--	--	--	--	--	--
Temescal (CA)	--	--	--	114	--	--	--	--	--	--	--
Valley View (CA)	--	--	--	1,960	--	--	--	--	--	--	--
Venice (CA)	--	--	--	621	--	--	--	--	--	--	--
Yorba Linda (CA)	--	--	--	2,256	--	--	--	--	--	--	--
Mich So Central Pwr Agency	21,512	88	--	--	--	--	11	*	--	26	4
Project I (MI)	21,512	88	--	--	--	--	11	*	--	26	4
Mid-State Service Company	--	--	--	--	--	--	--	--	--	--	--
Irving (MI)	--	--	--	--	--	--	--	--	--	--	--
Midwest Energy Inc	--	-43	--	--	--	--	--	--	--	--	4
Atwood (KS)	--	--	--	--	--	--	--	--	--	--	--
Bird City (KS)	--	-14	--	--	--	--	--	--	--	--	*
Colby (KS)	--	-17	--	--	--	--	--	--	--	--	3
Ellis (KS)	--	-4	--	--	--	--	--	--	--	--	1

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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)	—	-8	—	—	—	—	—	—	—	—	*
Hays (KS)	—	—	—	—	—	—	—	—	—	—	—
Hoxie (KS)	—	—	—	—	—	—	—	—	—	—	—
Ross Beach (KS)	—	—	—	—	—	—	—	—	—	—	—
Wakeeney (KS)	—	—	—	—	—	—	—	—	—	—	—
Midwest Power Co	1,007,301	2,173	2,281	—	—	—	617	5	26	1,437	62
Council Bluffs (IA)	256,279	1,712	200	—	—	—	170	3	2	686	10
Electriform (IA)	—	—	-3	—	—	—	—	—	1	—	13
Neal, George (IA)	751,022	477	2,066	—	—	—	448	1	22	751	13
Parr (IA)	—	-19	-18	—	—	—	—	—	—	—	6
Pleasant Hill (IA)	—	-1	—	—	—	—	—	*	—	—	12
River Hills (IA)	—	22	53	—	—	—	—	*	2	—	2
Sycamore (IA)	—	-18	-17	—	—	—	—	—	—	—	6
Milford Municipal Utilities	—	—	—	—	—	—	—	—	—	—	—
Milford (IA)	—	—	—	—	—	—	—	—	—	—	—
Minden City Of	—	—	—	—	—	—	—	—	—	—	*
Minden (LA)	—	—	—	—	—	—	—	—	—	—	*
Minneapolis City Of	—	1	23	—	—	—	—	*	*	—	*
Minneapolis (KS)	—	1	23	—	—	—	—	*	*	—	*
Minnesota Power & Light Co	431,229	1,854	—	68,206	—	—	265	4	—	438	6
Blanchard (MN)	—	—	—	10,110	—	—	—	—	—	—	—
Boswell (MN)	419,523	1,721	—	—	—	—	256	3	—	351	5
Fond Du Lac (MN)	—	—	—	7,111	—	—	—	—	—	—	—
Hibbard, M L (MN)	—	—	—	—	—	—	—	—	—	—	—
Knife Falls (MN)	—	—	—	1,483	—	—	—	—	—	—	—
Laskin (MN)	11,706	133	—	—	—	—	9	*	—	87	*
Little Falls (MN)	—	—	—	2,137	—	—	—	—	—	—	—
Pillager (MN)	—	—	—	1,082	—	—	—	—	—	—	—
Prairie River (MN)	—	—	—	27	—	—	—	—	—	—	—
Scanlon (MN)	—	—	—	1,069	—	—	—	—	—	—	—
Sylvan (MN)	—	—	—	1,182	—	—	—	—	—	—	—
Thompson (MN)	—	—	—	41,353	—	—	—	—	—	—	—
Winton (MN)	—	—	—	2,652	—	—	—	—	—	—	—
Minnkota Power Coop, Inc	309,866	310	—	—	—	—	271	1	—	643	8
Grand Forks (ND)	—	—	—	—	—	—	—	—	—	—	—
Harwood (ND)	—	—	—	—	—	—	—	—	—	—	—
Hawley (MN)	—	—	—	—	—	—	—	—	—	—	—
Young, Milton R (ND)	309,866	310	—	—	—	—	271	1	—	643	8
Mission Valley Power	—	—	—	123	—	—	—	—	—	—	—
Hellroaring (MT)	—	—	—	123	—	—	—	—	—	—	—
Mississippi Power & Light Co											
(MSU)	—	169	653,548	—	—	—	—	*	6,721	—	852
Andrus (MS)	—	90	346,117	—	—	—	—	*	3,669	—	601
Brown, Rex (MS)	—	5	38,450	—	—	—	—	*	392	—	36
Delta (MS)	—	—	17,931	—	—	—	—	—	219	—	39
Natchez (MS)	—	—	—	—	—	—	—	—	—	—	—
Wilson, B (MS)	—	74	251,050	—	—	—	—	*	2,441	—	176
Mississippi Power Co (SC)	389,901	105	112,426	—	—	—	155	*	2,606	437	79
Daniel, Victor J Jr. (MS)	308,641	105	—	—	—	—	112	*	—	268	6
Eaton (MS)	—	—	—	—	—	—	—	—	—	—	10
Standard Oil (MS)	—	—	94,787	—	—	—	—	—	2,370	—	—
Sweatt (MS)	—	—	—	—	—	—	—	—	*	—	33
Watson (MS)	81,260	—	17,639	—	—	—	43	—	236	169	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, October 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)
Modesto Irrigation Dist	--	-19	24,089	-1	--	--	--	--	217	--	9
McClure (CA)	--	-19	-19	--	--	--	--	--	--	--	7
New Hogan (CA)	--	--	--	--	--	--	--	--	--	--	--
Stone Drop (CA)	--	--	--	-1	--	--	--	--	--	--	--
Woodland (CA)	--	--	24,108	--	--	--	--	--	217	--	2
Monongahela Power Co (APS)	2,501,087	5,216	3,073	--	--	--	976	9	30	1,676	24
Albright (WV)	57,916	200	--	--	--	--	28	*	--	79	2
Fort Martin (WV)	573,489	4,445	--	--	--	--	219	7	--	546	7
Harrison (WV)	1,067,184	--	3,073	--	--	--	393	--	30	508	3
Pleasants (WV)	751,474	403	--	--	--	--	312	1	--	439	12
Rivesville (WV)	37,010	156	--	--	--	--	20	*	--	9	1
Willow Island (WV)	14,014	12	--	--	--	--	6	*	--	96	*
Monroe City Of	--	76	2	--	--	--	--	*	*	--	1
Monroe (MO)	--	76	2	--	--	--	--	*	*	--	1
Monroe Power And Light Dept	--	--	--	244	--	--	--	--	--	--	--
Lower (UT)	--	--	--	110	--	--	--	--	--	--	--
Mon Pump St (UT)	--	--	--	23	--	--	--	--	--	--	--
Monroe Upr (UT)	--	--	--	111	--	--	--	--	--	--	--
Montana Power Company, The	1,501,768	1,820	1,873	214,496	--	--	954	4	19	487	11
Black Eagle (MT)	--	--	--	9,365	--	--	--	--	--	--	--
Cochrane (MT)	--	--	--	18,283	--	--	--	--	--	--	--
Colstrip (MT)	1,402,926	1,819	--	--	--	--	887	4	--	437	10
Corette, J E (MT)	98,842	--	1,873	--	--	--	67	--	19	50	--
Frank Bird (MT)	--	--	--	--	--	--	--	--	--	--	--
Hauser Lake (MT)	--	--	--	9,284	--	--	--	--	--	--	--
Holter (MT)	--	--	--	15,735	--	--	--	--	--	--	--
Kerr (MT)	--	--	--	66,962	--	--	--	--	--	--	--
Lake Diesel (MT)	--	--	--	--	--	--	--	--	--	--	--
Madison (MT)	--	--	--	5,227	--	--	--	--	--	--	--
Milltown (MT)	--	--	--	1,215	--	--	--	--	--	--	--
Morony (MT)	--	--	--	16,074	--	--	--	--	--	--	--
Mystic Lake (MT)	--	--	--	3,672	--	--	--	--	--	--	--
Rainbow (MT)	--	--	--	16,161	--	--	--	--	--	--	--
Ryan (MT)	--	--	--	28,506	--	--	--	--	--	--	--
Thompson Falls (MT)	--	--	--	24,012	--	--	--	--	--	--	--
Yellowstone (MT)	--	1	--	--	--	--	--	*	--	--	1
Montana-Dakota Utilities Co	288,988	345	-10	--	--	--	251	1	*	295	7
Coyote (ND)	235,166	345	--	--	--	--	198	1	--	248	4
Glendive (MT)	--	--	-10	--	--	--	--	--	--	--	2
Heskett (ND)	28,662	--	--	--	--	--	28	--	--	35	--
Lewis & Clark (MT)	25,160	--	13	--	--	--	25	--	*	12	--
Miles City (MT)	--	--	-6	--	--	--	--	--	*	--	1
Williston (ND)	--	--	-7	--	--	--	--	--	--	--	--
Montaup Electric Co (EU)	39,006	10,282	--	--	--	--	16	18	--	59	57
Somerset (MA)	39,006	10,282	--	--	--	--	16	18	--	59	57
Montezuma Mun Elec Lt & Pwr	--	--	--	--	--	--	--	--	--	--	*
Montezuma (IA)	--	--	--	--	--	--	--	--	--	--	*
Moon Lake Electric Assn, Inc	--	--	--	1,030	--	--	--	--	--	--	--
Uintah (UT)	--	--	--	479	--	--	--	--	--	--	--
Yellowstone (UT)	--	--	--	551	--	--	--	--	--	--	--
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, October 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 (bbbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbbls)
Morgan City City Of	--	--	92	--	--	--	--	--	1	--	--
Morgan City (LA)	--	--	92	--	--	--	--	--	1	--	--
Morrisville Water & Light Dept	--	--	--	504	--	--	--	--	--	--	--
Cadys Falls (VT)	--	--	--	233	--	--	--	--	--	--	--
Morrisville (VT)	--	--	--	271	--	--	--	--	--	--	--
W K Sanders (VT)	--	--	--	--	--	--	--	--	--	--	--
Mount Pleasant Mun Utils	--	--	--	--	--	--	--	*	--	--	*
Mt Pleasant (IA)	--	--	--	--	--	--	--	*	--	--	*
Mount Pleasant Municipal	--	--	--	487	--	--	--	--	--	--	--
Lower (UT)	--	--	--	74	--	--	--	--	--	--	--
Unit 3 (UT)	--	--	--	80	--	--	--	--	--	--	--
Unit 4 (UT)	--	--	--	227	--	--	--	--	--	--	--
Upper (UT)	--	--	--	106	--	--	--	--	--	--	--
Mountain Lake Municipal Util	--	--	--	--	--	--	--	--	--	--	--
Mountain Lake (MN)	--	--	--	--	--	--	--	--	--	--	--
Mullen, Village Of	--	9	--	--	--	--	--	*	--	--	*
Mullen (NE)	--	9	--	--	--	--	--	*	--	--	*
Mulvane City Of	--	--	--	--	--	--	--	--	--	--	*
Mulvane (KS)	--	--	--	--	--	--	--	--	--	--	*
Murray City Corporation	--	7	19	550	--	--	--	*	*	--	*
Diesel (UT)	--	7	19	--	--	--	--	*	*	--	*
Little Cottonwood (UT)	--	--	--	550	--	--	--	--	--	--	--
Muscatine City Of	136,294	--	49	--	--	--	81	--	1	220	3
Muscatine (IA)	136,294	--	49	--	--	--	81	--	1	220	3
Muscoda Light & Water Comm	--	--	--	--	--	--	--	--	--	--	--
Muscoda (WI)	--	--	--	--	--	--	--	--	--	--	--
Naknek Electric Assn, Inc	--	1,442	--	--	--	--	--	2	--	--	28
Naknek (AK)	--	1,442	--	--	--	--	--	2	--	--	28
Nantahala Power & Light Co	--	--	--	48,528	--	--	--	--	--	--	--
Bear Creek (NC)	--	--	--	2,599	--	--	--	--	--	--	--
Bryson (NC)	--	--	--	318	--	--	--	--	--	--	--
Cedar Cliff (NC)	--	--	--	1,657	--	--	--	--	--	--	--
Dillsboro (NC)	--	--	--	69	--	--	--	--	--	--	--
Franklin (NC)	--	--	--	337	--	--	--	--	--	--	--
Mission (NC)	--	--	--	831	--	--	--	--	--	--	--
Nantahala (NC)	--	--	--	26,018	--	--	--	--	--	--	--
Queens Creek (NC)	--	--	--	269	--	--	--	--	--	--	--
Tennessee Creek (NC)	--	--	--	--	--	--	--	--	--	--	--
Thorpe (NC)	--	--	--	14,784	--	--	--	--	--	--	--
Tuckasegee (NC)	--	--	--	1,646	--	--	--	--	--	--	--
Nantucket Electric Company	--	6,915	--	--	--	--	--	12	--	--	11
Nantucket (MA)	--	6,915	--	--	--	--	--	12	--	--	11
Natchitoches City Of	--	--	--	--	--	--	--	--	--	--	--
Natchitoches (LA)	--	--	--	--	--	--	--	--	--	--	--
National Hydro	--	--	--	250	--	--	--	--	--	--	--
Dayton (IL)	--	--	--	250	--	--	--	--	--	--	--
Nebraska City Utilities	--	52	815	--	--	--	--	*	9	--	--
Nebraska City (NE)	--	52	822	--	--	--	--	*	9	--	--
Syracuse No 2 (NE)	--	--	-7	--	--	--	--	*	--	--	--
Nebraska Public Power District ...	595,561	178	2,314	20,109	--	--	363	*	25	250	17
Columbus (NE)	--	--	--	12,779	--	--	--	--	--	--	--
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, October 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	6	—	—	—	—	*	*	—	*
Gentleman (NE)	533,765	—	2,203	—	—	—	323	—	24	176	7
Hallam (NE)	—	—	—	—	—	—	—	—	*	—	3
Hebron (NE)	—	—	—	—	—	—	—	*	—	—	3
Kearney (NE)	—	—	—	—	—	—	—	—	—	—	—
Lodgepole (NE)	—	1	—	—	—	—	—	*	—	—	*
Lyons (NE)	—	3	—	—	—	—	—	*	—	—	*
Madison (NE)	—	1	7	—	—	—	—	*	*	—	*
Mc Cook (NE)	—	91	—	—	—	—	—	*	—	—	3
Minnechadusa (NE)	—	—	—	—	—	—	—	—	—	—	—
Mobile (NE)	—	—	—	—	—	—	—	—	—	—	—
Monroe (NE)	—	—	—	2,239	—	—	—	—	—	—	—
North Platte (NE)	—	—	—	4,201	—	—	—	—	—	—	—
Ord (NE)	—	74	49	—	—	—	—	*	1	—	*
Schuyler (NE)	—	—	—	—	—	—	—	—	—	—	*
Sheldon (NE)	61,796	—	43	—	—	1,292	40	—	*	74	—
Spencer (NE)	—	—	—	890	—	—	—	—	—	—	—
Sutherland (NE)	—	3	—	—	—	—	—	*	—	—	*
Wakefield (NE)	—	2	6	—	—	—	—	*	*	—	*
Neodesha City Of											
Neodesha (KS)	—	—	—	—	—	—	—	—	—	—	*
Nevada Irrigation District											
Combie No (CA)	—	—	—	350	—	—	—	—	—	—	—
Combie So (CA)	—	—	—	96	—	—	—	—	—	—	—
Scott Flat (CA)	—	—	—	254	—	—	—	—	—	—	—
Nevada Irrigation District											
Bowman (CA)	—	—	—	3,012	—	—	—	—	—	—	—
Chicago Park (CA)	—	—	—	269	—	—	—	—	—	—	—
Dutch Flat No.2 (CA)	—	—	—	2,034	—	—	—	—	—	—	—
Rollins (CA)	—	—	—	-10	—	—	—	—	—	—	—
Nevada Power Company											
Clark (NV)	118,883	453	48,801	—	—	—	98	2	506	364	72
Gardner, Reid (NV)	—	—	47,592	—	—	—	—	—	482	—	38
Sun Peak (NV)	118,883	453	—	—	—	—	98	2	—	364	2
Sunrise (NV)	—	—	1,209	—	—	—	—	—	19	—	—
New England Power Co (NEES)											
Bear Swamp (MA)	640,393	69,475	54,800	37,090	—	—	238	131	666	389	976
Bellows Falls (VT)	—	—	—	-16,639	—	—	—	—	—	—	—
Brayton Point (MA)	—	—	—	11,355	—	—	—	—	—	—	—
Comerford (NH)	524,483	24,191	54,800	—	—	—	189	45	666	287	577
Deerfield No. 2 (MA)	—	—	—	9,656	—	—	—	—	—	—	—
Deerfield No. 3 (MA)	—	—	—	974	—	—	—	—	—	—	—
Deerfield No. 4 (MA)	—	—	—	1,052	—	—	—	—	—	—	—
Deerfield No. 5 (MA)	—	—	—	1,029	—	—	—	—	—	—	—
Fife Brook (MA)	—	—	—	1,936	—	—	—	—	—	—	—
Gloucester (MA)	—	842	—	1,220	—	—	—	—	—	—	—
Harriman (VT)	—	—	—	—	—	—	—	1	—	—	1
Manchester Street (RI)	—	—	—	4,497	—	—	—	—	—	—	—
McIndoes (NH)	—	—	—	—	—	—	—	—	—	—	33
Moore (NH)	—	—	—	2,104	—	—	—	—	—	—	—
Newburyport (MA)	—	—	—	7,001	—	—	—	—	—	—	—
Salem Harbor (MA)	—	1	—	—	—	—	—	*	—	—	*
Searsburg (VT)	115,910	44,441	—	—	—	—	49	85	—	102	366
Sherman (MA)	—	—	—	955	—	—	—	—	—	—	—
Vernon (NH)	—	—	—	—	—	—	—	—	—	—	—
Vernon (VT)	—	—	—	2,739	—	—	—	—	—	—	—
Wilder (NH)	—	—	—	3,107	—	—	—	—	—	—	—
Wilder (VT)	—	—	—	2,132	—	—	—	—	—	—	—
New Hampton Mun Light Plant											
New Hampton (IA)	—	17	323	—	—	—	—	*	4	—	*
	—	17	323	—	—	—	—	*	4	—	*

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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	—	2	—	—	—	—	—	*	—	—	*
New Lisbon (WI)	—	2	—	—	—	—	—	*	—	—	*
New Orleans Public Service											
(MSU)	—	183	240,256	—	—	—	—	*	2,689	—	119
Michoud (LA)	—	183	240,256	—	—	—	—	*	2,689	—	117
Paterson, A B (LA)	—	—	—	—	—	—	—	*	—	—	2
New Prague Mun Utils Comm	—	2	14	—	—	—	—	*	*	—	*
New Prague (MN)	—	2	14	—	—	—	—	*	*	—	*
New Roads Light & Water Plant ..	—	—	—	—	—	—	—	*	—	—	*
New Roads (LA)	—	—	—	—	—	—	—	*	—	—	*
New Smyrna Beach City Of	—	-5	—	—	—	—	—	*	—	—	2
Causeway (FL)	—	—	—	—	—	—	—	—	—	—	—
Glencoe Road (FL)	—	—	—	—	—	—	—	—	—	—	—
New Smyra (FL)	—	-9	—	—	—	—	—	*	—	—	1
W E Swoope (FL)	—	4	—	—	—	—	—	*	—	—	1
New Ulm Pub Utils Comm	—	40	2,254	—	—	—	—	*	56	*	1
New Ulm (MN)	—	40	2,254	—	—	—	—	*	56	*	1
New York State Elec & Gas Corp 675,020	778	—	—	16,302	—	—	271	1	—	315	8
Cadyville (NY)	—	—	—	1,033	—	—	—	—	—	—	—
Goudey (NY)	48,813	16	—	—	—	—	19	*	—	15	1
Greenidge (NY)	63,670	27	—	—	—	—	24	*	—	13	2
Harris Lake (NY)	—	-5	—	—	—	—	—	*	—	—	*
Hickling (NY)	30,587	—	—	—	—	—	23	—	—	46	—
High Falls (NY)	—	—	—	4,118	—	—	—	—	—	—	—
Jennison (NY)	13,570	—	—	—	—	454	10	—	—	27	—
Kents Falls (NY)	—	—	—	2,568	—	—	—	—	—	—	—
Keuka (NY)	—	—	—	416	—	—	—	—	—	—	—
Mechanicville (NY)	—	—	—	5,607	—	—	—	—	—	—	—
Mill "C" (NY)	—	—	—	1,004	—	—	—	—	—	—	—
Milliken (NY)	105,333	63	—	—	—	—	39	*	—	83	2
Rainbow Falls (NY)	—	—	—	794	—	—	—	—	—	—	—
Seneca Falls (NY)	—	—	—	589	—	—	—	—	—	—	—
Somerset (NY)	413,047	677	—	—	—	—	155	1	—	132	3
Waterloo (NY)	—	—	—	173	—	—	—	—	—	—	—
Newberry Wtr & Lt Board	—	4	—	—	—	—	—	*	—	—	*
Newberry (MI)	—	4	—	—	—	—	—	*	—	—	*
Newport Electric Corporation	—	8	—	—	—	—	—	*	—	—	2
Eldred (RI)	—	8	—	—	—	—	—	*	—	—	1
Jepson (RI)	—	—	—	—	—	—	—	—	—	—	1
Niagara Mohawk Power Corp	558,083	2,890	92,805	177,041	1,142,558	—	220	5	1,026	199	1,149
Albany (NY)	—	—	92,805	—	—	—	—	—	1,026	—	509
Allens Falls (NY)	—	—	—	776	—	—	—	—	—	—	—
Bakers Falls (NY)	—	—	—	—	—	—	—	—	—	—	—
Baldwinsville (NY)	—	—	—	98	—	—	—	—	—	—	—
Beardslee (NY)	—	—	—	1,619	—	—	—	—	—	—	—
Beebee Island (NY)	—	—	—	3,531	—	—	—	—	—	—	—
Belfort (NY)	—	—	—	855	—	—	—	—	—	—	—
Bennetts Bridge (NY)	—	—	—	7,634	—	—	—	—	—	—	—
Black River (NY)	—	—	—	3,362	—	—	—	—	—	—	—
Blake (NY)	—	—	—	2,436	—	—	—	—	—	—	—
Browns Falls (NY)	—	—	—	2,029	—	—	—	—	—	—	—
Chasm (NY)	—	—	—	959	—	—	—	—	—	—	—
Colton (NY)	—	—	—	10,370	—	—	—	—	—	—	—
Deferiet (NY)	—	—	—	4,999	—	—	—	—	—	—	—
Dunkirk (NY)	230,660	1,190	—	—	—	—	88	2	—	82	1
Eagle (NY)	—	—	—	2,538	—	—	—	—	—	—	—
East Norfolk (NY)	—	—	—	1,135	—	—	—	—	—	—	—
Eel Weir (NY)	—	—	—	266	—	—	—	—	—	—	—
Effley (NY)	—	—	—	1,133	—	—	—	—	—	—	—

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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)	--	--	--	721	--	--	--	--	--	--	--
Ephratah (NY)	--	--	--	484	--	--	--	--	--	--	--
Feeder Dam (NY)	--	--	--	1,915	--	--	--	--	--	--	--
Five Falls (NY)	--	--	--	3,892	--	--	--	--	--	--	--
Flat Rock (NY)	--	--	--	427	--	--	--	--	--	--	--
Franklin (NY)	--	--	--	-1	--	--	--	--	--	--	--
Fulton (NY)	--	--	--	669	--	--	--	--	--	--	--
Glenwood (NY)	--	--	--	388	--	--	--	--	--	--	--
Granby (NY)	--	--	--	1,417	--	--	--	--	--	--	--
Green Island (NY)	--	--	--	3,075	--	--	--	--	--	--	--
Hannawa (NY)	--	--	--	2,646	--	--	--	--	--	--	--
Herrings (NY)	--	--	--	1,834	--	--	--	--	--	--	--
Heuvelton (NY)	--	--	--	345	--	--	--	--	--	--	--
High Dam (NY)	--	--	--	-27	--	--	--	--	--	--	--
High Falls (NY)	--	--	--	2,289	--	--	--	--	--	--	--
Higley (NY)	--	--	--	1,533	--	--	--	--	--	--	--
Hogansburg (NY)	--	--	--	113	--	--	--	--	--	--	--
Huntley, C R (NY)	327,423	1,694	--	--	--	--	133	3	--	117	1
Hydraulic Race (NY)	--	--	--	1,788	--	--	--	--	--	--	--
Inghams (NY)	--	--	--	1,199	--	--	--	--	--	--	--
Johnsonville (NY)	--	--	--	448	--	--	--	--	--	--	--
Kamargo (NY)	--	--	--	2,384	--	--	--	--	--	--	--
Lighthouse Hill (NY)	--	--	--	1,895	--	--	--	--	--	--	--
Macomb (NY)	--	--	--	294	--	--	--	--	--	--	--
Minetto (NY)	--	--	--	1,947	--	--	--	--	--	--	--
Moreau (NY)	--	--	--	--	--	--	--	--	--	--	--
Moshier (NY)	--	--	--	3,291	--	--	--	--	--	--	--
Nine Mile Point (NY)	--	6	--	--	1,142,558	--	--	--	--	--	2
Norfolk (NY)	--	--	--	1,361	--	--	--	--	--	--	--
Norwood (NY)	--	--	--	752	--	--	--	--	--	--	--
Oak Orchard (NY)	--	--	--	174	--	--	--	--	--	--	--
Oswegatchie (NY)	--	--	--	--	--	--	--	--	--	--	--
Oswego (NY)	--	--	--	--	--	--	--	--	--	--	635
Oswego Falls Es (NY)	--	--	--	1,940	--	--	--	--	--	--	--
Oswego Falls Ws (NY)	--	--	--	-2	--	--	--	--	--	--	--
Parishville (NY)	--	--	--	834	--	--	--	--	--	--	--
Piercefield (NY)	--	--	--	1,024	--	--	--	--	--	--	--
Prospect (NY)	--	--	--	6,020	--	--	--	--	--	--	--
Rainbow (NY)	--	--	--	3,840	--	--	--	--	--	--	--
Raymondville (NY)	--	--	--	648	--	--	--	--	--	--	--
Schaghticoke (NY)	--	--	--	2,176	--	--	--	--	--	--	--
School Street (NY)	--	--	--	6,175	--	--	--	--	--	--	--
Schuylerville (NY)	--	--	--	437	--	--	--	--	--	--	--
Sewalls (NY)	--	--	--	1,389	--	--	--	--	--	--	--
Sherman Island (NY)	--	--	--	10,798	--	--	--	--	--	--	--
So Glens Falls (NY)	--	--	--	--	--	--	--	--	--	--	--
Soft Maple (NY)	--	--	--	2,244	--	--	--	--	--	--	--
South Colton (NY)	--	--	--	3,251	--	--	--	--	--	--	--
South Edwards (NY)	--	--	--	786	--	--	--	--	--	--	--
Spier Falls (NY)	--	--	--	12,850	--	--	--	--	--	--	--
Stark (NY)	--	--	--	3,806	--	--	--	--	--	--	--
Stewarts Bridge (NY)	--	--	--	12,869	--	--	--	--	--	--	--
Stuyvesant Falls (NY)	--	--	--	--	--	--	--	--	--	--	--
Sugar Island (NY)	--	--	--	1,959	--	--	--	--	--	--	--
Taylorville (NY)	--	--	--	2,053	--	--	--	--	--	--	--
Trenton (NY)	--	--	--	11,612	--	--	--	--	--	--	--
Varick (NY)	--	--	--	1,804	--	--	--	--	--	--	--
Waterport (NY)	--	--	--	656	--	--	--	--	--	--	--
West, E J (NY)	--	--	--	6,621	--	--	--	--	--	--	--
Yaleville (NY)	--	--	--	258	--	--	--	--	--	--	--
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, October 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)
Nome Light And Power Utilities ..	—	2,810	—	—	—	—	—	4	—	—	1
Snake River (AK)	—	2,810	—	—	—	—	—	4	—	—	1
North American Hydro Inc	—	—	—	—	—	—	—	—	—	—	—
Wautoma (WI)	—	—	—	—	—	—	—	—	—	—	—
North Branch Lt & Pwr Comm	—	—	—	—	—	—	—	—	—	—	—
North Branch (MN)	—	—	—	—	—	—	—	—	—	—	—
North Central Power Co Inc	—	—	—	970	—	—	—	—	—	—	*
Arpin (WI)	—	—	—	463	—	—	—	—	—	—	*
Radisson (WI)	—	—	—	187	—	—	—	—	—	—	*
Winter (WI)	—	—	—	320	—	—	—	—	—	—	—
North Little Rock City Of	—	—	—	5,101	—	—	—	—	—	—	—
Murray (AR)	—	—	—	5,101	—	—	—	—	—	—	—
Northeast Missouri Elec Pwr											
Coop	—	—	—	—	—	—	—	—	—	—	—
South River Station (MO)	—	—	—	—	—	—	—	—	—	—	—
Northeast Nuclear Energy Co	—	—	—	—	1,303,609	—	—	—	—	—	—
Millstone (CT)	—	—	—	—	1,303,609	—	—	—	—	—	—
Northern Indiana Public Serv Co .	1,225,333	—	42,491	1,462	—	—	667	—	457	548	—
Bailly (IN)	123,137	—	1,015	—	—	—	63	—	13	106	—
Michigan City (IN)	216,786	—	35,388	—	—	—	114	—	374	108	—
Mitchell, Dean H (IN)	148,940	—	457	—	—	—	87	—	5	109	—
Norway (IN)	—	—	—	604	—	—	—	—	—	—	—
Oakdale (IN)	—	—	—	858	—	—	—	—	—	—	—
Schahfer, R. M. (IN)	736,470	—	5,631	—	—	—	402	—	65	225	—
Northern States Power Co	1,748,367	51,133	10,093	111,040	876,099	—	1,172	13	126	957	200
Alliant (MN)	—	-6	—	—	—	—	—	*	—	—	*
Angus Anson (SD)	—	6,284	3,901	—	—	—	—	10	38	—	12
Apple River (WI)	—	—	1,534	—	—	—	—	—	—	—	—
Bay Front (WI)	736	—	1,869	—	—	13,110	1	—	29	15	—
Big Falls (WI)	—	—	4,783	—	—	—	—	—	—	—	—
Black Dog (MN)	100,790	—	1,983	—	—	—	68	—	23	41	*
Blue Lake (MN)	—	-128	—	—	—	—	—	*	—	—	31
Cedar Falls (WI)	—	—	3,160	—	—	—	—	—	—	—	—
Chippewa Falls (WI)	—	—	-62	—	—	—	—	—	—	—	—
Cornell (WI)	—	—	13,032	—	—	—	—	—	—	—	—
Dells (WI)	—	—	5,643	—	—	—	—	—	—	—	—
Flambeau (WI)	—	—	190	—	—	—	—	—	3	—	4
French Island (WI)	—	-51	5	—	—	5,898	—	—	*	—	34
Granite City (MN)	—	—	-23	—	—	—	—	—	2	—	2
Hayward (WI)	—	—	138	—	—	—	—	—	—	—	—
Hennepin Island (MN)	—	—	7,241	—	—	—	—	—	—	—	—
High Bridge (MN)	47,763	—	1,608	—	—	—	40	—	22	9	5
Holcombe (WI)	—	—	14,844	—	—	—	—	—	—	—	—
Holland (MN)	—	—	—	—	—	15	—	—	—	—	—
Inver Hills (MN)	—	4	—	—	—	—	—	*	—	—	36
Jim Falls (WI)	—	—	20,058	—	—	—	—	—	—	—	—
Key City (MN)	—	—	-36	—	—	—	—	—	—	—	3
King (MN)	228,608	36,799	153	—	—	1,736	132	—	2	87	—
Ladysmith (WI)	—	—	-10	—	—	—	—	—	—	—	—
Menomonie (WI)	—	—	1,877	—	—	—	—	—	—	—	—
Minnesota Valley (MN)	7,219	6	145	—	—	—	6	*	2	32	*
Monticello (MN)	—	—	—	—	85,378	—	—	—	—	—	—
Pathfinder (SD)	—	—	-156	—	—	—	—	—	—	—	—
Prairie Island (MN)	—	—	—	—	790,721	—	—	—	—	—	—
Redwing (MN)	—	—	89	—	—	11,195	—	—	1	—	—
Riverdale (WI)	—	—	292	—	—	—	—	—	—	—	—
Riverside (MN)	168,401	7,612	316	—	—	—	105	1	3	36	3
Saxon Falls (MI)	—	—	—	1,108	—	—	—	—	—	—	—
Sherburne County (MN)	1,194,850	639	—	—	—	—	821	1	—	736	5
St Croix Falls (WI)	—	—	—	13,856	—	—	—	—	—	—	—

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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)	--	--	--	1,303	--	--	--	--	--	--	--
Thornapple (WI)	--	--	--	922	--	--	--	--	--	--	--
Trego (WI)	--	--	--	811	--	--	--	--	--	--	--
United Health (MN)	--	-24	--	--	--	--	--	--	--	--	*
United Hospital (MN)	--	-24	--	--	--	--	--	--	--	--	*
West Faribault (MN)	--	--	-12	--	--	--	--	--	--	--	--
Wheaton (WI)	--	22	--	--	--	--	--	1	--	--	64
White River (WI)	--	--	--	381	--	--	--	--	--	--	--
Wilmarth (MN)	--	--	61	--	--	12,621	--	--	1	--	--
Wissota (WI)	--	--	--	20,129	--	--	--	--	--	--	--
Northway Power & Light Inc	--	--	--	--	--	--	--	--	--	--	--
Northway (AK)	--	--	--	--	--	--	--	--	--	--	--
Northwestern Public Service											
Company	--	-29	-29	--	--	--	--	*	*	--	17
Aberdeen (SD)	--	2	--	--	--	--	--	*	--	--	7
Clark (SD)	--	-3	--	--	--	--	--	*	--	--	*
Faulton (SD)	--	--	--	--	--	--	--	*	--	--	*
Highmore (SD)	--	1	--	--	--	--	--	*	--	--	*
Huron (SD)	--	-8	-14	--	--	--	--	*	*	--	7
Mobile (SD)	--	-3	--	--	--	--	--	*	--	--	*
Redfield (SD)	--	-4	-7	--	--	--	--	*	*	--	*
Webster (SD)	--	2	--	--	--	--	--	*	--	--	*
Yankton New (SD)	--	-16	-8	--	--	--	--	*	*	--	2
Northwestern Wisconsin Elec Co	--	-17	--	835	--	--	--	*	--	--	1
Black Brook (WI)	--	--	--	112	--	--	--	--	--	--	--
Clam Falls (WI)	--	--	--	--	--	--	--	--	--	--	--
Clam River Dam (WI)	--	--	--	437	--	--	--	--	--	--	--
Danbury (WI)	--	-11	--	286	--	--	--	*	--	--	1
Frederic (WI)	--	-5	--	--	--	--	--	--	--	--	*
Grantsburg (WI)	--	-1	--	--	--	--	--	--	--	--	*
Northwood City Of Mun Lt & Pwr	--	--	--	--	--	--	--	--	--	--	--
Northwood (ND)	--	--	--	--	--	--	--	--	--	--	--
Norton City Of	--	14	22	--	--	--	--	*	*	--	*
Norton (KS)	--	14	22	--	--	--	--	*	*	--	*
Norway Electric Light Dept	--	--	--	1,815	--	--	--	--	--	--	--
Norway (MI)	--	--	--	1,815	--	--	--	--	--	--	--
Norwich Dept Of Pub Utils	--	--	--	570	--	--	--	--	--	--	1
North Main (CT)	--	--	--	--	--	--	--	--	--	--	1
Occum (CT)	--	--	--	179	--	--	--	--	--	--	--
10Th Street (CT)	--	--	--	202	--	--	--	--	--	--	--
2Nd Street (CT)	--	--	--	189	--	--	--	--	--	--	--
Nushagak Electric Coop, Inc	--	1,329	--	--	--	--	--	2	--	--	15
Dillingham (AK)	--	1,329	--	--	--	--	--	2	--	--	15
Oakdale & South San Joaquin	--	--	--	25,582	--	--	--	--	--	--	--
Beardsley (CA)	--	--	--	1,884	--	--	--	--	--	--	--
Donnels (CA)	--	--	--	16,832	--	--	--	--	--	--	--
Sand Bar (CA)	--	--	--	4,140	--	--	--	--	--	--	--
Tulloch (CA)	--	--	--	2,726	--	--	--	--	--	--	--
Oakely City Of	--	--	--	--	--	--	--	--	--	--	--
Oakely (KS)	--	--	--	--	--	--	--	--	--	--	--
Oberlin City Of	--	--	--	--	--	--	--	--	--	--	--
Oberlin (KS)	--	--	--	--	--	--	--	--	--	--	--
Oberlin Mun Lt Pwr System	--	25	778	--	--	--	--	*	7	--	1
Oberlin (OH)	--	25	778	--	--	--	--	*	7	--	1

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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)
Oconto Electric Coop	--	--	--	621	--	--	--	--	--	--	--
Stiles (WI)	--	--	--	621	--	--	--	--	--	--	--
Odessa City Of	--	5	12	--	--	--	--	*	*	--	1
Odessa (MO)	--	5	12	--	--	--	--	*	*	--	1
Ogden Municipal Utilities	--	10	6	--	--	--	--	*	*	--	*
Ogden (IA)	--	10	6	--	--	--	--	*	*	--	*
Oglethorpe Power Corporation ...	--	--	--	268	--	--	--	--	--	--	--
Tallassee (GA)	--	--	--	268	--	--	--	--	--	--	--
Ohio Edison Company	1,191,142	1,740	--	--	--	--	496	4	--	897	39
Burger, R E (OH)	176,141	399	--	--	--	--	77	1	--	244	2
Edgewater (OH)	--	-17	--	--	--	--	--	*	--	--	10
Gorge Steam (OH)	--	--	--	--	--	--	--	--	--	--	--
Mad River (OH)	--	-9	--	--	--	--	--	*	--	--	16
Niles (OH)	62,119	300	--	--	--	--	29	1	--	94	8
Sammis (OH)	952,882	1,067	--	--	--	--	390	2	--	559	3
West Lorain (OH)	--	--	--	--	--	--	--	--	--	--	--
Ohio Power Co (AEP)	2,273,518	4,908	--	13,554	--	--	916	9	--	1,533	84
Gavin, Gen J M (OH)	777,300	542	--	--	--	--	324	1	--	817	32
Kammer (WV)	304,146	56	--	--	--	--	121	*	--	126	2
Mitchell (WV)	975,991	1,134	--	--	--	--	372	2	--	325	36
Muskingum River (OH)	216,081	3,176	--	--	--	--	99	6	--	266	15
Racine (OH)	--	--	--	13,554	--	--	--	--	--	--	--
Tidd (OH)	--	--	--	--	--	--	--	--	--	--	--
Ohio Valley Electric Corporation .	685,960	393	--	--	--	--	281	1	--	626	1
Kyger Creek (OH)	685,960	393	--	--	--	--	281	1	--	626	1
Oklahoma Gas & Electric Co	903,097	974	380,144	--	--	--	558	2	3,873	1,193	470
Arbuckle (OK)	--	--	--	--	--	--	--	--	--	--	--
Conoco (OK)	--	--	40,829	--	--	--	--	--	399	--	--
Enid (OK)	--	--	38	--	--	--	--	--	1	--	--
Horseshoe Lake (OK)	--	389	130,418	--	--	--	--	1	1,299	--	78
Muskogee (OK)	433,835	--	2,195	--	--	--	278	--	30	575	41
Mustang (OK)	--	1	37,625	--	--	--	--	*	384	--	12
Seminole (OK)	--	--	169,030	--	--	--	--	--	1,760	--	319
Sooner (OK)	469,262	584	--	--	--	--	280	2	--	618	20
Woodward (OK)	--	--	9	--	--	--	--	--	*	--	--
Omaha Public Power District	486,535	207	2,317	--	338,792	--	318	*	27	623	28
Fort Calhoun (NE)	--	--	--	--	338,792	--	--	--	--	--	--
Jones Street (NE)	--	-75	--	--	--	--	--	--	--	--	16
Nebraska City (NE)	303,241	282	--	--	--	--	190	*	--	352	5
North Omaha (NE)	183,294	--	2,331	--	--	--	129	--	27	271	--
Sarpy (NE)	--	--	-14	--	--	--	--	--	--	--	7
Onawa City Of Municipal Lt & Pwr	--	--	--	--	--	--	--	--	--	--	--
Onawa (IA)	--	--	--	--	--	--	--	--	--	--	--
Orange And Rockland Utilities, Inc	103,079	9,229	284,277	16,507	--	--	47	16	2,962	75	793
Bowline Point (NY)	--	9,184	258,586	--	--	--	--	16	2,673	--	683
Grahamsville (NY)	--	--	--	11,410	--	--	--	--	--	--	--
Hillburn (NY)	--	-15	-7	--	--	--	--	*	*	--	3
Lovett (NY)	103,079	9	24,568	--	--	--	47	*	263	75	103
Mongaup (NY)	--	--	--	1,286	--	--	--	--	--	--	--
Rio (NY)	--	--	--	2,635	--	--	--	--	--	--	--
Shoemaker (NY)	--	51	1,130	--	--	--	--	*	26	--	3
Swinging Bridge 1 (NY)	--	--	--	487	--	--	--	--	--	--	--
Swinging Bridge 2 (NY)	--	--	--	689	--	--	--	--	--	--	--
Orcas Power & Light Company ...	--	--	--	--	--	--	--	--	--	--	--
Eastsound (WA)	--	--	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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	--	--	--	4	--	--	--	--	--	--	--
Rock Creek (OR)	--	--	--	4	--	--	--	--	--	--	--
Orlando Utilities Commission	217,161	15,509	119,725	--	--	--	82	26	1,273	47	232
Indian River (FL)	--	14,824	119,725	--	--	--	--	25	1,273	--	226
Stanton (FL)	217,161	685	--	--	--	--	82	1	--	47	6
Oroville Wyandotte Irrig Dist	--	--	--	33,602	--	--	--	--	--	--	--
Forbestown (CA)	--	--	--	9,090	--	--	--	--	--	--	--
Kelly Ridge (CA)	--	--	--	6,643	--	--	--	--	--	--	--
Sly Creek (CA)	--	--	--	1,660	--	--	--	--	--	--	--
Woodleaf (CA)	--	--	--	16,209	--	--	--	--	--	--	--
Orrville Mun Utilities	18,779	--	53	--	--	--	11	--	1	1	--
Orrville (OH)	18,779	--	53	--	--	--	11	--	1	1	--
Osage Mun Utilities	--	--	--	--	--	--	--	--	--	--	*
Osage (KS)	--	--	--	--	--	--	--	--	--	--	*
Osage Municipal Utilities	--	--	--	--	--	--	--	--	--	--	1
Osage (IA)	--	--	--	--	--	--	--	--	--	--	1
Osawatomie City Of	--	9	1	--	--	--	--	*	*	--	*
Osawatomie (KS)	--	9	1	--	--	--	--	*	*	--	*
Osborne City Of	--	17	12	--	--	--	--	*	*	--	*
Osborne (KS)	--	17	12	--	--	--	--	*	*	--	*
Osceola City Of	--	--	--	--	--	--	--	--	--	--	--
Osceola (AR)	--	--	--	--	--	--	--	--	--	--	--
Ottawa Water & Light Dept	--	-23	257	--	--	--	--	*	5	--	1
Ottawa (KS)	--	-23	257	--	--	--	--	*	5	--	1
Otter Tail Power Company	231,430	504	--	1,683	--	--	201	1	--	260	17
Bemidji (MN)	--	--	--	266	--	--	--	--	--	--	--
Big Stone (SD)	190,388	334	--	--	--	--	176	1	--	235	5
Dayton Hollow (MN)	--	--	--	496	--	--	--	--	--	--	--
Hoot Lake (MN)	41,042	128	--	163	--	--	25	*	--	25	*
Jamestown (ND)	--	41	--	--	--	--	--	*	--	--	7
Lake Preston (SD)	--	1	--	--	--	--	--	*	--	--	4
Pisgah (MN)	--	--	--	268	--	--	--	--	--	--	--
Port 148 (MN)	--	--	--	--	--	--	--	--	--	--	--
Taplin Gorge (MN)	--	--	--	320	--	--	--	--	--	--	--
Wright (MN)	--	--	--	170	--	--	--	--	--	--	--
Ottumwa Wtr Wrks & Hydro El Pl	--	--	--	1,544	--	--	--	--	--	--	--
Ottumwa (IA)	--	--	--	1,544	--	--	--	--	--	--	--
Owatonna Municipal Public											
Utilities	--	--	56	--	--	--	--	--	1	--	--
Owatonna (MN)	--	--	56	--	--	--	--	--	1	--	--
Owensboro Municipal Utilities	74,666	89	--	--	--	--	35	*	--	110	1
Elmer Smith (KY)	74,666	89	--	--	--	--	35	*	--	110	1
Owensville Municipal Utilities	--	--	--	--	--	--	--	--	--	--	*
Owensville (MO)	--	--	--	--	--	--	--	--	--	--	*
Oxford Mun Lt & Pwr Plant	--	--	--	--	--	--	--	--	--	--	*
Oxford (NE)	--	--	--	--	--	--	--	--	--	--	*
Pacific Gas & Electric Company ..	--	4,673	2,905,093	629,110	828,201	--	--	14	27,901	--	5,710
* Central Storage *	--	--	--	--	--	--	--	--	--	--	84
Alta (CA)	--	--	--	507	--	--	--	--	--	--	--
Angels (CA)	--	--	--	706	--	--	--	--	--	--	--
Balch 1 (CA)	--	--	--	76	--	--	--	--	--	--	--
Balch 2 (CA)	--	--	--	8,505	--	--	--	--	--	--	--

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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 (bbbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbbls)
Pacific Gas & Electric Company											
Belden (CA)	--	--	--	41,430	--	--	--	--	--	--	--
Black, James B (CA)	--	--	--	36,173	--	--	--	--	--	--	--
Bucks Creek (CA)	--	--	--	15,096	--	--	--	--	--	--	--
Butt Valley (CA)	--	--	--	17,981	--	--	--	--	--	--	--
Caribou 1 (CA)	--	--	--	11,265	--	--	--	--	--	--	--
Caribou 2 (CA)	--	--	--	55,349	--	--	--	--	--	--	--
Centerville (CA)	--	--	--	451	--	--	--	--	--	--	--
Chili Bar (CA)	--	--	--	579	--	--	--	--	--	--	--
Coal Canyon (CA)	--	--	--	282	--	--	--	--	--	--	--
Coleman (CA)	--	--	--	4,515	--	--	--	--	--	--	--
Contra Costa (CA)	--	--	279,281	--	--	--	--	--	2,660	--	503
Cow Creek (CA)	--	--	--	316	--	--	--	--	--	--	--
Crane Valley (CA)	--	--	--	274	--	--	--	--	--	--	--
Cresta (CA)	--	--	--	19,525	--	--	--	--	--	--	--
De Sabla (CA)	--	--	--	4,108	--	--	--	--	--	--	--
Deer Creek (CA)	--	--	--	1,851	--	--	--	--	--	--	--
Diablo Canyon (CA)	--	--	--	--	828,201	--	--	--	--	--	--
Downville (CA)	--	-5	--	--	--	--	--	--	--	--	*
Drum 1 (CA)	--	--	--	118	--	--	--	--	--	--	--
Drum 2 (CA)	--	--	--	9,502	--	--	--	--	--	--	--
Dutch Flat (CA)	--	--	--	3,354	--	--	--	--	--	--	--
El Dorado (CA)	--	--	--	-14	--	--	--	--	--	--	--
Electra (CA)	--	--	--	34,391	--	--	--	--	--	--	--
Haas (CA)	--	--	--	4,445	--	--	--	--	--	--	--
Halsey (CA)	--	--	--	1,098	--	--	--	--	--	--	--
Hamilton Branch (CA)	--	--	--	-19	--	--	--	--	--	--	--
Hat Creek 1 (CA)	--	--	--	1,877	--	--	--	--	--	--	--
Hat Creek 2 (CA)	--	--	--	2,842	--	--	--	--	--	--	--
Helms (CA)	--	--	--	-1,078	--	--	--	--	--	--	--
Humbolt Bay (CA)	--	4,825	16,061	--	--	--	--	14	283	--	83
Hunters Point (CA)	--	28	153,108	--	--	--	--	*	1,705	--	30
Inskip (CA)	--	--	--	2,685	--	--	--	--	--	--	--
Kerckhoff (CA)	--	--	--	-31	--	--	--	--	--	--	--
Kerckhoff 2 (CA)	--	--	--	13,662	--	--	--	--	--	--	--
Kern (CA)	--	--	--	--	--	--	--	--	--	--	--
Kern Canyon (CA)	--	--	--	888	--	--	--	--	--	--	--
Kilarc (CA)	--	--	--	619	--	--	--	--	--	--	--
Kings River (CA)	--	--	--	1,780	--	--	--	--	--	--	--
Lime Saddle (CA)	--	--	--	474	--	--	--	--	--	--	--
Merced Falls (CA)	--	--	--	688	--	--	--	--	--	--	--
Mobile Turbine (CA)	--	--	--	--	--	--	--	--	--	--	*
Morro Bay (CA)	--	--	261,073	--	--	--	--	--	2,553	--	869
Moss Landing (CA)	--	--	1,090,598	--	--	--	--	--	9,781	--	2,032
Murphys (CA)	--	--	--	1,587	--	--	--	--	--	--	--
Narrows (CA)	--	--	--	8,099	--	--	--	--	--	--	--
Newcastle (CA)	--	--	--	-1	--	--	--	--	--	--	--
Oak Flat (CA)	--	--	--	402	--	--	--	--	--	--	--
Oakland (CA)	--	-87	--	--	--	--	--	--	--	--	27
Phoenix (CA)	--	--	--	347	--	--	--	--	--	--	--
Pit 1 (CA)	--	--	--	16,401	--	--	--	--	--	--	--
Pit 3 (CA)	--	--	--	20,504	--	--	--	--	--	--	--
Pit 4 (CA)	--	--	--	28,612	--	--	--	--	--	--	--
Pit 5 (CA)	--	--	--	45,113	--	--	--	--	--	--	--
Pit 6 (CA)	--	--	--	17,739	--	--	--	--	--	--	--
Pit 7 (CA)	--	--	--	23,258	--	--	--	--	--	--	--
Pittsburg (CA)	--	--	969,749	--	--	--	--	--	9,581	--	1,824
Poe (CA)	--	--	--	35,077	--	--	--	--	--	--	--
Potrero (CA)	--	-88	135,223	--	--	--	--	*	1,338	--	258
Potter Valley (CA)	--	--	--	1,970	--	--	--	--	--	--	--
PVUSA 1 (CA)	--	--	--	--	--	102	--	--	--	--	--
PVUSA 3 (CA)	--	--	--	--	--	--	--	--	--	--	--
Rock Creek (CA)	--	--	--	30,786	--	--	--	--	--	--	--
Salt Springs (CA)	--	--	--	24,743	--	--	--	--	--	--	--
San Joaquin No. 1a (CA)	--	--	--	145	--	--	--	--	--	--	--
San Joaquin No. 2 (CA)	--	--	--	1,242	--	--	--	--	--	--	--
San Joaquin 3 (CA)	--	--	--	1,583	--	--	--	--	--	--	--
South (CA)	--	--	--	2,431	--	--	--	--	--	--	--

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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)	--	--	--	756	--	--	--	--	--	--	--
Spaulding No. 2 (CA)	--	--	--	654	--	--	--	--	--	--	--
Spaulding No. 3 (CA)	--	--	--	864	--	--	--	--	--	--	--
Spring Gap (CA)	--	--	--	756	--	--	--	--	--	--	--
Stanislaus (CA)	--	--	--	18,149	--	--	--	--	--	--	--
The Geysers (CA)	--	--	--	--	--	488,091	--	--	--	--	--
Tiger Creek (CA)	--	--	--	33,126	--	--	--	--	--	--	--
Toadtown (CA)	--	--	--	121	--	--	--	--	--	--	--
Tule River (CA)	--	--	--	-109	--	--	--	--	--	--	--
Volta (CA)	--	--	--	2,291	--	--	--	--	--	--	--
Volta 2 (CA)	--	--	--	271	--	--	--	--	--	--	--
West Point (CA)	--	--	--	8,777	--	--	--	--	--	--	--
Wise (CA)	--	--	--	1,446	--	--	--	--	--	--	--
Wise 2 (CA)	--	--	--	--	--	--	--	--	--	--	--
Wishon, A G (CA)	--	--	--	5,700	--	--	--	--	--	--	--
PacifiCorp	5,090,049	3,264	89,896	181,026	--	--	2,815	6	1,095	2,657	38
American Fork (UT)	--	--	--	--	--	--	--	--	--	--	--
Ashton (ID)	--	--	--	1,902	--	--	--	--	--	--	--
Beaver Upper (UT)	--	--	--	606	--	--	--	--	--	--	--
Bend (OR)	--	--	--	147	--	--	--	--	--	--	--
Big Fork (MT)	--	--	--	174	--	--	--	--	--	--	--
Blundell (UT)	--	--	--	--	--	16,751	--	--	--	--	--
Bridger, Jim (WY)	1,502,284	740	--	--	--	--	842	1	--	558	18
Carbon (UT)	127,038	--	--	--	--	--	58	--	--	36	*
Centralia (WA)	839,370	1,013	--	--	--	--	512	2	--	603	4
Clearwater 1 (OR)	--	--	--	2,909	--	--	--	--	--	--	--
Clearwater 2 (OR)	--	--	--	1,226	--	--	--	--	--	--	--
Cline Falls (OR)	--	--	--	--	--	--	--	--	--	--	--
Condit (WA)	--	--	--	3,785	--	--	--	--	--	--	--
Copco 1 (CA)	--	--	--	4,764	--	--	--	--	--	--	--
Copco 2 (CA)	--	--	--	6,390	--	--	--	--	--	--	--
Cove (ID)	--	--	--	437	--	--	--	--	--	--	--
Cutler (UT)	--	--	--	2,881	--	--	--	--	--	--	--
Eagle Point (OR)	--	--	--	-2	--	--	--	--	--	--	--
East Side (OR)	--	--	--	1,013	--	--	--	--	--	--	--
Fall Creek (CA)	--	--	--	912	--	--	--	--	--	--	--
Fish Creek (OR)	--	--	--	971	--	--	--	--	--	--	--
Ftn Green (UT)	--	--	--	69	--	--	--	--	--	--	--
Gadsby (UT)	--	--	78,525	--	--	--	--	--	913	--	--
Grace (ID)	--	--	--	1,597	--	--	--	--	--	--	--
Granite (UT)	--	--	--	423	--	--	--	--	--	--	--
Hunter (emery) (UT)	827,114	621	--	--	--	--	380	1	--	440	6
Huntington Canyon (UT)	623,343	13	--	--	--	--	257	*	--	562	4
Hydro No. 1 (UT)	--	--	--	61	--	--	--	--	--	--	--
Hydro No. 2 (UT)	--	--	--	7	--	--	--	--	--	--	--
Hydro No. 3 (UT)	--	--	--	46	--	--	--	--	--	--	--
Iron Gate (CA)	--	--	--	6,297	--	--	--	--	--	--	--
John C Boyle (OR)	--	--	--	12,500	--	--	--	--	--	--	--
Johnston, Dave (WY)	490,937	653	--	--	--	--	351	1	--	210	3
Last Chance (UT)	--	--	--	--	--	--	--	--	--	--	--
Lemolo 1 (OR)	--	--	--	5,576	--	--	--	--	--	--	--
Lemolo 2 (OR)	--	--	--	9,442	--	--	--	--	--	--	--
Little Mountain (UT)	--	--	10,132	--	--	--	--	--	167	--	1
Merwin (WA)	--	--	--	21,533	--	--	--	--	--	--	--
Naches (WA)	--	--	--	1,145	--	--	--	--	--	--	--
Naches Drop (WA)	--	--	--	332	--	--	--	--	--	--	--
Naughton (WY)	424,999	216	1,239	--	--	--	226	*	15	248	1
Olmstead (UT)	--	--	--	465	--	--	--	--	--	--	--
Oneida (ID)	--	--	--	1,223	--	--	--	--	--	--	--
Paris (ID)	--	--	--	77	--	--	--	--	--	--	--
Pioneer (UT)	--	--	--	18	--	--	--	--	--	--	--
Powerdale (OR)	--	--	--	-17	--	--	--	--	--	--	--
Prospect 1 (OR)	--	--	--	--	--	--	--	--	--	--	--
Prospect 2 (OR)	--	--	--	12,308	--	--	--	--	--	--	--
Prospect 3 (OR)	--	--	--	251	--	--	--	--	--	--	--
Prospect 4 (OR)	--	--	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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)	--	--	--	250	--	--	--	--	--	--	--
Slide Creek (OR)	--	--	--	4,252	--	--	--	--	--	--	--
Snake Creek (UT)	--	--	--	160	--	--	--	--	--	--	--
Soda (ID)	--	--	--	137	--	--	--	--	--	--	--
Soda Springs (OR)	--	--	--	2,934	--	--	--	--	--	--	--
St Anthony (ID)	--	--	--	214	--	--	--	--	--	--	--
Stairs (UT)	--	--	--	222	--	--	--	--	--	--	--
Swift No. 2 (WA)	--	--	--	9,035	--	--	--	--	--	--	--
Swift 1 (WA)	--	--	--	25,603	--	--	--	--	--	--	--
Tokenetee (OR)	--	--	--	12,686	--	--	--	--	--	--	--
Viva (WY)	--	--	--	85	--	--	--	--	--	--	--
Wallowa Falls (OR)	--	--	--	317	--	--	--	--	--	--	--
Weber (UT)	--	--	--	546	--	--	--	--	--	--	--
West Side (OR)	--	--	--	-4	--	--	--	--	--	--	--
Wyodak (WY)	254,964	8	--	--	--	--	189	*	--	--	2
Yale (WA)	--	--	--	23,121	--	--	--	--	--	--	--
Painesville Mun Lt Plant	13,103	4	52	--	--	--	9	*	1	5	2
Painesville (OH)	13,103	4	52	--	--	--	9	*	1	5	2
Palmyra City Of Bd Of Pub Works	--	4	8	--	--	--	--	*	*	--	1
Palmyra (MO)	--	4	2	--	--	--	--	*	*	--	*
Palmyra 2 (MO)	--	--	6	--	--	--	--	--	--	--	*
Paragould Light Plant Comm	--	--	--	--	--	--	--	--	--	--	--
Paragould (AR)	--	--	--	--	--	--	--	--	--	--	--
Paris Light & Power Dept	--	--	--	--	--	--	--	--	--	--	--
Paris (KY)	--	--	--	--	--	--	--	--	--	--	--
Parowan City Corporation	--	--	--	413	--	--	--	--	--	--	--
Center Creek (UT)	--	--	--	225	--	--	--	--	--	--	--
Paragonah (UT)	--	--	--	188	--	--	--	--	--	--	--
Pasadena City Of Wtr & Pwr Dept	--	--	19,672	660	--	--	--	--	235	--	119
Azusa (CA)	--	--	--	660	--	--	--	--	--	--	--
Broadway (CA)	--	--	19,728	--	--	--	--	--	235	--	105
Glenarm (CA)	--	--	-56	--	--	--	--	--	*	--	14
Pattonsburg Mun Light Plant	--	--	--	--	--	--	--	--	--	--	--
Pattonsburg (MO)	--	--	--	--	--	--	--	--	--	--	--
Paullina Mun Light Plant	--	--	--	--	--	--	--	--	--	--	--
Paullina (IA)	--	--	--	--	--	--	--	--	--	--	--
Pawhuska Light & Water Plant	--	--	--	--	--	--	--	--	--	--	--
Pawhuska (OK)	--	--	--	--	--	--	--	--	--	--	--
Peabody Mun Light Plant	--	--	140	--	--	--	--	--	2	--	6
Waters River (MA)	--	--	140	--	--	--	--	--	2	--	6
Pelican Utility Company	--	29	--	224	--	--	--	*	--	--	*
Pelican (AK)	--	29	--	224	--	--	--	*	--	--	*
Pella Municipal Power & Light	6,600	--	--	--	--	--	4	--	--	1	--
Pella (IA)	6,600	--	--	--	--	--	4	--	--	1	--
Pend Oreille County P U D No 1	--	--	--	39,937	--	--	--	--	--	--	--
Box Canyon (WA)	--	--	--	39,805	--	--	--	--	--	--	--
Calispel Creek (WA)	--	--	--	132	--	--	--	--	--	--	--
Pender Mun Light Plant	--	8	--	--	--	--	--	*	--	--	*
Pender (NE)	--	8	--	--	--	--	--	*	--	--	*
Pennsylvania Electric Co (GPS) ...	2,916,500	5,973	687	-16,373	--	--	1,130	10	6	2,073	53

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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)											
Benton (PA)	—	-10	—	—	—	—	—	—	—	—	*
Blossburg (PA)	—	—	-5	—	—	—	—	—	—	—	—
Conemaugh (PA)	484,782	712	692	—	—	—	181	1	6	901	5
Deep Creek (MD)	—	—	—	69	—	—	—	—	—	—	—
Homer City (PA)	1,039,732	1,767	—	—	—	—	395	3	—	586	8
Keystone (PA)	1,026,717	1,752	—	—	—	—	395	3	—	348	9
Piney (PA)	—	—	—	2,471	—	—	—	—	—	—	—
Seneca (PA)	—	—	—	-18,913	—	—	—	—	—	—	—
Seward (PA)	108,831	419	—	—	—	—	50	1	—	106	1
Shawville (PA)	229,829	1,218	—	—	—	—	94	2	—	105	3
Warren (PA)	26,609	166	—	—	—	—	15	*	—	27	10
Wayne (PA)	—	-51	—	—	—	—	—	*	—	—	18
Pennsylvania Power & Light Co ..	1,410,825	34,954	—	36,403	1,597,468	—	597	15	—	6,338	1,661
* Central Storage *	—	—	—	—	—	—	—	—	—	4,437	—
Allentown (PA)	—	82	—	—	—	—	—	*	—	—	4
Brunner Island (PA)	308,201	1,518	—	—	—	—	119	5	—	545	1
Fishbach (PA)	—	—	—	—	—	—	—	—	—	—	2
Harrisburg (PA)	—	27	—	—	—	—	—	*	—	—	4
Harwood (PA)	—	—	—	—	—	—	—	—	—	—	2
Holtwood (PA)	39,891	11,046	—	35,952	—	—	29	*	—	74	*
Jenkins (PA)	—	—	—	—	—	—	—	—	—	—	2
Loch Haven (PA)	—	—	—	—	—	—	—	—	—	—	2
Martins Creek (PA)	29,229	-2,172	—	—	—	—	12	3	—	78	1,628
Montour (PA)	862,369	1,858	—	—	—	—	335	5	—	549	5
Sunbury (PA)	171,135	22,595	—	—	—	—	102	1	—	654	5
Susquehanna (PA)	—	—	—	—	1,597,468	—	—	—	—	—	—
Wallenpaupack (PA)	—	—	—	451	—	—	—	—	—	—	—
West Shore (PA)	—	—	—	—	—	—	—	—	—	—	2
Williamsport (PA)	—	—	—	—	—	—	—	—	—	—	2
Pennsylvania Power Co	1,220,542	2,117	—	—	—	—	509	4	—	771	42
Mansfield, Bruce (PA)	1,163,373	1,807	—	—	—	—	482	3	—	648	40
New Castle (PA)	57,169	310	—	—	—	—	27	1	—	122	1
Peru City Of Mun Pwr Plant	—	-9	3	—	—	—	—	*	—	—	1
Peru (IL)	—	-9	3	—	—	—	—	*	—	—	1
Peru Utilities	—	—	—	—	—	—	—	—	—	*	*
Peru (IN)	—	—	—	—	—	—	—	—	—	*	*
Petersburg Municipal Light & Power											
Petersburg (AK)	—	—	—	—	—	—	—	—	—	—	*
Philadelphia Electric Company	205,520	22,615	183,292	17,015	2,224,458	—	88	42	1,997	256	560
* Central Storage *	—	—	—	—	—	—	—	—	—	—	84
Chester (PA)	—	—	—	—	—	—	—	*	—	—	6
Conowingo (MD)	—	—	—	69,178	—	—	—	—	—	—	—
Cromby (PA)	72,474	2,419	88,041	—	—	—	30	4	933	67	36
Croydon (PA)	—	29	—	—	—	—	—	1	—	—	84
Delaware (PA)	—	—	—	—	—	—	—	*	—	—	72
Eddystone (PA)	133,046	20,153	95,251	—	—	—	58	37	1,063	189	216
Falls (PA)	—	—	—	—	—	—	—	*	—	—	11
Limerick (PA)	—	—	—	—	1,360,860	—	—	—	—	—	—
Moser (PA)	—	—	—	—	—	—	—	*	—	—	11
Muddy Run (PA)	—	—	—	-52,163	—	—	—	—	—	—	—
Peach Bottom (PA)	—	—	—	—	863,598	—	—	—	—	—	—
Richmond (PA)	—	3	—	—	—	—	—	*	—	—	27
Schuylkill (PA)	—	11	—	—	—	—	—	1	—	—	4
Southwark (PA)	—	—	—	—	—	—	—	*	—	—	6
Piggott Public Improvement Dist	—	5	—	—	—	—	—	*	—	—	*
Piggott (AR)	—	5	—	—	—	—	—	*	—	—	*
Piqua Municipal Power System	875	-21	—	—	—	—	2	—	—	*	3
Piqua (OH)	875	-21	—	—	—	—	2	—	—	*	3

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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)
Placer County Water Agency	--	--	--	33,609	--	--	--	--	--	--	--
French Meadows (CA)	--	--	--	2,647	--	--	--	--	--	--	--
Hell Hole (WA)	--	--	--	207	--	--	--	--	--	--	--
Middle Fork (CA)	--	--	--	17,876	--	--	--	--	--	--	--
Oxbow (CA)	--	--	--	639	--	--	--	--	--	--	--
Ralston (CA)	--	--	--	12,240	--	--	--	--	--	--	--
Plains Elec Gen & Trans Coop, Inc	139,314	--	201	--	--	--	79	--	2	140	9
Algodones (NM)	--	--	--	--	--	--	--	--	--	--	--
Escalante (NM)	139,314	--	201	--	--	--	79	--	2	140	9
Plainview Municipal Power Plant ..	--	--	--	--	--	--	--	--	--	--	--
Plainview (NE)	--	--	--	--	--	--	--	--	--	--	--
Plaquemine Lt & Wtr Plant	--	--	--	--	--	--	--	--	*	--	--
Plaquemine (LA)	--	--	--	--	--	--	--	--	*	--	--
Platte River Power Auth	168,042	--	--	--	--	--	101	--	--	147	5
Rawhide (CO)	168,042	--	--	--	--	--	101	--	--	147	5
Ponca City Mun Wtr & Lt Dept	--	16	565	--	--	--	--	*	6	--	1
Ponca Steam (OK)	--	--	--	--	--	--	--	--	--	--	--
Ponca Steam (OK)	--	16	565	--	--	--	--	*	6	--	1
Portland City Of Electric Dept	--	--	--	140	--	--	--	--	--	--	--
Jenkins, Frank (MI)	--	--	--	--	--	--	--	--	--	--	--
Portland (MI)	--	--	--	140	--	--	--	--	--	--	--
Portland General Electric Company	342,623	720	327,936	147,407	--	--	187	1	3,031	228	227
Beaver (OR)	--	--	327,936	--	--	--	--	--	3,031	--	207
Bethel (OR)	--	--	--	--	--	--	--	--	--	--	15
Boardman (OR)	342,623	720	--	--	--	--	187	1	--	228	4
Bull Run (OR)	--	--	--	2,626	--	--	--	--	--	--	--
Faraday (OR)	--	--	--	6,560	--	--	--	--	--	--	--
North Fork (OR)	--	--	--	7,759	--	--	--	--	--	--	--
Oak Grove (OR)	--	--	--	7,843	--	--	--	--	--	--	--
Pelton (OR)	--	--	--	29,939	--	--	--	--	--	--	--
Pelton Re Regulation (OR)	--	--	--	6,092	--	--	--	--	--	--	--
Portland Hydro Proj 1 (OR)	--	--	--	1,851	--	--	--	--	--	--	--
Portland Hydro Proj 2 (OR)	--	--	--	--	--	--	--	--	--	--	--
River Mill (OR)	--	--	--	4,267	--	--	--	--	--	--	--
Round Butte (OR)	--	--	--	68,824	--	--	--	--	--	--	--
Sullivan (OR)	--	--	--	11,646	--	--	--	--	--	--	--
Summit (OR)	--	--	--	--	--	--	--	--	--	--	--
Potomac Edison Co (APS)	25,502	288	--	1,461	--	--	11	1	--	35	*
Dam 4 (WV)	--	--	--	665	--	--	--	--	--	--	--
Dam 5 (WV)	--	--	--	219	--	--	--	--	--	--	--
Harpers Ferry (WV)	--	--	--	--	--	--	--	--	--	--	--
Luray (VA)	--	--	--	118	--	--	--	--	--	--	--
Millville (WV)	--	--	--	412	--	--	--	--	--	--	--
Newport (VA)	--	--	--	31	--	--	--	--	--	--	--
Shenandoah (VA)	--	--	--	16	--	--	--	--	--	--	--
Smith, R P (MD)	25,502	288	--	--	--	--	11	1	--	35	*
Warren (VA)	--	--	--	--	--	--	--	--	--	--	--
Potomac Electric Power Co	1,302,496	67,104	28,934	--	--	--	474	163	419	793	1,451
Benning (DC)	--	-521	--	--	--	--	--	--	--	--	85
Buzzard Point (DC)	--	-210	--	--	--	--	--	--	--	--	10
Chalk Point (MD)	380,074	66,399	22,774	--	--	--	145	145	336	159	556
Dickerson (MD)	149,555	-235	6,160	--	--	--	56	1	83	210	216
Morgantown (MD)	637,370	1,090	--	--	--	--	219	3	--	312	583
Potomac River (VA)	135,497	581	--	--	--	--	54	14	--	112	1
Power Authority Of The State Of NY	--	1,725	345,080	1,707,259	415,205	--	--	3	3,338	--	623

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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)	--	--	--	2,025	--	--	--	--	--	--	--
Blenheim (NY)	--	--	--	-30,978	--	--	--	--	--	--	--
Crescent (NY)	--	--	--	2,559	--	--	--	--	--	--	--
Fitzpatrick (NY)	--	--	--	--	415,205	--	--	--	--	--	--
Flynn (NY)	--	--	105,403	--	--	--	--	--	805	--	112
Hinckley (NY)	--	--	--	2,369	--	--	--	--	--	--	--
Indian Point (NY)	--	--	--	--	--	--	--	--	--	--	--
Kensico (NY)	--	--	--	1,175	--	--	--	--	--	--	--
Lewiston (NY)	--	--	--	-30,978	--	--	--	--	--	--	--
Moses Niagara (NY)	--	--	--	1,166,936	--	--	--	--	--	--	--
Moses Power Dam (NY)	--	--	--	591,506	--	--	--	--	--	--	--
Poletti (NY)	--	1,725	239,677	--	--	--	--	3	2,532	--	511
Vischer Ferry (NY)	--	--	--	2,645	--	--	--	--	--	--	--
Pratt City Of											
Pratt (KS)	--	--	--	--	--	--	--	--	--	--	1
Preston Public Utilities Comm											
Preston (MN)	--	-11	--	--	--	--	--	--	--	--	*
Preston, Town Of Mun Lt & Pwr											
Preston (IA)	--	--	--	--	--	--	--	--	--	--	--
Primghar Municipal Lt Plant											
Primghar (IA)	--	--	--	--	--	--	--	--	--	--	--
Princeton Mun Pwr & Lt Plant											
Princeton (MN)	--	8	--	--	--	--	--	*	--	--	1
Princeton Municipal Utilities											
Princeton (IL)	--	1	5	--	--	--	--	*	*	--	*
Providence Lt & Wtr											
Providence (RI)	--	--	--	--	--	--	--	--	--	--	--
Provo City Corporation Dept Of Util											
Provo (UT)	--	--	15	--	--	--	--	--	*	--	1
Public Serv Co Of Oklahoma (CSW)											
Comanche (OK)	404,069	21	709,696	--	--	--	257	*	6,927	256	98
Grandfield (OK)	--	15	124,591	--	--	--	--	*	1,035	--	*
Northeastern (OK)	404,069	1	88,584	--	--	--	257	*	874	256	1
Riverside (OK)	--	2	341,158	--	--	--	--	*	3,385	--	46
Southwestern (OK)	--	--	118,185	--	--	--	--	--	1,220	--	49
Tulsa (OK)	--	1	37,178	--	--	--	--	*	414	--	1
Weleetka (OK)	--	--	--	--	--	--	--	--	--	--	*
Public Service Co Of Colorado											
Alamosa (CO)	1,237,909	8	2,166	11,464	--	--	629	*	59	1,828	94
Ames (CO)	--	--	-15	--	--	--	--	--	--	--	6
Arapahoe (CO)	100,921	--	278	745	--	--	52	--	3	48	--
Boulder Hydro (CO)	--	--	--	1,125	--	--	--	--	--	--	--
Cabin Creek (CO)	--	--	--	-3,915	--	--	--	--	--	--	--
Cameo (CO)	46,761	9	60	--	--	--	25	*	1	33	*
Cherokee (CO)	451,705	--	3,491	--	--	--	202	--	37	286	--
Comanche (CO)	361,450	--	713	--	--	--	220	--	7	397	1
Fort Lupton (CO)	--	--	-36	--	--	--	--	--	--	--	14
Fruita (CO)	--	--	-6	--	--	--	--	--	*	--	*
Georgetown Hydro (CO)	--	--	--	291	--	--	--	--	--	--	--
Hayden (CO)	153,916	--	292	--	--	--	77	--	3	540	2
Palisade Hydro (CO)	--	--	--	1,619	--	--	--	--	--	--	--
Pawnee (CO)	--	-1	-2,413	--	--	--	--	*	8	414	8
Salida No. 1 Hydro (CO)	--	--	--	301	--	--	--	--	--	--	--
Salida No. 2 Hydro (CO)	--	--	--	299	--	--	--	--	--	--	--

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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)	--	--	--	8,764	--	--	--	--	--	--	--
Tacoma (CO)	--	--	--	2,235	--	--	--	--	--	--	--
Valmont (CO)	123,156	--	-27	--	--	--	54	--	*	110	10
Zuni (CO)	--	--	-171	--	--	--	--	--	--	--	53
Public Service Co Of New Hampshire	227,090	34,484	11,847	19,969	859,722	--	83	63	135	274	456
Amoskeag (NH)	--	--	--	4,065	--	--	--	--	--	--	--
Ayers Island (NH)	--	--	--	1,303	--	--	--	--	--	--	--
Canaan (VT)	--	--	--	545	--	--	--	--	--	--	--
Eastman Falls (NH)	--	--	--	1,021	--	--	--	--	--	--	--
Garvins Falls (NH)	--	--	--	2,087	--	--	--	--	--	--	--
Gorham (NH)	--	--	--	1,134	--	--	--	--	--	--	--
Hooksett (NH)	--	--	--	865	--	--	--	--	--	--	--
Jackman (NH)	--	--	--	644	--	--	--	--	--	--	--
Lost Nation (NH)	--	-9	--	--	--	--	--	--	--	--	2
Merrimack (NH)	196,026	42	--	--	--	--	66	*	--	246	3
Newington (NH)	--	33,137	11,829	--	--	--	--	60	135	--	295
Schiller (NH)	31,064	1,323	18	--	--	--	16	3	*	28	154
Seabrook (NH)	--	--	--	--	859,722	--	--	--	--	--	--
Smith (NH)	--	--	--	8,305	--	--	--	--	--	--	--
Swans Falls (ME)	--	-1	--	--	--	--	--	--	--	--	*
White Lake (NH)	--	-8	--	--	--	--	--	--	--	--	2
Public Service Co Of New Mexico	801,025	1,302	-212	--	--	--	475	3	*	715	36
Las Vegas (NM)	--	-14	--	--	--	--	--	--	--	--	4
Person (NM)	--	--	--	--	--	--	--	--	--	--	--
Reeves (NM)	--	--	-212	--	--	--	--	--	*	--	--
San Juan (NM)	801,025	1,316	--	--	--	--	475	3	--	715	32
Public Service Elec And Gas Co	111,173	12,098	193,931	--	1,600,362	--	52	33	1,672	288	1,048
Bayonne (NJ)	--	21	--	--	--	--	--	*	--	--	3
Bergen (NJ)	--	--	-581	--	--	--	--	--	--	--	--
Burlington (NJ)	--	6,997	74,246	--	--	--	--	11	645	--	153
Edison (NJ)	--	111	-44	--	--	--	--	*	*	--	110
Essex (NJ)	--	36	2,018	--	--	--	--	*	36	--	108
Hope Creek (NJ)	--	--	--	--	520,804	--	--	--	--	--	--
Hudson (NJ)	-1,645	-29	-1,012	--	--	--	--	*	*	47	215
Kearny (NJ)	--	5,562	-78	--	--	--	--	13	*	--	120
Linden (NJ)	--	-2,874	-43	--	--	--	--	*	*	--	188
Mercer (NJ)	112,818	-94	113,702	--	--	--	52	--	924	242	--
National Park (NJ)	--	-6	--	--	--	--	--	*	--	--	3
Salem (NJ)	--	16	--	--	1,079,558	--	--	*	--	--	15
Sewaren (NJ)	--	2,358	5,723	--	--	--	--	8	67	--	133
Puget Sound Power & Light Company	--	19	24,604	74,346	--	--	--	*	291	--	342
Crystal Mountain (WA)	--	--	--	--	--	--	--	--	--	--	1
Electron (WA)	--	--	--	8,758	--	--	--	--	--	--	--
Frederickson (WA)	--	2	24,459	--	--	--	--	*	289	--	92
Fredonia (WA)	--	38	145	--	--	--	--	*	2	--	100
Lower Baker (WA)	--	--	--	21,973	--	--	--	--	--	--	--
Nooksack (WA)	--	--	--	595	--	--	--	--	--	--	--
Shuffleton (WA)	--	-34	--	--	--	--	--	--	--	--	--
Snoqualmie (WA)	--	--	--	13,351	--	--	--	--	--	--	--
South Whidbey (WA)	--	13	--	--	--	--	--	*	--	--	9
Upper Baker (WA)	--	--	--	20,074	--	--	--	--	--	--	--
White River (WA)	--	--	--	9,595	--	--	--	--	--	--	--
Whitehorn (WA)	--	--	--	--	--	--	--	*	--	--	140
PSI Energy, Inc	2,188,094	8,301	3,869	29,578	--	--	1,036	16	41	4,065	35
Cayuga (IN)	263,923	349	3,869	--	--	--	127	1	41	578	10
Connersville (IN)	--	313	--	--	--	--	--	1	--	--	10
Edwardsport (IN)	25,453	96	--	--	--	--	15	*	--	70	4
Gallagher, R (IN)	320,865	1,177	--	--	--	--	132	2	--	200	2
Gibson (IN)	1,284,387	4,700	--	--	--	--	617	9	--	2,934	6

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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)
PSI Energy, Inc											
Markland (IN)	--	--	--	29,578	--	--	--	--	--	--	--
Miami Wabash (IN)	--	10	--	--	--	--	--	*	--	--	2
Noblesville (IN)	37,046	55	--	--	--	--	19	*	--	63	*
Wabash River (IN)	256,420	1,601	--	--	--	--	126	3	--	220	2
Radford Mun Power Plant	--	--	--	221	--	--	--	--	--	--	--
Radford (VA)	--	--	--	221	--	--	--	--	--	--	--
Rantoul, Village Of, Lt & Pwr Dept	--	--	--	--	--	--	--	--	--	--	*
Rantoul (IL)	--	--	--	--	--	--	--	--	--	--	*
Raton Public Service Company ...	2,870	--	--	--	--	--	2	--	--	2	--
Raton (NM)	2,870	--	--	--	--	--	2	--	--	2	--
Rayne Elec Lt & Pwr	--	--	--	--	--	--	--	--	--	--	--
Rayne (LA)	--	--	--	--	--	--	--	--	--	--	--
Red Bud City Of	--	--	--	--	--	--	--	--	--	--	1
Red Bud (IL)	--	--	--	--	--	--	--	--	--	--	1
Red Cloud City Of Mun Lt & Pwr	--	4	--	--	--	--	--	*	--	--	*
Red Cloud (NE)	--	4	--	--	--	--	--	*	--	--	*
Redding City Of	--	--	4,936	906	--	--	--	--	80	--	--
Redding Power (CA)	--	--	4,936	--	--	--	--	--	80	--	--
Whiskeytown (CA)	--	--	--	906	--	--	--	--	--	--	--
Redlands Water & Power Co	--	--	--	798	--	--	--	--	--	--	--
Redlands (CO)	--	--	--	798	--	--	--	--	--	--	--
Redwood Falls Pub Util Comm	--	65	--	189	--	--	--	*	--	--	1
Redwood Falls (MN)	--	65	--	189	--	--	--	*	--	--	1
Rensselaer City Of Mun Power Plant	--	2	--	--	--	--	--	*	--	--	*
Rensselaer (IN)	--	2	--	--	--	--	--	*	--	--	*
Renwick Light & Power Plant	--	--	--	--	--	--	--	--	--	--	--
Renwick (IA)	--	--	--	--	--	--	--	--	--	--	--
Rich Hill City Of	--	--	--	--	--	--	--	--	--	--	--
Rich Hill (MO)	--	--	--	--	--	--	--	--	--	--	--
Richmond Power & Light	40,743	42	--	--	--	--	20	*	--	71	*
Whitewater Valley (IN)	40,743	42	--	--	--	--	20	*	--	71	*
River Falls Municipal Utilities	--	--	--	215	--	--	--	--	--	--	3
Junction (WI)	--	--	--	144	--	--	--	--	--	--	3
Powell Falls (WI)	--	--	--	71	--	--	--	--	--	--	--
Robstown City Of	--	253	2,818	--	--	--	--	*	36	--	7
Robstown (TX)	--	253	2,818	--	--	--	--	*	36	--	7
Rochelle Municipal Utilities	166	8	2,758	--	--	--	*	*	84	*	1
Rochelle No. 1 (IL)	--	8	52	--	--	--	--	*	1	--	1
Rochelle No. 2 (IL)	166	--	2,706	--	--	--	*	--	83	*	*
Rochester City Of Elec Dept	5,666	-14	10,710	1,421	--	--	3	*	130	31	2
Cascade Creek (MN)	--	-14	--	--	--	--	--	*	--	--	2
Rochester (MN)	--	--	--	1,421	--	--	--	--	--	--	--
Silver Lake (MN)	5,666	--	10,710	--	--	--	3	--	130	31	--
Rochester Gas & Elec Corp	123,518	436	2	7,332	355,704	--	49	1	*	62	5
Ginna (NY)	--	--	--	--	355,704	--	--	--	--	--	--
Station 160 (NY)	--	--	--	138	--	--	--	--	--	--	--
Station 170 (NY)	--	--	--	123	--	--	--	--	--	--	--

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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)
Rochester Gas & Elec Corp											
Station 172 (NY)	--	--	--	21	--	--	--	--	--	--	--
Station 2 (NY)	--	--	--	1,858	--	--	--	--	--	--	--
Station 26 (NY)	--	--	--	906	--	--	--	--	--	--	--
Station 3 (NY)	40,418	44	--	--	--	--	15	*	--	1	3
Station 5 (NY)	--	--	--	4,286	--	--	--	--	--	--	--
Station 7 (NY)	83,100	392	--	--	--	--	34	1	--	61	1
Station 9 (NY)	--	--	2	--	--	--	--	--	*	--	--
Rock Port Bd Of Public Works	--	1	12	--	--	--	--	*	*	--	*
Rockport (MO)	--	1	12	--	--	--	--	*	*	--	*
Rock Rapids City Of (Util Div)	--	--	--	--	--	--	--	--	--	--	*
Rock Rapids (IA)	--	--	--	--	--	--	--	--	--	--	*
Rockford Mun Light Plant	--	--	--	--	--	--	--	--	--	--	--
Rockford (IA)	--	--	--	--	--	--	--	--	--	--	--
Rockville Center El Lt Dept	--	-49	-24	--	--	--	--	*	*	--	2
Rockville (NY)	--	-49	-24	--	--	--	--	*	*	--	2
Roseau, Village Of	--	5	--	--	--	--	--	*	--	--	*
Roseau (MN)	--	5	--	--	--	--	--	*	--	--	*
Russell City Of	--	168	1,932	--	--	--	--	*	20	--	2
Russell (KS)	--	168	1,932	--	--	--	--	*	20	--	2
Ruston Water & Light Plant	--	--	18,267	--	--	--	--	--	216	--	--
Ruston (LA)	--	--	18,267	--	--	--	--	--	216	--	--
Sabetha City Of	--	--	--	--	--	--	--	--	--	--	1
Sabetha (KS)	--	--	--	--	--	--	--	--	--	--	1
Sacramento Municipal Utility Dist	--	--	101	60,452	--	--	--	*	2	--	3
Camino (CA)	--	--	--	11,100	--	--	--	--	--	--	--
Camp Far W (CA)	--	--	--	-8	--	--	--	--	--	--	--
Coldwater Creek (CA)	--	--	--	--	--	32,292	--	--	--	--	--
Jaybird (CA)	--	--	--	28,860	--	--	--	--	--	--	--
Jones Fork (CA)	--	--	--	3,786	--	--	--	--	--	--	--
Loon Lake (CA)	--	--	--	-143	--	--	--	--	--	--	--
McClellan (CA)	--	--	101	--	--	--	--	*	2	--	3
Robbs Peak (CA)	--	--	--	-49	--	--	--	--	--	--	--
Slab Creek (CA)	--	--	--	259	--	--	--	--	--	--	--
Smudgeo (CA)	--	--	--	--	--	41,270	--	--	--	--	--
Solar (CA)	--	--	--	--	--	274	--	--	--	--	--
Union Valley (CA)	--	--	--	4,353	--	--	--	--	--	--	--
White Rock (CA)	--	--	--	12,294	--	--	--	--	--	--	--
Safe Harbor Water Power Corp ...	--	--	--	40,546	--	--	--	--	--	--	--
Safe Harbor (PA)	--	--	--	40,546	--	--	--	--	--	--	--
Salt River Proj Agri Imp Pwr Dist 2,059,778	1,798	10,535	25,698	--	--	--	961	3	126	1,906	312
* Central Storage *	--	--	--	--	--	--	--	--	--	--	23
Agua Fria (AZ)	--	763	4,729	--	--	--	--	2	58	--	65
Coronado (AZ)	455,687	179	--	--	--	--	239	*	--	576	20
Crosscut (AZ)	--	--	--	--	--	--	--	--	--	--	--
Horse Mesa (AZ)	--	--	--	15,182	--	--	--	--	--	--	--
Kyrene (AZ)	--	--	-359	--	--	--	--	--	*	--	59
Mormon Flat (AZ)	--	--	--	7,820	--	--	--	--	--	--	--
Navajo (AZ)	1,604,091	849	--	--	--	--	722	1	--	1,330	42
Roosevelt (AZ)	--	--	--	--	--	--	--	--	--	--	--
San Tan (AZ)	--	7	6,165	--	--	--	--	*	68	--	104
South Con (AZ)	--	--	--	18	--	--	--	--	--	--	--
Stewart Mtn (AZ)	--	--	--	2,678	--	--	--	--	--	--	--
San Antonio Public Service Bd	458,946	1,025	174,209	--	--	--	289	2	1,838	397	408
Braunig, V H (TX)	--	--	79,487	--	--	--	--	--	842	--	201
Deely, J T (TX)	210,335	984	--	--	--	--	139	2	--	397	158

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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)	248,611	--	124	--	--	--	151	--	2	--	--
Leon Creek (TX)	--	--	-163	--	--	--	--	--	--	--	--
Mission Road (TX)	--	--	-166	--	--	--	--	--	--	--	--
Sommers, O W (TX)	--	41	95,257	--	--	--	--	*	994	--	--
Tuttle, W B (TX)	--	--	-330	--	--	--	--	--	--	--	49
San Diego Gas & Electric											
Company	--	361	304,699	--	--	--	--	1	3,245	--	1,000
* Central Storage *	--	--	--	--	--	--	--	--	--	--	1
Division (CA)	--	25	--	--	--	--	--	*	--	--	--
El Cajon (CA)	--	1	10	--	--	--	--	*	--	--	1
Encina (CA)	--	97	125,797	--	--	--	--	*	1,409	--	644
Kearny (CA)	--	34	239	--	--	--	--	*	4	--	38
Miramar (CA)	--	23	76	--	--	--	--	*	1	--	5
Naval Station (CA)	--	55	10	--	--	--	--	1	*	--	14
Naval Training Cntr (CA)	--	4	97	--	--	--	--	*	1	--	1
North Island (CA)	--	34	3	--	--	--	--	*	--	--	5
Silver Gate (CA)	--	--	--	--	--	--	--	--	--	--	--
South Bay (CA)	--	88	178,467	--	--	--	--	*	1,828	--	291
Station B (CA)	--	--	--	--	--	--	--	--	--	--	--
San Miguel Electric Coop	274,709	195	--	--	--	--	307	*	--	470	15
San Miguel (TX)	274,709	195	--	--	--	--	307	*	--	470	15
Sanborn Municipal Light Plant	--	--	--	--	--	--	--	--	--	--	--
Sanborn (IA)	--	--	--	--	--	--	--	--	--	--	--
Santa Clara City Of	--	--	4,327	3,938	--	--	--	--	57	--	2
Black Butte (CA)	--	--	--	--	--	--	--	--	--	--	--
Cogen Plant (CA)	--	--	4,101	--	--	--	--	--	54	--	--
Gianera (CA)	--	--	226	--	--	--	--	--	3	--	2
Grizzly (CA)	--	--	--	3,880	--	--	--	--	--	--	--
Highline (CA)	--	--	--	58	--	--	--	--	--	--	--
Stony Gorge (CA)	--	--	--	--	--	--	--	--	--	--	--
Sargent City Of	--	--	--	--	--	--	--	--	--	--	*
Sargent (NE)	--	--	--	--	--	--	--	--	--	--	*
Savannah Electric & Power Co	68,304	821	674	--	--	--	27	2	7	128	126
Boulevard (GA)	--	--	--	--	--	--	--	--	--	--	12
McIntosh (GA)	35,255	821	--	--	--	--	15	2	--	62	111
Port Wentworth (GA)	33,049	--	658	--	--	--	12	--	6	67	4
Riverside (GA)	--	--	16	--	--	--	--	--	1	--	--
Seaford Lt & Power	--	294	--	--	--	--	--	1	--	--	2
Seaford (DE)	--	294	--	--	--	--	--	1	--	--	2
Seattle Dept Of Lighting	--	--	--	407,751	--	--	--	--	--	--	--
Boundary (WA)	--	--	--	278,717	--	--	--	--	--	--	--
Cedar Falls (WA)	--	--	--	4,995	--	--	--	--	--	--	--
Diablo (WA)	--	--	--	38,194	--	--	--	--	--	--	--
Gorge (WA)	--	--	--	47,971	--	--	--	--	--	--	--
New Halem (WA)	--	--	--	250	--	--	--	--	--	--	--
Ross Dam (WA)	--	--	--	37,624	--	--	--	--	--	--	--
Sebewaing Lt & Wtr Dept	--	--	--	--	--	--	--	--	--	--	*
Main Street (MI)	--	--	--	--	--	--	--	--	--	--	*
Pine Street (MI)	--	--	--	--	--	--	--	--	--	--	--
Sequin City Of	--	--	--	--	--	--	--	--	--	--	*
Sequin (TX)	--	--	--	--	--	--	--	--	--	--	*
Seminole Electric Coop Inc	628,556	3,263	--	--	--	--	254	6	--	373	7
Seminole (FL)	628,556	3,263	--	--	--	--	254	6	--	373	7
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, October 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 (bbbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbbls)
Sharon Springs City Of	—	—	7	—	—	—	—	—	1	—	*
Sharon Spring (KS)	—	—	7	—	—	—	—	—	1	—	*
Shelby Mun Light Plant	5,840	—	37	—	—	—	4	*	1	*	*
Shelby (OH)	5,840	—	37	—	—	—	4	*	1	*	*
Sho Me Power Cooperative	—	—	—	850	—	—	—	—	—	—	—
Niangua (MO)	—	—	—	850	—	—	—	—	—	—	—
Shrewsbury El Lt Plant	—	-58	—	—	—	—	—	—	—	—	2
Shrewsbury (MA)	—	-58	—	—	—	—	—	—	—	—	2
Sibley Municipal Utilities	—	—	—	—	—	—	—	—	—	—	—
Sibley (IA)	—	—	—	—	—	—	—	—	—	—	—
Sibley (IA)	—	—	—	—	—	—	—	—	—	—	—
Sidney City Of (Electric Util)	—	—	—	—	—	—	—	—	—	—	1
Sidney (NE)	—	—	—	—	—	—	—	—	—	—	1
Sierra Pacific Power Company	161,499	569	208,594	-38	—	—	89	2	2,218	318	264
Battle Mt (NV)	—	-30	—	—	—	—	—	*	—	—	*
Brunswick (NV)	—	-26	—	—	—	—	—	*	—	—	*
Elko (NV)	—	-9	—	—	—	—	—	—	—	—	*
Fallon (NV)	—	-1	—	—	—	—	—	—	—	—	—
Farad (CA)	—	—	—	-5	—	—	—	—	—	—	—
Fleish (NV)	—	—	—	-2	—	—	—	—	—	—	—
Fort Churchill (NV)	—	—	104,411	—	—	—	—	—	1,063	—	104
Gabbs (NV)	—	-5	—	—	—	—	—	*	—	—	1
Kings Beach (CA)	—	-36	—	—	—	—	—	*	—	—	1
Lahontan (NV)	—	—	—	-5	—	—	—	—	—	—	—
North Valmy (NV)	161,499	654	—	—	—	—	89	1	—	318	3
Portola (CA)	—	-20	—	—	—	—	—	*	—	—	*
Tracy (NV)	—	77	104,183	—	—	—	—	*	1,154	—	155
Valley Road (NV)	—	-26	—	—	—	—	—	*	—	—	*
Verdi (NV)	—	—	—	-25	—	—	—	—	—	—	—
Washoe (NV)	—	—	—	-1	—	—	—	—	—	—	—
Winnemucca (NV)	—	-9	—	—	—	—	—	*	—	—	*
26 Foot Drop (NV)	—	—	—	—	—	—	—	—	—	—	—
Sikeston Bd Of Mun Utilities	81,505	71,573	—	—	—	—	39	1	—	162	2
Coleman, E. P. (MO)	—	—	—	—	—	—	—	—	—	—	*
Sikeston (MO)	81,505	71,573	—	—	—	—	39	1	—	162	2
Sitka City Of (Electric Dept)	—	1	—	6,815	—	—	—	*	—	—	4
Blue Lake (AK)	—	—	—	1,532	—	—	—	—	—	—	—
Blue Lake Fish (AK)	—	—	—	31	—	—	—	—	—	—	—
Blue Lake Pulp (AK)	—	—	—	30	—	—	—	—	—	—	—
Green Lake (AK)	—	—	—	5,222	—	—	—	—	—	—	—
Indian River (AK)	—	1	—	—	—	—	—	*	—	—	4
Skaneateles City Of	—	—	—	—	—	—	—	—	—	—	—
Skaneateles (NY)	—	—	—	—	—	—	—	—	—	—	—
Sleepy Eye Public Util Comm	—	2	—	—	—	—	—	*	—	*	1
Sleepy Eye (MN)	—	2	—	—	—	—	—	*	—	*	1
Soda Springs City Of	—	—	—	195	—	—	—	—	—	—	—
Soda Springs 1 (ID)	—	—	—	97	—	—	—	—	—	—	—
Soda Springs 2 (ID)	—	—	—	98	—	—	—	—	—	—	—
South Beloit Wtr Gas & Elec Co ..	—	—	—	216	—	—	—	—	—	—	—
Rockton (IL)	—	—	—	216	—	—	—	—	—	—	—
South Carolina Public Service											
Auth	984,860	357	—	46,758	—	—	391	1	—	973	103
Cross (SC)	342,668	17	—	—	—	—	130	*	—	304	4
Grainger, Dolphus M (SC)	33,972	42	—	—	—	—	15	*	—	73	*
Hilton Head (SC)	—	-59	—	—	—	—	—	—	—	—	26

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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 (bbbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbbls)
South Carolina Public Service											
Auth											
Jefferies (SC)	147,325	42	--	16,608	--	--	61	*	--	98	38
Myrtle Beach (SC)	--	-13	--	--	--	--	--	*	--	--	25
Spillway (SC)	--	--	--	1,765	--	--	--	--	--	--	--
St. Stephen (SC)	--	--	--	28,385	--	--	--	--	--	--	--
Winyah (SC)	460,895	328	--	--	--	--	186	1	--	497	10
South Mississippi Elec Pwr Assn											
Benndale (MS)	106,062	261	64,316	--	--	--	46	*	730	190	41
Morrow (MS)	106,062	261	--	--	--	--	46	*	--	190	6
Moselle (MS)	--	--	64,316	--	--	--	--	--	730	--	34
Paulding (MS)	--	--	--	--	--	--	--	--	--	--	1
South Norwalk Elec Wks, The											
South Norwalk (CT)	--	7	--	--	--	--	--	*	--	--	2
	--	7	--	--	--	--	--	*	--	--	2
South Texas Elec Coop, Inc											
Rayburn, Sam (TX)	--	--	1	--	--	--	--	--	*	--	--
	--	--	1	--	--	--	--	--	*	--	--
Southern California Edison											
Company	1,005,390	2,171	1,980,306	205,465	1,573,187	--	483	4	18,960	503	4,574
* Central Storage *	--	--	--	--	--	--	--	--	--	--	1,356
Alamitos (CA)	--	37	643,044	--	--	--	--	*	6,118	--	402
Baker Dam (CA)	--	--	--	--	--	--	--	--	--	--	--
Big Creek 1 (CA)	--	--	--	21,656	--	--	--	--	--	--	--
Big Creek 2 (CA)	--	--	--	19,440	--	--	--	--	--	--	--
Big Creek 2a (CA)	--	--	--	33,723	--	--	--	--	--	--	--
Big Creek 3 (CA)	--	--	--	31,284	--	--	--	--	--	--	--
Big Creek 4 (CA)	--	--	--	14,609	--	--	--	--	--	--	--
Big Creek 8 (CA)	--	--	--	17,668	--	--	--	--	--	--	--
Bishop Creek 2 (CA)	--	--	--	1,764	--	--	--	--	--	--	--
Bishop Creek 3 (CA)	--	--	--	1,741	--	--	--	--	--	--	--
Bishop Creek 4 (CA)	--	--	--	2,891	--	--	--	--	--	--	--
Bishop Creek 5 (CA)	--	--	--	888	--	--	--	--	--	--	--
Bishop Creek 6 (CA)	--	--	--	710	--	--	--	--	--	--	--
Borel (CA)	--	--	--	3,008	--	--	--	--	--	--	--
Cool Water (CA)	--	--	69,692	--	--	--	--	--	780	--	427
Eastwood (CA)	--	--	--	18,018	--	--	--	--	--	--	--
El Segundo (CA)	--	--	125,938	--	--	--	--	--	1,205	--	292
Ellwood (CA)	--	--	-16	--	--	--	--	--	--	--	--
Etiwanda (CA)	--	--	147,201	--	--	--	--	--	1,455	--	335
Fontana (CA)	--	--	--	418	--	--	--	--	--	--	--
Highgrove (CA)	--	--	-148	--	--	--	--	--	--	--	43
Huntington Beach (CA)	--	--	104,100	--	--	--	--	--	1,033	--	14
Kaweah 1 (CA)	--	--	--	940	--	--	--	--	--	--	--
Kaweah 2 (CA)	--	--	--	831	--	--	--	--	--	--	--
Kaweah 3 (CA)	--	--	--	1,497	--	--	--	--	--	--	--
Kern River 1 (CA)	--	--	--	8,987	--	--	--	--	--	--	--
Kern River 3 (CA)	--	--	--	6,273	--	--	--	--	--	--	--
Long Beach (CA)	--	--	8,856	--	--	--	--	--	110	--	123
Lundy (CA)	--	--	--	218	--	--	--	--	--	--	--
Lytle Creek (CA)	--	--	--	233	--	--	--	--	--	--	--
Mammoth Pool (CA)	--	--	--	9,641	--	--	--	--	--	--	--
Mandalay (CA)	--	40	55,822	--	--	--	--	*	491	--	437
Mill Creek 1 (CA)	--	--	--	402	--	--	--	--	--	--	--
Mill Creek 2&3 (CA)	--	--	--	--	--	--	--	--	--	--	--
Mill Creek 3 (CA)	--	--	--	899	--	--	--	--	--	--	--
Mohave (NV)	1,005,390	--	16,910	--	--	--	483	--	173	503	--
Ontario 1 (CA)	--	--	--	199	--	--	--	--	--	--	--
Ontario 2 (CA)	--	--	--	80	--	--	--	--	--	--	--
Ormond Beach (CA)	--	--	464,905	--	--	--	--	--	4,302	--	781
Pebble Beach (CA)	--	2,094	--	--	--	--	--	4	--	--	4
Poole (CA)	--	--	--	746	--	--	--	--	--	--	--
Portal (CA)	--	--	--	2,941	--	--	--	--	--	--	--
Redondo Beach (CA)	--	--	344,140	--	--	--	--	--	3,294	--	290
Rush Creek (CA)	--	--	--	2,104	--	--	--	--	--	--	--
San Bernardino (CA)	--	--	-138	--	--	--	--	--	--	--	71

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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)
Southern California Edison Company											
San Geronio (CA)	--	--	--	159	--	--	--	--	--	--	--
San Geronio (CA)	--	--	--	--	--	--	--	--	--	--	--
San Onofre (CA)	--	--	--	--	1,573,187	--	--	--	--	--	--
Santa Ana 1 (CA)	--	--	--	994	--	--	--	--	--	--	--
Santa Ana 2 (CA)	--	--	--	440	--	--	--	--	--	--	--
Santa Ana 3 (CA)	--	--	--	-1	--	--	--	--	--	--	--
Sierra (CA)	--	--	--	64	--	--	--	--	--	--	--
Tule River (CA)	--	--	--	--	--	--	--	--	--	--	--
Southern Illinois Power Coop	89,143	92	--	--	--	--	52	*	--	374	2
Marion (IL)	89,143	92	--	--	--	--	52	*	--	374	2
Southern Indiana Gas & Electric Co											
A. B. Brown (IN)	376,349	--	897	--	--	--	176	--	13	517	3
Broadway (IN)	245,840	--	671	--	--	--	112	--	7	305	2
Culley (IN)	--	--	72	--	--	--	--	--	1	--	1
Northwest (IN)	32,860	--	111	--	--	--	20	--	1	145	*
Northeast (IN)	--	--	26	--	--	--	--	--	2	--	--
Warrick (IN)	97,649	--	17	--	--	--	44	--	*	67	--
Southwest Public Power District											
Palisade (NE)	--	--	--	--	--	--	--	--	--	--	--
Southwestern Elec Power Co (CSW)											
Arsenal Hill (LA)	889,571	1,953	369,479	--	--	--	642	3	3,707	1,558	111
Flint Creek (AR)	--	--	4,725	--	--	--	--	--	53	--	--
Knox Lee (TX)	7,837	89	--	--	--	--	5	*	--	258	*
Lieberman (LA)	--	--	137,985	--	--	--	--	--	1,328	--	66
Lone Star (TX)	--	--	--	--	--	--	--	--	--	--	20
Pirkey (TX)	--	--	--	--	--	--	--	--	--	--	14
Pirkey (TX)	399,177	--	37	--	--	--	325	--	*	313	--
Welsh (TX)	482,557	1,864	--	--	--	--	311	3	--	988	8
Wilkes (TX)	--	--	226,732	--	--	--	--	--	2,325	--	3
Southwestern Public Service Co											
Carlsbad (NM)	955,447	14	711,239	--	--	--	553	*	7,204	1,384	87
Celanese (TX)	--	--	1,147	--	--	--	--	--	17	--	--
Cunningham (NM)	--	--	--	--	--	26,770	--	--	--	--	--
Harrington (TX)	--	--	150,444	--	--	--	--	--	1,528	--	--
Jones (TX)	502,913	--	2,209	--	--	--	294	--	23	674	--
Maddox (NM)	--	--	273,793	--	--	--	--	--	2,754	--	56
Nichols (TX)	--	--	15,131	--	--	--	--	--	153	--	--
Plant X (TX)	--	--	213,141	--	--	--	--	--	2,169	--	--
Tolk Station (TX)	--	--	55,094	--	--	--	--	--	558	--	31
Tucumcari (NM)	452,534	--	280	--	--	--	259	--	3	709	--
Soyland Power Coop, Inc											
Pearl Station (IL)	15,100	44	--	--	--	--	9	*	--	12	3
Pittsfield (IL)	15,100	57	--	--	--	--	9	*	--	12	3
Winchester (IL)	--	-10	--	--	--	--	--	--	--	--	--
Spalding Mun Lt & Pwr Co											
Spalding (NE)	--	1	--	4	--	--	--	*	--	--	*
Spartanburg City Of											
Spartanburg (SC)	--	--	--	330	--	--	--	--	--	--	--
Spencer Municipal Utilities											
Spencer (IA)	--	--	--	--	--	--	--	--	--	--	12
Spring Valley City Of											
Spring Valley (MN)	--	2	7	--	--	--	--	*	*	--	*
Springfield City Of											
Dallman (IL)	144,704	310	--	--	--	--	77	1	--	65	7
Factory (IL)	141,988	294	--	--	--	--	75	1	--	65	--
Springfield City Of											
Factory (IL)	--	2	--	--	--	--	--	*	--	--	4

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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 (bbbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbbls)
Springfield City Of											
Lakeside (IL)	2,716	14	—	—	—	—	2	*	—	*	2
Reynolds (IL)	—	—	—	—	—	—	—	*	—	—	2
Springfield City Of											
Springfield (CO)	—	—	—	—	—	—	—	—	—	—	—
Springfield Public Utilities											
Springfield (MN)	—	—	—	—	—	—	—	—	—	—	—
Springfield Utilities	103,902	14	38,336	—	—	—	48	*	447	195	10
James River (MO)	3,884	—	37,928	—	—	—	2	—	442	111	6
Main Street (MO)	—	14	—	—	—	—	—	*	—	—	1
Southwest (MO)	100,018	—	408	—	—	—	46	—	6	83	4
Springville Electric System											
Springville (NY)	—	—	—	130	—	—	—	—	—	—	—
Springville Municipal Corporation											
Bartholomew (UT)	—	231	4,052	143	—	—	—	*	40	—	1
Hobble Creek (UT)	—	—	—	118	—	—	—	—	—	—	—
Spring Creek (UT)	—	—	—	23	—	—	—	—	—	—	—
Upper Barth (UT)	—	—	—	2	—	—	—	—	—	—	—
Whitehead (UT)	—	231	4,052	—	—	—	—	*	40	—	1
St Cloud Public Utilities											
St Cloud (FL)	—	36	216	—	—	—	—	*	3	—	3
	—	36	216	—	—	—	—	*	3	—	3
St Francis City Of											
St Francis (KS)	—	—	9	—	—	—	—	—	—	—	*
	—	—	9	—	—	—	—	—	—	—	*
St George City Corp Util											
Commission	—	10	—	—	—	—	—	*	—	—	1
Gunlock Hydro (UT)	—	—	—	—	—	—	—	—	—	—	—
No 2 Diesel (ID)	—	10	—	—	—	—	—	*	—	—	1
St. George (UT)	—	—	—	—	—	—	—	—	—	—	—
St John City Of											
St John (KS)	—	—	—	—	—	—	—	—	—	—	*
	—	—	—	—	—	—	—	—	—	—	*
St Joseph Light & Power Co	12,468	63	1,037	—	—	—	7	1	45	63	46
Lake Road (MO)	12,468	63	1,037	—	—	—	7	1	45	63	46
St Louis Electric Utility											
Saint Louis (MI)	—	—	—	—	—	—	—	—	—	—	—
St Marys Mun Lt & Pwr Plant	2,969	—	—	—	—	—	2	—	—	1	*
Saint Marys (OH)	2,969	—	—	—	—	—	2	—	—	1	*
Stafford City Of											
Stafford (KS)	—	—	—	—	—	—	—	—	—	—	*
	—	—	—	—	—	—	—	—	—	—	*
Stanberry Power Co											
Stanberry (MO)	—	—	—	—	—	—	—	—	—	—	—
Starke Mun Lt & Wtr Plant											
Stark (FL)	—	32	327	—	—	—	—	*	5	—	1
	—	32	327	—	—	—	—	*	5	—	1
State Center Mun Lt Plant											
State Center (IA)	—	—	—	—	—	—	—	—	—	—	*
	—	—	—	—	—	—	—	—	—	—	*
Sterling City Of											
Sterling (KS)	—	1	11	—	—	—	—	*	*	—	2
	—	1	11	—	—	—	—	*	*	—	2
Stillwater City Of											
Boomer Lake (OK)	—	6	9	—	—	—	—	*	*	—	*
	—	6	9	—	—	—	—	*	*	—	*
Stimson Lumber Co											
	—	—	—	466	—	—	—	—	—	—	—

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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)
Stimson Lumber Co											
Lake Creek (MT)	--	--	--	466	--	--	--	--	--	--	--
Libby (MT)	--	--	--	--	--	--	--	--	--	--	--
Stockton City Of	--	--	-17	--	--	--	--	*	*	--	*
Stockton (KS)	--	--	-17	--	--	--	--	*	*	--	*
Story City Mun Elec Utility	--	--	--	--	--	--	--	--	--	--	--
Story City (IA)	--	--	--	--	--	--	--	--	--	--	--
Strawberry Point Lt & Wtr Dept ..	--	--	--	--	--	--	--	--	--	--	*
Strawberry Point (IA)	--	--	--	--	--	--	--	--	--	--	*
Strawberry Water Users Assoc ..	--	--	--	304	--	--	--	--	--	--	--
Payson (UT)	--	--	--	106	--	--	--	--	--	--	--
Spanish Fork (UT)	--	--	--	198	--	--	--	--	--	--	--
Stuart Light & Power Plant	--	--	--	--	--	--	--	--	--	--	--
Stuart (NE)	--	--	--	--	--	--	--	--	--	--	--
Stuart Light & Power System	--	--	3	--	--	--	--	*	*	--	*
Stuart (IA)	--	--	3	--	--	--	--	*	*	--	*
Sturgis City Of	--	113	586	270	--	--	--	*	6	--	1
Centerville (MI)	--	--	--	270	--	--	--	--	--	--	--
Sturgis (MI)	--	113	586	--	--	--	--	*	6	--	1
Sullivan City Of	--	33	327	--	--	--	--	*	4	--	1
Sullivan (IL)	--	33	327	--	--	--	--	*	4	--	1
Summer Municipal Light Dept	--	3	--	--	--	--	--	*	--	--	1
Summer (IA)	--	3	--	--	--	--	--	*	--	--	1
Sunflower Electric Coop	207,373	--	2,465	--	--	--	124	--	38	79	--
Garden City (KS)	--	--	2,004	--	--	--	--	--	32	--	--
Holcomb (KS)	207,373	--	461	--	--	--	124	--	6	79	--
Superior Water Lt & Pwr Co.	--	--	--	--	--	--	--	--	--	--	--
Winslow (WI)	--	--	--	--	--	--	--	--	--	--	--
Swans Island Electric Coop, Inc. ..	--	--	--	--	--	--	--	--	--	--	--
Minturn (ME)	--	--	--	--	--	--	--	--	--	--	--
Swanton Electric Department	--	--	--	1,384	--	--	--	--	--	--	--
Higate Falls (VT)	--	--	--	1,384	--	--	--	--	--	--	--
System Energy Resources	--	--	--	--	882,957	--	--	--	--	--	--
Grand Gulf (MS)	--	--	--	--	882,957	--	--	--	--	--	--
SCANA Corporation	1,138,690	3,065	103,940	34,617	--	--	440	5	1,074	842	69
Burton (SC)	--	--	--	--	--	--	--	--	--	--	2
Canadys (SC)	170,804	--	45,167	--	--	--	70	--	456	96	3
Coit (SC)	--	--	--	--	--	--	--	--	--	--	5
Columbia Hydro (SC)	--	--	--	4,357	--	--	--	--	--	--	--
Faber Place (SC)	--	--	--	--	--	--	--	--	--	--	--
Fairfield County (SC)	--	--	--	-11,772	--	--	--	--	--	--	--
Hagood (SC)	--	--	--	--	--	--	--	--	--	--	14
Hardeeville (SC)	--	--	--	--	--	--	--	--	--	--	*
Mcmeekin (SC)	136,238	57	--	--	--	--	52	*	--	107	4
Neal Shoals (SC)	--	--	--	2,332	--	--	--	--	--	--	--
Parr (SC)	--	24	27	--	--	--	--	*	*	--	11
Parr Hydro (SC)	--	--	--	6,720	--	--	--	--	--	--	--
Saluda Hydro (SC)	--	--	--	25,277	--	--	--	--	--	--	--
Stevens Creek Hydro (GA)	--	--	--	7,703	--	--	--	--	--	--	--
Urquhart (SC)	58,903	26	58,746	--	--	--	25	*	618	107	3
V. C. Summer (SC)	--	--	--	--	--	--	--	--	--	--	--
Wateree (SC)	428,731	1,222	--	--	--	--	165	2	--	256	12
Williams (SC)	344,014	1,736	--	--	--	--	129	3	--	275	15

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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)
Tacoma Dept Of Pub Util (Light Div)	488	—	27	128,798	—	—	4	—	1	8	—
Alder (WA)	—	—	—	8,789	—	—	—	—	—	—	—
Cushman 1 (WA)	—	—	—	11,060	—	—	—	—	—	—	—
Cushman 2 (WA)	—	—	—	19,554	—	—	—	—	—	—	—
La Grande (WA)	—	—	—	15,084	—	—	—	—	—	—	—
Mayfield (WA)	—	—	—	31,687	—	—	—	—	—	—	—
Mossyrock (WA)	—	—	—	40,905	—	—	—	—	—	—	—
Steam Plant 2 (WA)	488	—	27	—	—	2,495	4	—	1	8	—
Wynoochee (WA)	—	—	—	1,719	—	—	—	—	—	—	—
Tallahassee City Of	—	4,003	83,138	3,671	—	—	—	9	956	—	126
Hopkins, Arvah B (FL)	—	2,948	64,416	—	—	—	—	7	711	—	92
Jackson Bluff (FL)	—	—	—	3,671	—	—	—	—	—	—	—
Purdom, S O (FL)	—	1,055	18,722	—	—	—	—	2	244	—	34
Tampa Electric Company	1,386,944	5,845	—	—	—	—	596	14	—	1,520	169
* Central Storage *	—	—	—	—	—	—	—	—	—	1,113	—
Big Bend (FL)	895,417	2,920	—	—	—	—	383	5	—	251	43
Gannon, F J (FL)	491,527	2,303	—	—	—	—	212	4	—	156	6
Hookers Point (FL)	—	500	—	—	—	—	—	4	—	—	109
S Dinner Lk (FL)	—	—	—	—	—	—	—	—	—	—	*
S Phillips (FL)	—	122	—	—	—	—	—	1	—	—	11
Tapoco, Inc	—	—	—	—	—	—	—	—	—	—	—
Calderwood (TN)	—	—	—	—	—	—	—	—	—	—	—
Cheoah (NC)	—	—	—	—	—	—	—	—	—	—	—
Chilhowee (TN)	—	—	—	—	—	—	—	—	—	—	—
Santeetlah (NC)	—	—	—	—	—	—	—	—	—	—	—
Taunton Mun Lighting Plant	—	—	—	—	—	—	—	1	*	—	63
Cleary, B F (MA)	—	—	—	—	—	—	—	1	*	—	63
Tecumseh Utility Auth	—	2	12	—	—	—	—	*	*	—	*
Tecumseh (NE)	—	2	12	—	—	—	—	*	*	—	*
Tennessee Valley Authority	7,011,121	16,391	5,236	1,500,261	828,131	—	2,695	29	49	2,059	876
Allen (TN)	312,878	4,656	5,236	—	—	—	121	8	49	125	140
Apalachia (TN)	—	—	—	55,903	—	—	—	—	—	—	—
Blue Ridge (GA)	—	—	—	4,689	—	—	—	—	—	—	—
Boone (TN)	—	—	—	14,784	—	—	—	—	—	—	—
Browns Ferry (AL)	—	—	—	—	-9,737	—	—	—	—	—	—
Bull Run (TN)	115,289	437	—	—	—	—	36	1	—	140	4
Chatuge (NC)	—	—	—	5,336	—	—	—	—	—	—	—
Cherokee (TN)	—	—	—	49,125	—	—	—	—	—	—	—
Chickamauga (TN)	—	—	—	89,962	—	—	—	—	—	—	—
Colbert (AL)	703,407	797	—	—	—	—	282	2	—	206	132
Cumberland (TN)	564,911	3,898	—	—	—	—	244	7	—	194	8
Douglas (TN)	—	—	—	46,354	—	—	—	—	—	—	—
Fontana (NC)	—	—	—	126,868	—	—	—	—	—	—	—
Fort Loudoun (TN)	—	—	—	97,641	—	—	—	—	—	—	—
Fort Patrick Henry (TN)	—	—	—	9,087	—	—	—	—	—	—	—
Gallatin (TN)	515,743	674	—	—	—	—	163	1	—	213	160
Great Falls (TN)	—	—	—	4,431	—	—	—	—	—	—	—
Guntersville (AL)	—	—	—	85,412	—	—	—	—	—	—	—
Hiwassee (NC)	—	—	—	48,255	—	—	—	—	—	—	—
Johnsonville (TN)	311,495	1,785	—	—	—	—	237	6	—	140	422
Kentucky (KY)	—	—	—	110,816	—	—	—	—	—	—	—
Kingston (TN)	962,209	661	—	—	—	—	318	1	—	188	2
Melton Hill (TN)	—	—	—	16,638	—	—	—	—	—	—	—
Nickajack (TN)	—	—	—	72,111	—	—	—	—	—	—	—
Norris (TN)	—	—	—	57,179	—	—	—	—	—	—	—
Nottely (GA)	—	—	—	5,987	—	—	—	—	—	—	—
Ocoee 1 (TN)	—	—	—	8,564	—	—	—	—	—	—	—
Ocoee 2 (TN)	—	—	—	11,313	—	—	—	—	—	—	—
Ocoee 3 (TN)	—	—	—	20,570	—	—	—	—	—	—	—
Paradise (KY)	1,467,019	11	—	—	—	—	553	*	—	399	5
Pickwick (TN)	—	—	—	128,712	—	—	—	—	—	—	—

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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)	--	--	--	-47,996	--	--	--	--	--	--	--
Sequoyah (TN)	--	--	--	--	837,868	--	--	--	--	--	--
Sevier, John (TN)	510,358	17	--	--	--	--	157	*	--	74	1
Shawnee (KY)	765,043	1,806	--	--	--	--	264	3	--	159	--
South Holston (TN)	--	--	--	15,498	--	--	--	--	--	--	--
Tims Ford (TN)	--	--	--	5,124	--	--	--	--	--	--	--
Watauga (TN)	--	--	--	9,742	--	--	--	--	--	--	--
Watts Bar (TN)	-144	--	--	--	--	--	--	--	--	--	--
Watts Bar (TN)	--	--	--	99,984	--	--	--	--	--	--	--
Wheeler (AL)	--	--	--	113,676	--	--	--	--	--	--	--
Widows Creek (AL)	782,913	1,649	--	--	--	--	319	3	--	222	2
Wilbur (TN)	--	--	--	1,685	--	--	--	--	--	--	--
Wilson (AL)	--	--	--	232,811	--	--	--	--	--	--	--
Texas Municipal Power Agency ...											
Gibbons Creek (TX)	158,541	385	--	--	--	--	196	*	--	77	7
Gibbons Creek (TX)	158,541	385	--	--	--	--	196	*	--	77	7
Texas Utils Electric Co (TU)											
Big Brown (TX)	2,357,929	6,965	2,850,349	--	917,706	--	1,986	13	28,954	2,470	2,324
Big Brown (TX)	342,389	--	5,022	--	--	--	284	--	57	246	--
Collin (TX)	--	--	-65	--	--	--	--	--	--	--	65
Comanche Peak (TX)	--	--	--	--	917,706	--	--	--	--	--	--
Dallas (TX)	--	--	-225	--	--	--	--	--	--	--	4
De Cordova (TX)	--	--	420,112	--	--	--	--	--	3,921	--	194
Eagle Mountain (TX)	--	--	64,662	--	--	--	--	--	875	--	86
Graham (TX)	--	--	222,673	--	--	--	--	--	2,204	--	104
Handley (TX)	--	--	301,795	--	--	--	--	--	3,194	--	239
Lake Creek (TX)	--	--	86,713	--	--	--	--	--	855	--	115
Lake Hubbard (TX)	--	--	149,834	--	--	--	--	--	1,671	--	200
Martin Lake (TX)	1,018,045	6,399	--	--	--	--	838	12	--	493	22
Monticello (TX)	606,003	58	--	--	--	--	550	*	--	333	23
Morgan Creek (TX)	--	--	244,496	--	--	--	--	--	2,518	--	250
Mountain Creek (TX)	--	--	36,809	--	--	--	--	--	687	--	170
North Lake (TX)	--	--	221,490	--	--	--	--	--	2,274	--	157
North Main (TX)	--	--	-60	--	--	--	--	--	--	--	*
Parkdale (TX)	--	--	-277	--	--	--	--	--	--	--	50
Permian Basin (TX)	--	--	290,349	--	--	--	--	--	2,945	--	233
River Crest (TX)	--	--	-72	--	--	--	--	--	--	--	3
Sandow (TX)	391,492	528	--	--	--	--	313	1	--	1,398	--
Stryker Creek (TX)	--	--	130,144	--	--	--	--	--	1,298	--	91
Tradinghouse Creek (TX)	--	--	285,430	--	--	--	--	--	2,787	--	179
Trinidad (TX)	--	--	4,273	--	--	--	--	--	47	--	35
Valley (TX)	--	--	387,246	--	--	--	--	--	3,622	--	103
Texas-New Mexico Power Co											
Lordsburg (NM)	211,543	--	8,113	--	--	--	151	--	77	43	--
Lordsburg (NM)	--	--	--	--	--	--	--	--	--	--	--
TNP One (TX)	211,543	--	8,113	--	--	--	151	--	77	43	--
Thief River Falls Wtr & Lt Dept ...											
Thief River Falls (MN)	--	4	--	130	--	--	--	*	--	--	*
Thief River Falls (MN)	--	4	--	130	--	--	--	*	--	--	*
Thumb Elec Coop Of Michigan ...											
Caro (MI)	--	--	--	--	--	--	--	*	--	--	*
Caro (MI)	--	--	--	--	--	--	--	*	--	--	*
Ubyly (MI)	--	--	--	--	--	--	--	*	--	--	*
Tipton Mun Utilities											
Tipton (IA)	--	--	--	--	--	--	--	*	--	--	*
Tipton (IA)	--	--	--	--	--	--	--	*	--	--	*
Toledo Edison Company											
Acme (OH)	260,543	368	--	--	102	--	96	1	--	224	6
Acme (OH)	--	--	--	--	--	--	--	--	--	--	--
Bay Shore (OH)	260,543	332	--	--	--	--	96	1	--	224	2
Davis-Besse (OH)	--	--	--	--	102	--	--	--	--	--	--
Richland (OH)	--	--	--	--	--	--	--	--	--	--	3
Stryker (OH)	--	36	--	--	--	--	--	*	--	--	1
Traer Municipal Utilities											
Traer (IA)	--	--	--	--	--	--	--	--	--	--	*
Traer (IA)	--	--	--	--	--	--	--	--	--	--	*

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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 (bbbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbbls)
Traverse City Of	--	--	--	999	--	--	--	--	--	16	--
Bayside (MI)	--	--	--	--	--	--	--	--	--	16	--
Boardman (MI)	--	--	--	329	--	--	--	--	--	--	--
Brown Bridge (MI)	--	--	--	261	--	--	--	--	--	--	--
Elk Rapids (MI)	--	--	--	195	--	--	--	--	--	--	--
Sabin (MI)	--	--	--	214	--	--	--	--	--	--	--
Trenton Light & Power Plant	--	--	--	--	--	--	--	--	--	--	--
Trenton (NE)	--	--	--	--	--	--	--	--	--	--	--
Trenton Municipal Utilities	--	7	--	--	--	--	--	*	--	--	3
Trenton (MO)	--	7	--	--	--	--	--	*	--	--	*
Trenton PKG (MO)	--	--	--	--	--	--	--	--	--	--	3
Tri State Gen & Trans Assn, Inc. ..	674,844	265	1,318	--	--	--	352	1	13	971	19
Burlington (CO)	--	--	--	--	--	--	--	*	--	--	16
Craig (CO)	631,342	--	1,318	--	--	--	327	--	13	945	2
Nucla (CO)	43,502	265	--	--	--	--	25	1	--	25	1
Trinidad Mun Pwr & Lt Dept	--	--	--	--	--	--	--	--	--	*	1
Trinidad (CO)	--	--	--	--	--	--	--	--	--	*	1
Truman Public Util Comm	--	--	--	--	--	--	--	--	--	--	*
Truman (MN)	--	--	--	--	--	--	--	--	--	--	*
Tucson Electric Power Company ..	498,007	431	28,426	--	--	--	275	1	345	329	23
De Moss Petrie (AZ)	--	--	887	--	--	--	--	--	10	--	4
Irrington (AZ)	9,284	--	27,167	--	--	--	4	--	328	54	12
North Loop (AZ)	--	--	372	--	--	--	--	--	7	--	7
Springerville (AZ)	488,723	431	--	--	--	--	271	1	--	276	1
Tulia Light & Power Plant	--	--	--	--	--	--	--	--	--	--	--
Tulia (TX)	--	--	--	--	--	--	--	--	--	--	--
Turlock Irrigation Dist	--	--	196	15,535	--	--	--	--	4	--	3
Hickman (CA)	--	--	--	194	--	--	--	--	--	--	--
Lagrange (CA)	--	--	--	500	--	--	--	--	--	--	--
New Don Pedro (CA)	--	--	--	14,780	--	--	--	--	--	--	--
Turlock Lake (CA)	--	--	--	64	--	--	--	--	--	--	--
Uppr Dawson (CA)	--	--	--	-3	--	--	--	--	--	--	--
Walnut (CA)	--	--	196	--	--	--	--	--	4	--	3
Two Harbors Wtr & Lt Dept	--	--	--	--	--	--	--	--	--	--	--
Two Harbors (MN)	--	--	--	--	--	--	--	--	--	--	--
Unalakleet Village Elec Assoc	--	360	--	--	--	--	--	1	--	--	6
Unalakleet (AK)	--	--	--	--	--	--	--	--	--	--	--
Unalakleet (AK)	--	360	--	--	--	--	--	1	--	--	6
Union City Village Of	--	--	--	6	--	--	--	--	--	--	--
Riley (MI)	--	--	--	6	--	--	--	--	--	--	--
Union City (MI)	--	--	--	--	--	--	--	--	--	--	--
Union Electric Company	1,905,644	2,321	29	100,951	858,353	--	981	4	23	1,654	99
Callaway (MO)	--	--	--	--	858,353	--	--	--	--	--	--
Canton (MO)	--	-5	--	--	--	--	--	--	--	--	*
Howard Bend (MO)	--	-16	--	--	--	--	--	--	--	--	2
Jefferson City (MO)	--	17	--	--	--	--	--	*	--	--	6
Keokuk (IA)	--	--	--	95,096	--	--	--	--	--	--	--
Kirksville (MO)	--	--	-4	--	--	--	--	--	--	--	--
Labadie (MO)	966,210	2,187	--	--	--	--	479	4	--	593	17
Meramec (MO)	44,113	-7	1,745	--	--	--	23	*	21	331	8
Mexico (MO)	--	62	--	--	--	--	--	*	--	--	7
Moberly (MO)	--	23	--	--	--	--	--	*	--	--	5
Moreau (MO)	--	-5	--	--	--	--	--	--	--	--	7
Osage (MO)	--	--	--	5,878	--	--	--	--	--	--	--
Portable (MO)	--	--	--	--	--	--	--	--	--	--	*
Rush Island (MO)	598,018	45	--	--	--	--	311	*	--	337	4

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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)	297,303	66	--	--	--	272	168	*	--	393	1
Taum Sauk (MO)	--	--	--	-23	--	--	--	--	--	--	--
Venice No. 2 (IL)	--	-46	-1,677	--	--	--	--	--	2	--	43
Viaduct (MO)	--	--	-35	--	--	--	--	--	--	--	--
Unionville City Of											
Unionville (MO)	--	-9	--	--	--	--	--	*	--	--	*
	--	-9	--	--	--	--	--	*	--	--	*
United Gas Imp Co	32,115	69	--	--	--	--	20	*	--	9	*
Hunlock Creek (PA)	32,115	69	--	--	--	--	20	*	--	9	*
United Illuminating Company,											
The	103,016	58,747	--	--	--	--	41	101	--	159	416
Bridgeport Harbor (CT)	103,016	41,233	--	--	--	--	41	66	--	159	164
English (CT)	--	--	--	--	--	--	--	--	--	--	--
New Haven Harbor (CT)	--	17,514	--	--	--	--	--	35	--	--	253
United Power Association	107,731	151	510	--	--	--	92	*	10	89	8
Cambridge (MN)	--	37	--	--	--	--	--	*	--	--	2
Elk River (MN)	--	--	510	--	--	15,285	--	--	10	--	1
Maple Lake (MN)	--	--	--	--	--	--	--	--	--	--	2
Rock Lake (MN)	--	--	--	--	--	--	--	--	--	--	3
Stanton (ND)	107,731	114	--	--	--	--	92	*	--	89	1
Upper Peninsula Power Co		7	-24	11,037	--	--	--	*	--	3	6
AuTrain (MI)	--	--	--	146	--	--	--	--	--	--	--
Cataract (MI)	--	--	--	246	--	--	--	--	--	--	--
Escanaba (MI)	--	--	--	--	--	--	--	--	--	--	--
Gladstone (MI)	--	-13	--	--	--	--	--	--	--	--	2
Hoist (MI)	--	--	--	730	--	--	--	--	--	--	--
McClure (MI)	--	--	--	2,491	--	--	--	--	--	--	--
Portage (MI)	--	20	--	--	--	--	--	*	--	--	4
Prickett (MI)	--	--	--	782	--	--	--	--	--	--	--
Victoria (MI)	--	--	--	6,642	--	--	--	--	--	--	--
Warden, John H (MI)	--	--	-24	--	--	--	--	--	--	3	--
Utilicorp United, Inc	166,802	149	333	--	--	--	88	1	6	241	71
Green, Ralph (MO)	--	--	339	--	--	--	--	--	6	--	--
Greenwood (MO)	--	-117	--	--	--	--	--	*	--	--	65
Kci (MO)	--	--	-6	--	--	--	--	--	*	--	--
Nevada (MO)	--	-4	--	--	--	--	--	*	--	--	5
Sibley (MO)	166,802	270	--	--	--	--	88	1	--	241	1
USBIA San Carlos Proj											
Coolidge (AZ)	--	--	--	--	--	--	--	--	--	--	--
USBIA Wapato Irrigation Project											
Drop 2 (WA)	--	--	--	--	--	--	--	--	--	--	--
Drop 3 (WA)	--	--	--	--	--	--	--	--	--	--	--
USBR - Great Plains Reg				122,082	--	--	--	--	--	--	--
Alcova (WY)	--	--	--	4,223	--	--	--	--	--	--	--
Big Thompson (CO)	--	--	--	-11	--	--	--	--	--	--	--
Boysen (WY)	--	--	--	1,758	--	--	--	--	--	--	--
Buffalo Bill (WY)	--	--	--	944	--	--	--	--	--	--	--
Canyon Ferry (MT)	--	--	--	22,385	--	--	--	--	--	--	--
Estes (CO)	--	--	--	9,335	--	--	--	--	--	--	--
Flatiron (CO)	--	--	--	15,055	--	--	--	--	--	--	--
Fremont Canyon (WY)	--	--	--	397	--	--	--	--	--	--	--
Glendo (WY)	--	--	--	116	--	--	--	--	--	--	--
Green Mountain (CO)	--	--	--	4,080	--	--	--	--	--	--	--
Guernsey (WY)	--	--	--	-27	--	--	--	--	--	--	--
Heart Mtn (WY)	--	--	--	-10	--	--	--	--	--	--	--
Kortes (WY)	--	--	--	5,048	--	--	--	--	--	--	--
Marys Lake (CO)	--	--	--	4,433	--	--	--	--	--	--	--
Mount Elbert (CO)	--	--	--	2,722	--	--	--	--	--	--	--
Pilot Butte (WY)	--	--	--	-4	--	--	--	--	--	--	--

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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)	--	--	--	17,617	--	--	--	--	--	--	--
Seminole (WY)	--	--	--	3,879	--	--	--	--	--	--	--
Shoshone (WY)	--	--	--	558	--	--	--	--	--	--	--
Yellowtail (MT)	--	--	--	29,584	--	--	--	--	--	--	--
USBR - Lower Colorado Reg	--	--	--	357,520	--	--	--	--	--	--	--
Davis (AZ)	--	--	--	75,583	--	--	--	--	--	--	--
Hoover (NV)	--	--	--	132,742	--	--	--	--	--	--	--
Hoover Dam (AZ)	--	--	--	115,354	--	--	--	--	--	--	--
Parker (CA)	--	--	--	33,841	--	--	--	--	--	--	--
USBR - Mid Pacific Region	--	--	--	59,548	--	--	--	--	--	--	--
Folsom (CA)	--	--	--	9,301	--	--	--	--	--	--	--
Jdgc F Carr (CA)	--	--	--	7,762	--	--	--	--	--	--	--
Keswick (CA)	--	--	--	20,498	--	--	--	--	--	--	--
Lewiston (CA)	--	--	--	278	--	--	--	--	--	--	--
New Melones (CA)	--	--	--	-78	--	--	--	--	--	--	--
Nimbus (CA)	--	--	--	1,302	--	--	--	--	--	--	--
Oneill (CA)	--	--	--	38	--	--	--	--	--	--	--
Shasta (CA)	--	--	--	1,994	--	--	--	--	--	--	--
Spring Creek (CA)	--	--	--	9,291	--	--	--	--	--	--	--
Stampede (CA)	--	--	--	194	--	--	--	--	--	--	--
Trinity (CA)	--	--	--	8,968	--	--	--	--	--	--	--
USBR - Pacific NW Region	--	--	--	1,268,765	--	--	--	--	--	--	--
Anderson Ranch (ID)	--	--	--	2,402	--	--	--	--	--	--	--
Black Canyon (ID)	--	--	--	2,719	--	--	--	--	--	--	--
Boise River Div (ID)	--	--	--	--	--	--	--	--	--	--	--
Chandler (WA)	--	--	--	-24	--	--	--	--	--	--	--
Grand Coulee (WA)	--	--	--	1,186,221	--	--	--	--	--	--	--
Green Springs (OR)	--	--	--	225	--	--	--	--	--	--	--
Hungry Horse (MT)	--	--	--	60,760	--	--	--	--	--	--	--
Minidoka (ID)	--	--	--	3,571	--	--	--	--	--	--	--
Palisades (ID)	--	--	--	12,903	--	--	--	--	--	--	--
Roza (WA)	--	--	--	-12	--	--	--	--	--	--	--
USBR - Rio Grande-Falcon											
Project	--	--	--	10,245	--	--	--	--	--	--	--
Amistad (TX)	--	--	--	7,713	--	--	--	--	--	--	--
Falcon (TX)	--	--	--	2,532	--	--	--	--	--	--	--
USBR - Upper Colorado Reg	--	--	--	316,865	--	--	--	--	--	--	--
Blue Mesa (CO)	--	--	--	16,894	--	--	--	--	--	--	--
Crystal (CO)	--	--	--	11,484	--	--	--	--	--	--	--
Deer Creek (UT)	--	--	--	527	--	--	--	--	--	--	--
Elephant Butte (NM)	--	--	--	2,967	--	--	--	--	--	--	--
Flaming Gorge (UT)	--	--	--	27,440	--	--	--	--	--	--	--
Fontenelle (WY)	--	--	--	3,879	--	--	--	--	--	--	--
Glen Canyon (AZ)	--	--	--	232,446	--	--	--	--	--	--	--
Lower Molina (CO)	--	--	--	996	--	--	--	--	--	--	--
McPhee (CO)	--	--	--	--	--	--	--	--	--	--	--
Morrow Point (CO)	--	--	--	18,485	--	--	--	--	--	--	--
Towaoc (CO)	--	--	--	114	--	--	--	--	--	--	--
Upper Molina (CO)	--	--	--	1,633	--	--	--	--	--	--	--
USCE - Blakely Mtn	--	--	--	9,491	--	--	--	--	--	--	--
Blakely Mountain (AR)	--	--	--	3,442	--	--	--	--	--	--	--
Degray (AR)	--	--	--	4,892	--	--	--	--	--	--	--
Narrows (AR)	--	--	--	1,157	--	--	--	--	--	--	--
USCE - Fort Worth District	--	--	--	10,732	--	--	--	--	--	--	--
R. D. Willis (TX)	--	--	--	2,040	--	--	--	--	--	--	--
Rayburn, Sam (TX)	--	--	--	6,827	--	--	--	--	--	--	--
Whitney (TX)	--	--	--	1,865	--	--	--	--	--	--	--
USCE - Hartwell Power Plant	--	--	--	57,448	--	--	--	--	--	--	--
Hartwell Lake (GA)	--	--	--	57,448	--	--	--	--	--	--	--

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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)
USCE - J Strom Thur Power											
Plant	--	--	--	94,597	--	--	--	--	--	--	--
J Strom Thur (SC)	--	--	--	94,597	--	--	--	--	--	--	--
USCE - Kansas City Dist	--	--	--	300	--	--	--	--	--	--	--
Harry Truman (MO)	--	--	--	425	--	--	--	--	--	--	--
Stockton (MO)	--	--	--	-125	--	--	--	--	--	--	--
Wilson (KS)	--	--	--	--	--	6	--	--	--	--	--
USCE - Little Rock	--	--	--	80,992	--	--	--	--	--	--	--
Beaver (AR)	--	--	--	2,430	--	--	--	--	--	--	--
Bull Shoals (AR)	--	--	--	29,294	--	--	--	--	--	--	--
Dardanelle (AR)	--	--	--	14,677	--	--	--	--	--	--	--
Greers Ferry Lake (AR)	--	--	--	7,526	--	--	--	--	--	--	--
Norfolk (AR)	--	--	--	8,071	--	--	--	--	--	--	--
Ozark (AR)	--	--	--	8,977	--	--	--	--	--	--	--
Table Rock (MO)	--	--	--	10,017	--	--	--	--	--	--	--
USCE - Mobile District	--	--	--	190,487	--	--	--	--	--	--	--
Allatoona (GA)	--	--	--	19,435	--	--	--	--	--	--	--
Buford (GA)	--	--	--	9,479	--	--	--	--	--	--	--
Carters (GA)	--	--	--	23,795	--	--	--	--	--	--	--
George, Walter F (GA)	--	--	--	35,883	--	--	--	--	--	--	--
Jones Bluff (AL)	--	--	--	26,145	--	--	--	--	--	--	--
Millers Ferry (AL)	--	--	--	36,337	--	--	--	--	--	--	--
West Point (GA)	--	--	--	16,853	--	--	--	--	--	--	--
Woodruff, J (FL)	--	--	--	22,560	--	--	--	--	--	--	--
USCE - Nashville	--	--	--	166,175	--	--	--	--	--	--	--
Barkley (KY)	--	--	--	68,252	--	--	--	--	--	--	--
Center Hill (TN)	--	--	--	11,873	--	--	--	--	--	--	--
Cheatham (TN)	--	--	--	11,934	--	--	--	--	--	--	--
Cordell Hull (TN)	--	--	--	15,335	--	--	--	--	--	--	--
Dale Hollow (TN)	--	--	--	2,957	--	--	--	--	--	--	--
Laurel (KY)	--	--	--	1,609	--	--	--	--	--	--	--
Old Hickory (TN)	--	--	--	20,755	--	--	--	--	--	--	--
Priest, J P (TN)	--	--	--	6,417	--	--	--	--	--	--	--
Wolf Creek (KY)	--	--	--	27,043	--	--	--	--	--	--	--
USCE - North Pacific Div	--	--	--	2,844,607	--	--	--	--	--	--	--
Albeni Falls (ID)	--	--	--	20,967	--	--	--	--	--	--	--
Big Cliff (OR)	--	--	--	10,995	--	--	--	--	--	--	--
Bonneville (OR)	--	--	--	311,489	--	--	--	--	--	--	--
Chief Joseph (WA)	--	--	--	623,343	--	--	--	--	--	--	--
Cougar (OR)	--	--	--	8,715	--	--	--	--	--	--	--
Dalles (WA)	--	--	--	390,014	--	--	--	--	--	--	--
Day, John (OR)	--	--	--	490,185	--	--	--	--	--	--	--
Detroit (OR)	--	--	--	40,283	--	--	--	--	--	--	--
Dexter (OR)	--	--	--	3,901	--	--	--	--	--	--	--
Dworshak (ID)	--	--	--	36,861	--	--	--	--	--	--	--
Foster (OR)	--	--	--	7,727	--	--	--	--	--	--	--
Green Peter (OR)	--	--	--	16,065	--	--	--	--	--	--	--
Hills Creek (OR)	--	--	--	16,880	--	--	--	--	--	--	--
Ice Harbor (WA)	--	--	--	78,264	--	--	--	--	--	--	--
Libby (MT)	--	--	--	175,099	--	--	--	--	--	--	--
Little Goose (WA)	--	--	--	90,016	--	--	--	--	--	--	--
Lookout Point (OR)	--	--	--	11,168	--	--	--	--	--	--	--
Lost Creek (OR)	--	--	--	10,382	--	--	--	--	--	--	--
Lower Granite (WA)	--	--	--	92,643	--	--	--	--	--	--	--
Lower Monumental (WA)	--	--	--	90,780	--	--	--	--	--	--	--
McNary (OR)	--	--	--	318,830	--	--	--	--	--	--	--
USCE - Omaha District	--	--	--	669,504	--	--	--	--	--	--	--
Big Bend (SD)	--	--	--	65,553	--	--	--	--	--	--	--
Fort Peck (MT)	--	--	--	50,038	--	--	--	--	--	--	--
Fort Randall (SD)	--	--	--	178,908	--	--	--	--	--	--	--
Garrison (ND)	--	--	--	111,787	--	--	--	--	--	--	--
Gavins Point (NE)	--	--	--	77,542	--	--	--	--	--	--	--
Oahe (SD)	--	--	--	185,676	--	--	--	--	--	--	--

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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)
USCE - R B Russell Power Plant	--	--	--	46,365	--	--	--	--	--	--	--
R B Russell Proj (GA)	--	--	--	46,365	--	--	--	--	--	--	--
USCE - St Louis Dist	--	--	--	659	--	--	--	--	--	--	--
Clarence Canyon (MO)	--	--	--	659	--	--	--	--	--	--	--
USCE - St Marys Falls	--	--	--	10,741	--	--	--	--	--	--	--
Saint Marys Falls (MI)	--	--	--	10,741	--	--	--	--	--	--	--
USCE - Tulsa District	--	--	--	53,593	--	--	--	--	--	--	--
Broken Bow (OK)	--	--	--	15,440	--	--	--	--	--	--	--
Denison (TX)	--	--	--	5,295	--	--	--	--	--	--	--
Eufaula (OK)	--	--	--	2,652	--	--	--	--	--	--	--
Fort Gibson (OK)	--	--	--	6,115	--	--	--	--	--	--	--
Kerr, Robert S (OK)	--	--	--	12,256	--	--	--	--	--	--	--
Keystone (OK)	--	--	--	3,052	--	--	--	--	--	--	--
Tenkiller Ferry (OK)	--	--	--	2,741	--	--	--	--	--	--	--
Webbers Falls (OK)	--	--	--	6,042	--	--	--	--	--	--	--
USCE - Wilmington	--	--	--	13,511	--	--	--	--	--	--	--
Kerr, John H (VA)	--	--	--	12,344	--	--	--	--	--	--	--
Philpott Lake (VA)	--	--	--	1,167	--	--	--	--	--	--	--
Valley City Municipal Utilities	--	--	--	--	--	--	--	--	--	--	--
Valley City (ND)	--	--	--	--	--	--	--	--	--	--	--
Vandalia Municipal Utilities	--	9	--	--	--	--	--	*	--	--	1
Vandalia (MO)	--	9	--	--	--	--	--	*	--	--	1
Vermillion City Of	--	--	--	--	--	--	--	--	--	--	--
Vermillion (SD)	--	--	--	--	--	--	--	--	--	--	--
Vermont Electric Cooperative	--	--	--	601	--	--	--	--	--	--	--
N Hartland (VT)	--	--	--	601	--	--	--	--	--	--	--
Vermont Marble Company	--	12	--	2,957	--	--	--	*	--	--	9
Beldens (VT)	--	--	--	1,068	--	--	--	--	--	--	--
Center Rutland (VT)	--	--	--	177	--	--	--	--	--	--	--
Florence (VT)	--	12	--	--	--	--	--	*	--	--	9
Proctor (VT)	--	--	--	1,712	--	--	--	--	--	--	--
Vermont Yankee Nuclear Power	--	--	--	--	311,316	--	--	--	--	--	--
Co	--	--	--	--	311,316	--	--	--	--	--	--
Vt. Yankee (VT)	--	--	--	--	311,316	--	--	--	--	--	--
Vero Beach Mun Pwr System	--	--	42,636	--	--	--	--	--	408	--	67
Municipal Plant (FL)	--	--	42,636	--	--	--	--	--	408	--	67
Villisca Mun Pwr Plant	--	--	--	--	--	--	--	--	--	--	--
Villisca (IA)	--	--	--	--	--	--	--	--	--	--	--
Vineland Electric Utility	--	--	--	--	--	--	--	--	--	12	27
Down, Howard (NJ)	--	--	--	--	--	--	--	--	--	12	19
West (NJ)	--	--	--	--	--	--	--	--	--	--	9
Vinton Municipal Lt Plant	--	--	--	--	--	--	--	--	--	--	*
Vinton (IA)	--	--	--	--	--	--	--	--	--	--	*
Viola Municipal Elec Utility	--	--	--	--	--	--	--	--	--	--	--
Viola (WI)	--	--	--	--	--	--	--	--	--	--	--
Virginia Electric & Power Co	1,598,907	37,999	222,572	-19,715	2,246,214	--	627	62	1,756	1,972	2,647
* Central Storage *	--	--	--	--	--	--	--	--	--	--	1,615
Bath County (VA)	--	--	--	-36,310	--	--	--	--	--	--	--
Bremo Bluff (VA)	--	--	--	--	--	--	--	*	--	161	4
Chesapeake (VA)	78,463	714	--	--	--	--	30	1	--	262	6
Chesterfield (VA)	425,094	350	221,192	--	--	--	162	1	1,742	551	84
Clover (VA)	--	--	--	--	--	--	--	--	--	--	5

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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 (bbbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbbls)
Virginia Electric & Power Co											
Cushaw (VA)	--	--	--	1	--	--	--	--	--	--	--
Darbytown (VA)	--	94	107	--	--	--	--	*	1	--	83
Gaston (NC)	--	--	--	9,692	--	--	--	--	--	--	--
Gravel Neck (VA)	--	58	--	--	--	--	--	*	--	--	104
Kitty Hawk (NC)	--	--	--	--	--	--	--	--	--	--	14
Low Moor (VA)	--	--	--	--	--	--	--	--	--	--	13
Mt Storm (WV)	957,795	2,426	--	--	--	--	383	4	--	684	32
North Anna (VA)	--	--	--	211	1,087,394	--	--	--	--	--	--
Northern Neck (VA)	--	--	--	--	--	--	--	--	--	--	13
Possum Point (VA)	101,411	255	--	--	--	--	39	*	--	116	497
Roanoke Rapids (NC)	--	--	--	6,691	--	--	--	--	--	--	--
Surry (VA)	--	--	--	--	1,158,820	--	--	--	--	--	--
Yorktown (VA)	36,144	34,102	1,273	--	--	--	14	54	13	198	177
Virginia Pub Utils Comm	5,010	--	--	--	--	--	8	--	--	--	--
Virginia (MN)	5,010	--	--	--	--	--	8	--	--	--	--
Wahoo Municipal Light Plant	--	--	--	--	--	--	--	--	--	--	*
Wahoo (NE)	--	--	--	--	--	--	--	--	--	--	*
Wallingford City Of	--	7	--	--	--	--	--	*	--	--	2
Pierce (CT)	--	7	--	--	--	--	--	*	--	--	2
Wamego City Of	--	--	--	--	--	--	--	--	*	--	1
Wamego (KS)	--	--	--	--	--	--	--	--	*	--	1
Warren City Of	--	--	--	--	--	--	--	--	--	--	--
Warren (MN)	--	--	--	--	--	--	--	--	--	--	--
Washington City Of	--	1	12	--	--	--	--	*	*	--	*
Washington (KS)	--	1	12	--	--	--	--	*	*	--	*
Washington Electric Cooperative	--	--	--	108	--	--	--	--	--	--	--
Wrightsville (VT)	--	--	--	108	--	--	--	--	--	--	--
Washington Island Elec Coop	--	3	--	--	--	--	--	*	--	--	1
Washington Island (WI)	--	3	--	--	--	--	--	*	--	--	1
Washington Public Power Supply											
Sys	--	--	--	2,100	821,938	--	--	--	--	--	--
Packwood (WA)	--	--	--	2,100	--	--	--	--	--	--	--
WNP-2 (WA)	--	--	--	--	821,938	--	--	--	--	--	--
Washington Wtr Pwr Co, The	--	--	58	164,757	--	--	--	--	1	--	--
Cabinet Gorge (ID)	--	--	--	48,496	--	--	--	--	--	--	--
Kettle Fls (WA)	--	--	58	--	--	34,188	--	--	1	--	--
Little Falls (WA)	--	--	--	7,394	--	--	--	--	--	--	--
Long Lake (WA)	--	--	--	17,590	--	--	--	--	--	--	--
Meyers Falls (WA)	--	--	--	372	--	--	--	--	--	--	--
Monroe Street (WA)	--	--	--	3,678	--	--	--	--	--	--	--
Nine Mile (WA)	--	--	--	5,526	--	--	--	--	--	--	--
Northeast (WA)	--	--	--	--	--	--	--	--	--	--	--
Noxon Rapids (MT)	--	--	--	73,092	--	--	--	--	--	--	--
Post Falls (ID)	--	--	--	3,718	--	--	--	--	--	--	--
Rathdrum (WA)	--	--	--	--	--	--	--	--	--	--	--
Upper Falls (WA)	--	--	--	4,891	--	--	--	--	--	--	--
Waterloo City Light & Power	--	--	--	--	--	--	--	--	--	--	1
Waterloo (IL)	--	--	--	--	--	--	--	--	--	--	1
Watertown City Of	--	--	--	2,076	--	--	--	--	--	--	--
Watertown (NY)	--	--	--	2,076	--	--	--	--	--	--	--
Wauchula City Of	--	--	--	--	--	--	--	--	--	--	2
Wauchula (FL)	--	--	--	--	--	--	--	--	--	--	2
Waverly City Of	--	40	30	165	--	--	--	*	*	--	1

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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)	--	--	--	165	--	--	--	--	--	--	--
East Plant (IA)	--	3	--	--	--	--	--	*	--	--	*
North Plant (IA)	--	37	30	--	--	--	--	*	--	--	1
Skeets 1 (IA)	--	--	--	--	--	11	--	--	--	--	--
Wayne City Of	--	25	--	--	--	--	--	*	--	--	1
Wayne (NE)	--	25	--	--	--	--	--	*	--	--	1
Weatherford City Of	--	--	--	--	--	--	--	--	--	--	--
Weatherford (TX)	--	--	--	--	--	--	--	--	--	--	--
Weber Basin Water Conservancy											
Dist	--	--	--	795	--	--	--	--	--	--	--
Gateway (UT)	--	--	--	--	--	--	--	--	--	--	--
Wanship (UT)	--	--	--	795	--	--	--	--	--	--	--
Webster City Mun Lt & Pwr	--	--	--	--	--	--	--	--	--	--	--
Webster City (IA)	--	--	--	--	--	--	--	--	--	--	--
Wellington City Of	--	--	184	--	--	--	--	--	3	--	3
Wellington (KS)	--	--	--	--	--	--	--	--	--	--	2
Wellington (KS)	--	--	184	--	--	--	--	--	3	--	1
Wells Electric Association	--	2	--	--	--	--	--	*	--	--	*
Wells (MN)	--	2	--	--	--	--	--	*	--	--	*
West Bend Mun Power Plant	--	--	--	--	--	--	--	--	--	--	*
West Bend (IA)	--	--	--	--	--	--	--	--	--	--	*
West Liberty Municipal Elec Util ..	--	--	--	--	--	--	--	--	--	--	*
West Liberty (IA)	--	--	--	--	--	--	--	--	--	--	*
West Penn Power Co (APS)	555,458	6,082	525	715	--	--	207	10	6	790	84
Armstrong (PA)	108,132	65	--	--	--	--	34	*	--	149	*
Hatfields Ferry (PA)	416,671	49	--	--	--	--	160	*	--	555	5
Lake Lynn (WV)	--	--	--	715	--	--	--	--	--	--	--
Mitchell (PA)	30,655	5,968	525	--	--	--	13	10	6	86	79
Springdale (PA)	--	--	--	--	--	--	--	--	--	--	--
West Point Light & Water Works	--	4	17	--	--	--	--	*	*	--	*
West Point (NE)	--	4	17	--	--	--	--	*	*	--	*
West Texas Utilities Co (CSW)	459,066	138	271,223	--	--	--	275	*	2,795	510	289
Abilene (TX)	--	--	--	--	--	--	--	--	--	--	4
Fort Phantom (TX)	--	--	135,853	--	--	--	--	--	1,399	--	101
Ft Stockton (TX)	--	--	--	--	--	--	--	--	--	--	--
Lake Pauline (TX)	--	--	--	--	--	--	--	--	--	--	18
Oak Creek (TX)	--	--	31,084	--	--	--	--	--	313	--	28
Oklahoma (TX)	459,066	138	--	--	--	--	275	*	--	510	4
Paint Creek (TX)	--	--	--	--	--	--	--	--	*	--	80
Presidio (TX)	--	--	--	--	--	--	--	--	--	--	1
Rio Pecos (TX)	--	--	21,535	--	--	--	--	--	289	--	24
San Angelo (TX)	--	--	82,751	--	--	--	--	--	794	--	28
Vernon (TX)	--	--	--	--	--	--	--	--	--	--	1
Westbrook Mun Lt & Pwr Plant ...	--	--	--	--	--	--	--	--	--	--	--
Westbrook (MN)	--	--	--	--	--	--	--	--	--	--	--
Western Farmers Elec Coop	248,489	161	114,900	--	--	--	153	*	1,009	184	39
Anadarko (OK)	--	--	114,900	--	--	--	--	--	1,009	--	39
Hugo (OK)	248,489	161	--	--	--	--	153	*	--	184	*
Mooreland (OK)	--	--	--	--	--	--	--	--	--	--	--
Western Mass Electric Co (NU) ...	--	-24	1,059	-26,771	--	--	--	--	19	--	92
Cabot (MA)	--	--	--	12,256	--	--	--	--	--	--	--
Cobble Mountain (MA)	--	--	--	1,136	--	--	--	--	--	--	--
Doreen (MA)	--	-11	--	--	--	--	--	--	--	--	1

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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)	--	--	--	19	--	--	--	--	--	--	--
Gardners Falls (MA)	--	--	--	527	--	--	--	--	--	--	--
Indian Orchard (MA)	--	--	--	547	--	--	--	--	--	--	--
Northfield Mountain (MA)	--	--	--	-43,085	--	--	--	--	--	--	--
Putts Bridge (MA)	--	--	--	879	--	--	--	--	--	--	--
Red Bridge (MA)	--	--	--	957	--	--	--	--	--	--	--
Turners Falls (MA)	--	--	--	-7	--	--	--	--	--	--	--
West Springfield (MA)	--	-6	1,059	--	--	--	--	--	19	--	90
Woodland Road (MA)	--	-7	--	--	--	--	--	--	--	--	1
Western Resources, Inc											
Abilene (KS)	1,136,965	2,188	1,893	--	--	--	727	4	44	1,307	162
Hutchinson (KS)	--	--	750	--	--	--	--	--	17	--	15
Jeffrey (KS)	--	--	870	--	--	--	--	--	22	--	97
Lawrence (KS)	837,299	2,188	--	--	--	--	574	4	--	1,097	41
Neosho (KS)	223,153	--	232	--	--	--	113	--	4	133	3
Tecumseh (KS)	--	--	--	--	--	--	--	--	--	--	--
Tecumseh (KS)	76,513	--	41	--	--	--	40	--	1	76	7
WestPlains Energy											
Cimarron River (KS)	22,045	-58	49,320	--	--	--	13	*	672	9	76
Clark, W N (CO)	--	--	-843	--	--	--	--	--	--	--	--
Clifton (KS)	22,045	--	--	--	--	--	13	--	--	9	--
Judson Large (KS)	--	--	-67	--	--	--	--	--	--	--	6
Mullergren, Arthur (KS)	--	--	39,930	--	--	--	--	--	552	--	43
Pueblo (CO)	--	--	10,323	--	--	--	--	--	118	--	22
Rocky Ford (CO)	--	-27	-23	--	--	--	--	*	2	--	4
Whitesboro Electric Utility	--	-31	--	--	--	--	--	--	--	--	2
Whitesboro (TX)	--	--	--	--	--	--	--	--	--	--	--
Whittemore Mun Lt & Pwr Co											
Whittemore (IA)	--	--	--	--	--	--	--	--	--	--	--
Wilber City Of											
Wilber (NE)	--	--	--	--	--	--	--	--	--	--	--
Willmar Municipal Util Comm											
Willmar (MN)	3,376	--	--	--	--	--	4	--	--	5	--
Willmar (MN)	3,376	--	--	--	--	--	4	--	--	5	--
Wilton Mun Lt & Pwr System											
Wilton Junction (IA)	--	--	--	--	--	--	--	--	--	--	--
Windom Municipal Utilities											
Windom (MN)	--	--	--	--	--	--	--	--	--	--	--
Winfield Mun Light & Power Plt											
Winfield (KS)	--	--	1,542	--	--	--	--	--	17	--	1
Winfield (KS)	--	--	--	--	--	--	--	--	--	--	--
Winfield (KS)	--	--	1,542	--	--	--	--	--	17	--	1
Winnetka, Village Of											
Winnetka (IL)	--	17	16	--	--	--	--	*	*	--	2
Winnetka (IL)	--	17	16	--	--	--	--	*	*	--	2
Winterset City Of											
Winterset (IA)	--	--	--	--	--	--	--	--	--	--	*
Wisconsin Electric Power Co											
* Central Storage *	1,549,813	1,905	9,450	28,165	364,260	--	805	5	119	1,396	54
Appleton (WI)	--	--	--	--	--	--	--	--	--	--	4
Big Quinnesec 61 (MI)	--	--	--	1,182	--	--	--	--	--	--	--
Big Quinnesec 92 (MI)	--	--	--	7,775	--	--	--	--	--	--	--
Brule (MI)	--	--	--	994	--	--	--	--	--	--	--
Chalk Hill (MI)	--	--	--	2,368	--	--	--	--	--	--	--
Concord (WI)	--	257	1,795	--	--	--	--	1	42	--	13
Germantown (WI)	--	992	--	--	--	--	--	2	--	--	12
Hemlock Falls (MI)	--	--	--	152	--	--	--	--	--	--	--
Kingsford (MI)	--	--	--	2,133	--	--	--	--	--	--	--
Lower Paint (MI)	--	--	--	62	--	--	--	--	--	--	--

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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)
Wisconsin Electric Power Co											
Michigamme Falls (MI)	--	--	--	2,223	--	--	--	--	--	--	--
Oconto Falls (WI)	--	--	--	824	--	--	--	--	--	--	--
Peavy Falls (MI)	--	--	--	3,548	--	--	--	--	--	--	--
Pine (WI)	--	--	--	1,696	--	--	--	--	--	--	--
Pleasant Prairie (WI)	702,336	102	2,269	--	--	--	435	*	24	474	7
Point Beach (WI)	--	39	--	--	364,260	--	--	*	--	--	4
Port Washington (WI)	41,925	2	305	--	--	--	21	*	4	144	3
Presque Isle (MI)	248,897	281	--	--	--	--	133	1	--	418	7
South Oak Creek (WI)	484,981	194	4,160	--	--	--	179	*	39	305	2
Sturgeon (MI)	--	--	--	326	--	--	--	--	--	--	--
Twin Falls (MI)	--	--	--	2,150	--	--	--	--	--	--	--
Valley (WI)	71,674	38	921	--	--	--	37	*	10	55	*
Way (MI)	--	--	--	63	--	--	--	--	--	--	--
Weyauwega (WI)	--	--	--	21	--	--	--	--	--	--	--
White Rapids (MI)	--	--	--	2,648	--	--	--	--	--	--	--
Wisconsin Power & Light Co	814,913	586	815	20,058	--	--	417	1	16	957	22
Blackhawk (WI)	--	--	74	347	--	--	--	--	2	--	--
Columbia (WI)	282,164	28	--	--	--	--	177	*	--	464	4
Dewey, Nelson (WI)	89,297	27	--	--	--	--	34	*	--	222	*
Edgewater (WI)	404,426	450	--	--	--	4,586	186	1	--	243	2
Janesville (WI)	--	--	--	288	--	--	--	--	--	--	--
Kilbourn (WI)	--	--	--	5,463	--	--	--	--	--	--	--
NA 1 (WI)	--	--	342	--	--	--	--	--	6	--	5
Portable (WI)	--	--	--	--	--	--	--	--	--	--	--
Prairie Du Sac (WI)	--	--	--	13,542	--	--	--	--	--	--	--
Rock River (WI)	39,026	81	154	--	--	3,530	19	*	5	29	6
Shawano (WI)	--	--	--	418	--	--	--	--	--	--	--
Sheepskin (WI)	--	--	245	--	--	--	--	--	4	--	4
Wisconsin Public Service Corp	413,095	310	1,424	33,231	390,053	--	239	1	18	192	29
Alexander (WI)	--	--	--	2,756	--	--	--	--	--	--	--
Caldron Falls (WI)	--	--	--	1,874	--	--	--	--	--	--	--
Eagle River (WI)	--	58	--	--	--	--	--	*	--	--	1
Grand Rapids (MI)	--	--	--	3,587	--	--	--	--	--	--	--
Grandfather Falls (WI)	--	--	--	11,654	--	--	--	--	--	--	--
Hat Rapids (WI)	--	--	--	893	--	--	--	--	--	--	--
High Falls (WI)	--	--	--	1,954	--	--	--	--	--	--	--
Jersey (WI)	--	--	--	354	--	--	--	--	--	--	--
Johnson Falls (WI)	--	--	--	1,240	--	--	--	--	--	--	--
Kewaunee (WI)	--	--	--	--	--	--	--	--	--	--	--
Kewaunee (WI)	--	--	--	--	390,053	--	--	--	--	--	--
Merrill (WI)	--	--	--	1,134	--	--	--	--	--	--	--
Otter Rapids (WI)	--	--	--	219	--	--	--	--	--	--	--
Peshigo (WI)	--	--	--	382	--	--	--	--	--	--	--
Potato Rapids (WI)	--	--	--	590	--	--	--	--	--	--	--
Pulliam (WI)	160,314	--	890	--	--	--	81	--	11	93	*
Sandstone Rapids (WI)	--	--	--	1,290	--	--	--	--	--	--	--
Tomahawk (WI)	--	--	--	1,316	--	--	--	--	--	--	--
Wausau (WI)	--	--	--	3,988	--	--	--	--	--	--	--
West Marinette (WI)	--	--	47	--	--	--	--	--	1	--	10
Weston (WI)	252,781	252	487	--	--	--	159	1	7	99	18
Wisconsin River Power Company	--	--	--	19,170	--	--	--	--	--	--	--
Castle Rock (WI)	--	--	--	9,467	--	--	--	--	--	--	--
Peterwell (WI)	--	--	--	9,703	--	--	--	--	--	--	--
Wisner Elec Lt & Wtr Dept	--	--	--	--	--	--	--	--	--	--	--
Wisner (NE)	--	--	--	--	--	--	--	--	--	--	--
Wolf Creek Nuclear Corporation ..	--	--	--	--	-16,969	--	--	--	--	--	--
Wolf Creek (KS)	--	--	--	--	-16,969	--	--	--	--	--	--
Wolverine Power Corporation	--	--	--	1,485	--	--	--	--	--	--	--
Edenville (MI)	--	--	--	749	--	--	--	--	--	--	--
Sanford (MI)	--	--	--	393	--	--	--	--	--	--	--
Secord (MI)	--	--	--	192	--	--	--	--	--	--	--
Smallwood (MI)	--	--	--	151	--	--	--	--	--	--	--

See footnotes at end of table.

Table 63. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, October 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)
Wolverine Power Supply Coop	20,962	241	172	651	--	--	11	1	4	49	9
Advance (MI)	20,962	209	--	--	--	--	11	*	--	49	*
Beaver Island (MI)	--	-4	--	--	--	--	--	*	--	--	2
Johnson, George (MI)	--	3	226	--	--	--	--	*	4	--	*
Kleber (MI)	--	--	--	479	--	--	--	--	--	--	--
Scottville (MI)	--	3	--	--	--	--	--	*	--	--	*
Tower (MI)	--	-10	--	--	--	--	--	--	--	--	5
Tower Hydro (MI)	--	--	--	172	--	--	--	--	--	--	--
Vandyke, Claude (MI)	--	--	-54	--	--	--	--	--	*	--	*
Vestaburg (MI)	--	40	--	--	--	--	--	*	--	--	1
Winder, C A (MI)	--	--	--	--	--	--	--	*	--	--	*
Woodsfield Elec Light Plant	--	--	--	--	--	--	--	--	--	--	--
Anadarko (OH)	--	--	--	--	--	--	--	--	--	--	--
Wrangell Light Plant	--	--	--	--	--	--	--	--	--	--	*
Wrangell (AK)	--	--	--	--	--	--	--	--	--	--	*
Wyandotte Dept Of Mun Service ..	15,950	--	--	--	--	--	10	--	--	23	--
Wyandotte (MI)	15,950	--	--	--	--	--	10	--	--	23	--
Yadkin, Inc	--	--	--	55,278	--	--	--	--	--	--	--
Falls (NC)	--	--	--	8,283	--	--	--	--	--	--	--
High Rock (NC)	--	--	--	8,949	--	--	--	--	--	--	--
Narrows (NC)	--	--	--	28,829	--	--	--	--	--	--	--
Tuckertown (NC)	--	--	--	9,217	--	--	--	--	--	--	--
Yakutat Power Inc	--	593	--	--	--	--	--	1	--	--	*
Yakutat (AK)	--	593	--	--	--	--	--	1	--	--	*
Yazoo City Public Service Comm ..	--	--	--	--	--	--	--	--	--	--	--
Yazoo (MS)	--	--	--	--	--	--	--	--	--	--	--
Yuba County Water Agency	--	--	--	34,557	--	--	--	--	--	--	--
Fish Power (CA)	--	--	--	103	--	--	--	--	--	--	--
New Colgate (CA)	--	--	--	34,440	--	--	--	--	--	--	--
New Narrows (CA)	--	--	--	14	--	--	--	--	--	--	--
Yuma City Of	--	--	--	--	--	--	--	--	--	--	--
Yuma (CO)	--	--	--	--	--	--	--	--	--	--	--
Zeeland Board Of Public Works ..	--	193	2,448	--	--	--	--	*	25	--	*
Zeeland (MI)	--	193	2,448	--	--	--	--	*	25	--	*
U. S. Total	129,639,398	4,563,727	25,939,134	16,367,942	50,702,568	761,876	64,447	7,441	263,910	116,673	61,858

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, October 1994

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
		(Cents per 10 ⁶ Btu)	(\$ per short ton)			(Cents per 10 ⁶ Btu)	\$ per bbl			(Cents per 10 ⁶ Btu)	\$ per Mcf			
Alabama Electric Coop Inc	120	142.6	34.39	1.11	--	--	--	--	--	--	--	100	--	--
Lowman (AL)	120	142.6	34.39	1.11	--	--	--	--	--	--	--	100	--	--
Alabama Power Co	1,670	170.6	41.49	1.11	5	391.1	22.71	0.00	484	208.4	2.10	99	*	1
Barry (AL)	202	172.0	42.21	.87	--	--	--	--	27	159.9	1.69	99	--	1
Gadsden (AL)	--	--	--	--	--	--	--	--	4	223.6	2.26	--	--	100
Gaston (AL)	459	143.0	34.55	1.36	2	395.6	22.81	.00	--	--	--	100	*	--
Gorgas 2 and 3 (AL)	388	152.9	36.92	1.42	1	405.5	23.69	.00	--	--	--	100	*	--
Greene (AL)	134	140.7	34.89	1.43	--	--	--	--	--	--	--	100	--	--
James Miller (AL)	487	218.3	53.19	.63	2	380.0	22.13	.00	454	211.3	2.13	96	*	4
American Municipal Power	59	90.9	21.01	4.90	--	--	--	--	9	370.2	3.85	99	--	1
Gorsuch (OH)	59	90.9	21.01	4.90	--	--	--	--	9	370.2	3.85	99	--	1
Ames City of	14	140.5	24.47	.22	1	381.9	22.71	.30	--	--	--	98	2	--
Ames (IA)	14	140.5	24.47	.22	1	381.9	22.71	.30	--	--	--	98	2	--
Anchorage City of	--	--	--	--	--	--	--	--	592	209.7	2.10	--	--	100
George Sullivan (AK)	--	--	--	--	--	--	--	--	592	209.7	2.10	--	--	100
Appalachian Power Co	946	157.9	39.26	.77	31	416.8	24.30	.00	--	--	--	99	1	--
Amos (WV)	453	171.1	42.38	.81	19	413.8	24.05	.00	--	--	--	99	1	--
Clinch River (VA)	138	129.8	32.38	.78	--	--	--	--	--	--	--	100	--	--
Glen Lyn (VA)	64	139.5	35.82	.90	1	396.2	23.12	.00	--	--	--	100	*	--
Kanawha River (WV)	--	--	--	--	--	461.6	26.62	.00	--	--	--	--	100	--
Mountaineer (WV)	291	155.1	38.41	.68	10	424.2	24.87	.00	--	--	--	99	1	--
Arizona Electric Pwr Coop Inc	84	154.2	30.98	.40	--	--	--	--	99	142.5	1.46	94	--	6
Apache (AZ)	84	154.2	30.98	.40	--	--	--	--	99	142.5	1.46	94	--	6
Arizona Public Service Co	1,006	150.6	27.46	.68	--	--	--	--	641	175.2	1.79	97	--	3
Cholla (AZ)	329	166.6	33.13	.40	--	--	--	--	6	225.1	2.30	100	--	*
Four Corners (NM)	677	141.8	24.70	.82	--	--	--	--	40	246.1	2.49	100	--	*
Ocotillo (AZ)	--	--	--	--	--	--	--	--	50	170.0	1.74	--	--	100
Phoenix (AZ)	--	--	--	--	--	--	--	--	545	170.0	1.74	--	--	100
Arkansas Power & Light Co	646	130.0	22.70	.28	4	399.8	23.23	.30	2,210	140.3	1.43	83	*	17
Couch (AR)	--	--	--	--	--	--	--	--	284	116.7	1.32	--	--	100
Independence (AR)	452	106.0	18.56	.24	3	404.5	23.55	.30	--	--	--	100	*	--
Lake Catherine (AR)	--	--	--	--	--	--	--	--	465	139.3	1.40	--	--	100
Ritchie (AR)	--	--	--	--	--	--	--	--	1,460	145.8	1.46	--	--	100
Whitebluff (AR)	195	186.4	32.30	.38	2	392.1	22.72	.30	--	--	--	100	*	--
Associated Electric Coop Inc	583	92.8	17.88	1.15	--	--	--	--	--	--	--	100	--	--
Hill (MO)	233	71.0	12.32	.19	--	--	--	--	--	--	--	100	--	--
Madrid (MO)	350	105.1	21.59	1.79	--	--	--	--	--	--	--	100	--	--
Atlantic City Electric Co	90	168.1	43.81	2.21	1	412.9	23.81	.10	199	217.6	2.26	92	*	8
Deepwater (NJ)	14	178.8	46.16	.86	1	413.6	23.57	.10	199	217.6	2.26	63	1	36
England (NJ)	76	166.2	43.38	2.46	1	411.7	24.20	.10	--	--	--	100	*	--
Austin City of	--	--	--	--	--	--	--	--	1,726	166.0	1.72	--	--	100
Decker Creek (TX)	--	--	--	--	--	--	--	--	1,099	162.6	1.69	--	--	100
Holly (TX)	--	--	--	--	--	--	--	--	627	171.9	1.79	--	--	100
Baltimore Gas & Electric Co	483	146.9	37.38	.94	31	252.4	15.99	.92	106	216.9	2.26	98	2	1
Brandon Shores (MD)	316	145.4	36.33	.68	2	365.5	21.15	.16	--	--	--	100	*	--
Crane (MD)	101	152.8	40.54	1.81	1	365.6	21.16	.16	--	--	--	100	*	--
Wagner (MD)	66	144.7	37.64	.86	28	241.4	15.43	1.00	106	216.9	2.26	86	9	6
Basin Electric Power Coop	1,448	59.8	8.82	.48	9	493.3	28.57	.34	--	--	--	100	*	--
Antelope Valley (ND)	477	68.2	8.94	.58	--	--	--	--	--	--	--	100	--	--
Laramie River (WY)	702	51.6	8.48	.35	8	496.4	28.75	.34	--	--	--	100	*	--
Leland Olds (ND)	268	71.3	9.51	.63	1	456.3	26.42	.34	--	--	--	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, October 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			
Big Rivers Electric Corp	359	113.1	25.62	2.88	2	391.7	22.70	0.00	4	286.6	2.87	100	*	*
Coleman (KY)	138	109.8	25.14	1.88	—	—	—	—	4	286.6	2.87	100	—	*
R D Green (KY)	141	110.6	23.57	3.82	—	—	—	—	—	—	—	100	—	—
Reid-Henderson (KY)	60	123.8	30.70	2.67	2	391.7	22.70	.00	—	—	—	99	1	—
Wilson (KY)	19	117.5	28.18	3.94	—	—	—	—	—	—	—	100	—	—
Boston Edison Co	—	—	—	—	2	370.6	21.51	.00	4,532	192.3	1.98	—	*	100
Mystic (MA)	—	—	—	—	2	370.6	21.51	.00	830	205.1	2.14	—	1	99
New Boston (MA)	—	—	—	—	—	—	—	—	3,702	189.4	1.95	—	—	100
Braintree City of	—	—	—	—	—	—	—	—	129	179.6	1.85	—	—	100
Potter Station (MA)	—	—	—	—	—	—	—	—	129	179.6	1.85	—	—	100
Brazos Electric Power Coop Inc	—	—	—	—	—	—	—	—	1,286	182.9	1.87	—	—	100
Miller (TX)	—	—	—	—	—	—	—	—	1,248	184.0	1.88	—	—	100
North Texas (TX)	—	—	—	—	—	—	—	—	38	145.9	1.56	—	—	100
Bryan City of	—	—	—	—	—	—	—	—	495	172.7	1.80	—	—	100
Bryan (TX)	—	—	—	—	—	—	—	—	130	180.0	1.88	—	—	100
Dansby (TX)	—	—	—	—	—	—	—	—	365	170.1	1.77	—	—	100
Burbank City of	—	—	—	—	—	—	—	—	222	243.3	2.49	—	—	100
Magnolia-Olive (CA)	—	—	—	—	—	—	—	—	222	243.3	2.49	—	—	100
Burlington City of	—	—	—	—	—	—	—	—	3	204.9	2.05	—	—	100
J C McNeil (VT)	—	—	—	—	—	—	—	—	3	204.9	2.05	—	—	100
Cajun Electric Power Coop Inc	485	151.9	25.53	.34	1	357.1	21.00	.00	914	180.0	1.87	90	*	10
Big Cajun No.1 (LA)	—	—	—	—	—	—	—	—	914	180.0	1.87	—	—	100
Big Cajun No.2 (LA)	485	151.9	25.53	.34	1	357.1	21.00	.00	—	—	—	100	*	—
Cambridge Electric Light Co	—	—	—	—	—	—	—	—	82	208.0	2.08	—	—	100
Kendall Square (MA)	—	—	—	—	—	—	—	—	82	208.0	2.08	—	—	100
Canal Electric Co	—	—	—	—	139	231.5	14.76	.97	—	—	—	—	100	—
Canal (MA)	—	—	—	—	139	231.5	14.76	.97	—	—	—	—	100	—
Cardinal Operating Co	493	171.9	41.77	1.78	—	—	—	—	—	—	—	100	—	—
Cardinal (OH)	493	171.9	41.77	1.78	—	—	—	—	—	—	—	100	—	—
Carolina Power & Light Co	832	172.9	42.96	.83	11	393.0	22.78	.20	—	—	—	100	*	—
Asheville (NC)	85	127.0	32.96	1.13	*	387.3	22.45	.20	—	—	—	100	*	—
Cape Fear (NC)	25	187.9	48.43	1.02	—	—	—	—	—	—	—	100	—	—
Lee (NC)	*	219.3	56.47	.83	—	—	—	—	—	—	—	100	—	—
Mayo (NC)	216	191.4	46.07	.62	*	382.2	22.15	.20	—	—	—	100	*	—
Robinson (SC)	22	171.1	43.67	1.11	*	422.0	24.46	.20	—	—	—	100	*	—
Roxboro (NC)	438	175.0	43.61	.84	10	392.8	22.77	.20	—	—	—	99	1	—
Sutton (NC)	44	148.7	37.15	.84	—	—	—	—	—	—	—	100	—	—
Cedar Falls City of	—	—	—	—	—	—	—	—	1	342.0	3.42	—	—	100
Streeter (IA)	—	—	—	—	—	—	—	—	1	342.0	3.42	—	—	100
Central Electric Pwr Coop-MO	10	115.8	24.79	3.19	—	—	—	—	—	—	—	100	—	—
Chamais (MO)	10	115.8	24.79	3.19	—	—	—	—	—	—	—	100	—	—
Central Hudson Gas & Elec Corp	58	192.2	50.05	.62	194	188.9	12.07	1.38	1,415	195.6	1.99	36	30	34
Danskammer (NY)	58	192.2	50.05	.62	—	—	—	—	54	201.7	2.06	96	—	4
Roseton (NY)	—	—	—	—	194	188.9	12.07	1.38	1,361	195.4	1.99	—	47	53
Central Illinois Light Co	230	169.3	39.31	2.13	1	428.2	24.89	.05	—	—	—	100	*	—
Duck Creek (IL)	100	181.5	38.26	3.36	1	430.5	25.09	.05	—	—	—	100	*	—
Edwards (IL)	130	161.4	40.12	1.18	1	425.5	24.66	.04	—	—	—	100	*	—
Central Illinois Pub Serv Co	349	161.7	34.82	1.64	2	433.4	25.00	.02	—	—	—	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, October 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														
Coffeen (IL)	186	160.0	33.09	1.20	—	—	—	—	—	—	—	100	—	—
Grand Tower (IL)	13	161.7	37.19	2.92	*	442.0	25.54	0.03	—	—	—	100	*	—
Hutsonville (IL)	10	120.1	26.52	2.56	1	430.0	24.67	.02	—	—	—	98	2	—
Meredosia (IL)	42	156.9	35.28	2.65	1	441.2	25.52	.03	—	—	—	100	*	—
Newton (IL)	98	171.2	38.48	1.76	1	428.7	24.81	.01	—	—	—	100	*	—
Central Iowa Power Coop	5	115.8	25.75	3.05	—	—	—	—	1	339.9	3.46	99	—	1
Fair Station (IA)	5	115.8	25.75	3.05	—	—	—	—	1	339.9	3.46	99	—	1
Central Louisiana Elec Co Inc	396	151.9	22.90	.66	—	—	—	—	2,180	165.0	1.75	72	—	28
Coughlin (LA)	—	—	—	—	—	—	—	—	452	176.8	1.88	—	—	100
Dolet Hills (LA)	235	144.5	19.59	.81	—	—	—	—	4	176.8	1.81	100	—	*
Rodemacher (LA)	161	160.5	27.74	.43	—	—	—	—	785	163.0	1.77	77	—	23
Teche (LA)	—	—	—	—	—	—	—	—	939	160.9	1.67	—	—	100
Central Nebraska Pub P&I Dist	—	—	—	—	—	—	—	—	*	578.0	5.78	—	—	100
Canaday (NE)	—	—	—	—	—	—	—	—	*	578.0	5.78	—	—	100
Central Operating Co	197	147.5	36.79	1.44	3	550.4	31.58	.00	—	—	—	100	*	—
Sporn (WV)	197	147.5	36.79	1.44	3	550.4	31.58	.00	—	—	—	100	*	—
Central Power & Light Co	190	219.5	46.70	.36	—	—	—	—	7,792	145.6	1.50	34	—	66
Bates (TX)	—	—	—	—	—	—	—	—	701	140.9	1.44	—	—	100
Coletto Creek (TX)	190	219.5	46.70	.36	—	—	—	—	—	—	—	100	—	—
Davis (TX)	—	—	—	—	—	—	—	—	2,436	144.0	1.47	—	—	100
Hill (TX)	—	—	—	—	—	—	—	—	1,176	157.1	1.62	—	—	100
Joslin (TX)	—	—	—	—	—	—	—	—	747	143.8	1.50	—	—	100
La Palma (TX)	—	—	—	—	—	—	—	—	344	135.7	1.40	—	—	100
Laredo (TX)	—	—	—	—	—	—	—	—	763	147.0	1.57	—	—	100
Nueces Bay (TX)	—	—	—	—	—	—	—	—	1,218	141.0	1.43	—	—	100
Victoria (TX)	—	—	—	—	—	—	—	—	405	151.9	1.58	—	—	100
Chugach Electric Assn Inc	—	—	—	—	—	—	—	—	1,254	71.3	.71	—	—	100
Beluga (AK)	—	—	—	—	—	—	—	—	1,254	71.3	.71	—	—	100
Cincinnati Gas & Electric Co	598	125.3	30.72	2.26	1	413.9	23.87	.16	—	—	—	100	*	—
Beckjord (OH)	108	142.9	34.86	.78	1	409.6	23.81	.26	—	—	—	100	*	—
East Bend (KY)	—	—	—	—	*	423.7	24.51	.04	—	—	—	—	100	—
Miami Fort (OH)	218	148.8	36.77	1.36	1	416.5	23.84	.09	—	—	—	100	*	—
Zimmer (OH)	272	99.3	24.24	3.57	*	412.6	23.81	.17	—	—	—	100	*	—
Cleveland Electric Illum Co	356	133.0	34.46	2.64	3	409.0	23.67	.28	—	—	—	100	*	—
Ashtabula (OH)	66	140.7	35.50	4.10	2	409.0	23.62	.29	—	—	—	99	1	—
Avon Lake (OH)	69	130.9	34.15	1.41	—	—	—	—	—	—	—	100	—	—
Eastlake (OH)	221	131.4	34.24	2.58	1	408.9	23.75	.25	—	—	—	100	*	—
Colorado Springs City of	124	129.0	27.78	.37	—	—	—	—	9	361.2	3.56	100	—	*
Drake (CO)	61	164.7	34.07	.33	—	—	—	—	9	361.2	3.56	99	—	1
Nixon (CO)	62	96.5	21.59	.41	—	—	—	—	—	—	—	100	—	—
Columbia City of	3	206.3	57.46	.90	—	—	—	—	—	—	—	100	—	—
Columbia (MO)	3	206.3	57.46	.90	—	—	—	—	—	—	—	100	—	—
Columbus & Southern Ohio El Co	335	136.6	32.28	3.19	2	435.1	25.44	.00	—	—	—	100	*	—
Conesville (OH)	306	139.9	33.17	3.15	2	435.1	25.44	.00	—	—	—	100	*	—
Picway (OH)	29	100.3	22.79	3.60	—	—	—	—	—	—	—	100	—	—
Commonwealth Edison Co	983	203.8	36.74	.34	172	266.7	16.73	.61	5,077	155.4	1.58	74	5	22
Collins (IL)	—	—	—	—	151	251.0	15.89	.67	4,676	155.1	1.58	—	17	83
Crawford (IL)	116	286.3	50.56	.28	—	—	—	—	—	—	—	100	—	—
Fisk Storage (IL)	—	—	—	—	—	—	—	—	141	145.8	1.49	—	—	100
Joliet (IL)	278	174.0	32.75	.37	—	—	—	—	—	—	—	100	—	—
Joliet Storage (IL)	—	—	—	—	—	—	—	—	198	145.6	1.48	—	—	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, October 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			
Commonwealth Edison Co														
Kincaid (IL)	—	—	—	—	—	—	—	—	5	264.5	2.64	—	—	100
Powerton (IL)	227	181.4	32.15	0.31	—	—	—	—	19	380.9	3.83	100	—	*
State Line (IN)	14	213.9	41.17	.39	—	—	—	—	—	—	—	100	—	—
State Line Storage (IN)	—	—	—	—	—	—	—	—	33	156.8	1.60	—	—	100
Waukegan (IL)	183	204.5	35.68	.43	1	374.0	21.80	0.16	—	—	—	100	*	—
Waukegan Storage (IL)	—	—	—	—	—	—	—	—	5	145.0	1.48	—	—	100
Will County (IL)	165	228.1	40.84	.28	20	389.4	22.82	.17	—	—	—	96	4	—
Connecticut Light & Power Co														
Devon (CT)	—	—	—	—	107	249.5	15.82	.79	1,635	161.6	1.64	—	29	71
Middletown (CT)	—	—	—	—	1	362.5	21.25	.27	1,497	155.8	1.58	—	*	100
Montville (CT)	—	—	—	—	26	232.1	14.65	.50	—	—	—	—	100	—
Norwalk Harbor (CT)	—	—	—	—	—	—	—	—	139	223.6	2.28	—	—	100
Consolidated Edison Co-NY Inc														
Arthur Kill (NY)	—	—	—	—	143	241.3	15.16	.28	5,358	190.0	1.97	—	14	86
Astoria (NY)	—	—	—	—	—	—	—	—	3	190.0	1.97	—	—	100
East River (NY)	—	—	—	—	—	—	—	—	2,862	189.8	1.97	—	—	100
Ravenswood (NY)	—	—	—	—	—	—	—	—	647	192.1	1.99	—	—	100
Storage Facility #3	—	—	—	—	—	—	—	—	1,453	189.8	1.97	—	—	100
Storage Facility #5	—	—	—	—	54	238.7	15.02	.29	—	—	—	—	100	—
Waterside (NY)	—	—	—	—	90	242.8	15.25	.28	—	—	—	—	100	—
Consumers Power Co														
Campbell (MI)	662	153.9	35.84	.76	82	251.1	16.12	.86	377	197.6	1.98	94	3	2
Cobb (MI)	291	161.6	38.58	.73	1	384.1	22.26	.50	—	—	—	100	#	—
Karn-Wadock (MI)	129	143.7	30.91	.71	—	—	—	—	—	—	—	100	—	—
Wadock (MI)	102	152.9	37.42	.85	80	247.6	15.94	.87	377	197.6	1.98	74	15	11
Whiting (MI)	91	144.1	31.69	.79	1	386.7	22.41	.50	—	—	—	100	#	—
Coop Power Assn														
Coal Creek (ND)	48	151.1	37.05	.86	*	409.0	23.71	.50	—	—	—	100	#	—
Dairyland Power Coop														
Alma-Madgett (WI)	676	86.9	10.67	.66	—	—	—	—	—	—	—	100	—	—
Genoa No.3 (WI)	676	86.9	10.67	.66	—	—	—	—	—	—	—	100	—	—
Dayton Power & Light Co														
Killen (OH)	270	141.9	34.42	1.06	2	413.9	23.90	.11	—	—	—	100	#	—
Stuart (OH)	92	158.5	39.42	.62	—	—	—	—	—	—	—	100	—	—
Delmarva Power & Light Co														
Edgemoor (DE)	178	132.9	31.82	1.29	2	413.9	23.90	.11	—	—	—	100	#	—
Hay Road (DE)	211	160.7	41.86	.92	67	223.0	14.17	.64	2,121	168.6	1.75	68	5	27
Indian River (DE)	65	158.3	41.46	.75	64	215.7	13.76	.66	667	172.7	1.79	61	14	25
Denton City of														
Spencer (TX)	—	—	—	—	—	—	—	—	463	153.4	1.61	—	—	100
Deseret Generation & Tran Coop ..														
Bonanza (UT)	—	—	—	—	—	—	—	—	463	153.4	1.61	—	—	100
Detroit City of														
Mistersky (MI)	176	217.1	45.50	.47	—	—	—	—	—	—	—	100	—	—
Detroit Edison Co														
Belle River (MI)	176	217.1	45.50	.47	—	—	—	—	—	—	—	100	—	—
Greenwood (MI)	—	—	—	—	157	280.0	17.20	.70	248	203.0	2.07	—	79	21
Harbor Beach (MI)	—	—	—	—	157	280.0	17.20	.70	248	203.0	2.07	—	79	21
Marysville (MI)	1,940	145.3	30.08	.59	12	379.5	21.93	.28	1,292	232.3	.69	99	*	1
Monroe (MI)	471	147.3	28.08	.39	2	390.0	22.54	.26	—	—	—	100	*	—
River Rouge (MI)	—	—	—	—	—	—	—	—	239	262.0	2.64	—	—	100
St Clair (MI)	—	—	—	—	*	392.4	22.62	.29	—	—	—	—	100	—
Trenton Channel (MI)	—	—	—	—	—	—	—	—	14	278.0	2.82	—	—	100
See notes and footnotes at end of table.														

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, October 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			
Dover City of	--	--	--	--	4	267.0	16.93	1.09	5	356.0	3.68	--	82	18
Mckee Run (DE)	--	--	--	--	4	267.0	16.93	1.09	5	356.0	3.68	--	82	18
Duke Power Co	1,017	165.7	41.17	0.99	10	378.0	21.96	.30	--	--	--	100	*	--
Allen (NC)	134	182.1	45.42	1.18	2	378.9	22.08	.30	--	--	--	100	*	--
Belews Creek (NC)	461	158.9	39.18	.93	--	--	--	--	--	--	--	100	--	--
Buck (NC)	13	153.7	38.71	1.12	--	--	--	--	--	--	--	100	--	--
Cliffside (NC)	59	147.8	37.46	.92	2	378.6	21.95	.30	--	--	--	99	1	--
Dan River (NC)	20	152.2	37.59	1.00	--	--	--	--	--	--	--	100	--	--
Lee (SC)	29	188.1	47.14	.88	3	374.0	21.71	.30	--	--	--	98	2	--
Marshall (NC)	265	169.0	42.23	.98	3	380.9	22.13	.30	--	--	--	100	*	--
Riverbend (NC)	36	190.0	47.27	1.23	--	--	--	--	--	--	--	100	--	--
Duquesne Light Co	234	138.2	35.28	1.80	1	391.6	22.68	.08	9	302.5	3.15	100	*	*
Cheswick (PA)	144	123.6	32.05	1.74	--	--	--	--	9	302.5	3.15	100	--	*
Elrama (PA)	90	162.5	40.44	1.89	1	391.6	22.68	.08	--	--	--	100	*	--
East Kentucky Power Coop	341	117.6	29.20	.88	1	384.7	22.39	.13	--	--	--	100	*	--
Cooper (KY)	57	121.2	30.00	1.38	*	378.0	22.00	.20	--	--	--	100	*	--
Dale (KY)	17	118.8	29.52	.83	--	--	--	--	--	--	--	100	--	--
Spurlock (KY)	267	116.8	29.01	.77	1	386.0	22.47	.12	--	--	--	100	*	--
El Paso Electric Co	--	--	--	--	--	--	--	--	2,138	148.8	1.52	--	--	100
Newman (TX)	--	--	--	--	--	--	--	--	1,323	149.9	1.53	--	--	100
Rio Grande (TX)	--	--	--	--	--	--	--	--	815	147.0	1.50	--	--	100
Electric Energy Inc	348	84.4	15.41	.52	*	443.9	25.51	.19	--	--	--	100	*	--
Joppa (IL)	348	84.4	15.41	.52	*	443.9	25.51	.19	--	--	--	100	*	--
Empire District Electric Co	62	110.3	21.27	.94	1	401.9	23.54	.00	3	148.4	1.48	100	*	*
Asbury (MO)	30	105.5	20.28	1.07	1	401.9	23.54	.00	--	--	--	99	1	--
Riverton (KS)	33	114.7	22.16	.83	--	--	--	--	3	148.4	1.48	100	--	*
Fayetteville Public Works	--	--	--	--	--	--	--	--	13	265.4	2.74	--	--	100
Butler Warner (NC)	--	--	--	--	--	--	--	--	13	265.4	2.74	--	--	100
Florida Power & Light Co	--	--	--	--	1,834	231.7	14.76	1.25	10,205	163.2	1.63	--	53	47
Cape Canaveral (FL)	--	--	--	--	90	240.6	15.23	2.10	126	163.2	1.63	--	82	18
Fort Myers (FL)	--	--	--	--	115	228.8	14.51	1.50	--	--	--	--	100	--
Lauderdale (FL)	--	--	--	--	--	--	--	--	4,508	163.2	1.63	--	--	100
Manatee (FL)	--	--	--	--	120	212.0	13.53	1.00	--	--	--	--	100	--
Martin (FL)	--	--	--	--	--	--	--	--	3,928	163.2	1.63	--	--	100
Port Everglades (FL)	--	--	--	--	945	229.7	14.62	.93	129	163.2	1.63	--	98	2
Putnam (FL)	--	--	--	--	--	--	--	--	1,504	163.2	1.63	--	--	100
Riviera (FL)	--	--	--	--	207	221.6	14.20	2.15	4	163.2	1.63	--	100	*
Sanford (FL)	--	--	--	--	121	249.1	15.78	2.10	--	--	--	--	100	--
Turkey Point (FL)	--	--	--	--	235	247.6	15.85	.97	7	163.2	1.63	--	100	*
Florida Power Corp	427	178.9	44.89	.81	321	232.1	14.74	1.55	85	349.4	3.57	83	16	1
Anclote (FL)	--	--	--	--	3	378.5	22.36	.18	--	--	--	--	100	--
Bartow (FL)	--	--	--	--	10	375.1	22.25	.41	--	--	--	--	100	--
Crystal River (FL)	306	180.6	45.35	.84	11	385.4	22.79	.17	--	--	--	99	1	--
IMT Transfer (LA)	121	174.6	43.73	.73	--	--	--	--	--	--	--	100	--	--
Storage Facility #1	--	--	--	--	298	221.4	14.14	1.65	--	--	--	--	100	--
Suwannee (FL)	--	--	--	--	--	--	--	--	85	349.4	3.57	--	--	100
Fort Pierce City of	--	--	--	--	--	--	--	--	257	175.0	1.81	--	--	100
H D King (FL)	--	--	--	--	--	--	--	--	257	175.0	1.81	--	--	100
Fremont City of	34	85.5	14.65	.27	--	--	--	--	10	1.5	.02	98	--	2
Wright (NE)	34	85.5	14.65	.27	--	--	--	--	10	1.5	.02	98	--	2
Gainesville City of	46	170.0	44.51	.59	--	--	--	--	312	219.0	2.26	79	--	21
Deerhaven (FL)	46	170.0	44.51	.59	--	--	--	--	170	219.0	2.26	87	--	13
Jr Kelly (FL)	--	--	--	--	--	--	--	--	143	219.0	2.26	--	--	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, October 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)			
Garland City of	—	—	—	—	—	—	—	—	1,198	145.5	1.49	—	—	100
Newman (TX)	—	—	—	—	—	—	—	—	51	154.6	1.59	—	—	100
Olinger (TX)	—	—	—	—	—	—	—	—	1,147	145.1	1.48	—	—	100
Georgia Power Co	2,191	168.3	39.35	0.83	6	384.5	22.37	0.50	2	360.2	3.69	100	—	*
Atkinson-McDonough (GA)	94	133.0	33.40	.77	—	—	—	—	2	360.2	3.69	100	—	*
Bowen (GA)	785	159.4	39.49	1.04	3	385.9	22.45	.50	—	—	—	100	—	—
Hammond (GA)	21	152.9	39.20	1.19	1	387.6	22.55	.50	—	—	—	99	1	—
Harlee Branch (GA)	177	178.2	44.90	1.11	1	399.6	23.24	.50	—	—	—	100	—	—
Mitchell (GA)	8	180.0	46.79	1.28	—	—	—	—	—	—	—	100	—	—
Scherer (GA)	783	175.0	35.75	.49	2	375.9	21.87	.50	—	—	—	100	—	—
Wansley (GA)	292	183.4	46.63	1.00	—	—	—	—	—	—	—	100	—	—
Yates (GA)	31	167.8	42.63	1.11	*	397.4	23.12	.50	—	—	—	100	*	—
Glendale City of	—	—	—	—	—	—	—	—	326	295.0	1.93	—	—	100
Glendale (CA)	—	—	—	—	—	—	—	—	326	295.0	1.93	—	—	100
Grand Haven City of	35	148.4	32.41	2.18	—	—	—	—	3	393.5	3.93	100	—	*
J B Simms (MI)	35	148.4	32.41	2.18	—	—	—	—	3	393.5	3.93	100	—	*
Grand Island City of	34	67.6	11.19	.38	—	—	—	—	123	140.0	1.39	82	—	18
Burdick (NE)	—	—	—	—	—	—	—	—	123	140.0	1.39	—	—	100
Platte (NE)	34	67.6	11.19	.38	—	—	—	—	—	—	—	100	—	—
Grand River Dam Authority	329	91.7	15.59	.41	—	—	—	—	42	180.2	1.81	99	—	1
GRDA No 1 (OK)	329	91.7	15.59	.41	—	—	—	—	42	180.2	1.81	99	—	1
Greenville City of	—	—	—	—	—	—	—	—	90	148.0	1.55	—	—	100
Power Lane (TX)	—	—	—	—	—	—	—	—	90	148.0	1.55	—	—	100
Gulf Power Co	216	211.4	51.15	1.28	1	380.7	22.15	.45	6	152.0	1.52	100	—	*
Crist (FL)	136	209.3	50.45	1.28	1	370.5	21.55	.45	6	152.0	1.52	100	—	*
Scholtz (FL)	8	169.2	39.62	3.12	—	—	—	—	—	—	—	100	—	—
Smith (FL)	73	219.5	53.66	1.08	1	397.1	23.10	.45	—	—	—	100	*	—
Gulf States Utilities Co	219	152.2	26.36	.43	—	—	—	—	14,067	166.0	1.73	21	—	79
Lewis Creek (TX)	—	—	—	—	—	—	—	—	1,827	159.4	1.65	—	—	100
Nelson (LA)	219	152.2	26.36	.43	—	—	—	—	1,053	151.7	1.58	78	—	22
Sabine (TX)	—	—	—	—	—	—	—	—	5,216	166.3	1.73	—	—	100
Willow Glen (LA)	—	—	—	—	—	—	—	—	5,971	170.2	1.78	—	—	100
Hamilton City of	9	160.5	40.18	.70	—	—	—	—	1	512.6	5.24	100	—	*
Hamilton (OH)	9	160.5	40.18	.70	—	—	—	—	1	512.6	5.24	100	—	*
Hastings City of	21	76.9	12.87	.31	—	—	—	—	—	—	—	100	—	—
Hastings (NE)	21	76.9	12.87	.31	—	—	—	—	—	—	—	100	—	—
Hawaiian Electric Co Inc	—	—	—	—	629	299.5	18.82	.45	—	—	—	—	100	—
Kahe (HI)	—	—	—	—	55	283.7	17.93	.47	—	—	—	—	100	—
Storage Facility #1	—	—	—	—	574	301.0	18.91	.45	—	—	—	—	100	—
Holland City of	29	184.0	47.63	.88	—	—	—	—	—	—	—	100	—	—
James De Young (MI)	29	184.0	47.63	.88	—	—	—	—	—	—	—	100	—	—
Holyoke Water Power Co	29	164.0	42.98	1.22	1	389.6	22.70	.27	—	—	—	99	1	—
Mount Tom (MA)	29	164.0	42.98	1.22	1	389.6	22.70	.27	—	—	—	99	1	—
Hoosier Energy R E C Inc	203	127.7	28.05	3.56	1	392.8	22.77	.20	—	—	—	100	—	—
Frank E Ratts (IN)	44	140.8	31.29	2.86	—	—	—	—	—	—	—	100	—	—
Merom (IN)	159	124.0	27.15	3.75	1	392.8	22.77	.20	—	—	—	100	—	—
Houston Lighting & Power Co	1,585	157.1	24.08	.71	—	—	—	—	15,137	153.8	1.58	61	—	39
Bertron (TX)	—	—	—	—	—	—	—	—	615	170.9	1.74	—	—	100
Cedar Bayou (TX)	—	—	—	—	—	—	—	—	3,567	141.8	1.46	—	—	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, October 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)			
Houston Lighting & Power Co														
Deepwater (TX)	--	--	--	--	--	--	--	--	88	165.7	1.71	--	--	100
Green Bayou (TX)	--	--	--	--	--	--	--	--	483	162.7	1.73	--	--	100
Limestone (TX)	736	114.6	15.23	1.10	--	--	--	--	197	155.1	1.58	98	--	2
Parish (TX)	849	185.9	31.74	.36	--	--	--	--	1,666	164.8	1.68	89	--	11
Robinson (TX)	--	--	--	--	--	--	--	--	6,277	157.2	1.62	--	--	100
Storage Facility #2	--	--	--	--	--	--	--	--	1,106	147.9	1.48	--	--	100
Wharton (TX)	--	--	--	--	--	--	--	--	1,138	147.8	1.51	--	--	100
Illinois Power Co	528	134.7	29.55	2.57	--	--	--	--	17	376.2	3.81	100	--	*
Baldwin (IL)	365	132.3	28.61	2.90	--	--	--	--	--	--	--	100	--	--
Hennepin (IL)	68	145.9	31.07	2.95	--	--	--	--	3	1,171.3	11.88	100	--	*
Vermilion (IL)	23	132.4	28.89	1.72	--	--	--	--	--	--	--	100	--	--
Wood River (IL)	71	137.0	33.20	.82	--	--	--	--	14	192.3	1.95	99	--	1
Imperial Irrigation District	--	--	--	--	--	--	--	--	253	239.5	2.45	--	--	100
El Centro (CA)	--	--	--	--	--	--	--	--	253	239.5	2.45	--	--	100
Independence City of	15	145.6	32.01	2.96	--	--	--	--	*	445.8	4.46	100	--	*
Blue Valley (MO)	15	145.6	32.01	2.96	--	--	--	--	*	445.8	4.46	100	--	*
Indiana & Michigan Electric Co	950	111.4	19.85	.46	2	402.7	23.65	0.00	--	--	--	100	*	--
Rockport (IN)	839	106.6	18.04	.33	*	420.0	24.40	.00	--	--	--	100	*	--
Tanners Creek (IN)	111	136.7	33.58	1.45	1	400.4	23.55	.00	--	--	--	100	*	--
Indiana-Kentucky Electric Corp	468	99.3	21.74	2.50	*	514.9	29.79	.28	--	--	--	100	*	--
Clifty Creek (IN)	468	99.3	21.74	2.50	*	514.9	29.79	.28	--	--	--	100	*	--
Indianapolis Power & Light Co	518	107.6	24.16	2.24	--	--	--	--	--	--	--	100	--	--
Petersburg (IN)	410	105.2	23.49	2.37	--	--	--	--	--	--	--	100	--	--
Pritchard (IN)	17	115.0	26.57	1.23	--	--	--	--	--	--	--	100	--	--
Stout (IN)	91	116.9	26.74	1.83	--	--	--	--	--	--	--	100	--	--
Interstate Power Co	110	184.5	37.62	1.10	--	--	--	--	335	188.3	1.88	87	--	13
Dubuque (IA)	14	204.9	45.59	3.10	--	--	--	--	1	295.9	2.96	100	--	*
Fox Lake (MN)	7	158.0	34.26	1.42	--	--	--	--	332	187.6	1.88	30	--	70
Kapp (IA)	44	153.5	35.94	1.24	--	--	--	--	2	248.9	2.52	100	--	*
Lansing (IA)	46	223.1	37.36	.33	--	--	--	--	--	--	--	100	--	--
Iowa-Illinois Gas&Electric Co	178	109.7	20.10	.81	--	--	--	--	29	333.4	3.39	99	--	1
Louisa (IA)	134	111.9	18.63	.37	--	--	--	--	5	198.2	2.01	100	--	*
Riverside (IA)	44	104.7	24.60	2.16	--	--	--	--	24	361.5	3.68	98	--	2
IES Utilities	445	108.6	19.08	.63	3	408.3	23.66	.03	63	244.5	2.44	99	*	1
Burlington (IA)	40	89.7	14.84	.36	*	521.9	30.22	.04	--	--	--	100	*	--
Ottumwa (IA)	264	107.7	17.91	.38	2	385.6	22.33	.04	--	--	--	100	*	--
Prairie Creek (IA)	88	129.1	26.37	1.43	*	421.2	24.50	.00	1	168.6	1.69	100	*	*
Sutherland (IA)	46	75.6	13.13	.53	--	--	--	--	51	234.6	2.35	94	--	6
6th St (IA)	7	146.3	34.47	2.38	--	--	--	--	11	296.5	2.96	94	--	6
Jacksonville Electric Auth	168	173.1	43.53	1.10	4	380.2	22.20	.35	338	197.2	2.06	92	1	8
Kennedy (FL)	--	--	--	--	--	--	--	--	3	196.1	2.05	--	--	100
Northside (FL)	--	--	--	--	--	--	--	--	297	197.4	2.06	--	--	100
Southside (FL)	--	--	--	--	--	--	--	--	38	196.1	2.05	--	--	100
St Johns River (FL)	168	173.1	43.53	1.10	4	380.2	22.20	.35	--	--	--	99	1	--
Jamestown City of	5	132.8	33.79	1.95	--	--	--	--	--	--	--	100	--	--
Samuel A Carlson (NY)	5	132.8	33.79	1.95	--	--	--	--	--	--	--	100	--	--
Jersey Central Power&Light Co	--	--	--	--	20	315.9	19.83	.27	70	195.0	2.00	--	63	37
Gilbert (NJ)	--	--	--	--	--	--	--	--	70	195.0	2.00	--	--	100
Sayreville (NJ)	--	--	--	--	20	315.9	19.83	.27	--	--	--	--	100	--
Kansas City City of	85	110.5	21.55	.97	2	388.8	22.53	.50	16	219.4	2.24	98	1	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, October 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			
Kansas City City of														
Kaw (KS)	17	131.3	27.55	0.40	—	—	—	—	7	229.6	2.34	98	—	2
Nearman (KS)	33	83.0	13.78	.34	—	—	—	—	—	—	—	100	—	—
Quindaro (KS)	35	120.6	25.95	1.85	2	388.8	22.53	0.50	9	211.7	2.16	97	1	1
Kansas City Power & Light Co	970	88.9	15.57	.56	10	395.9	23.05	.15	71	167.3	1.67	99	*	*
Hawthorne (MO)	116	96.3	16.97	.22	—	—	—	—	71	167.3	1.67	97	—	3
Iatan (MO)	199	85.6	14.89	.34	—	—	—	—	—	—	—	100	—	—
La Cygne (KS)	523	86.7	15.35	.78	10	395.9	23.05	.15	—	—	—	99	1	—
Montrose (MO)	132	96.7	16.27	.32	—	—	—	—	—	—	—	100	—	—
Kansas Gas & Electric Co	—	—	—	—	—	—	—	—	1,267	141.7	1.43	—	—	100
Evans (KS)	—	—	—	—	—	—	—	—	1,241	144.4	1.44	—	—	100
Gill (KS)	—	—	—	—	—	—	—	—	26	51.5	.74	—	—	100
Kansas Power & Light Co	686	113.5	19.75	.33	24	449.3	26.12	.00	6	580.2	4.22	99	1	*
Hutchinson (KS)	—	—	—	—	—	—	—	—	1	214.9	1.85	—	—	100
Jeffrey Energy Cnt (KS)	575	114.1	18.71	.31	24	449.3	26.12	.00	—	—	—	99	1	—
Lawrence (KS)	81	111.6	25.18	.42	—	—	—	—	4	787.5	5.18	100	—	*
Tecumseh (KS)	30	110.9	25.03	.42	—	—	—	—	1	315.1	2.76	100	—	*
Kentucky Power Co	165	108.9	26.19	1.35	1	400.9	23.12	.00	—	—	—	100	*	—
Big Sandy (KY)	165	108.9	26.19	1.35	1	400.9	23.12	.00	—	—	—	100	*	—
Kentucky Utilities Co	553	119.0	28.89	1.24	5	483.8	28.45	.40	—	—	—	100	*	—
Brown (KY)	142	116.2	27.63	1.22	2	486.8	28.62	.40	—	—	—	100	*	—
Ghent (KY)	357	121.9	30.02	1.08	3	481.3	28.30	.40	—	—	—	100	*	—
Green River (KY)	53	105.8	24.56	2.41	—	—	—	—	—	—	—	100	—	—
Tyrone (KY)	2	130.9	31.44	1.13	—	—	—	—	—	—	—	100	—	—
Lafayette City of	—	—	—	—	—	—	—	—	309	151.5	1.66	—	—	100
Bonin (LA)	—	—	—	—	—	—	—	—	309	151.5	1.66	—	—	100
Lake Worth City of	—	—	—	—	—	—	—	—	187	203.0	2.09	—	—	100
Tom G Smith (FL)	—	—	—	—	—	—	—	—	187	203.0	2.09	—	—	100
Lakeland City of	85	167.1	43.25	1.15	—	—	—	—	380	264.7	2.73	85	—	15
Larsen Mem (FL)	—	—	—	—	—	—	—	—	373	264.7	2.73	—	—	100
Plant 3-Mcintosh (FL)	85	167.1	43.25	1.15	—	—	—	—	7	263.2	2.72	100	—	*
Lansing City of	77	162.3	41.16	.85	1	442.0	25.62	.33	—	—	—	100	*	—
Eckert (MI)	52	161.7	40.76	.86	*	442.0	25.62	.30	—	—	—	100	*	—
Erickson (MI)	25	163.4	41.96	.84	*	442.0	25.62	.38	—	—	—	100	*	—
Long Island Lighting Co	—	—	—	—	72	253.9	16.07	.33	4,336	167.5	1.72	—	9	91
Barrett (NY)	—	—	—	—	71	252.0	15.97	.33	1,046	172.8	1.79	—	29	71
Far Rockaway (NY)	—	—	—	—	—	—	—	—	472	151.0	1.56	—	—	100
Glenwood (NY)	—	—	—	—	—	—	—	—	922	195.4	2.02	—	—	100
Northport (NY)	—	—	—	—	—	—	—	—	1,896	154.8	1.57	—	—	100
Port Jefferson (NY)	—	—	—	—	1	402.8	23.52	.05	—	—	—	—	100	—
Los Angeles City of	379	149.3	34.76	.48	—	—	—	—	4,784	272.1	2.76	65	—	35
Haynes (CA)	—	—	—	—	—	—	—	—	3,977	272.1	2.75	—	—	100
Intermountain (UT)	379	149.3	34.76	.48	—	—	—	—	—	—	—	100	—	—
Scattergood (CA)	—	—	—	—	—	—	—	—	807	272.1	2.83	—	—	100
Louisiana Power & Light Co	—	—	—	—	1	477.4	27.60	.00	7,809	164.4	1.70	—	*	100
Little Gypsy (LA)	—	—	—	—	—	—	—	—	1,941	163.2	1.68	—	—	100
Nine Mile (LA)	—	—	—	—	—	—	—	—	3,340	159.4	1.65	—	—	100
Sterlington (LA)	—	—	—	—	1	477.4	27.60	.00	171	149.2	1.60	—	3	97
Waterford (LA)	—	—	—	—	—	—	—	—	2,357	173.7	1.79	—	—	100
Louisville Gas & Electric Co	468	111.5	25.72	3.07	—	—	—	—	15	226.7	2.32	100	—	*
Cane Run (KY)	105	114.7	26.23	2.89	—	—	—	—	9	226.7	2.32	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, October 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			
Louisville Gas & Electric Co														
Mill Creek (KY)	332	111.7	25.88	3.13	--	--	--	--	6	226.7	2.32	100	--	*
Trimble County (KY)	31	98.5	22.34	3.05	--	--	--	--	--	--	--	100	--	--
Lower Colorado River Authority	346	131.7	22.56	.37	3	376.5	22.30	0.00	2,066	144.7	1.50	73	*	26
Gideon (TX)	--	--	--	--	--	--	--	--	1,614	145.1	1.50	--	--	100
S Seymour-Fayette (TX)	346	131.7	22.56	.37	3	376.5	22.30	.00	--	--	--	100	*	--
T C Ferguson (TX)	--	--	--	--	--	--	--	--	452	143.2	1.49	--	--	100
Lubbock City of	--	--	--	--	--	--	--	--	280	236.1	2.38	--	--	100
Holly Ave (TX)	--	--	--	--	--	--	--	--	280	236.1	2.38	--	--	100
Madison Gas & Electric Co	6	134.0	30.72	2.24	--	--	--	--	30	209.0	2.09	82	--	18
Blount (WI)	6	134.0	30.72	2.24	--	--	--	--	30	209.0	2.09	82	--	18
Manitowoc Public Utilities	17	170.7	44.46	.83	--	--	--	--	--	--	--	100	--	--
Manitowoc (WI)	17	170.7	44.46	.83	--	--	--	--	--	--	--	100	--	--
Marquette City of	18	185.1	32.72	.50	--	--	--	--	--	--	--	100	--	--
Shiras (MI)	18	185.1	32.72	.50	--	--	--	--	--	--	--	100	--	--
Massachusetts Mun Wholes El Co ..	--	--	--	--	--	--	--	--	84	199.0	2.04	--	--	100
Stonybrook (MA)	--	--	--	--	--	--	--	--	84	199.0	2.04	--	--	100
Medina Electric Coop Inc	--	--	--	--	--	--	--	--	23	165.0	1.77	--	--	100
Pearsall (TX)	--	--	--	--	--	--	--	--	23	165.0	1.77	--	--	100
Metropolitan Edison Co	124	162.2	42.14	1.81	2	395.1	22.57	.30	--	--	--	100	*	--
Portland (PA)	80	160.6	41.59	1.99	2	394.7	22.55	.30	--	--	--	99	1	--
Titus (PA)	44	165.2	43.15	1.48	*	399.7	22.83	.30	--	--	--	100	*	--
Michigan South Central Pwr Agcy ...	7	168.9	40.06	2.98	--	--	--	--	--	--	--	100	--	--
Project I (MI)	7	168.9	40.06	2.98	--	--	--	--	--	--	--	100	--	--
Midwest Power	680	79.8	13.82	.34	--	--	--	--	24	274.2	2.74	100	--	*
Council Bluffs (IA)	212	69.6	11.48	.35	--	--	--	--	2	325.1	3.27	100	--	*
George Neal 1-4 (IA)	467	84.1	14.89	.34	--	--	--	--	21	269.0	2.69	100	--	*
Minnesota Power & Light Co	249	109.4	19.51	.57	2	432.8	24.90	.20	--	--	--	100	*	--
Boswell Energy Center (MN)	227	109.3	19.52	.57	1	428.3	24.64	.20	--	--	--	100	*	--
Laskin Energy Center (MN)	22	110.5	19.39	.66	*	452.1	26.01	.20	--	--	--	99	1	--
Minnkota Power Coop Inc	271	53.6	7.14	.97	1	414.3	24.36	.40	--	--	--	100	*	--
Young (ND)	271	53.6	7.14	.97	1	414.3	24.36	.40	--	--	--	100	*	--
Mississippi Power & Light Co	--	--	--	--	*	451.5	26.24	.20	6,771	152.3	1.57	--	*	100
Brown (MS)	--	--	--	--	*	389.1	22.72	.30	406	155.2	1.59	--	*	100
Delta (MS)	--	--	--	--	--	--	--	--	222	151.7	1.57	--	--	100
Gerald Andrus (MS)	--	--	--	--	*	465.9	27.00	.10	3,609	150.2	1.55	--	*	100
Wilson (MS)	--	--	--	--	*	463.8	26.98	.27	2,533	154.9	1.60	--	*	100
Mississippi Power Co	317	134.7	28.97	1.16	--	--	--	--	236	156.6	1.67	96	--	4
Daniel (MS)	182	139.4	26.56	.39	--	--	--	--	--	--	--	100	--	--
Sweatt (MS)	--	--	--	--	--	--	--	--	*	167.6	1.76	--	--	100
Watson (MS)	135	130.0	32.21	2.19	--	--	--	--	236	156.6	1.67	93	--	7
Monongahela Power Co	933	123.4	31.37	3.01	7	418.8	24.80	.30	27	399.1	3.99	100	*	*
Albright (WV)	17	99.5	26.04	1.49	1	422.3	25.01	.30	--	--	--	99	1	--
Ft Martin (WV)	145	143.7	36.23	1.65	5	409.2	24.23	.30	--	--	--	99	1	--
Harrison (WV)	470	137.0	35.54	3.21	*	420.0	24.87	.30	19	426.5	4.26	100	*	*
Pleasants (WV)	267	89.2	21.96	3.70	*	408.4	24.19	.30	8	336.7	3.37	100	*	*
Rivesville (WV)	13	128.1	31.60	.96	1	426.0	25.23	.30	--	--	--	99	1	--
Willow Island (WV)	21	112.0	28.37	1.68	*	541.4	32.06	.30	--	--	--	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, October 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)			
Montana Power Co	894	63.1	10.76	0.64	2	480.0	28.43	0.00	19	224.6	2.39	100	*	*
Colstrip (MT)	831	63.4	10.81	.66	2	480.0	28.43	.00	—	—	—	100	*	—
Corette (MT)	63	59.3	10.12	.37	—	—	—	—	19	224.6	2.39	98	—	2
Montana-Dakota Utilities Co	250	84.6	11.66	.83	1	432.7	24.82	.30	*	420.5	4.74	100	*	*
Coyote (ND)	198	79.5	11.00	.84	1	432.7	24.82	.30	—	—	—	100	*	—
Heskett (ND)	27	108.0	14.92	.92	—	—	—	—	—	—	—	100	—	—
Lewis and Clark (MT)	25	100.6	13.30	.63	—	—	—	—	*	420.5	4.74	100	—	*
Montaup Electric Co	43	186.2	48.18	.73	—	—	—	—	—	—	—	100	—	—
Somerset (MA)	43	186.2	48.18	.73	—	—	—	—	—	—	—	100	—	—
Morgan City City of	—	—	—	—	—	—	—	—	1	167.0	1.75	—	—	100
Morgan City (LA)	—	—	—	—	—	—	—	—	1	167.0	1.75	—	—	100
Muscataine City of	99	86.7	15.27	1.04	2	392.0	22.80	.30	1	205.4	2.10	99	1	*
Muscataine (IA)	99	86.7	15.27	1.04	2	392.0	22.80	.30	1	205.4	2.10	99	1	*
Nebraska Public Power District	313	71.4	12.42	.34	1	426.0	24.71	.00	25	244.8	2.33	100	*	*
Gerald Gentleman (NE)	278	70.6	12.29	.34	1	426.0	24.71	.00	24	241.6	2.30	99	*	*
Sheldon (NE)	35	78.3	13.48	.32	—	—	—	—	*	394.1	3.94	100	—	*
Nevada Power Co	154	148.1	34.42	.51	—	—	—	—	438	175.4	1.80	89	—	11
Clark (NV)	—	—	—	—	—	—	—	—	438	175.4	1.80	—	—	100
Gardner (NV)	154	148.1	34.42	.51	—	—	—	—	—	—	—	100	—	—
New England Power Co	317	168.1	43.18	.94	183	211.8	13.43	2.05	505	159.2	1.63	83	12	5
Brayton (MA)	317	168.1	43.18	.94	—	—	—	—	505	159.2	1.63	94	—	6
Salem Harbor (MA)	—	—	—	—	183	211.8	13.43	2.05	—	—	—	—	100	—
New Orleans Public Service Inc	—	—	—	—	*	188.5	11.88	1.50	2,628	160.1	1.66	—	*	100
Michoud (LA)	—	—	—	—	*	188.5	11.88	1.50	2,628	160.1	1.66	—	*	100
New York State Elec & Gas Corp	258	130.6	33.47	1.93	*	491.2	28.26	.14	—	—	—	100	*	—
Goudey (NY)	4	136.2	35.82	1.46	—	—	—	—	—	—	—	100	—	—
Greenidge (NY)	17	138.6	36.29	1.52	*	491.2	28.26	.14	—	—	—	100	*	—
Hickling (NY)	28	131.1	27.91	.76	—	—	—	—	—	—	—	100	—	—
Jennison (NY)	12	145.2	32.73	1.25	—	—	—	—	—	—	—	100	—	—
Kintigh (NY)	158	128.4	34.00	2.29	—	—	—	—	—	—	—	100	—	—
Milliken (NY)	37	130.8	34.20	1.80	—	—	—	—	—	—	—	100	—	—
Niagara Mohawk Power Corp	252	132.5	34.62	1.88	308	214.9	13.77	.91	1,062	185.5	1.90	68	20	11
Albany (NY)	—	—	—	—	98	182.2	11.63	1.47	1,034	184.9	1.89	—	37	63
Dunkirk (NY)	114	124.5	32.46	2.24	1	467.9	27.38	.30	—	—	—	100	*	—
Huntley (NY)	138	139.1	36.40	1.58	4	412.3	24.11	.37	—	—	—	99	1	—
Oswego (NY)	—	—	—	—	206	225.8	14.53	.66	29	208.4	2.14	—	98	2
Northern Indiana Pub Serv Co	584	141.7	28.91	1.24	—	—	—	—	442	203.0	2.07	96	—	4
Bailly (IN)	82	137.9	30.04	2.96	—	—	—	—	10	237.3	2.43	99	—	1
Michigan City (IN)	116	171.5	36.26	.52	—	—	—	—	374	192.7	1.97	87	—	13
Mitchell (IN)	82	127.2	24.35	.41	—	—	—	—	5	642.7	6.57	100	—	*
Rollin Schahfer (IN)	304	134.5	27.01	1.27	—	—	—	—	53	228.0	2.33	99	—	1
Northern States Power Co	1,123	109.9	19.10	.44	—	—	—	—	49	178.6	1.84	100	—	*
Black Dog (MN)	82	97.0	17.07	.23	—	—	—	—	23	203.0	2.06	98	—	2
High Bridge (MN)	31	97.1	16.79	.20	—	—	—	—	22	151.3	1.58	96	—	4
King (MN)	123	95.7	16.82	.33	—	—	—	—	2	151.3	1.55	100	—	*
Riverside (MN)	94	97.4	16.86	.20	—	—	—	—	3	209.1	2.12	100	—	*
Sherburne County (MN)	793	115.5	20.02	.51	—	—	—	—	—	—	—	100	—	—
Ohio Edison Co	588	124.0	30.00	1.38	3	378.4	22.00	.19	—	—	—	100	*	—
Burger (OH)	54	98.6	24.57	3.78	1	406.7	23.61	.13	—	—	—	100	*	—
Niles (OH)	28	113.5	27.85	2.84	1	297.7	17.37	.24	—	—	—	100	*	—
Sammis (OH)	506	127.3	30.70	1.05	2	394.9	22.95	.19	—	—	—	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, October 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)			
Ohio Power Co	1,274	167.4	39.68	2.54	16	413.8	23.79	0.00	--	--	--	100	*	--
Gavin (OH)	539	208.0	47.48	3.07	--	--	--	--	--	--	--	100	--	--
Kammer (WV)	168	83.3	20.32	3.91	*	414.7	24.09	.00	--	--	--	100	*	--
Mitchell (WV)	421	120.7	29.58	1.03	12	409.8	23.60	.00	--	--	--	99	1	--
Muskingum (OH)	132	275.3	65.52	3.33	4	426.0	24.35	.00	--	--	--	99	1	--
Tidd (OH)	14	135.1	32.44	3.31	--	--	--	--	--	--	--	100	--	--
Ohio Valley Electric Corp	368	109.8	28.06	2.80	1	575.6	33.58	.37	--	--	--	100	*	--
Kyger Creek (OH)	368	109.8	28.06	2.80	1	575.6	33.58	.37	--	--	--	100	*	--
Oklahoma Gas & Electric Co	667	78.3	13.43	.32	--	--	--	--	3,186	295.5	3.06	78	--	22
Horseshoe Lake (OK)	--	--	--	--	--	--	--	--	1,013	296.1	3.07	--	--	100
Muskogee (OK)	414	79.2	13.66	.32	--	--	--	--	30	296.0	3.07	100	--	*
Mustang (OK)	--	--	--	--	--	--	--	--	384	295.7	3.07	--	--	100
Seminole (OK)	--	--	--	--	--	--	--	--	1,760	295.1	3.06	--	--	100
Sooner (OK)	253	76.7	13.06	.32	--	--	--	--	--	--	--	100	--	--
Omaha Public Power District	265	67.6	11.13	.37	--	--	--	--	27	190.5	1.86	99	--	1
Nebraska City (NE)	159	66.9	10.96	.37	--	--	--	--	--	--	--	100	--	--
North Omaha (NE)	105	68.7	11.38	.37	--	--	--	--	27	190.5	1.86	99	--	1
Orange & Rockland Utils Inc	72	185.6	47.89	.61	--	--	--	--	2,936	188.6	1.95	38	--	62
Bowline (NY)	--	--	--	--	--	--	--	--	2,673	188.5	1.95	--	--	100
Lovett (NY)	72	185.6	47.89	.61	--	--	--	--	263	189.9	1.96	87	--	13
Orlando Utilities Comm	95	188.4	48.10	1.03	--	--	--	--	1,234	220.0	2.27	66	--	34
Indian River (FL)	--	--	--	--	--	--	--	--	1,234	220.0	2.27	--	--	100
Stanton Energy (FL)	95	188.4	48.10	1.03	--	--	--	--	--	--	--	100	--	--
Orrville City of	10	100.5	23.71	3.30	--	--	--	--	--	--	--	100	--	--
Orrville (OH)	10	100.5	23.71	3.30	--	--	--	--	--	--	--	100	--	--
Otter Tail Power Co	207	109.2	14.29	.87	*	423.6	24.91	.31	--	--	--	100	*	--
Big Stone (SD)	174	105.9	12.76	.97	--	--	--	--	--	--	--	100	--	--
Hoot Lake (MN)	33	120.7	22.36	.37	*	423.6	24.91	.31	--	--	--	100	*	--
Owensboro City of	90	93.1	20.68	2.82	--	--	--	--	--	--	--	100	--	--
Smith (KY)	90	93.1	20.68	2.82	--	--	--	--	--	--	--	100	--	--
Pacific Gas & Electric Co	--	--	--	--	--	--	--	--	27,924	231.9	2.38	--	--	100
Contra Costa (CA)	--	--	--	--	--	--	--	--	2,680	231.9	2.39	--	--	100
Humboldt Bay (CA)	--	--	--	--	--	--	--	--	283	231.9	2.39	--	--	100
Hunters Point (CA)	--	--	--	--	--	--	--	--	1,705	231.9	2.34	--	--	100
Morro Bay (CA)	--	--	--	--	--	--	--	--	2,553	231.9	2.37	--	--	100
Moss Landing (CA)	--	--	--	--	--	--	--	--	9,784	231.9	2.37	--	--	100
Pittsburg (CA)	--	--	--	--	--	--	--	--	9,581	231.9	2.39	--	--	100
Potrero (CA)	--	--	--	--	--	--	--	--	1,338	231.9	2.34	--	--	100
PacifiCorp	2,923	96.4	18.09	.58	10	472.4	27.77	.30	928	218.8	2.26	98	*	2
Carbon (UT)	69	58.3	13.68	.42	--	--	--	--	--	--	--	100	--	--
Centralia (WA)	576	132.7	22.10	.73	4	406.5	23.90	.30	--	--	--	100	*	--
Emery-Hunter (UT)	335	98.4	21.83	.51	2	528.7	31.09	.30	--	--	--	100	*	--
Gadsby (UT)	--	--	--	--	--	--	--	--	913	213.0	2.20	--	--	100
Huntington (UT)	291	69.5	16.40	.39	2	525.2	30.88	.30	--	--	--	100	*	--
Jim Bridger (WY)	788	105.3	19.71	.62	--	--	--	--	--	--	--	100	--	--
Johnston (WY)	437	61.1	9.66	.42	2	494.9	29.10	.30	--	--	--	100	*	--
Naughton (WY)	238	115.9	22.80	.74	--	--	--	--	15	218.8	2.26	100	--	*
Wyodak (WY)	189	64.9	10.28	.54	--	--	--	--	--	--	--	100	--	--
Painesville City of	9	142.2	34.75	2.98	--	--	--	--	1	462.0	4.62	100	--	*
Painesville (OH)	9	142.2	34.75	2.98	--	--	--	--	1	462.0	4.62	100	--	*
Pasadena City of	--	--	--	--	--	--	--	--	244	247.2	2.53	--	--	100
Broadway (CA)	--	--	--	--	--	--	--	--	244	247.2	2.53	--	--	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, October 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
		(Cents per 10 ⁶ Btu)	(\$ per short ton)			(Cents per 10 ⁶ Btu)	(\$ per bbl)			(1,000 Mcf)	(\$ per Mcf)			
Pennsylvania Electric Co	1,300	130.9	31.88	1.88	8	373.3	21.76	0.05	6	324.3	3.34	100	*	*
Conemaugh (PA)	423	114.6	28.74	2.14	—	—	—	—	6	324.3	3.34	100	—	*
Homer City (PA)	422	153.5	35.65	1.83	3	368.7	21.49	.05	—	—	—	100	*	—
Keystone (PA)	287	134.2	33.26	1.60	3	378.9	22.09	.05	—	—	—	100	*	—
Seward (PA)	45	108.9	26.62	1.67	1	376.2	21.93	.05	—	—	—	99	1	—
Shawville (PA)	106	113.8	28.03	1.86	1	367.6	21.43	.05	—	—	—	100	*	—
Warren (PA)	17	126.9	31.13	1.57	—	—	—	—	—	—	—	100	—	—
Pennsylvania Power & Light Co	854	142.1	34.64	1.63	8	372.2	21.59	.12	—	—	—	100	*	—
Brunner Island (PA)	310	146.3	38.34	1.73	4	372.0	21.55	.12	—	—	—	100	*	—
Holtwood (PA)	38	114.2	16.49	.53	—	—	—	—	—	—	—	100	—	—
Martins Creek (PA)	30	148.7	39.26	1.74	—	—	—	—	—	—	—	100	—	—
Montour (PA)	347	144.9	36.75	1.80	3	371.8	21.56	.13	—	—	—	100	*	—
Sunbury (PA)	129	123.0	24.32	1.21	1	374.5	21.85	.12	—	—	—	100	*	—
Pennsylvania Power Co	390	161.4	38.99	3.55	—	—	—	—	—	—	—	100	—	—
Bruce Mansfield (PA)	367	164.1	39.64	3.68	—	—	—	—	—	—	—	100	—	—
New Castle (PA)	24	119.3	28.99	1.50	—	—	—	—	—	—	—	100	—	—
Philadelphia Electric Co	102	140.4	36.84	1.92	7	342.8	20.07	.16	2,122	191.6	1.97	55	1	45
Cromby (PA)	35	140.7	37.35	1.68	1	342.8	20.18	.14	962	193.8	2.00	48	*	51
Delaware (PA)	—	—	—	—	2	394.2	23.10	.12	—	—	—	—	100	—
Eddystone (PA)	67	140.3	36.58	2.05	3	302.3	17.67	.20	1,160	189.8	1.95	59	1	40
Schuylkill (PA)	—	—	—	—	1	361.3	21.11	.12	—	—	—	—	100	—
Plains Elec Gen&Trans Coop Inc	79	133.7	24.50	.71	—	—	—	—	2	346.5	2.98	100	—	*
Escalante (NM)	79	133.7	24.50	.71	—	—	—	—	2	346.5	2.98	100	—	*
Platte River Power Authority	92	72.1	12.70	.21	—	—	—	—	—	—	—	100	—	—
Rawhide (CO)	92	72.1	12.70	.21	—	—	—	—	—	—	—	100	—	—
Portland General Electric Co	192	110.3	19.98	.42	—	—	—	—	2,963	159.5	1.61	54	—	46
Beaver (OR)	—	—	—	—	—	—	—	—	2,963	159.5	1.61	—	—	100
Boardman (OR)	192	110.3	19.98	.42	—	—	—	—	—	—	—	100	—	—
Potomac Edison Co	27	133.7	34.02	.96	1	390.0	23.10	.30	—	—	—	100	*	—
Smith (MD)	27	133.7	34.02	.96	1	390.0	23.10	.30	—	—	—	100	*	—
Potomac Electric Power Co	571	160.7	41.90	1.32	35	374.0	21.92	.20	313	232.6	2.42	97	1	2
Benning (DC)	—	—	—	—	4	381.9	22.32	.20	—	—	—	—	100	—
Chalk (MD)	107	161.3	41.19	1.44	14	363.6	21.31	.20	313	232.6	2.42	87	3	10
Dickerson (MD)	103	140.8	36.03	1.34	8	380.4	22.32	.20	—	—	—	98	2	—
Morgantown (MD)	303	164.9	43.64	1.38	—	—	—	—	—	—	—	100	—	—
Potomac River (VA)	58	171.9	44.56	.78	9	381.1	22.32	.20	—	—	—	97	3	—
Power Authority of State of NY	—	—	—	—	116	316.5	19.10	.22	3,338	218.6	2.25	—	17	83
Poletti (NY)	—	—	—	—	37	225.0	14.12	.29	2,533	189.5	1.96	—	8	92
Richard Flynn (NY)	—	—	—	—	79	362.0	21.44	.19	805	312.0	3.17	—	36	64
Public Service Co of Colorado	667	109.0	22.07	.39	—	—	—	—	47	163.6	1.63	100	—	*
Arapahoe (CO)	57	107.3	24.01	.47	—	—	—	—	3	164.4	1.62	100	—	*
Cameo (CO)	23	89.2	20.06	.58	—	—	—	—	1	192.9	2.11	100	—	*
Cherokee (CO)	200	114.0	25.75	.42	—	—	—	—	32	160.5	1.58	99	—	1
Comanche (CO)	262	103.1	17.57	.29	—	—	—	—	7	160.5	1.58	100	—	*
Hayden (CO)	77	120.1	25.69	.45	—	—	—	—	4	184.0	2.01	100	—	*
Valmont (CO)	49	107.1	24.09	.50	—	—	—	—	—	—	—	100	—	—
Public Service Co of NH	88	150.5	39.66	1.71	41	207.6	13.04	.51	124	159.3	1.62	86	9	5
Merrimack (NH)	88	150.5	39.66	1.71	—	379.3	22.10	.27	—	—	—	100	*	—
Newington Station (NH)	—	—	—	—	40	207.3	13.02	.51	124	159.3	1.62	—	67	33
Public Service Co of NM	429	188.3	35.16	.91	4	497.4	28.41	1.00	—	—	—	100	*	—
San Juan (NM)	429	188.3	35.16	.91	4	497.4	28.41	1.00	—	—	—	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, October 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)			
Public Service Co of Oklahoma	256	138.5	23.27	0.36	--	--	--	--	6,928	255.4	2.64	38	--	62
Comanche (CS) (OK)	--	--	--	--	--	--	--	--	1,035	255.4	2.70	--	--	100
Northeastern (OK)	256	138.5	23.27	.36	--	--	--	--	874	255.4	2.63	83	--	17
Riverside (OK)	--	--	--	--	--	--	--	--	3,385	255.4	2.62	--	--	100
Southwestern (OK)	--	--	--	--	--	--	--	--	1,220	255.4	2.65	--	--	100
Tulsa (OK)	--	--	--	--	--	--	--	--	414	255.4	2.60	--	--	100
Public Service Electric & Gas Co	66	179.7	49.98	.79	35	302.5	18.94	0.27	965	156.0	1.61	60	7	33
Kearny (NJ)	--	--	--	--	17	310.5	19.29	.27	--	--	--	--	100	--
Mercer (NJ)	66	179.7	49.98	.79	--	--	--	--	896	156.0	1.61	67	--	33
Sewaren (NJ)	--	--	--	--	18	295.2	18.63	.27	69	156.0	1.61	--	62	38
PSI Energy Inc	1,397	136.6	29.99	1.86	11	387.4	22.29	.30	--	--	--	100	*	--
Cayuga (IN)	230	133.4	29.26	1.78	1	412.1	23.71	.30	--	--	--	100	*	--
Edwardsport (IN)	10	104.2	23.17	2.61	--	--	--	--	--	--	--	100	--	--
Gallagher (IN)	144	112.5	28.47	1.91	--	--	--	--	--	--	--	100	--	--
Gibson Station (IN)	864	144.9	30.95	1.94	7	376.6	21.67	.30	--	--	--	100	*	--
Noblesville (IN)	21	122.4	28.29	2.54	--	--	--	--	--	--	--	100	--	--
Wabash River (IN)	128	123.9	27.27	1.30	2	406.4	23.38	.30	--	--	--	100	*	--
Richmond City of	18	149.5	35.43	2.53	--	--	--	--	--	--	--	100	--	--
Whitewater (IN)	18	149.5	35.43	2.53	--	--	--	--	--	--	--	100	--	--
Rochester City of	13	170.2	40.84	1.32	--	--	--	--	130	187.0	1.91	69	--	31
Silver Lake (MN)	13	170.2	40.84	1.32	--	--	--	--	130	187.0	1.91	69	--	31
Rochester Gas & Electric Corp	48	137.5	36.18	2.23	--	--	--	--	--	--	--	100	--	--
Russell Station 7 (NY)	48	137.5	36.18	2.23	--	--	--	--	--	--	--	100	--	--
Ruston City of	--	--	--	--	--	--	--	--	215	184.0	1.93	--	--	100
Steam Plant (LA)	--	--	--	--	--	--	--	--	215	184.0	1.93	--	--	100
S Mississippi Elec Pwr Assn	94	191.3	47.45	.73	--	--	--	--	730	150.8	1.59	75	--	25
Moselle (MS)	--	--	--	--	--	--	--	--	730	150.8	1.59	--	--	100
R D Morrow (MS)	94	191.3	47.45	.73	--	--	--	--	--	--	--	100	--	--
Salt River Proj Ag I & P Dist	962	114.2	24.65	.50	7	456.1	27.08	.49	126	279.9	2.86	99	*	1
Agua Fria (AZ)	--	--	--	--	--	--	--	--	58	319.6	3.27	--	--	100
Coronado (AZ)	237	199.4	39.53	.39	2	431.6	25.62	.46	--	--	--	100	*	--
Navajo (AZ)	725	89.2	19.77	.54	5	467.0	27.73	.50	--	--	--	100	*	--
Santan (AZ)	--	--	--	--	--	--	--	--	69	246.5	2.52	--	--	100
San Antonio City of	300	107.3	17.93	.38	--	--	--	--	1,840	160.8	1.64	73	--	27
Braunig (TX)	--	--	--	--	--	--	--	--	843	160.8	1.64	--	--	100
JT Deely/Spruce (TX)	300	107.3	17.93	.38	--	--	--	--	3	151.4	1.57	100	--	*
Sommers (TX)	--	--	--	--	--	--	--	--	994	160.8	1.64	--	--	100
San Diego Gas & Electric Co	--	--	--	--	--	--	--	--	3,237	255.8	2.61	--	--	100
Encina (CA)	--	--	--	--	--	--	--	--	1,409	264.4	2.69	--	--	100
South Bay (CA)	--	--	--	--	--	--	--	--	1,828	249.2	2.55	--	--	100
San Miguel Electric Coop Inc	246	96.7	10.05	1.88	--	--	--	--	--	--	--	100	--	--
San Miguel (TX)	246	96.7	10.05	1.88	--	--	--	--	--	--	--	100	--	--
Savannah Electric & Power Co	27	170.2	42.81	1.12	--	--	--	--	65	273.7	2.80	91	--	9
Kraft (GA)	17	168.0	42.25	1.12	--	--	--	--	60	248.8	2.55	87	--	13
McIntosh (GA)	10	174.0	43.75	1.12	--	--	--	--	--	--	--	100	--	--
Riverside (GA)	--	--	--	--	--	--	--	--	6	538.0	5.50	--	--	100
Seminole Electric Coop Inc	274	187.7	45.34	2.85	3	382.0	22.26	.11	--	--	--	100	*	--
Seminole (FL)	274	187.7	45.34	2.85	3	382.0	22.26	.11	--	--	--	100	*	--
Sierra Pacific Power Co	119	202.4	41.16	.44	15	364.6	22.68	.70	2,217	139.0	1.43	51	2	48
Fort Churchill (NV)	--	--	--	--	8	356.8	22.30	.75	1,063	139.0	1.43	--	4	96

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, October 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	Pe- tro- leum	Gas
		(Cents per 10 ⁶ Btu)	(\$ per short ton)			(Cents per 10 ⁶ Btu)	\$ per bbl			(Cents per 10 ⁶ Btu)	\$ per Mcf			
Sierra Pacific Power Co														
North Valmy (NV)	119	202.4	41.16	0.44	1	531.6	30.92	0.00	—	—	—	100	*	—
Tracy (NV)	—	—	—	—	6	349.0	21.81	.75	1,154	139.0	1.43	—	3	97
Sikeston City of	29	180.2	43.25	2.44	1	374.8	22.20	.26	—	—	—	99	1	—
Sikeston (MO)	29	180.2	43.25	2.44	1	374.8	22.20	.26	—	—	—	99	1	—
Solid Waste Auth of Central Ohio ..	2	180.7	47.00	.73	—	—	—	—	—	—	—	100	—	—
Solid Waste R F (OH)	2	180.7	47.00	.73	—	—	—	—	—	—	—	100	—	—
South Carolina Electric&Gas Co	515	158.1	40.58	1.11	5	421.3	24.42	.20	1,074	150.0	1.53	92	*	8
Canadys (SC)	73	158.7	40.49	1.34	—	—	—	—	456	150.0	1.53	80	—	20
Mcmeekin (SC)	74	154.0	39.78	1.00	—	—	—	—	—	—	—	100	—	—
Parr (SC)	—	—	—	—	—	—	—	—	*	149.9	1.53	—	—	100
Urguhart (SC)	58	157.6	40.19	1.31	—	—	—	—	618	150.0	1.53	70	—	30
Wateree (SC)	169	155.1	39.76	1.23	4	423.1	24.52	.20	—	—	—	100	*	—
Williams (SC)	141	163.8	42.19	.82	2	417.3	24.19	.20	—	—	—	100	*	—
South Carolina Pub Serv Auth	548	149.7	37.66	1.26	—	—	—	—	—	—	—	100	—	—
Cross (SC)	152	154.8	38.97	1.08	—	—	—	—	—	—	—	100	—	—
Grainger (SC)	13	162.8	41.10	1.40	—	—	—	—	—	—	—	100	—	—
Jefferies (SC)	71	134.4	34.25	1.43	—	—	—	—	—	—	—	100	—	—
Winyah (SC)	312	150.3	37.65	1.30	—	—	—	—	—	—	—	100	—	—
Southern California Edison Co	479	111.3	24.43	.49	—	—	—	—	18,923	216.9	2.24	35	—	65
Alamitos (CA)	—	—	—	—	—	—	—	—	6,113	219.7	2.23	—	—	100
Cool Water (CA)	—	—	—	—	—	—	—	—	780	159.4	1.66	—	—	100
El Segundo (CA)	—	—	—	—	—	—	—	—	1,205	206.4	2.21	—	—	100
Etiwanda (CA)	—	—	—	—	—	—	—	—	1,448	219.3	2.24	—	—	100
Huntington Beach (CA)	—	—	—	—	—	—	—	—	1,032	243.6	2.48	—	—	100
Long Beach (CA)	—	—	—	—	—	—	—	—	110	218.7	2.24	—	—	100
Mandalay (CA)	—	—	—	—	—	—	—	—	491	206.0	2.19	—	—	100
Mohave (NV)	479	111.3	24.43	.49	—	—	—	—	148	235.5	2.42	99	—	1
Ormond Beach (CA)	—	—	—	—	—	—	—	—	4,302	219.6	2.28	—	—	100
Redondo (CA)	—	—	—	—	—	—	—	—	3,294	217.7	2.28	—	—	100
Southern Illinois Power Coop	41	85.7	17.09	2.76	1	419.3	23.89	.00	—	—	—	99	1	—
Marion (IL)	41	85.7	17.09	2.76	1	419.3	23.89	.00	—	—	—	99	1	—
Southern Indiana Gas & Elec Co	248	132.3	30.22	3.05	—	—	—	—	9	240.8	2.46	100	—	*
A B Brown (IN)	134	148.8	34.54	3.44	—	—	—	—	7	217.5	2.23	100	—	*
Culley (IN)	41	125.1	28.08	2.44	—	—	—	—	1	337.9	3.46	100	—	*
Warrick (IN)	73	104.8	23.46	2.68	—	—	—	—	*	351.4	3.59	100	—	*
Southwestern Electric Power Co ...	881	167.4	26.13	.63	—	—	—	—	3,746	155.2	1.59	78	—	22
Arsenal Hill (LA)	—	—	—	—	—	—	—	—	54	155.0	1.63	—	—	100
Flint Creek (AR)	124	161.7	27.17	.30	—	—	—	—	—	—	—	100	—	—
Knox Lee (TX)	—	—	—	—	—	—	—	—	1,338	155.2	1.62	—	—	100
Pirkey (TX)	275	133.4	17.64	1.30	—	—	—	—	—	—	—	100	—	—
Welsh Station (TX)	482	184.3	30.70	.34	—	—	—	—	—	—	—	100	—	—
Wilkes (TX)	—	—	—	—	—	—	—	—	2,354	155.3	1.57	—	—	100
Southwestern Public Service Co	559	167.3	28.60	.34	—	—	—	—	7,142	148.9	1.50	57	—	43
Cunningham (NM)	—	—	—	—	—	—	—	—	1,516	152.5	1.55	—	—	100
Harrington (TX)	298	143.8	24.51	.35	—	—	—	—	27	159.0	1.54	99	—	1
Jones (TX)	—	—	—	—	—	—	—	—	2,722	154.3	1.56	—	—	100
Maddox (NM)	—	—	—	—	—	—	—	—	143	143.7	1.49	—	—	100
Nichols (TX)	—	—	—	—	—	—	—	—	2,151	140.0	1.39	—	—	100
Plant X (TX)	—	—	—	—	—	—	—	—	580	147.7	1.49	—	—	100
Tolk (TX)	261	193.9	33.28	.32	—	—	—	—	3	159.0	1.61	100	—	*
Springfield City of	135	140.8	32.96	1.89	—	—	—	—	447	137.7	1.36	88	—	12
James River (MO)	59	146.0	34.18	1.11	—	—	—	—	442	137.7	1.35	76	—	24
Southwest (MO)	76	136.7	32.02	2.49	—	—	—	—	6	137.7	1.36	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, October 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)	\$ per bbl		(1,000 Mcf)	(Cents per 10 ⁶ Btu)	\$ per Mcf		
Springfield City of	66	117.1	24.64	3.07	--	--	--	--	--	--	--	100	--	--
Dallman (IL)	65	117.1	24.64	3.07	--	--	--	--	--	--	--	100	--	--
Lakeside (IL)	2	117.1	24.64	3.07	--	--	--	--	--	--	--	100	--	--
St Joseph Light & Power Co	23	133.1	29.85	3.49	26	172.9	11.25	2.03	--	--	--	75	25	--
Lakeroad (MO)	23	133.1	29.85	3.49	26	172.9	11.25	2.03	--	--	--	75	25	--
Sunflower Electric Coop Inc	115	102.0	17.20	.35	--	--	--	--	6	275.0	2.20	100	--	*
Holcomb (KS)	115	102.0	17.20	.35	--	--	--	--	6	275.0	2.20	100	--	*
Tacoma Public Utilities	4	172.8	32.86	.39	*	645.0	37.38	.50	1	610.0	6.40	99	1	1
Steam No.2 (WA)	4	172.8	32.86	.39	*	645.0	37.38	.50	1	610.0	6.40	99	1	1
Tallahassee City of	--	--	--	--	--	--	--	--	956	220.2	2.27	--	--	100
Hopkins (FL)	--	--	--	--	--	--	--	--	711	224.0	2.31	--	--	100
Purdum (FL)	--	--	--	--	--	--	--	--	244	209.0	2.16	--	--	100
Tampa Electric Co	596	182.5	44.80	1.99	8	391.9	22.84	.26	--	--	--	100	*	--
Big Bend (FL)	--	--	--	--	4	391.5	22.69	.20	--	--	--	--	100	--
Davant Transfer (LA)	465	167.9	40.67	2.26	--	--	--	--	--	--	--	100	--	--
Gannon (FL)	131	231.4	59.44	1.03	4	392.8	23.00	.31	--	--	--	99	1	--
Hookers Point (FL)	--	--	--	--	*	367.5	21.30	.20	--	--	--	--	100	--
Taunton City of	--	--	--	--	--	--	--	--	*	238.9	2.46	--	--	100
Cleary (MA)	--	--	--	--	--	--	--	--	*	238.9	2.46	--	--	100
Tennessee Valley Authority	3,180	120.5	28.71	2.23	21	392.3	22.82	.50	--	--	--	100	*	--
Allen (TN)	188	122.4	30.05	2.08	2	371.9	21.79	.50	--	--	--	100	*	--
Bull Run (TN)	46	122.6	30.96	1.41	--	--	--	--	--	--	--	100	--	--
BRT Terminal (KY)	36	124.3	28.80	.59	--	--	--	--	--	--	--	100	--	--
Cahokia (KY)	31	120.7	27.98	.53	--	--	--	--	--	--	--	100	--	--
Colbert (AL)	317	129.8	30.24	1.59	2	394.5	22.78	.50	--	--	--	100	*	--
Cumberland (TN)	255	129.8	29.93	2.65	7	381.1	22.18	.50	--	--	--	99	1	--
Gallatin (TN)	247	124.0	30.57	2.69	*	411.3	24.03	.50	--	--	--	100	*	--
Johnsonville (TN)	307	121.0	29.10	1.66	3	461.9	27.00	.50	--	--	--	100	*	--
Kingston (TN)	409	125.2	32.00	1.24	1	355.6	20.58	.50	--	--	--	100	*	--
Paradise (KY)	666	101.5	22.50	3.88	1	369.2	21.49	.50	--	--	--	100	*	--
Sevier (TN)	170	127.0	32.28	1.48	*	444.5	25.99	.50	--	--	--	100	*	--
Shawnee (KY)	161	124.4	29.21	1.14	2	385.4	22.27	.50	--	--	--	100	*	--
Widows Creek (AL)	347	123.9	29.81	2.13	3	386.1	22.47	.50	--	--	--	100	*	--
Terrabonne Parrish Con	--	--	--	--	--	--	--	--	113	142.3	1.60	--	--	100
Houma (LA)	--	--	--	--	--	--	--	--	113	142.3	1.60	--	--	100
Texas Municipal Power Agency	172	145.2	13.96	1.53	--	--	--	--	5	149.5	1.53	100	--	*
Gibbons Creek (TX)	172	145.2	13.96	1.53	--	--	--	--	5	149.5	1.53	100	--	*
Texas Utilities Electric Co	2,103	106.9	13.81	.78	--	--	--	--	28,941	227.8	2.34	48	--	52
Big Brown (TX)	401	97.5	12.99	.71	--	--	--	--	57	227.8	2.32	99	--	1
Decordova (TX)	--	--	--	--	--	--	--	--	3,955	227.8	2.33	--	--	100
Eagle Mountain (TX)	--	--	--	--	--	--	--	--	875	227.8	2.34	--	--	100
Graham (TX)	--	--	--	--	--	--	--	--	2,204	227.8	2.38	--	--	100
Handley (TX)	--	--	--	--	--	--	--	--	3,194	227.8	2.34	--	--	100
Lake Creek (TX)	--	--	--	--	--	--	--	--	854	227.8	2.38	--	--	100
Lake Hubbard (TX)	--	--	--	--	--	--	--	--	1,671	227.8	2.36	--	--	100
Martin Lake (TX)	835	107.0	14.11	.89	--	--	--	--	--	--	--	100	--	--
Monticello (TX)	550	129.3	15.12	.50	--	--	--	--	--	--	--	100	--	--
Morgan Creek (TX)	--	--	--	--	--	--	--	--	2,456	227.8	2.32	--	--	100
Mountain Creek (TX)	--	--	--	--	--	--	--	--	674	227.8	2.33	--	--	100
North Lake (TX)	--	--	--	--	--	--	--	--	2,274	227.8	2.32	--	--	100
Permian Basin (TX)	--	--	--	--	--	--	--	--	2,863	227.8	2.32	--	--	100
Sandow No 4 (TX)	317	85.2	11.77	1.08	--	--	--	--	--	--	--	100	--	--
Stryker (TX)	--	--	--	--	--	--	--	--	1,304	227.8	2.37	--	--	100
Tradinghouse (TX)	--	--	--	--	--	--	--	--	2,787	227.8	2.36	--	--	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, October 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	Pe- tro- leum	Gas
		(Cents per 10 ⁶ Btu)	(\$ per short ton)			(Cents per 10 ⁶ Btu)	\$ per bbl			(Cents per 10 ⁶ Btu)	\$ per Mcf			
	(1,000 tons)				(1,000 bbbls)				(1,000 Mcf)					
Texas Utilities Electric Co														
Trinidad (TX)	--	--	--	--	--	--	--	--	47	227.8	2.36	--	--	100
Valley (TX)	--	--	--	--	--	--	--	--	3,726	227.8	2.35	--	--	100
Texas-New Mexico Power Co	140	158.9	21.79	0.97	--	--	--	--	80	169.4	1.77	96	--	4
TNP One (Tx)	140	158.9	21.79	.97	--	--	--	--	80	169.4	1.77	96	--	4
Toledo Edison Co	138	171.7	44.76	1.10	--	--	--	--	--	--	--	100	--	--
Bay Shore (OH)	138	171.7	44.76	1.10	--	--	--	--	--	--	--	100	--	--
Tri State Gen & Trans Assn, Inc	421	114.8	23.34	.42	--	--	--	--	13	129.9	1.35	100	--	*
Craig (CO)	413	116.6	23.71	.42	--	--	--	--	13	129.9	1.35	100	--	*
Nucila (CO)	8	19.9	4.17	.69	--	--	--	--	--	--	--	100	--	--
Tucson Electric Power Co	330	149.7	27.59	.66	--	--	--	--	324	159.3	1.63	95	--	5
Irrington (AZ)	38	170.7	33.70	.41	--	--	--	--	324	159.3	1.63	69	--	31
Springerville (AZ)	292	146.8	26.80	.69	--	--	--	--	--	--	--	100	--	--
Union Electric Co	976	113.1	22.48	1.24	--	--	--	--	--	--	--	100	--	--
Labadie (MO)	567	114.7	23.22	1.44	--	--	--	--	--	--	--	100	--	--
Rush Island (MO)	263	111.2	22.06	.79	--	--	--	--	--	--	--	100	--	--
Sioux (MO)	146	109.8	20.37	1.32	--	--	--	--	--	--	--	100	--	--
United Illuminating Co	14	185.4	48.51	.56	119	238.9	15.13	0.96	--	--	--	33	67	--
Bridgeport Harbor (CT)	14	185.4	48.51	.56	79	253.2	15.99	.95	--	--	--	42	58	--
New Haven Hbr (CT)	--	--	--	--	40	211.2	13.46	.97	--	--	--	--	100	--
United Power Assn	86	67.8	9.19	.65	--	--	--	--	--	--	--	100	--	--
Stanton (ND)	86	67.8	9.19	.65	--	--	--	--	--	--	--	100	--	--
UtiliCorp United Inc	112	105.1	21.85	.45	--	--	--	--	--	--	--	100	--	--
Sibley (MO)	112	105.1	21.85	.45	--	--	--	--	--	--	--	100	--	--
Vero Beach City of	--	--	--	--	--	--	--	--	408	200.2	2.07	--	--	100
Vero Beach (FL)	--	--	--	--	--	--	--	--	408	200.2	2.07	--	--	100
Virginia Electric & Power Co	989	138.7	34.91	1.38	102	204.6	12.96	.87	1,755	189.3	1.96	91	2	7
Bremo Bluff (VA)	22	145.5	37.78	.97	*	375.5	22.08	.20	--	--	--	100	*	--
Chesapeake Energy (VA)	94	152.8	39.67	.94	--	--	--	--	--	--	--	100	--	--
Chesterfield (VA)	325	144.8	36.68	1.17	--	--	--	--	1,742	188.9	1.96	82	--	18
Mount Storm (WV)	409	125.9	31.03	1.71	--	--	--	--	--	--	--	100	--	--
Possum Point (VA)	86	151.9	38.58	1.17	62	212.4	13.38	.70	--	--	--	85	15	--
Storage Facility #1	--	--	--	--	37	181.2	11.64	1.20	--	--	--	--	100	--
Yorktown (VA)	52	147.8	38.34	1.48	2	356.9	20.99	.20	13	244.7	2.81	98	1	1
West Penn Power Co	275	147.3	37.72	2.05	63	376.3	22.28	.27	5	405.9	4.06	95	5	*
Armstrong (PA)	34	136.1	34.56	1.94	*	490.8	29.07	.27	--	--	--	100	*	--
Hatfield (PA)	232	149.4	38.37	2.05	1	337.5	19.99	.27	--	--	--	100	*	--
Mitchell (PA)	9	134.4	33.02	2.67	62	377.0	22.33	.27	5	405.9	4.06	38	61	1
West Texas Utilities Co	219	133.4	22.69	.28	--	--	--	--	2,878	153.6	1.52	57	--	43
Fort Phantom (TX)	--	--	--	--	--	--	--	--	1,410	169.4	1.70	--	--	100
Oak Creek (TX)	--	--	--	--	--	--	--	--	363	162.4	1.61	--	--	100
Oklaunion (TX)	219	133.4	22.69	.28	--	--	--	--	--	--	--	100	--	--
Rio Pecos (TX)	--	--	--	--	--	--	--	--	265	132.5	1.21	--	--	100
San Angelo (TX)	--	--	--	--	--	--	--	--	840	129.2	1.29	--	--	100
Western Farmers Elec Coop Inc	126	174.5	29.84	.34	--	--	--	--	1,014	135.7	1.38	68	--	32
Anadarko (OK)	--	--	--	--	--	--	--	--	1,014	135.7	1.38	--	--	100
Hugo (OK)	126	174.5	29.84	.34	--	--	--	--	--	--	--	100	--	--
Western Massachusetts Elec Co	--	--	--	--	2	279.8	17.69	.89	20	195.0	1.99	--	34	66
West Springfield (MA)	--	--	--	--	2	279.8	17.69	.89	20	195.0	1.99	--	34	66

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, October 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			
WestPlains Energy	—	—	—	—	—	—	—	—	594	125.9	1.28	—	—	100
Cimarron River (KS)	—	—	—	—	—	—	—	—	5	136.3	1.29	—	—	100
Large (KS)	—	—	—	—	—	—	—	—	467	124.4	1.25	—	—	100
Mullergren (KS)	—	—	—	—	—	—	—	—	121	130.9	1.37	—	—	100
Wisconsin Electric Power Co	847	123.4	25.26	0.58	2	379.3	22.09	0.28	67	201.1	2.04	100	*	*
Oak Creek (WI)	135	155.5	38.38	.53	—	—	—	—	40	197.7	2.00	99	—	1
Pleasant Prairie (WI)	433	83.0	14.52	.36	—	—	—	—	23	200.6	2.03	100	—	*
Port Washington (WI)	98	139.4	36.71	1.47	—	—	—	—	4	238.5	2.42	100	—	*
Presque Isle (MI)	136	169.0	33.13	.40	2	379.3	22.09	.28	—	—	—	100	‡	—
Valley (WI)	46	153.6	40.43	1.51	—	—	—	—	—	—	—	100	—	—
Wisconsin Power & Light Co	631	126.3	23.05	.58	1	408.2	24.00	.00	2	368.5	3.74	100	*	*
Blackhawk (WI)	—	—	—	—	—	—	—	—	2	368.5	3.74	—	—	100
Columbia (WI)	291	111.9	19.22	.36	1	411.4	24.19	.00	—	—	—	100	*	—
Edgewater (WI)	245	137.5	25.71	.82	—	—	—	—	—	—	—	100	—	—
Nelson Dewey (WI)	72	125.7	25.50	.43	—	—	—	—	—	—	—	100	—	—
Rock River (WI)	23	170.0	35.62	1.28	*	392.0	23.05	.00	—	—	—	100	‡	—
Wisconsin Public Service Corp	201	131.8	24.41	.33	4	413.6	23.80	.26	13	218.6	2.22	99	1	*
Pulliam (WI)	70	134.9	27.65	.39	—	—	—	—	10	222.4	2.26	99	—	1
Weston (WI)	131	129.9	22.68	.30	4	413.6	23.80	.26	3	206.0	2.09	99	1	*
Wyandotte Municipal Serv Comm ..	16	190.5	48.94	.87	—	—	—	—	—	—	—	100	—	—
Wyandotte (MI)	16	190.5	48.94	.87	—	—	—	—	—	—	—	100	—	—
U.S. Total	69,226	134.8	27.96	1.14	5,328	254.6	16.03	.95	252,373	² 191.7	1.96	83	2	15

¹ The October 1994 petroleum coke receipts were 151,416 short tons and the cost was 59.6 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, **SC** is Southern Company, **TU** is Texas Utilities.

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

 

Appendix A

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	336	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	8:30 AM January 20
1/19/94	7:05 AM	PA, MD, DE, DC, NJ	PJM 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	1,328	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	490	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	NW Louisiana and East Texas	Southwestern Elec Power Company (SPP)	¹³ Storm	400	50,000	9:00 PM February 16
2/10/94	9:15 AM	Miss., Ala., Tenn., Ky.	Tennessee Valley Authority (SERC)	¹⁴ Storm	NA	660,000	7:56 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
2/23/94	7:15 AM MST	Western Montana	Montana Power Company (WSCC)	¹⁹ Equipment	300	60,000	10:50 AM Same Day
3/02/94	6:00 AM	Virginia and Southern W. Va	Appalachian Power Company (ECAR)	²⁰ Storm	NA	71,505	8:00 AM 3/9/94
3/02/94	2:20 PM	Virginia	Virginia Power Company (SERC)	²¹ Storm	NA	74,000	5:00 PM 3/6/94
3/20/94	4:14 PM PST	Los Angeles CA Company	Los Angeles Dept of Water and Power (WSCC)	²² Equipment	NA	21,000	5:48 PM Same Day
3/27/94	10:00 AM	Alabama	Alabama Power Company (SERC)	²³ Storm	300	56,000	8:30 AM 3/31/94
3/29/94	11:30 AM	Rochester, NY	Rochester Gas and Electric Company (NPCC)	²⁴ Fuel Supply	None	None	3:00 PM 3/31/94
4/03/94	8:50 PM MDT	Shiprock, NM	Western Area Power Administration (WSCC)	²⁵ Sabotage	None	None	Not Applicable
4/06/94	1:54 AM	Near Baton Rouge, LA	Gulf States Utilities Company (SPP)	²⁶ Equipment	NA	NA	NA
4/07/94	10:47 AM EDT	Hancocks Bridge NJ	Public Service Electric Gas and Company (MAAC)	²⁷ Equipment	None	None	Not Applicable
4/11/94	6:00 PM CDT	West Central NE	Nebraska Public Power District (MAPP)	²⁸ Storm			
5/13/94	11:52 PM	Los Angeles and Glendale, CA	L A Department of Water and Power Glendale City	²⁹ Equipment	132	106,850	2:00 AM 5/14/94
5/31/94	9:47 PM	Detroit, MI	Detroit Public Lighting Department (DPLD) (ECAR)	³⁰ 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)	³¹ Fire	None	None	12:17 PM Same day
6/07/94 ³²	3:34 PM	Northeast Mississippi	Tennessee Valley Authority (SERC)	³³ Lightning	400	NA	9:09 PM Same day
6/14/94	3:06 PM CDT	Watertown, S. Dakota	Western Area Power Administration (MAPP)	³⁴ Operator	13	NA	3:33 PM Same Day
6/16/94	1:00 PM	Cleveland, Ohio	Cleveland Electric Illuminating Company (ECAR)	³⁵ Demand	133	25,000	8:30 PM June 17
7/01/94 ³⁶	NA	Kansas	Western Resources, Inc. & Kansas Coops. (SPP)	³⁷ Storm	NA	230,000	5 days for some customers

¹ 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.

² 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.

³ An earthquake of magnitude 6.6 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.

⁴ 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 336 megawatts of load. Service was restored at 4:22 AM.

⁵ 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.

⁶ 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 megawatts 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.

⁷ Unusual low temperatures caused extremely high loads. PJM instituted a 5% voltage reduction at 6:45 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 megawatts increments at 9:22 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 1:03 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.

⁸ 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.

⁹ 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 unessential 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 955 megawatts) were rescinded at noon on January 20.

¹⁰ 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 6:08 AM to 10:08 AM for reduction of 107 megawatt; and a 5% voltage reduction from 8:15 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; it effect is not known.

¹¹ 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.

¹² 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.

¹³ An ice storm knocked down numerous distribution circuits and caused tripping of six 138-kilovolt transmission lines and five 69-kilovolt transmission lines.

¹⁴ 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.

¹⁵ Service interruption was due to frozen tree limbs falling on distribution circuits.

¹⁶ 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.

¹⁷ An ice storm caused tripping and lockout of several circuits: one tie to TVA (161-kilovolt); one 138-kilovolt line; two 88-kilovolt circuits; five 69-kilovolt circuits; two 46-kilovolt circuits; three 34.5 circuits. As of 11:30 AM on February 2 the storm was continuing.

¹⁸ A severe ice storm caused breakage of distribution circuits due to heavy ice on cables and broken tree limbs. Transmission lines were not affected.

¹⁹ 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 Mill Creek. Backup relaying then tripped all 161-kilovolt and 230-kilovolt lines into Mill Creek, causing other lines in Western Montana to overload 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 7:48 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.

²⁰ 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.

²¹ An ice storm disabled distribution circuits.

²² 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.

²³ Storm disabled many distribution circuits.

²⁴ Difficulty in scheduling delivery of coal by rail reduced coal supply to 18 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.

²⁵ A radiator of the Shiprock transformer phase-shifting transformer KU3A 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.

²⁶ 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.

²⁷ 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.

²⁸ 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.

²⁹ 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 kilowatt 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 83,350 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.

³⁰ A 24 KV cable from Mistersky Generating Plant to Porter substation failed, causing flashover of a pothead at Mistersky; 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.

³¹ There were no injuries, no release of radiation and no effect on customer service.

³² 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.

³³ 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.

³⁴ 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.

³⁵ Cleveland Electric Illuminating Co., a subsidiary of Centenor 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.

³⁶ 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.

³⁷ 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 900 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 Neosha-Rosehill area; its 115 KV lines were damaged in the Lawrence, Manhattan and Shawnee Heights areas.

Notes: •No data for November 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, 1986, 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:

PST= Pacific Standard Time,
CST= Central Standard Time,
EST= Eastern Standard Time,
MST= Mountain Standard Time,
LADWP= Lightning 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 y represents an estimated value for data not collected, then

$$y_i = bx_i + x_i^\gamma e_{0i}$$

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

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

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_d 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, October 1994

Census Division and State	Coal (Btu per ton)	Petroleum (Btu per barrel)	Gas (Btu per thousand cubic feet)
New England	25,866,119	6,340,638	1,026,664
Connecticut	26,166,000	6,336,659	1,017,213
Maine	—	—	—
Massachusetts	25,745,490	6,351,038	1,029,838
New Hampshire	26,354,556	6,279,224	1,015,000
Rhode Island	—	—	—
Vermont	—	—	999,000
Middle Atlantic	24,939,822	6,279,969	1,030,184
New Jersey	26,803,346	6,271,247	1,034,911
New York	25,913,946	6,328,608	1,029,893
Pennsylvania	24,644,934	5,890,916	1,029,965
East North Central	21,572,485	6,196,452	894,817
Illinois	19,931,608	6,257,369	1,018,114
Indiana	20,954,545	5,772,438	1,022,018
Michigan	21,443,047	6,212,572	* 530,334
Ohio	24,346,412	5,780,175	1,035,053
Wisconsin	19,551,815	5,779,362	1,010,113
West North Central	17,000,719	6,059,996	1,003,816
Iowa	17,748,994	5,822,357	1,004,702
Kansas	17,633,852	5,814,533	1,009,233
Minnesota	17,557,034	5,765,398	1,007,506
Missouri	19,578,579	6,478,987	986,224
Nebraska	16,944,912	5,801,880	986,998
North Dakota	12,991,666	5,781,858	—
South Dakota	12,048,000	—	—
South Atlantic	24,775,980	6,335,322	1,016,290
Delaware	26,050,204	6,354,025	1,036,995
District of Columbia	—	5,844,132	—
Florida	24,772,676	6,362,953	1,009,571
Georgia	23,398,502	5,817,000	1,023,071
Maryland	25,768,803	6,137,046	1,040,506
North Carolina	24,838,486	5,801,849	1,032,000
South Carolina	25,393,000	5,799,291	1,022,000
Virginia	25,465,448	6,290,535	1,036,815
West Virginia	24,914,483	5,820,976	1,000,000
East South Central	23,810,930	5,821,454	1,034,957
Alabama	24,137,364	5,805,064	1,008,734
Kentucky	23,305,091	5,825,819	1,019,301
Mississippi	22,256,642	5,810,752	1,036,636
Tennessee	24,606,502	5,828,930	—
West South Central	15,437,784	5,864,548	1,029,152
Arkansas	17,355,034	5,811,276	1,020,466
Louisiana	16,286,930	5,900,011	1,041,689
Oklahoma	17,047,998	—	1,032,218
Texas	14,738,318	5,922,000	1,025,714
Mountain	19,440,458	5,977,987	1,024,763
Arizona	20,574,014	5,936,951	1,023,371
Colorado	20,213,540	—	1,004,023
Idaho	—	—	—
Montana	16,956,906	5,922,000	1,063,501
Nevada	21,958,102	6,220,760	1,026,791
New Mexico	17,934,570	5,712,000	1,021,044
Utah	22,745,566	5,880,000	1,034,000
Wyoming	17,360,010	5,808,185	860,933
Pacific Contiguous	17,036,079	5,878,555	1,023,872
California	—	—	1,024,556
Oregon	18,111,020	—	1,011,000
Washington	16,680,242	5,878,555	1,050,000
Pacific Noncontiguous	—	6,284,549	999,321
Alaska	—	—	999,321
Hawaii	—	6,284,549	—
U.S. Average	20,746,278	6,296,293	1,022,410

* Consists mostly of blast furnace gas which has a heat content of 77,000 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	69	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)	49	203
Sales (million kilowatthours)		
Residential	65	64
Commercial	51	89
Industrial	320	177
Other ³	29	106
Total	409	295
Revenue (million dollars)		
Residential	4	1
Commercial	4	3
Industrial	8	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	15
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 Cost 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	957,801	955,417	-0.2	934,044	935,939	0.2
Commercial	765,476	765,664	*	763,664	761,271	-.3
Industrial	944,684	946,583	.2	965,356	972,714	.8
Other ¹	96,513	94,339	-2.3	94,003	93,442	-.6
All Sectors	2,764,474	2,762,003	-.1	2,757,067	2,763,365	.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	45,803	45,737	-.1	46,770	46,993	.5
Other ¹	6,207	6,138	-1.1	6,260	6,296	.6
All Sectors	186,624	186,359	-.1	188,209	188,480	.1
Average Revenue per Kilowatthour (cents)						
Residential	8.1	8.0	-.2	8.2	8.2	-.3
Commercial	7.5	7.5	.3	7.6	7.7	.4
Industrial	4.8	4.8	-.3	4.8	4.8	-.3
Other ¹	6.4	6.5	1.2	6.7	6.7	1.2
All Sectors	6.8	6.7	-.1	6.8	6.8	-.1

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

* 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	WACC (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.

Petroleum Coke: See Coke (Petroleum).

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

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

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

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

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

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

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

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

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

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

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

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

Receipts: Purchases of fuel.

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

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

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

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

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

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

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

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

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

ASCC - Alaskan System Coordination Council

ECAR - East Central Area Reliability Coordination Agreement

ERCOT - Electric Reliability Council of Texas

MAIN - Mid-America Interconnected Network

MAAC - Mid-Atlantic Area Council

MAPP - Mid-Continent Area Power Pool

NPCC - Northeast Power Coordinating Council

SERC - Southeastern Electric Reliability Council

SPP - Southwest Power Pool

WSCC - Western Systems Coordinating Council

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

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

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

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

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

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

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

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

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

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

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

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

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

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.