Electric Power Monthly

July 1996

With Data for April 1996

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Email: infoctr@eia.doe.gov

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Lightning, the raw form of electricity, provides a backdrop for the harnessed form carried over transmission lines.

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

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Contacts

The *Electric Power Monthly* is prepared by the U.S. Department of Energy's Energy Information Administration. Questions and comments concerning the contents of the *Electric Power Monthly* may be directed to:

Stephen E. Calopedis, Project Leader
Energy Information Administration, EI-524
U.S. Department of Energy
Washington, DC, 20585

Telephone number: (202)426-1143
Internet E-Mail number: SCALOPED@EIA.DOE.GOV

or the following subject specialists:

Subject	Contact	Phone Number	Internet E-Mail
<i>Electric Power Monthly</i> , Publication Coordinator . . .	Stephen E. Calopedis	202-426-1143	SCALOPED@EIA.DOE.GOV
New Electric Generating Units	Karen McDaniel	202-426-1234	KMCDANIE@EIA.DOE.GOV
U.S. Electric Utility Net Generation	Melvin E. Johnson	202-426-1172	MEJOHNSO@EIA.DOE.GOV
U.S. Electric Utility Consumption of Fuels	Melvin E. Johnson	202-426-1172	MEJOHNSO@EIA.DOE.GOV
U.S. Electric Utility Stocks of Fuels	Melvin E. Johnson	202-426-1172	MEJOHNSO@EIA.DOE.GOV
U.S. Electric Utility Fossil-Fuel Receipts	Kenneth McClevey	202-426-1144	KMCCLEVE@EIA.DOE.GOV
U.S. Electric Utility Fossil-Fuel Delivered Costs	Kenneth McClevey	202-426-1144	KMCCLEVE@EIA.DOE.GOV
U.S. Retail Sales of Electricity, Associated Revenue, and Average Revenue per Kilowatthour			
Monthly Series	Stephen E. Calopedis	202-426-1143	SCALOPED@EIA.DOE.GOV
Annual Series	Linda Bromley	202-426-1164	LBROMLEY@EIA.DOE.GOV
	Channele Donald	202-426-1270	CDONALD@EIA.DOE.GOV
U.S. Nonutility Sales for Resale	Deborah Bolden	202-426-1235	DBOLDEN@EIA.DOE.GOV
Sampling and Estimation Methodologies	James Knaub, Jr.	202-426-1145	JKNAUB@EIA.DOE.GOV

Requests for additional information on other energy statistics available from the Energy Information Administration or questions concerning subscriptions and report distribution may be directed to the National Energy Information Center at 202-254-8800 (TTY: for people who are deaf or hard of hearing, 202-586-1181).

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Updated the 2nd week of the month.
- Oxygenate data
Updated approximately the 25th of the month.
- *Weekly Petroleum Status Report*
Updated on Wednesdays (Thursdays in the event of a holiday) at 9 a.m.
- *Petroleum Supply Monthly*
Updated between the 23rd and 26th of the month.
- *Petroleum Marketing Monthly*
Updated on the 20th of the month.
- *Natural Gas Monthly*
Updated on the 20th of the month.
- *Weekly Coal Production*
Updated on Fridays by noon.
- *Quarterly Coal Report*
Updated 40 days after the end of the quarter.
- *Electric Power Monthly*
Updated during the first week of the month.
- *Monthly Energy Review*
Updated the last week of the month.
- *Short-Term Energy Outlook*
Updated 60 days after the end of the quarter.
- *Winter Fuels Report* (October through April)
Propane inventory data updated Wednesdays at 5 p.m. All other data updated Thursdays (Friday in event of a holiday) at 5 p.m.

Office of Coal, Nuclear, Electric and Alternate Fuels
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(as of June 1996)

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

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Preface

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

Background

The Coal and Electric Data and Renewables Division; Office of Coal, Nuclear, Electric and Alternate Fuels, Energy Information Administration (EIA), Department of Energy prepares the EPM. This publication provides monthly statistics at the State, Census division, and U.S. levels for net generation, fossil fuel consumption and stocks, quantity and quality of fossil fuels, cost of fossil fuels, electricity 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-900, "Monthly Nonutility Sales for Resale Report"; Form EIA-861, "Annual Electric Utility Report"; and Form EIA-860, "Annual Electric Generator Report". Copies of these forms and their instructions may be obtained from the National Energy Information Center. A brief summary of these forms follows; Appendix B, "Technical Notes," contains a more detailed description.

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

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

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

Form EIA-826 is used to collect sales and revenue data for the residential, commercial, industrial, and other sectors. Other sales and revenue data collected include public street and highway lighting, other sales and revenue to public authorities, sales to railroads and railways, and interdepartmental sales. Respondents to Form EIA-826 are based on a statistically chosen sample and include approximately 260 investor-owned and publicly owned electric utilities from a universe of approximately 3,250 utilities. The sample, which is evaluated annually, was designed to obtain estimates of electricity sales, revenue, and revenue per 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-900. The Form EIA-900, "Monthly Nonutility Sales for Resale Report," is used to collect monthly data from a sample of nonutility power producers on sales for resale of electricity. The respondents (approximately 380) to the form represent a cutoff model sample of facilities reporting on the Form EIA-867, "Annual Nonutility Power Producer Report." Respondents with a facility nameplate capacity of 50 megawatts or more are selected.

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

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

Form EIA-860 is used to collect data annually from all electric utilities in the United States 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.

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U.S. Electric Power At A Glance

Monthly Update

Nonutility Sales for Resale -- April 1996

Total estimated sales of electricity for resale by nonutility power producers in the United States were approximately 17 billion kilowatthours for April 1996, a decrease of 1 billion kilowatthours (6 percent), compared with the previous month.

Utility Generation and Retail Sales -- April 1996

Generation. Total U.S. net generation of electricity was 226 billion kilowatthours, 4 percent above the amount reported in April 1995. The energy sources showing the largest kilowatthour increases were hydroelectric power and coal, which increased by 7 and 6 billion kilowatthours, respectively (30 and 5 percent), compared with the April 1995 levels. However, the increase in generation from these energy sources was offset largely by a 25-percent drop in gas-fired generation during the month, compared with April 1995.

Sales. Total U.S. retail sales of electricity during April 1996 were 230 billion kilowatthours, 9 billion kilowatthours (4 percent) higher than the level reported last year at this time. Sales of electricity to residential sector, increased by 6 billion kilowatthours (9 percent), followed by the commercial sector, which increased by 3 billion kilowatthours (5 percent), compared with April 1995. In the industrial sector, sales of electricity were 1 billion kilowatthours (1 percent) lower, compared with a year ago at this time.

At the Census division level, residential kilowatthour sales increased the most in the South Atlantic Census Division, 2 billion kilowatthours or 13 percent, followed by the East South Central, East North Central, and West South Central Census Divisions, which increased by 1 billion kilowatthours, each. The increases in sales to residential consumers in the South Atlantic and East South Central Census Divisions, were due in large part to temperatures that were colder (based on number of heating-degree days) than last year at this time. Temperatures during April 1996, in the South Atlantic and East South Central Census Divisions were colder by 29 and 54 percent, respectively, compared with a year ago. The 6 billion kilowatthour increase in U.S. residential sales of electricity accounted for 71 percent of the increase in retail sales to all consumers in the United States, during April 1996.

Fuel Receipts, Costs, and Quality -- March 1996

March 1996 receipts of coal at electric utilities totaled 70 million short tons, up 1 million short tons from March 1995 levels. This increase in coal receipts was due, in part, to record coal consumption in the January through March period. Higher receipts contributed to a 2 million short ton increase in end-of-March stocks of bituminous coal, to the 108 million short ton level, compared with the previous month. For the first quarter of 1996, receipts of coal totaled 204 million short tons, down from the 205 million short tons received during the first quarter of 1995.

Receipts of petroleum totaled 10 million barrels, up more than 4 million barrels from the unusually low level of 5 million barrels reported in March 1995. Of this total, over 9 million barrels was heavy oil which was primarily delivered to electric utilities in Florida, New York, Hawaii, Pennsylvania, and Massachusetts. For the first quarter of 1996, receipts of petroleum totaled 31 million barrels, up from the 18 million barrels reported during the first quarter of 1995. The 1995 level was unusually low due to a decrease in the consumption of petroleum that resulted from higher levels of nuclear, hydroelectric, and gas-fired generation.

Receipts of gas in March were 148 billion cubic feet (Bcf), down from the 234 Bcf reported in March 1995. This decrease in gas receipts was due in-part to an increase in hydroelectric generation in the Pacific Contiguous Census Division, higher nuclear generation, and substantially higher natural gas prices. For the first 3 months of 1996, natural gas receipts totaled 434 Bcf, down from the 586 Bcf reported during the same period in 1995.

Electricity Supply and Demand Forecast for 1996¹

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

- In 1996 total electricity demand is expected to continue to grow, but at slower rates than the 2.7 percent seen in 1995. This is due partly to the expectation of somewhat slower economic growth, as well as the assumption of normal weather, which means fewer cooling degree days than in 1995.
- Residential demand growth for electricity in 1996 is projected at 2.1 percent compared with 1995. Normal weather this year implies higher demand in the first quarter and sharply lower demand in the summer compared to the 1995 situation.
- Commercial sector demand is projected to rise by 1.7 percent in 1996 due primarily to expanding employment. Industrial demand is projected to grow by 0.7 percent in 1996 reflecting the continuing growth in industrial output.
- U.S. utilities are expected to generate about 1.1 percent more electricity in 1996. Nonutility generation is expected to increase at even faster rates of 6.0 percent in 1996, as a result of capacity additions.
- Hydropower generation by electric utilities is expected to decrease in 1996 from the high 1995 levels, even though there was significantly above-normal snowfall and rainfall in January and February. This is because the improvements in streamflow in the Pacific Northwest during 1995 from prior drought conditions is not expected to be repeated.
- Nuclear power generation is expected to rise in 1996, as Watts Bar 1 goes on-line and Browns Ferry 3 returns to service.
- Net imports of electricity from Canada are forecast to be somewhat lower than in 1995 because of expected growth in Canadian electricity demand and strong U.S. exports to Canada in the Pacific Northwest area.

¹Energy Information Administration, *Short-Term Energy Outlook: 2nd Quarter 1996*, DOE/EIA-0202 (96/2Q) (Washington, DC, April 1996).

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

Electricity Supply and Demand (Billion Kilowatthours)

	1996				
	1st	2nd	3rd	4th	Year
Supply					
Net Utility Generation					
Coal	426.6	381.9	446.0	415.8	1670.2
Petroleum	16.0	14.8	20.0	15.9	66.6
Natural Gas	62.8	73.8	106.8	70.3	313.7
Nuclear	166.6	166.5	185.9	167.9	686.9
Hydroelectric	76.7	78.0	65.0	64.1	283.7
Geothermal and Other ^a	1.9	1.8	1.9	1.9	7.5
Subtotal	750.6	716.7	825.5	735.7	3028.6
Nonutility Generation ^b					
Coal	15.6	17.3	16.6	15.9	65.4
Petroleum	4.0	4.5	4.3	4.1	16.9
Natural Gas	48.2	53.3	51.4	49.1	201.9
Other Gaseous Fuels ^c	3.0	3.3	3.2	3.0	12.5
Hydroelectric	3.5	3.9	3.7	3.6	14.7
Geothermal and Other ^d	19.9	22.0	21.3	20.3	83.5
Subtotal	94.2	104.2	100.5	96.0	394.9
Total Generation	844.8	821.0	926.1	831.7	3423.5
Net Imports	7.9	9.4	10.8	7.5	35.6
Total Supply	852.7	830.3	936.9	839.1	3459.0
Losses and Unaccounted for ^e	49.2	70.5	65.0	63.8	248.5
Demand					
Electric Utility Sales					
Residential	286.4	232.4	299.0	248.9	1066.8
Commercial	209.4	208.7	241.4	209.1	868.5
Industrial	245.0	253.1	265.2	254.6	1017.9
Other	24.6	23.5	25.7	23.9	97.7
Subtotal	765.4	717.7	831.3	736.5	3050.9
Nonutility Gener. for Own Use ^b	38.1	42.1	40.6	38.8	159.6
Total Demand	803.5	759.9	871.9	775.3	3210.5
Memo:					
Nonutility Sales to Electric Utilities ^b	56.1	62.1	59.9	57.2	235.3

^aOther includes generation from wind, wood, waste, and solar sources.

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

^cIncludes refinery still gas and other process or waste gases, and liquefied petroleum gases.

^dIncludes geothermal, solar, wind, wood, waste, nuclear, hydrogen, sulfur, batteries, chemicals and spent sulfite liquor.

^eBalancing item, mainly transmission and distribution losses.

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

Sources: Energy Information Administration, Short-Term Integrated Forecasting System database, and Office of Coal, Nuclear, Electric and Alternate Fuels.

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

Month/ Company	Plant	State	Generating Unit Number	Net Summer Capability ¹ (megawatts)	Energy Source	Unit Type Code
January						
Gainesville Regional Utilities.....	Deerhaven	FL	G-T3	74.0	Gas	GT
Independence City of.....	Independence	IA	8,9	3.7	Petroleum	IC
Thorne Bay City of.....	Thorne Bay	AK	4	.5	Petroleum	IC
February						
None.....	—	—	—	—	—	—
March^R						
None.....	—	—	—	—	—	—
April						
Blue Earth City of.....	Blue Earth	MN	IC6	1.8	Petroleum	IC
Redding City of.....	Redding Power	CA	2,3	48.1	Gas	GT
Turlock Irrigation District.....	Almond	CA	1	49.5	Gas	CT
Total Capability of Newly Added						
Units.....	—	—	—	494.6	—	—
Total Capability of Retired Units.....	—	—	—	177.6	—	—
U.S. Total Capability.....	—	—	—	705,505.1	—	—

¹ Net summer capability is estimated.

^R Revised.

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

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

Table 2. U.S. Electric Power Summary Statistics

Items	April 1996 ¹	March 1996 ¹	April 1995 ¹	Year to Date		
				1996 ¹	1995 ¹	Difference (percent)
Nonutility						
Sales for Resale (Million kWh).....	16,878	18,028	—	72,597	—	—
Coefficient of Variation (percent).....	1.5	1.0	—	—	—	—
Electric Utility						
Net Generation (Million kWh)						
Coal.....	125,049	137,805	118,786	552,543	516,615	7.0
Petroleum ²	3,241	6,181	3,315	25,631	17,597	45.7
Gas.....	16,624	15,225	22,062	61,175	81,667	-25.1
Nuclear Power.....	50,325	55,474	49,321	224,718	216,401	3.8
Hydroelectric (Pumped Storage) ³	55	-89	33	-970	-94	930.4
Renewable						
Hydroelectric (Conventional).....	30,447	32,376	23,431	122,580	98,263	24.7
Geothermal.....	385	339	282	1,438	1,312	9.6
Biomass.....	123	159	150	567	498	13.9
Wind.....	1	1	*	2	*	1423.2
Photovoltaic.....	*	*	*	1	1	54.0
All Energy Sources.....	226,248	247,471	217,381	987,686	932,260	5.9
Consumption						
Coal (1,000 short tons).....	62,277	68,838	59,110	277,046	257,892	7.4
Petroleum (1,000 barrels) ⁴	5,341	10,532	5,591	43,794	29,559	48.2
Gas (1,000 Mcf).....	169,552	156,110	228,889	629,869	840,942	-25.1
Stocks (end-of-month)						
Coal (1,000 short tons).....	126,050	117,477	142,365	—	—	—
Petroleum (1,000 barrels) ⁵	44,757	42,440	54,306	—	—	—
Retail Sales (Million kWh)⁶						
Residential.....	74,658	86,708	68,627	365,158	331,588	10.1
Commercial.....	66,636	68,844	63,474	276,518	262,434	5.4
Industrial.....	80,929	84,096	81,899	328,616	326,031	.8
Other ⁷	7,807	7,995	7,515	32,423	31,308	3.6
All Sectors.....	230,030	247,643	221,515	1,002,716	951,361	5.4
Revenue (Million Dollars)⁶						
Residential.....	6,173	7,036	5,782	29,128	26,825	8.6
Commercial.....	4,972	5,141	4,765	20,498	19,611	4.5
Industrial.....	3,607	3,782	3,720	14,760	14,837	-.5
Other ⁷	509	529	487	2,117	2,045	3.5
All Sectors.....	15,261	16,488	14,754	66,503	63,317	5.0
Average Revenue/kWh (Cents)⁶ 8						
Residential.....	8.27	8.12	8.43	7.98	8.1	-1.4
Commercial.....	7.46	7.47	7.51	7.41	7.5	-.8
Industrial.....	4.46	4.50	4.54	4.49	4.5	-1.3
Other ⁷	6.52	6.61	6.47	6.53	6.5	—
All Sectors.....	6.63	6.66	6.66	6.63	6.7	-5
	March 1996 ¹	February 1996 ¹	March 1995 ¹	Year to Date		
				1996 ¹	1995 ¹	Difference (percent)
Receipts						
Coal (1,000 short tons).....	69,865	66,567	69,059	204,046	205,054	-0.5
Petroleum (1,000 barrels) ⁹	9,847	7,021	5,448	31,408	18,096	73.6
Gas (1,000 Mcf) ¹⁰	147,975	131,639	233,533	434,443	585,743	-25.8
Cost (cents/million Btu)¹¹						
Coal.....	130.2	129.3	133.8	129.5	133.5	-3.0
Petroleum ¹²	296.3	300.6	267.4	316.2	271.0	16.7
Gas ¹⁰	264.8	293.1	189.0	279.2	197.8	41.2

See next page for footnotes.

1 Values for generation, consumption, stocks, sales, revenue, and average revenue per kWh are final for 1995 and are preliminary for 1996. As of January 1996, values shown represent preliminary estimates based on a cutoff model sample for the Forms EIA-759 and EIA-900. See technical notes for a discussion on these sample designs.

2 Includes petroleum coke.

3 Represents total pumped storage facility production minus energy used for pumping. Pumping energy used at pumped storage plants for April 1996 was 1,807 million kilowatthours.

4 The April 1996 petroleum coke consumption was 43,731 short tons.

5 The April 1996 petroleum coke stocks were 46,630 short tons.

6 Estimates for retail sales and net generation may not correspond exactly for a particular month. Net generation data are for the calendar month.

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

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

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

9 The March 1996 petroleum coke receipts were 107,315 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 March 1996 petroleum coke cost was 66.3 cents per million Btu.

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

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

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

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

U.S. Electric Utility Net Generation

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

Period	All Energy Sources (Million) (Kilowatthours)	Share of Total U.S. Net Generation (percent)					
		Coal ¹	Petroleum ²	Gas	Hydroelectric	Nuclear	Other ³
1994							
January	261,697	58.4	5.6	6.4	7.6	21.7	0.3
February	225,011	58.3	4.3	6.5	8.5	22.1	.3
March	231,544	57.7	3.4	7.9	9.6	21.1	.3
April	214,817	55.7	3.6	9.4	10.8	20.1	.3
May	227,703	55.5	3.1	9.1	10.7	21.3	.3
June	263,859	55.9	3.7	11.7	8.9	19.6	.3
July	278,149	54.7	3.3	12.5	7.9	21.3	.3
August	274,645	55.1	2.2	13.5	7.0	21.9	.3
September	237,663	55.6	2.1	12.1	6.5	23.4	.3
October	227,972	56.9	2.0	11.4	7.2	22.2	.3
November	224,745	55.0	2.0	10.1	7.9	24.6	.3
December	242,906	55.8	2.0	8.4	8.6	24.9	.3
Total	2,910,712	56.2	3.1	10.0	8.4	22.0	.3
1995⁴							
January	253,077	56.3	1.6	7.6	9.2	25.0	.2
February	228,127	56.3	3.1	7.2	10.5	22.7	.2
March	233,675	54.3	1.3	10.2	11.8	22.2	.2
April	217,381	54.6	1.5	10.1	10.8	22.7	.2
May	236,381	53.3	1.9	10.4	11.2	23.0	.2
June	256,083	53.9	1.7	11.1	11.1	22.0	.2
July	292,827	54.1	2.5	13.2	8.9	21.2	.2
August	304,709	54.7	2.7	14.6	7.5	20.2	.2
September	245,574	55.1	2.0	12.4	7.7	22.7	.2
October	234,409	56.0	1.5	9.8	9.1	23.2	.3
November	234,117	57.2	1.5	8.2	10.3	22.5	.3
December	258,170	56.8	2.7	6.4	10.6	23.2	.3
Total	2,994,529	55.2	2.0	10.3	9.8	22.5	.2
1996⁵							
January	268,656	56.7	3.0	6.0	10.8	23.4	.2
February	245,311	56.0	3.4	5.4	12.2	22.8	.2
March	247,471	55.7	2.5	6.2	13.0	22.4	.2
April	226,248	55.3	1.4	7.3	13.5	22.2	.2
Total	987,686	55.9	2.6	6.2	12.3	22.8	.2
Year to Date							
1996 ⁵	987,686	55.9	2.6	6.2	12.3	22.8	.2
1995 ⁴	932,260	55.4	1.9	8.8	10.5	23.2	.2
1994	933,070	57.6	4.3	7.5	9.0	21.3	.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 1995 and prior years are final.

⁵ As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

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

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

Table 4. U.S. Electric Utility Net Generation by Nonrenewable Energy Source, 1990 Through April 1996

(Million Kilowatt-hours)

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	618,565	-4,541
1992	2,543,283	1,575,895	88,916	263,872	618,776	-4,177
1993	2,603,861	1,639,151	99,539	258,915	610,291	-4,036
1994	2,406,631	1,527,752	14,600	16,847	56,847	-415
January	204,871	131,138	9,655	14,523	49,821	-267
February	208,385	133,528	7,960	18,177	48,969	-250
March	190,618	119,755	7,674	20,235	43,192	-238
April	202,379	126,454	6,991	20,676	48,525	-266
May	239,426	147,440	9,887	30,744	51,751	-397
June	253,227	152,182	9,317	34,857	59,123	-252
July	254,591	151,389	6,064	37,195	60,104	-160
August	221,203	132,059	5,027	28,803	55,628	-314
September	210,575	129,637	4,566	25,936	50,703	-267
October	205,812	123,604	4,480	22,774	55,280	-326
November	220,990	135,556	4,815	20,348	60,497	-226
December	2,654,708	1,635,493	91,039	291,115	640,440	-3,378
1995 ⁴	2,228,830	1,424,412	4,159	19,339	63,342	-421
January	203,846	128,447	7,042	16,422	51,858	77
February	205,991	126,970	3,080	23,844	51,880	217
March	193,518	118,786	3,315	22,062	49,321	33
April	209,532	126,013	4,390	24,662	54,387	81
May	226,853	138,089	4,422	28,394	56,381	-433
June	226,172	138,378	7,252	38,756	62,037	-251
July	280,776	166,700	8,257	44,402	61,661	-245
August	225,962	135,241	4,850	30,479	55,690	-297
September	211,552	131,318	3,500	23,076	54,293	-635
October	209,054	133,899	3,521	19,261	52,708	-335
November	229,654	146,662	7,056	16,609	59,844	-516
December	2,691,742	1,652,914	60,844	307,306	673,402	-2,725
1996 ⁵	238,796	152,369	7,953	15,997	62,942	-465
January	214,413	137,321	8,255	13,330	55,978	-471
February	214,596	137,805	6,181	15,225	55,474	-89
March	195,293	125,049	3,241	16,624	50,325	55
April	863,097	552,543	25,631	61,175	224,718	-970
Total	863,097	552,543	25,631	61,175	224,718	-970
1996 ⁵	863,097	552,543	25,631	61,175	224,718	-970
Year to Date	863,097	552,543	25,631	61,175	224,718	-970
1995 ⁴	832,186	516,615	17,597	81,667	216,401	-94
1994	844,504	537,173	39,890	69,781	198,830	-1,171

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 April 1996 was 1,807 million kilowatt-hours.

4 Data for 1995 and prior years are final.

5 As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

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

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

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

Period	All Renewable Energy Sources	Hydroelectric Conventional	Geothermal	Biomass	Wind	Photovoltaic
1990.....	294,085,003	283,433,659	8,581,228	2,067,270	398	2,448
1991.....	290,197,798	280,060,621	8,087,055	2,046,499	285	3,338
1992.....	253,936,260	243,736,029	8,103,809	2,092,945	308	3,169
1993.....	278,663,780	269,098,329	7,570,999	1,990,407	243	3,802
1994						
January.....	21,066,251	20,258,223	631,143	176,704	—	181
February.....	20,140,911	19,413,366	574,024	153,358	9	154
March.....	23,159,312	22,411,409	578,172	169,329	49	353
April.....	24,199,072	23,456,903	592,245	149,544	37	343
May.....	25,323,108	24,595,178	581,268	146,272	33	357
June.....	24,433,359	23,757,193	522,236	153,494	33	403
July.....	22,921,657	22,189,729	553,276	178,256	17	379
August.....	20,053,604	19,279,511	609,686	164,114	12	281
September.....	16,459,934	15,745,020	563,736	150,796	28	354
October.....	17,396,566	16,634,690	578,334	183,112	32	398
November.....	18,933,616	18,184,704	572,099	176,572	44	197
December.....	21,916,223	21,145,012	584,418	186,706	15	72
Total.....	256,003,613	247,070,938	6,940,637	1,988,257	309	3,472
1995 ¹						
January.....	24,246,610	23,712,095	408,244	126,210	20	41
February.....	24,280,485	23,878,479	296,467	105,386	82	71
March.....	27,683,337	27,240,939	325,805	116,438	16	139
April.....	23,863,670	23,431,269	281,802	150,172	24	403
May.....	26,848,211	26,489,575	254,790	101,878	1,433	535
June.....	29,229,644	28,819,636	280,587	127,033	1,748	640
July.....	26,655,041	26,192,961	305,013	154,322	2,174	571
August.....	23,932,804	23,243,629	524,471	162,237	1,914	553
September.....	19,611,834	19,095,775	366,999	146,640	2,009	411
October.....	22,856,677	22,074,849	618,565	162,080	900	283
November.....	25,063,034	24,353,876	554,325	154,196	439	198
December.....	28,515,481	27,844,757	527,736	142,586	338	64
Total.....	302,786,828	296,377,840	4,744,804	1,649,178	11,097	3,909
1996 ²						
January.....	29,859,988	29,357,264	353,697	148,487	461	79
February.....	30,898,039	30,400,275	360,814	136,484	350	116
March.....	32,875,125	32,376,136	338,586	159,456	587	360
April.....	30,955,522	30,446,610	384,760	122,935	765	452
Total.....	124,588,674	122,580,285	1,437,857	567,362	2,163	1,007
Year to Date						
1996 ²	124,588,674	122,580,285	1,437,857	567,362	2,163	1,007
1995 ¹	100,074,102	98,262,782	1,312,318	498,206	142	654
1994.....	88,565,546	85,539,901	2,375,584	648,935	95	1,031

¹ Data for 1995 and prior years are final.

² As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

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

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

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

NERC Region and Hawaii	April 1996 ¹	March 1996 ²	April 1995 ²	Year to Date		
				1996 ¹	1995 ²	Difference (percent)
ECAR.....	39,419	44,611	37,432	176,460	163,759	7.8
ERCOT.....	15,284	15,426	14,672	63,317	59,609	6.2
MAAC.....	14,950	16,779	15,235	66,412	66,931	-8
MAIN.....	16,911	19,027	16,174	75,776	71,039	6.7
MAPP (U.S.).....	11,250	13,080	11,742	51,404	49,460	3.9
NPCC (U.S.).....	13,411	15,546	11,952	61,953	55,364	11.9
SERC.....	52,114	57,672	50,077	229,391	213,223	7.6
SPP.....	20,687	21,591	20,562	87,284	86,067	1.4
WSCC (U.S.).....	41,313	42,770	38,698	171,880	163,184	5.3
Contiguous U.S.	225,338	246,502	216,544	983,875	928,635	5.9
ASCC.....	356	393	378	1,859	1,674	11.0
Hawaii.....	501	494	459	1,952	1,951	.1
U.S. Total.....	226,248	247,471	217,381	987,686	932,260	5.9

¹ As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

² Data for 1995 are final.

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

Notes: •Totals may not equal sum of components because of independent rounding. •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	April 1996 ¹	March 1996 ²	April 1995 ²	Year to Date		
				1996 ¹	1995 ²	Difference (percent)
New England	5,564	6,634	4,824	26,687	23,537	13.4
Connecticut.....	866	1,702	1,510	7,334	7,850	-6.6
Maine.....	764	833	272	2,882	1,182	143.9
Massachusetts.....	1,871	1,951	1,680	8,374	7,863	6.5
New Hampshire.....	1,353	1,321	1,266	5,151	5,305	-2.9
Rhode Island.....	218	309	1	966	3	36,937.9
Vermont.....	492	517	95	1,981	1,334	48.4
Middle Atlantic	22,611	24,715	21,832	98,477	94,496	4.2
New Jersey.....	1,379	1,045	3,058	5,319	10,302	-48.4
New York.....	7,523	8,365	6,584	33,312	29,489	13.0
Pennsylvania.....	13,709	15,305	12,190	59,846	54,705	9.4
East North Central	39,088	44,195	40,242	177,154	171,546	3.3
Illinois.....	10,531	11,578	10,740	47,486	46,531	2.1
Indiana.....	7,608	8,438	7,500	34,784	33,855	2.7
Michigan.....	6,550	7,930	7,524	31,189	30,657	1.7
Ohio.....	10,556	11,878	10,804	46,464	44,991	3.3
Wisconsin.....	3,843	4,371	3,673	17,230	15,511	11.1
West North Central	17,941	20,174	17,161	80,168	75,843	5.7
Iowa.....	2,284	2,761	2,439	11,230	10,576	6.2
Kansas.....	2,985	2,481	2,727	11,558	11,537	.2
Minnesota.....	3,092	3,399	3,399	13,490	14,242	-5.3
Missouri.....	4,683	5,685	3,894	21,815	19,928	9.5
Nebraska.....	1,818	2,308	2,146	8,935	7,753	15.2
North Dakota.....	2,115	2,742	2,105	10,009	9,535	5.0
South Dakota.....	964	799	452	3,131	2,271	37.9
South Atlantic	44,651	50,222	42,465	197,466	185,757	6.3
Delaware.....	431	699	624	2,458	2,873	-14.5
District of Columbia.....	-1	2	-1	48	16	195.1
Florida.....	10,023	10,710	10,888	43,118	41,762	3.2
Georgia.....	6,986	7,312	7,863	29,454	31,362	-6.1
Maryland.....	3,107	4,166	2,628	15,815	13,418	17.9
North Carolina.....	6,699	7,949	6,239	31,011	29,030	6.8
South Carolina.....	5,897	7,001	6,176	26,844	25,565	5.0
Virginia.....	4,325	4,826	3,479	18,767	17,088	9.8
West Virginia.....	7,183	7,558	4,569	29,952	24,642	21.5
East South Central	23,823	26,530	20,627	105,378	91,658	15.0
Alabama.....	7,865	9,518	6,616	37,364	29,208	27.9
Kentucky.....	7,488	7,962	6,666	31,263	27,881	12.1
Mississippi.....	2,095	2,290	1,675	8,563	8,251	3.8
Tennessee.....	6,375	6,760	5,669	28,188	26,318	7.1
West South Central	29,664	30,425	29,763	123,422	119,157	3.6
Arkansas.....	3,553	3,613	3,047	13,932	11,195	24.5
Louisiana.....	3,771	3,810	4,973	15,878	19,025	-16.5
Oklahoma.....	3,325	3,461	3,429	14,107	14,375	-1.9
Texas.....	19,016	19,542	18,315	79,505	74,563	6.6
Mountain	18,778	19,580	18,945	79,756	80,867	-1.4
Arizona.....	4,618	4,768	4,888	20,051	20,925	-4.2
Colorado.....	2,409	2,601	2,441	10,528	10,666	-1.3
Idaho.....	1,224	1,482	821	4,988	2,468	102.1
Montana.....	1,841	1,678	1,601	7,834	8,063	-2.8
Nevada.....	1,175	1,499	1,353	5,545	5,589	-8
New Mexico.....	2,275	2,112	2,229	8,137	9,386	-13.3
Utah.....	2,157	2,237	2,336	9,719	10,090	-3.7
Wyoming.....	3,079	3,203	3,277	12,954	13,680	-5.3
Pacific Contiguous	23,217	24,027	20,686	95,367	85,774	11.2
California.....	9,482	9,574	10,389	36,236	40,350	-10.2
Oregon.....	4,210	4,471	3,567	17,662	15,320	15.3
Washington.....	9,525	9,983	6,730	41,469	30,104	37.8
Pacific Noncontiguous	911	969	837	3,811	3,624	5.2
Alaska.....	410	475	378	1,859	1,674	11.0
Hawaii.....	501	494	459	1,952	1,951	.1
U.S. Total	226,248	247,471	217,381	987,686	932,260	5.9

¹ As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

² Data for 1995 are final.

NM = The percent difference calculation is not meaningful.

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

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

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

Census Division and State	April 1996 ¹	March 1996 ²	April 1995 ²	Year to Date				
				Coal Generation			Share of Total (percent)	
				1996 ¹	1995 ²	Difference (percent)	1996 ¹	1995 ²
New England.....	1,397	1,296	911	5,640	5,031	12.1	21.1	21.4
Connecticut.....	194	210	5	825	642	28.5	11.3	8.2
Maine.....	—	—	—	—	—	—	—	—
Massachusetts.....	883	806	624	3,536	3,141	12.6	42.2	39.9
New Hampshire.....	319	280	282	1,279	1,248	2.4	24.8	23.5
Rhode Island.....	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—
Middle Atlantic.....	9,423	10,463	9,111	42,426	40,225	5.5	43.1	42.6
New Jersey.....	256	407	238	1,996	1,347	48.2	37.5	13.1
New York.....	1,624	1,614	1,742	7,030	6,982	.7	21.1	23.7
Pennsylvania.....	7,544	8,441	7,130	33,400	31,896	4.7	56.0	58.3
East North Central.....	30,185	33,732	29,716	132,894	125,687	5.7	75.0	73.3
Illinois.....	5,051	5,638	4,704	21,370	20,359	5.0	45.0	43.8
Indiana.....	7,528	8,381	7,423	34,482	33,483	3.0	99.1	98.9
Michigan.....	4,892	5,413	5,030	21,502	21,208	1.4	68.9	69.2
Ohio.....	9,908	11,213	9,641	43,189	39,305	9.9	93.0	87.4
Wisconsin.....	2,805	3,088	2,918	12,351	11,333	9.0	71.7	73.1
West North Central.....	13,014	15,960	13,359	62,185	58,533	6.2	77.6	77.2
Iowa.....	1,806	2,298	2,223	9,330	9,439	-1.2	83.1	89.3
Kansas.....	2,361	2,419	1,761	9,834	7,966	23.5	86.2	69.0
Minnesota.....	2,097	2,241	2,109	9,439	8,971	5.2	70.0	63.0
Missouri.....	3,823	4,772	3,685	18,294	16,749	9.2	83.9	84.0
Nebraska.....	807	1,390	1,351	5,054	5,459	-7.4	56.7	70.4
North Dakota.....	1,863	2,554	1,994	9,139	8,910	2.6	91.3	93.4
South Dakota.....	257	287	236	1,095	1,038	5.4	35.0	45.7
South Atlantic.....	26,446	29,535	22,392	115,558	102,228	13.0	58.5	55.0
Delaware.....	236	341	297	1,213	1,531	-20.8	49.4	53.3
District of Columbia.....	—	—	—	—	—	—	—	—
Florida.....	4,392	4,983	3,961	20,226	17,889	13.1	46.9	42.8
Georgia.....	4,948	4,916	5,047	18,324	19,655	-6.8	62.2	62.7
Maryland.....	2,163	2,642	1,811	10,011	8,047	24.4	63.3	60.0
North Carolina.....	3,846	4,696	3,445	18,655	15,126	23.3	60.2	52.1
South Carolina.....	1,982	2,037	1,713	8,464	7,436	13.8	31.5	29.1
Virginia.....	1,764	2,438	1,600	8,988	8,140	10.4	48.2	47.6
West Virginia.....	7,116	7,482	4,518	29,677	24,404	21.6	99.1	99.0
East South Central.....	17,066	18,390	16,462	73,438	66,211	10.9	69.7	72.2
Alabama.....	4,879	5,557	4,831	22,091	18,500	19.4	59.1	63.3
Kentucky.....	7,146	7,579	6,450	29,790	26,702	11.6	95.3	95.8
Mississippi.....	874	834	858	3,244	3,118	4.0	37.9	37.8
Tennessee.....	4,166	4,420	4,323	18,313	17,892	2.4	65.0	68.0
West South Central.....	14,348	15,175	12,690	64,394	55,881	15.2	52.2	46.9
Arkansas.....	1,775	2,087	1,405	7,833	6,070	29.0	56.2	54.2
Louisiana.....	991	805	1,395	5,182	5,602	-7.5	32.6	29.4
Oklahoma.....	2,489	2,662	1,863	10,762	9,444	14.0	76.3	65.7
Texas.....	9,092	9,621	8,027	40,617	34,765	16.8	51.1	46.6
Mountain.....	12,586	12,784	13,859	53,728	60,936	-11.8	67.4	75.4
Arizona.....	2,148	1,641	2,362	7,711	10,028	-23.1	38.5	47.9
Colorado.....	2,257	2,486	2,272	10,027	10,074	-5	95.3	94.4
Idaho.....	—	—	—	—	—	—	—	—
Montana.....	519	515	993	2,992	5,489	-45.5	38.2	68.1
Nevada.....	655	1,059	931	3,784	4,040	-6.3	68.2	72.3
New Mexico.....	2,067	1,870	1,886	7,388	8,240	-10.3	90.8	87.8
Utah.....	2,011	2,106	2,189	9,228	9,528	-3.1	95.2	94.4
Wyoming.....	2,930	3,107	3,226	12,598	13,537	-6.9	97.2	99.0
Pacific Contiguous.....	559	446	261	2,179	1,779	22.5	2.3	2.1
California.....	—	—	—	—	—	—	—	—
Oregon.....	-2	-5	-4	-19	332	NM	-1	2.2
Washington.....	561	451	265	2,198	1,447	51.9	5.3	4.8
Pacific Noncontiguous.....	26	26	27	102	105	-2.3	2.7	2.9
Alaska.....	26	26	27	102	105	-2.3	6.6	6.3
Hawaii.....	—	—	—	—	—	—	—	—
U.S. Total.....	125,049	137,805	118,786	552,543	516,615	7.0	55.9	55.4

¹ As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

² Data for 1995 are final.

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

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

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

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

Census Division and State	April 1996 ¹	March 1996 ²	April 1995 ²	Year to Date				
				Petroleum Generation			Share of Total (percent)	
				1996 ¹	1995 ²	Difference (percent)	1996 ¹	1995 ²
New England.....	544	681	1,021	3,836	4,067	-5.7	14.4	17.3
Connecticut.....	136	155	413	950	1,258	-24.5	13.0	16.0
Maine.....	5	13	129	222	324	-31.7	7.7	27.5
Massachusetts.....	384	457	385	2,324	2,152	8.0	27.8	27.4
New Hampshire.....	17	55	92	312	328	-4.8	6.1	6.2
Rhode Island.....	1	1	1	28	3	966.6	2.9	100.0
Vermont.....	NM	NM	1	—	3	—	—	.2
Middle Atlantic.....	527	1,659	474	7,244	4,095	76.9	7.4	4.3
New Jersey.....	-1	42	2	355	201	76.5	6.7	2.0
New York.....	436	1,276	391	5,394	3,111	73.4	16.2	10.6
Pennsylvania.....	92	341	81	1,495	783	91.0	2.5	1.4
East North Central.....	125	212	92	747	438	70.6	.4	.3
Illinois.....	36	120	26	341	117	192.0	.7	.3
Indiana.....	20	15	14	77	54	43.0	.2	.2
Michigan.....	43	35	32	173	162	6.6	.6	.5
Ohio.....	22	32	11	107	64	67.3	.2	.1
Wisconsin.....	4	10	9	49	41	19.3	.3	.3
West North Central.....	57	58	23	352	345	2.1	.4	.5
Iowa.....	4	NM	1	30	7	312.4	.3	.1
Kansas.....	NM	21	5	71	20	252.9	.6	.2
Minnesota.....	38	16	3	167	135	23.2	1.2	1.0
Missouri.....	3	8	8	34	161	-79.1	.2	.8
Nebraska.....	NM	NM	4	1	6	-83.5	*	.1
North Dakota.....	5	9	2	36	14	154.8	.4	.1
South Dakota.....	*	2	*	3	1	265.1	.1	*
South Atlantic.....	1,352	2,434	1,120	8,856	5,738	54.3	4.5	3.1
Delaware.....	34	153	61	569	324	75.8	23.1	11.3
District of Columbia.....	-1	2	-1	48	16	195.1	100.0	100.0
Florida.....	1,229	2,053	988	6,896	4,241	62.6	16.0	10.2
Georgia.....	15	34	10	158	36	339.3	.5	.1
Maryland.....	32	106	12	681	510	33.4	4.3	3.8
North Carolina.....	15	28	26	117	68	71.4	.4	.2
South Carolina.....	7	15	5	45	19	135.7	.2	.1
Virginia.....	4	28	5	273	469	-41.9	1.5	2.7
West Virginia.....	16	16	13	70	55	26.9	.2	.2
East South Central.....	35	434	32	1,113	153	625.8	1.1	.2
Alabama.....	8	26	7	93	42	119.6	.2	.1
Kentucky.....	8	13	13	58	49	17.5	.2	.2
Mississippi.....	11	355	3	885	6	13868.8	10.3	.1
Tennessee.....	9	41	10	77	56	38.0	.3	.2
West South Central.....	26	99	27	730	78	830.7	.6	.1
Arkansas.....	3	11	3	57	11	423.0	.4	.1
Louisiana.....	8	42	4	221	16	1291.3	1.4	.1
Oklahoma.....	1	*	2	46	4	1070.6	.3	*
Texas.....	14	45	17	406	48	750.9	.5	.1
Mountain.....	17	18	30	52	92	-43.3	.1	.1
Arizona.....	3	5	10	16	26	-39.2	.1	.1
Colorado.....	NM	NM	3	—	4	—	—	*
Idaho.....	*	—	—	*	*	NM	*	*
Montana.....	2	1	2	5	5	-5	.1	.1
Nevada.....	1	*	6	3	17	-85.5	*	.3
New Mexico.....	4	2	4	11	9	31.8	.1	.1
Utah.....	3	5	1	13	13	4.0	.1	.1
Wyoming.....	3	5	4	15	18	-16.8	.1	.1
Pacific Contiguous.....	6	11	8	419	423	-.8	.4	.5
California.....	6	11	7	416	419	-.7	1.1	1.0
Oregon.....	—	—	—	1	1	10.5	*	*
Washington.....	*	*	1	2	3	-20.6	*	*
Pacific Noncontiguous.....	553	575	488	2,266	2,167	4.5	59.5	59.8
Alaska.....	NM	NM	30	—	219	—	—	13.1
Hawaii.....	499	493	458	1,947	1,948	-.1	99.7	99.9
U.S. Total.....	3,241	6,181	3,315	25,631	17,597	45.7	2.6	1.9

¹ As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

² Data for 1995 are final.

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

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

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

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

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

Census Division and State	April 1996 ¹	March 1996 ²	April 1995 ²	Year to Date				
				Gas Generation			Share of Total (percent)	
				1996 ¹	1995 ²	Difference (percent)	1996 ¹	1995 ²
New England.....	442	458	809	1,557	1,766	-11.9	5.8	7.5
Connecticut.....	28	2	155	34	610	-94.4	.5	7.8
Maine.....	—	—	—	—	—	—	—	—
Massachusetts.....	196	148	654	585	1,151	-49.2	7.0	14.6
New Hampshire.....	*	*	*	*	2	NM	*	*
Rhode Island.....	217	308	—	938	—	—	97.1	—
Vermont.....	*	—	—	*	4	NM	*	3
Middle Atlantic.....	605	620	1,744	2,297	7,214	-68.2	2.3	7.6
New Jersey.....	51	45	98	480	747	-35.8	9.0	7.2
New York.....	530	554	1,546	1,730	5,953	-70.9	5.2	20.2
Pennsylvania.....	24	21	100	88	514	-82.9	.1	.9
East North Central.....	220	172	204	775	1,252	-38.1	.4	.7
Illinois.....	134	68	94	318	688	-53.7	.7	1.5
Indiana.....	23	20	16	107	152	-29.4	.3	.4
Michigan.....	43	54	61	235	269	-12.5	.8	.9
Ohio.....	2	4	17	24	52	-54.4	.1	.1
Wisconsin.....	18	25	16	91	92	-.7	.5	.6
West North Central.....	115	117	239	519	765	-32.1	.6	1.0
Iowa.....	12	12	20	61	43	39.6	.5	.4
Kansas.....	NM	NM	111	123	361	-65.9	1.1	3.1
Minnesota.....	33	33	36	101	149	-32.0	.7	1.0
Missouri.....	15	7	61	44	174	-74.8	.2	.9
Nebraska.....	16	11	11	27	38	-29.2	.3	.5
North Dakota.....	*	*	*	*	*	NM	*	*
South Dakota.....	*	*	*	*	*	NM	*	*
South Atlantic.....	2,631	2,082	3,659	8,618	11,314	-23.8	4.4	6.1
Delaware.....	161	204	266	676	1,018	-33.6	27.5	35.4
District of Columbia.....	—	—	—	—	—	—	—	—
Florida.....	2,435	1,843	3,182	7,666	9,051	-15.3	17.8	21.7
Georgia.....	5	5	15	13	29	-56.1	*	.1
Maryland.....	17	5	34	33	219	-85.0	.2	1.6
North Carolina.....	*	*	14	4	20	-80.4	*	.1
South Carolina.....	1	1	*	2	67	-97.3	*	.3
Virginia.....	11	22	139	217	894	-75.8	1.2	5.2
West Virginia.....	2	1	8	8	15	-49.9	*	.1
East South Central.....	356	207	465	962	2,373	-59.5	.9	2.6
Alabama.....	11	13	19	44	98	-55.1	.1	.3
Kentucky.....	11	9	2	40	19	107.0	.1	.1
Mississippi.....	334	182	444	875	2,256	-61.2	10.2	27.3
Tennessee.....	—	3	—	3	—	—	*	—
West South Central.....	9,745	9,489	11,401	36,646	40,366	-9.2	29.7	33.9
Arkansas.....	353	103	207	505	429	17.7	3.6	3.8
Louisiana.....	1,296	1,429	2,131	5,509	7,604	-27.5	34.7	40.0
Oklahoma.....	734	762	1,257	3,021	3,913	-22.8	21.4	27.2
Texas.....	7,361	7,194	7,806	27,611	28,421	-2.8	34.7	38.1
Mountain.....	548	548	684	2,094	2,792	-25.0	2.6	3.5
Arizona.....	76	58	98	274	371	-26.2	1.4	1.8
Colorado.....	17	24	20	74	94	-21.2	.7	.9
Idaho.....	—	—	—	—	—	—	—	—
Montana.....	*	3	*	8	2	250.6	.1	*
Nevada.....	259	237	188	1,038	997	4.1	18.7	17.8
New Mexico.....	187	219	297	667	1,023	-34.8	8.2	10.9
Utah.....	NM	NM	80	—	299	—	—	3.0
Wyoming.....	*	1	1	3	4	-40.9	*	*
Pacific Contiguous.....	1,736	1,265	2,646	6,684	12,914	-48.2	7.0	15.1
California.....	1,736	1,261	2,553	6,672	12,063	-44.7	18.4	29.9
Oregon.....	-1	-1	92	-2	744	NM	*	4.9
Washington.....	*	5	1	14	107	-87.0	*	.4
Pacific Noncontiguous.....	228	266	210	1,022	910	12.2	26.8	25.1
Alaska.....	228	266	210	1,022	910	12.2	66.4	54.4
Hawaii.....	—	—	—	—	—	—	—	—
U.S. Total.....	16,624	15,225	22,062	61,175	81,667	-25.1	6.2	8.8

¹ As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

² Data for 1995 are final.

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

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

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

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

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

Census Division and State	April 1996 ¹	March 1996 ²	April 1995 ²	Year to Date				
				Hydroelectric Generation			Share of Total (percent)	
				1996 ¹	1995 ²	Difference (percent)	1996 ¹	1995 ²
New England	585	578	327	2,098	1,696	23.7	7.9	7.2
Connecticut.....	59	55	26	202	151	33.8	2.8	1.9
Maine.....	191	236	143	784	660	18.9	27.2	55.8
Massachusetts.....	41	45	17	146	122	20.1	1.7	1.5
New Hampshire.....	182	126	60	548	396	38.3	10.6	7.5
Rhode Island.....	—	—	—	—	—	—	—	—
Vermont.....	112	116	82	417	367	13.5	21.1	27.5
Middle Atlantic	2,190	2,466	1,949	8,887	8,876	.1	9.0	9.4
New Jersey.....	-7	-8	-10	-27	-34	NM	-5	-3
New York.....	1,978	2,270	1,884	8,292	8,408	-1.4	24.9	28.5
Pennsylvania.....	219	204	75	460	501	-8.2	.8	.9
East North Central	441	294	356	1,309	1,163	12.5	.7	.7
Illinois.....	NM	NM	4	7	16	-55.0	*	*
Indiana.....	37	22	48	118	167	-29.0	.3	.5
Michigan.....	100	85	64	321	257	25.0	1.0	.8
Ohio.....	41	13	26	104	85	22.3	.2	.2
Wisconsin.....	261	171	214	754	639	18.0	4.4	4.1
West North Central	1,308	1,005	708	4,099	3,334	23.0	5.1	4.4
Iowa.....	82	92	75	329	306	7.7	2.9	2.9
Kansas.....	—	—	—	—	—	—	—	—
Minnesota.....	77	63	81	280	250	12.0	2.1	1.8
Missouri.....	53	28	146	147	621	-76.3	.7	3.1
Nebraska.....	142	132	81	476	315	51.1	5.3	4.1
North Dakota.....	247	179	109	833	611	36.4	8.3	6.4
South Dakota.....	706	510	216	2,034	1,231	65.1	65.0	54.2
South Atlantic	1,311	1,925	730	6,818	5,744	18.7	3.5	3.1
Delaware.....	—	—	—	—	—	—	—	—
District of Columbia.....	—	—	—	—	—	—	—	—
Florida.....	24	16	26	77	85	-8.9	.2	.2
Georgia.....	466	638	279	2,305	1,907	20.9	7.8	6.1
Maryland.....	278	291	152	945	700	35.0	6.0	5.2
North Carolina.....	244	443	165	1,735	1,524	13.8	5.6	5.2
South Carolina.....	187	410	88	1,297	1,262	2.7	4.8	4.9
Virginia.....	61	68	-11	139	99	39.5	.7	.6
West Virginia.....	50	60	30	197	167	17.8	.7	.7
East South Central	1,837	2,786	933	10,317	7,985	29.2	9.8	8.7
Alabama.....	941	1,550	433	5,414	4,021	34.6	14.5	13.8
Kentucky.....	323	362	201	1,375	1,111	23.8	4.4	4.0
Mississippi.....	—	—	—	—	—	—	—	—
Tennessee.....	573	874	299	3,527	2,853	23.7	12.5	10.8
West South Central	331	204	875	1,034	3,195	-67.6	.8	2.7
Arkansas.....	168	117	336	534	1,465	-63.5	3.8	13.1
Louisiana.....	—	—	—	—	—	—	—	—
Oklahoma.....	100	36	308	277	1,014	-72.6	2.0	7.1
Texas.....	63	51	231	223	716	-68.9	.3	1.0
Mountain	4,280	4,053	2,624	15,174	8,957	69.4	19.0	11.1
Arizona.....	1,061	904	672	3,422	2,459	39.2	17.1	11.8
Colorado.....	133	91	146	422	494	-14.6	4.0	4.6
Idaho.....	1,224	1,482	821	4,988	2,468	102.1	100.0	100.0
Montana.....	1,320	1,160	606	4,829	2,566	88.2	61.6	31.8
Nevada.....	261	203	228	720	534	34.9	13.0	9.6
New Mexico.....	18	21	41	71	115	-38.4	.9	1.2
Utah.....	119	103	65	383	201	90.4	4.0	2.0
Wyoming.....	145	90	46	339	121	181.1	2.6	.9
Pacific Contiguous	18,113	18,874	14,850	71,453	56,777	25.8	74.9	66.2
California.....	4,947	4,908	5,284	16,054	16,508	-2.8	44.3	40.9
Oregon.....	4,213	4,477	3,478	17,682	14,243	24.1	100.1	93.0
Washington.....	8,953	9,489	6,087	37,717	26,026	44.9	91.0	86.5
Pacific Noncontiguous	105	102	112	421	442	-4.7	11.1	12.2
Alaska.....	102	100	111	416	440	-5.4	27.0	26.3
Hawaii.....	2	2	1	6	2	129.9	.3	.1
U.S. Total	30,501	32,287	23,464	121,610	98,169	23.9	12.3	10.5

¹ As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

² Data for 1995 are final.

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

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

Notes: •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Pumping energy used at pumped storage plants for April 1996 was 1,807 million kilowatthours. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding.

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

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

Census Division and State	April 1996 ¹	March 1996 ²	April 1995 ²	Year to Date				
				Nuclear Generation			Share of Total (percent)	
				1996 ¹	1995 ²	Difference (percent)	1996 ¹	1995 ²
New England.....	2,558	3,570	1,707	13,386	10,803	23.9	50.2	45.9
Connecticut.....	411	1,239	874	5,181	5,052	2.6	70.7	64.4
Maine.....	568	584	—	1,876	198	849.6	65.1	16.7
Massachusetts.....	366	495	—	1,783	1,299	37.3	21.3	16.5
New Hampshire.....	835	860	832	3,012	3,331	-9.6	58.5	62.8
Rhode Island.....	—	—	—	—	—	—	—	—
Vermont.....	379	393	—	1,533	924	66.0	77.5	69.2
Middle Atlantic.....	9,865	9,506	8,553	37,616	34,080	10.4	38.2	36.1
New Jersey.....	1,081	559	2,730	2,515	8,041	-68.7	47.3	78.1
New York.....	2,954	2,649	1,020	10,860	5,028	116.0	32.6	17.0
Pennsylvania.....	5,830	6,298	4,804	24,242	21,011	15.4	40.6	38.4
East North Central.....	8,095	9,749	9,845	41,302	42,906	-3.7	23.3	25.0
Illinois.....	5,309	5,740	5,905	25,421	25,339	.3	53.5	54.5
Indiana.....	—	—	—	—	—	—	—	—
Michigan.....	1,472	2,343	2,338	8,958	8,762	2.2	28.7	28.6
Ohio.....	582	616	1,109	3,041	5,486	-44.6	6.5	12.2
Wisconsin.....	732	1,050	494	3,883	3,319	17.0	22.5	21.4
West North Central.....	3,407	2,996	2,786	12,861	12,718	1.1	16.0	16.8
Iowa.....	380	358	119	1,473	776	89.9	13.1	7.3
Kansas.....	582	-13	849	1,381	3,190	-56.7	12.1	27.7
Minnesota.....	808	1,012	1,131	3,371	4,603	-26.8	25.0	32.3
Missouri.....	789	867	-11	3,287	2,217	48.3	15.1	11.1
Nebraska.....	849	772	698	3,349	1,931	73.4	37.6	24.9
North Dakota.....	—	—	—	—	—	—	—	—
South Dakota.....	—	—	—	—	—	—	—	—
South Atlantic.....	12,912	14,247	14,565	57,617	60,733	-5.1	29.2	32.7
Delaware.....	—	—	—	—	—	—	—	—
District of Columbia.....	—	—	—	—	—	—	—	—
Florida.....	1,943	1,815	2,732	8,251	10,497	-21.4	19.1	25.1
Georgia.....	1,553	1,719	2,512	8,654	9,735	-11.1	29.4	31.0
Maryland.....	617	1,123	618	4,146	3,942	5.2	26.2	29.4
North Carolina.....	2,594	2,782	2,589	10,501	12,292	-14.6	33.9	42.3
South Carolina.....	3,720	4,539	4,369	17,037	16,780	1.5	63.5	65.6
Virginia.....	2,485	2,269	1,745	9,028	7,487	20.6	48.4	43.8
West Virginia.....	—	—	—	—	—	—	—	—
East South Central.....	4,530	4,712	2,734	19,549	14,936	30.9	18.6	16.3
Alabama.....	2,026	2,371	1,326	9,723	6,547	48.5	26.0	22.4
Kentucky.....	—	—	—	—	—	—	—	—
Mississippi.....	876	919	371	3,559	2,871	23.9	41.6	34.8
Tennessee.....	1,627	1,423	1,038	6,267	5,517	13.6	22.2	21.0
West South Central.....	5,215	5,458	4,770	20,617	19,637	5.0	16.7	16.5
Arkansas.....	1,253	1,295	1,095	5,003	3,220	55.4	35.9	28.8
Louisiana.....	1,476	1,533	1,442	4,967	5,803	-14.4	31.3	30.5
Oklahoma.....	—	—	—	—	—	—	—	—
Texas.....	2,486	2,630	2,233	10,648	10,614	.3	13.4	14.2
Mountain.....	1,330	2,161	1,747	8,628	8,041	7.3	10.8	9.9
Arizona.....	1,330	2,161	1,747	8,628	8,041	7.3	43.0	38.4
Colorado.....	—	—	—	—	—	—	—	—
Idaho.....	—	—	—	—	—	—	—	—
Montana.....	—	—	—	—	—	—	—	—
Nevada.....	—	—	—	—	—	—	—	—
New Mexico.....	—	—	—	—	—	—	—	—
Utah.....	—	—	—	—	—	—	—	—
Wyoming.....	—	—	—	—	—	—	—	—
Pacific Contiguous.....	2,413	3,075	2,614	13,143	12,548	4.7	13.8	14.6
California.....	2,419	3,066	2,263	11,708	10,096	16.0	32.3	25.0
Oregon.....	—	—	—	—	—	—	—	—
Washington.....	-6	9	350	1,435	2,452	-41.5	3.5	8.1
Pacific Noncontiguous.....	—	—	—	—	—	—	—	—
Alaska.....	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—	—	—
U.S. Total.....	50,325	55,474	49,321	224,718	216,401	3.8	22.8	23.2

¹ As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

² Data for 1995 are final.

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

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

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

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

Census Division and State	April 1996 ¹	March 1996 ²	April 1995 ²	Year to Date				
				Other Generation			Share of Total (percent)	
				1996 ¹	1995 ²	Difference (percent)	1996 ¹	1995 ²
New England.....	39	50	49	170	172	-1.3	0.6	0.7
Connecticut.....	38	42	37	141	136	3.8	1.9	1.7
Maine.....	—	*	—	*	—	—	*	—
Massachusetts.....	—	—	—	—	—	—	—	—
New Hampshire.....	—	—	—	—	—	—	—	—
Rhode Island.....	—	—	—	—	—	—	—	—
Vermont.....	1	8	12	29	37	-20.7	1.5	2.8
Middle Atlantic.....	1	2	*	6	7	-4.3	*	*
New Jersey.....	—	—	—	—	—	—	—	—
New York.....	1	2	*	6	7	-4.3	*	*
Pennsylvania.....	—	—	—	—	—	—	—	—
East North Central.....	22	38	29	127	100	26.3	.1	.1
Illinois.....	—	10	7	24	13	95.5	.1	*
Indiana.....	—	—	—	—	—	—	—	—
Michigan.....	—	—	—	—	—	—	—	—
Ohio.....	—	—	—	—	—	—	—	—
Wisconsin.....	22	28	21	102	88	16.4	.6	.6
West North Central.....	40	39	46	151	149	1.7	.2	.2
Iowa.....	1	1	1	5	5	11.5	*	*
Kansas.....	*	*	*	*	*	NM	*	*
Minnesota.....	38	33	39	132	134	-1.5	1.0	.9
Missouri.....	—	3	5	11	6	62.0	*	*
Nebraska.....	1	2	1	4	4	.1	*	*
North Dakota.....	—	—	—	—	—	—	—	—
South Dakota.....	—	—	—	—	—	—	—	—
South Atlantic.....	—	—	—	—	*	—	—	*
Delaware.....	—	—	—	—	—	—	—	—
District of Columbia.....	—	—	—	—	—	—	—	—
Florida.....	—	—	—	—	—	—	—	—
Georgia.....	—	—	—	—	—	—	—	—
Maryland.....	—	—	—	—	—	—	—	—
North Carolina.....	—	—	—	—	—	—	—	—
South Carolina.....	—	—	—	—	—	—	—	—
Virginia.....	—	—	—	—	*	—	—	*
West Virginia.....	—	—	—	—	—	—	—	—
East South Central.....	—	—	—	—	—	—	—	—
Alabama.....	—	—	—	—	—	—	—	—
Kentucky.....	—	—	—	—	—	—	—	—
Mississippi.....	—	—	—	—	—	—	—	—
Tennessee.....	—	—	—	—	—	—	—	—
West South Central.....	*	*	*	*	*	NM	*	*
Arkansas.....	—	—	—	—	—	—	—	—
Louisiana.....	—	—	—	—	—	—	—	—
Oklahoma.....	—	—	—	—	—	—	—	—
Texas.....	*	*	*	*	*	NM	*	*
Mountain.....	16	16	1	64	49	30.3	.1	.1
Arizona.....	—	—	—	—	—	—	—	—
Colorado.....	—	—	—	—	—	—	—	—
Idaho.....	—	—	—	—	—	—	—	—
Montana.....	—	—	—	—	—	—	—	—
Nevada.....	—	—	—	—	—	—	—	—
New Mexico.....	—	—	—	—	—	—	—	—
Utah.....	16	16	1	64	49	30.3	.7	.5
Wyoming.....	—	—	—	—	—	—	—	—
Pacific Contiguous.....	390	355	307	1,490	1,334	11.7	1.6	1.6
California.....	374	326	281	1,387	1,264	9.7	3.8	3.1
Oregon.....	—	—	—	—	—	—	—	—
Washington.....	16	29	26	102	70	46.7	.2	.2
Pacific Noncontiguous.....	—	—	—	—	—	—	—	—
Alaska.....	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—	—	—
U.S. Total.....	509	499	432	2,008	1,811	10.9	.2	.2

¹ As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

² Data for 1995 are final.

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

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

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

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

U.S. Electric Utility Consumption of Fossil Fuels

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

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		
1986.....	829	616,134	68,093	685,056	14,326	216,156	230,482	313	2,602,370
1987.....	972	647,824	69,098	717,894	15,367	184,011	199,378	348	2,844,051
1988.....	1,063	681,048	76,260	758,372	18,769	229,327	248,096	409	2,635,613
1989.....	1,049	688,504	77,335	766,888	25,491	241,960	267,451	517	2,787,012
1990.....	1,031	694,317	78,201	773,549	14,823	181,231	196,054	819	2,787,332
1991.....	994	691,275	79,999	772,268	13,729	171,157	184,886	722	2,789,014
1992.....	986	698,626	80,248	779,860	11,556	135,779	147,335	999	2,765,608
1993.....	951	732,736	79,821	813,508	13,168	149,287	162,454	1220	2,682,440
1994.....									
January.....	82	69,022	7,257	76,362	3,709	20,743	24,452	112	169,983
February.....	98	58,843	6,514	65,455	1,397	14,697	16,094	88	149,156
March.....	100	59,696	6,303	66,098	1,014	12,026	13,040	93	185,924
April.....	88	54,246	5,706	60,040	1,041	11,585	12,626	71	203,934
May.....	89	56,482	6,513	63,084	1,164	10,346	11,510	59	216,022
June.....	87	66,162	6,881	73,130	1,871	14,775	16,646	71	318,528
July.....	98	69,428	6,964	76,489	1,530	14,062	15,592	76	362,444
August.....	92	68,713	6,877	75,682	1,021	8,992	10,013	65	382,114
September.....	93	59,873	6,479	66,445	870	7,346	8,216	62	295,956
October.....	107	58,011	6,330	64,447	811	6,634	7,444	62	263,958
November.....	90	55,542	6,245	61,877	863	6,432	7,294	59	231,242
December.....	100	61,084	6,977	68,161	1,048	7,029	8,077	57	207,886
Total.....	1,123	737,102	79,045	817,270	16,338	134,666	151,004	875	2,987,146
1995 ³									
January.....	75	64,253	7,103	71,431	1,057	5,955	7,012	64	198,669
February.....	82	57,970	5,729	63,782	1,316	10,457	11,773	61	168,274
March.....	83	57,795	5,692	63,569	907	4,276	5,183	52	245,111
April.....	77	53,889	5,144	59,110	918	4,673	5,591	36	228,889
May.....	86	57,067	5,502	62,655	1,133	6,121	7,255	59	257,620
June.....	72	62,422	6,849	69,342	1,195	6,262	7,457	68	297,007
July.....	67	72,082	7,539	79,688	1,879	10,507	12,385	57	406,758
August.....	79	76,043	7,599	83,720	2,853	11,446	14,299	80	468,021
September.....	87	61,631	6,906	68,624	903	6,964	7,867	66	316,096
October.....	86	59,747	6,492	66,326	932	4,747	5,680	74	239,680
November.....	93	60,843	6,249	67,185	1,051	4,812	5,863	83	197,926
December.....	93	66,206	7,275	73,574	1,421	10,364	11,785	62	172,457
Total.....	978	749,950	78,078	829,007	15,565	86,584	102,150	761	3,196,507
1996 ⁴									
January.....	87	69,433	7,282	76,802	2,094	11,410	13,504	62	167,635
February.....	79	62,580	6,470	69,129	2,560	11,857	14,417	47	136,572
March.....	88	62,312	6,439	68,838	1,705	8,827	10,532	39	156,110
April.....	77	57,167	5,032	62,277	1,070	4,271	5,341	44	169,552
Total.....	331	251,493	25,222	277,046	7,430	36,365	43,794	191	629,869
Year to Date.....									
1996 ⁴	331	251,493	25,222	277,046	7,430	36,365	43,794	191	629,869
1995 ³	316	233,908	23,668	257,892	4,198	25,361	29,559	213	840,942
1994.....	368	241,807	25,780	267,955	7,161	59,051	66,212	364	708,997

¹ Includes anthracite silt stored off-site.

² Includes subbituminous coal.

³ Data for 1995 and prior years are final.

⁴ As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

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

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

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

NERC Region and Hawaii	April 1996 ¹	March 1996 ²	April 1995 ²	Year to Date		
				1996 ¹	1995 ²	Difference (percent)
ECAR.....	15,881	17,594	14,488	69,691	63,494	9.8
ERCOT.....	5,099	5,454	4,564	23,320	19,881	17.3
MAAC.....	2,837	3,316	2,688	13,336	12,251	8.9
MAIN.....	5,308	5,949	5,097	22,858	20,976	9.0
MAPP (U.S.).....	5,217	6,700	6,009	26,199	25,997	.8
NPCC (U.S.).....	1,303	1,358	1,262	5,746	5,658	1.6
SERC.....	12,409	13,540	11,444	53,757	47,818	12.4
SPP.....	7,226	7,928	6,276	32,855	29,218	12.4
WSCC (U.S.).....	6,972	6,971	7,258	29,180	32,498	-10.2
Contiguous U.S.	62,252	68,811	59,084	276,943	257,791	7.4
ASCC.....	25	28	25	103	101	1.5
Hawaii.....	—	—	—	—	—	—
U.S. Total.....	62,277	68,838	59,110	277,046	257,892	7.4

¹ As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

² Data for 1995 are final.

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

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

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

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

NERC Region and Hawaii	April 1996 ¹	March 1996 ²	April 1995 ²	Year to Date		
				1996 ¹	1995 ²	Difference (percent)
ECAR.....	235	275	159	1,122	840	33.6
ERCOT.....	24	71	32	706	104	577.5
MAAC.....	279	1,180	208	5,712	3,134	82.3
MAIN.....	48	275	60	847	314	170.0
MAPP (U.S.).....	34	40	26	186	111	68.0
NPCC (U.S.).....	1,557	3,276	2,396	15,451	12,068	28.0
SERC.....	2,103	3,658	1,745	12,831	8,226	56.0
SPP.....	49	674	37	2,123	135	1475.3
WSCC (U.S.).....	48	67	71	797	854	-6.7
Contiguous U.S.	4,377	9,516	4,734	39,775	25,785	54.3
ASCC.....	—	—	54	629	371	69.6
Hawaii.....	869	854	803	3,390	3,404	-.4
U.S. Total.....	5,341	10,532	5,591	43,794	29,559	48.2

¹ As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

² Data for 1995 are final.

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

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

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

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

NERC Region and Hawaii	April 1996 ¹	March 1996 ²	April 1995 ²	Year to Date		
				1996 ¹	1995 ²	Difference (percent)
ECAR.....	2,451	2,535	3,279	11,505	11,711	-1.8
ERCOT.....	56,941	55,533	63,142	212,650	227,353	-6.5
MAAC.....	2,396	2,539	4,979	12,533	25,117	-50.1
MAIN.....	2,408	1,246	2,196	5,947	11,446	-48.0
MAPP (U.S.).....	868	844	859	3,026	3,191	-5.2
NPCC (U.S.).....	9,702	9,607	25,259	31,858	81,260	-60.8
SERC.....	24,594	19,239	34,882	80,851	104,917	-22.9
SPP.....	43,182	42,002	59,177	164,806	211,124	-21.9
WSCC (U.S.).....	24,576	19,801	32,780	96,083	154,834	-37.9
Contiguous U.S.	167,118	153,347	226,553	619,259	830,954	-25.5
ASCC.....	2,433	2,763	2,335	10,610	9,988	6.2
Hawaii.....	—	—	—	—	—	—
U.S. Total.....	169,552	156,110	228,889	629,869	840,942	-25.1

¹ As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

² Data for 1995 are final.

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

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

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

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

Census Division and State	April 1996 ¹	March 1996 ²	April 1995 ²	Year to Date		
				1996 ¹	1995 ²	Difference (percent)
New England	534	501	359	2,191	1,961	11.7
Connecticut.....	75	81	2	319	248	28.6
Maine.....	—	—	—	—	—	—
Massachusetts.....	335	307	242	1,352	1,210	11.8
New Hampshire.....	124	113	115	520	503	3.4
Rhode Island.....	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—
Middle Atlantic	3,784	4,214	3,645	17,086	16,063	6.4
New Jersey.....	107	158	97	803	523	53.4
New York.....	641	648	698	2,799	2,809	—3
Pennsylvania.....	3,036	3,408	2,850	13,483	12,731	5.9
East North Central	14,526	16,181	14,204	64,028	60,036	6.6
Illinois.....	2,684	2,965	2,471	11,314	10,773	5.0
Indiana.....	3,776	4,138	3,689	17,218	16,687	3.2
Michigan.....	2,406	2,657	2,386	10,431	9,960	4.7
Ohio.....	4,058	4,631	3,957	17,905	16,181	10.7
Wisconsin.....	1,602	1,790	1,702	7,160	6,435	11.3
West North Central	8,445	10,343	8,555	40,564	38,041	6.6
Iowa.....	1,125	1,443	1,387	5,940	5,887	.9
Kansas.....	1,489	1,538	1,108	6,253	5,046	23.9
Minnesota.....	1,369	1,378	1,286	6,070	5,735	5.8
Missouri.....	2,219	2,734	2,019	10,600	9,412	12.6
Nebraska.....	510	870	845	3,166	3,401	-6.9
North Dakota.....	1,581	2,203	1,697	7,869	7,624	3.2
South Dakota.....	152	176	212	664	935	-28.9
South Atlantic	10,765	12,059	8,979	47,041	40,808	15.3
Delaware.....	102	143	135	520	668	-22.2
District of Columbia.....	—	—	—	—	—	—
Florida.....	1,789	2,019	1,623	8,154	7,301	11.7
Georgia.....	2,337	2,409	2,156	8,898	8,405	5.9
Maryland.....	815	987	669	3,766	3,002	25.4
North Carolina.....	1,476	1,826	1,293	7,225	5,732	26.0
South Carolina.....	773	810	669	3,303	2,916	13.2
Virginia.....	697	940	654	3,559	3,151	13.0
West Virginia.....	2,777	2,925	1,781	11,618	9,633	20.6
East South Central	7,265	7,803	6,963	31,285	28,127	11.2
Alabama.....	2,082	2,367	2,060	9,399	7,954	18.2
Kentucky.....	3,096	3,264	2,776	12,919	11,449	12.8
Mississippi.....	422	380	413	1,493	1,531	-2.5
Tennessee.....	1,665	1,792	1,714	7,474	7,194	3.9
West South Central	9,564	10,246	8,642	43,629	38,453	13.5
Arkansas.....	979	1,220	861	4,514	3,728	21.1
Louisiana.....	700	502	975	3,457	3,931	-12.1
Oklahoma.....	1,532	1,595	1,124	6,526	5,746	13.6
Texas.....	6,353	6,929	5,682	29,133	25,048	16.3
Mountain	6,949	7,130	7,565	29,545	33,135	-10.8
Arizona.....	1,131	896	1,179	4,076	4,989	-18.3
Colorado.....	1,213	1,326	1,235	5,345	5,326	.3
Idaho.....	—	—	—	—	—	—
Montana.....	351	356	644	1,978	3,503	-43.5
Nevada.....	353	543	459	1,928	1,996	-3.4
New Mexico.....	1,194	1,106	1,072	4,310	4,784	-9.9
Utah.....	897	941	975	4,069	4,204	-3.2
Wyoming.....	1,809	1,962	2,001	7,840	8,332	-5.9
Pacific Contiguous	420	334	174	1,573	1,166	34.9
California.....	—	—	—	—	—	—
Oregon.....	—	—	—	—	214	NM
Washington.....	420	334	174	1,573	952	65.3
Pacific Noncontiguous	25	28	25	103	101	1.5
Alaska.....	25	28	25	103	101	1.5
Hawaii.....	—	—	—	—	—	—
U.S. Total	62,277	68,838	59,110	277,046	257,892	7.4

¹ As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

² Data for 1995 are final.

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

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

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

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

Census Division and State	April 1996 ¹	March 1996 ²	April 1995 ²	Year to Date		
				1996 ¹	1995 ²	Difference (percent)
New England	785	1,148	1,708	6,363	6,838	-6.9
Connecticut.....	239	286	664	1,682	2,074	-18.9
Maine.....	16	31	225	412	592	-30.4
Massachusetts.....	494	728	649	3,672	3,565	3.0
New Hampshire.....	34	100	166	561	594	-5.7
Rhode Island.....	2	2	1	29	4	654.1
Vermont.....	*	1	2	7	8	-11.7
Middle Atlantic	885	2,820	776	12,395	6,825	81.6
New Jersey.....	15	112	12	731	443	65.0
New York.....	769	2,124	687	9,078	5,228	73.6
Pennsylvania.....	101	584	76	2,586	1,154	124.0
East North Central	231	487	170	1,683	905	85.8
Illinois.....	37	262	47	768	248	210.1
Indiana.....	42	29	26	156	106	47.5
Michigan.....	103	98	68	441	364	21.1
Ohio.....	45	88	24	260	154	68.3
Wisconsin.....	5	9	5	57	34	70.7
West North Central	54	103	46	415	183	126.9
Iowa.....	9	3	5	30	22	33.1
Kansas.....	12	43	11	153	42	265.6
Minnesota.....	5	11	4	45	19	132.8
Missouri.....	11	22	13	97	50	95.5
Nebraska.....	9	2	9	16	15	6.1
North Dakota.....	8	16	3	64	31	110.8
South Dakota.....	1	5	1	9	4	130.7
South Atlantic	2,264	4,034	1,854	14,986	9,715	54.3
Delaware.....	58	258	99	959	542	76.9
District of Columbia.....	*	7	1	119	76	56.2
Florida.....	1,983	3,287	1,614	11,221	6,955	61.3
Georgia.....	33	79	22	350	86	305.6
Maryland.....	110	230	27	1,364	983	38.8
North Carolina.....	32	60	51	270	144	87.6
South Carolina.....	14	33	10	110	41	170.9
Virginia.....	8	53	9	464	796	-41.6
West Virginia.....	26	26	21	130	92	40.4
East South Central	60	690	57	1,807	277	551.8
Alabama.....	14	57	12	185	75	147.4
Kentucky.....	19	31	20	134	90	49.5
Mississippi.....	12	530	5	1,350	12	11,063.8
Tennessee.....	14	72	19	137	101	36.2
West South Central	48	168	51	1,323	176	650.8
Arkansas.....	5	20	6	103	25	302.7
Louisiana.....	16	73	8	409	29	1303.3
Oklahoma.....	1	1	3	87	7	1167.6
Texas.....	26	74	34	724	115	531.5
Mountain	37	38	58	139	176	-20.7
Arizona.....	6	9	18	30	47	-36.2
Colorado.....	4	2	8	14	12	18.4
Idaho.....	*	—	—	*	*	NM
Montana.....	5	2	5	12	11	8.5
Nevada.....	3	2	10	8	32	-74.0
New Mexico.....	7	4	7	22	17	28.3
Utah.....	6	9	2	24	22	5.9
Wyoming.....	6	10	7	29	34	-14.2
Pacific Contiguous	13	28	15	664	689	-3.7
California.....	13	28	14	657	681	-3.5
Oregon.....	*	*	—	1	2	-28.2
Washington.....	*	1	1	5	6	-22.4
Pacific Noncontiguous	964	1,017	857	4,020	3,775	6.5
Alaska.....	95	162	54	629	371	69.7
Hawaii.....	869	855	803	3,391	3,404	-4
U.S. Total	5,341	10,532	5,591	43,794	29,559	48.2

¹ As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

² Data for 1995 are final.

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

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

Notes: •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Data do not include petroleum coke. •The April 1996 petroleum coke consumption was 43,731 short tons.

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

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

Census Division and State	April 1996 ¹	March 1996 ²	April 1995 ²	Year to Date		
				1996 ¹	1995 ²	Difference (percent)
New England.....	4,108	3,908	8,379	13,654	18,893	-27.7
Connecticut.....	298	28	1,645	379	6,484	-94.2
Maine.....	—	—	—	—	—	—
Massachusetts.....	2,108	1,485	6,731	5,980	12,333	-51.5
New Hampshire.....	*	*	*	1	18	-94.2
Rhode Island.....	1,700	2,395	—	7,292	—	—
Vermont.....	2	—	2	3	58	-95.7
Middle Atlantic.....	6,504	6,410	19,196	23,747	76,667	-69.0
New Jersey.....	647	483	1,194	4,591	8,708	-47.3
New York.....	5,595	5,703	16,880	18,205	62,367	-70.8
Pennsylvania.....	262	225	1,122	951	5,592	-83.0
East North Central.....	4,637	3,600	5,157	16,844	22,565	-25.4
Illinois.....	2,103	856	1,759	4,676	9,881	-52.7
Indiana.....	248	233	167	1,191	1,628	-26.8
Michigan.....	2,011	2,100	2,752	9,306	9,017	3.2
Ohio.....	46	58	251	381	788	-51.6
Wisconsin.....	229	353	228	1,289	1,252	3.0
West North Central.....	1,747	1,608	2,905	6,885	10,028	-31.3
Iowa.....	NM	NM	246	338	564	-40.1
Kansas.....	NM	NM	1,307	2,269	4,964	-54.3
Minnesota.....	342	351	464	1,122	1,870	-40.0
Missouri.....	184	111	749	575	2,109	-72.8
Nebraska.....	202	NM	134	282	492	-42.6
North Dakota.....	—	—	*	*	*	NM
South Dakota.....	3	6	6	20	28	-28.1
South Atlantic.....	23,508	18,068	34,132	77,074	101,592	-24.1
Delaware.....	1,291	1,742	2,145	6,629	8,047	-17.6
District of Columbia.....	—	—	—	—	—	—
Florida.....	21,801	15,876	29,875	67,766	82,123	-17.5
Georgia.....	61	98	231	188	473	-60.2
Maryland.....	220	126	535	523	2,835	-81.5
North Carolina.....	3	3	168	50	254	-80.4
South Carolina.....	9	9	7	28	712	-96.1
Virginia.....	107	201	1,093	1,812	6,990	-74.1
West Virginia.....	16	13	80	78	156	-50.4
East South Central.....	4,985	3,592	6,337	15,742	30,244	-48.0
Alabama.....	112	134	209	462	1,057	-56.3
Kentucky.....	139	119	26	500	238	110.3
Mississippi.....	4,734	3,311	6,102	14,751	28,950	-49.0
Tennessee.....	—	29	—	29	—	—
West South Central.....	97,480	96,369	116,551	371,635	413,360	-10.1
Arkansas.....	3,663	1,181	2,243	4,844	4,523	7.1
Louisiana.....	13,556	15,080	22,135	57,645	80,195	-28.1
Oklahoma.....	7,340	7,490	12,326	30,349	38,549	-21.3
Texas.....	72,922	72,619	79,847	278,106	290,092	-4.1
Mountain.....	5,944	6,005	7,166	22,735	29,076	-21.8
Arizona.....	828	649	1,002	3,053	3,879	-21.3
Colorado.....	246	317	282	1,060	1,240	-14.5
Idaho.....	—	—	—	—	—	—
Montana.....	4	37	3	107	28	288.1
Nevada.....	2,737	2,474	1,928	10,812	9,758	10.8
New Mexico.....	1,997	2,383	3,044	7,125	10,610	-32.8
Utah.....	NM	NM	900	—	3,519	—
Wyoming.....	5	8	7	25	42	-40.5
Pacific Contiguous.....	18,203	13,785	26,730	70,945	128,530	-44.8
California.....	18,202	13,728	25,880	70,796	120,513	-41.3
Oregon.....	—	—	842	—	6,808	NM
Washington.....	*	57	8	149	1,209	-87.7
Pacific Noncontiguous.....	2,434	2,763	2,335	10,609	9,988	6.2
Alaska.....	2,434	2,763	2,335	10,609	9,988	6.2
Hawaii.....	—	—	—	—	—	—
U.S. Total.....	169,552	156,110	228,889	629,869	840,942	-25.1

¹ As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

² Data for 1995 are final.

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

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

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

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

Fossil-Fuel Stocks at U.S. Electric Utilities

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

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

1 Anthracite includes anthracite silt stored off-site.

2 Bituminous coal includes subbituminous coal.

3 Data for 1995 and prior years are final.

4 As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

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

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

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

NERC Region and Hawaii	April 1996 ¹	March 1996 ²	April 1995 ²	Monthly Difference (percent)	Yearly Difference (percent)
ECAR.....	30,320	28,257	37,332	7.3	-18.8
ERCOT.....	8,902	7,941	8,138	12.1	9.4
MAAC.....	9,259	8,571	10,658	8.0	-13.1
MAIN.....	10,025	9,352	10,632	7.2	-5.7
MAPP (U.S.).....	11,079	10,360	12,100	6.9	-8.4
NPCC (U.S.).....	1,730	1,638	2,256	5.6	-23.3
SERC.....	20,019	18,028	26,183	11.0	-23.5
SPP.....	19,041	17,934	17,940	6.2	6.1
WSCC (U.S.).....	15,674	15,395	17,125	1.8	-8.5
Contiguous U.S.....	126,049	117,476	142,364	7.3	-11.5
ASCC.....	1	1	1	—	-22.5
Hawaii.....	—	—	—	—	—
U.S. Total.....	126,050	117,477	142,365	7.3	-11.5

¹ As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

² Data for 1995 are final.

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

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

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

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

NERC Region and Hawaii	April 1996 ¹	March 1996 ²	April 1995 ²	Monthly Difference (percent)	Yearly Difference (percent)
ECAR.....	1,379	1,430	1,738	-3.6	-20.6
ERCOT.....	3,901	3,954	4,947	-1.3	-21.1
MAAC.....	6,045	5,931	6,558	1.9	-7.8
MAIN.....	982	1,001	1,395	-1.9	-29.6
MAPP (U.S.).....	632	648	759	-2.6	-16.7
NPCC (U.S.).....	9,384	8,549	10,467	9.8	-10.4
SERC.....	9,337	7,642	11,095	22.2	-15.8
SPP.....	2,995	3,043	4,334	-1.6	-30.9
WSCC (U.S.).....	9,010	9,320	12,125	-3.3	-25.7
Contiguous U.S.....	43,664	41,519	53,417	5.2	-18.3
ASCC.....	—	—	161	7.2	32.2
Hawaii.....	881	723	728	21.8	21.0
U.S. Total.....	44,757	42,440	54,306	5.5	-17.6

¹ As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

² Data for 1995 are final.

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

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

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

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

Census Division and State	April 1996 ¹	March 1996 ²	April 1995 ²	Monthly Difference (percent)	Yearly Difference (percent)
New England	882	829	1,251	6.5	-29.5
Connecticut.....	121	113	202	7.3	-40.1
Maine.....	—	—	—	—	—
Massachusetts.....	478	433	717	10.4	-33.3
New Hampshire.....	284	283	333	.2	-14.7
Rhode Island.....	—	—	—	—	—
Vermont.....	—	—	—	—	—
Middle Atlantic	10,580	10,188	12,119	3.8	-12.7
New Jersey.....	735	617	706	19.1	4.2
New York.....	648	656	835	-1.2	-22.4
Pennsylvania.....	9,197	8,916	10,579	3.2	-13.1
East North Central	29,944	27,469	34,562	9.0	-13.4
Illinois.....	5,040	4,769	4,938	5.7	2.1
Indiana.....	9,388	8,671	11,116	8.3	-15.6
Michigan.....	6,648	6,215	7,116	7.0	-6.6
Ohio.....	5,511	4,651	7,958	18.5	-30.7
Wisconsin.....	3,357	3,163	3,434	6.2	-2.2
West North Central	17,159	16,067	19,017	6.8	-9.8
Iowa.....	3,913	3,596	4,264	8.8	-8.2
Kansas.....	3,485	3,388	3,125	2.9	11.5
Minnesota.....	1,690	1,532	2,179	10.3	-22.4
Missouri.....	4,445	4,037	5,433	10.1	-18.2
Nebraska.....	1,660	1,592	1,663	4.3	-2
North Dakota.....	1,818	1,768	2,214	2.8	-17.9
South Dakota.....	148	154	139	-4.2	6.1
South Atlantic	18,575	16,956	25,555	9.5	-27.3
Delaware.....	304	251	342	21.3	-10.9
District of Columbia.....	—	—	—	—	—
Florida.....	3,025	2,696	4,384	12.2	-31.0
Georgia.....	3,976	3,717	5,305	7.0	-25.0
Maryland.....	1,184	909	1,441	30.3	-17.8
North Carolina.....	2,718	2,376	4,469	14.4	-39.2
South Carolina.....	1,879	1,773	2,622	5.9	-28.3
Virginia.....	1,274	899	1,688	41.6	-24.5
West Virginia.....	4,215	4,334	5,305	-2.8	-20.6
East South Central	10,379	9,560	11,808	8.6	-12.1
Alabama.....	3,444	3,001	4,490	14.7	-23.3
Kentucky.....	4,272	4,078	4,914	4.8	-13.1
Mississippi.....	655	601	674	9.0	-2.7
Tennessee.....	2,009	1,880	1,731	6.8	16.1
West South Central	21,751	19,932	19,856	9.1	9.5
Arkansas.....	2,638	2,432	2,440	8.5	8.1
Louisiana.....	2,893	2,708	2,401	6.9	20.5
Oklahoma.....	3,754	3,274	3,202	14.7	17.2
Texas.....	12,466	11,518	11,814	8.2	5.5
Mountain	14,858	14,483	16,314	2.6	-8.9
Arizona.....	3,354	3,261	3,763	2.8	-10.9
Colorado.....	3,600	3,681	3,726	-2.2	-3.4
Idaho.....	—	—	—	—	—
Montana.....	496	527	484	-6.1	2.3
Nevada.....	1,440	1,527	1,335	-5.7	7.9
New Mexico.....	900	893	1,288	.7	-30.1
Utah.....	2,397	1,943	3,095	23.4	-22.6
Wyoming.....	2,672	2,650	2,623	.8	1.9
Pacific Contiguous	1,920	1,992	1,881	-3.6	2.1
California.....	—	—	—	—	—
Oregon.....	399	399	497	*	-19.7
Washington.....	1,521	1,593	1,384	-4.5	9.9
Pacific Noncontiguous	1	1	1	—	-22.5
Alaska.....	1	1	1	—	-22.5
Hawaii.....	—	—	—	—	—
U.S. Total	126,050	117,477	142,365	7.3	-11.5

¹ As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

² Data for 1995 are final.

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

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

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

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

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

Census Division and State	April 1996 ¹	March 1996 ²	April 1995 ²	Monthly Difference (percent)	Yearly Difference (percent)
New England	3,817	3,431	3,970	11.2	-3.9
Connecticut.....	1,156	964	1,605	20.0	-27.9
Maine.....	315	330	229	-4.7	37.5
Massachusetts.....	1,695	1,468	1,665	15.4	1.8
New Hampshire.....	599	630	438	-4.9	36.6
Rhode Island.....	24	11	4	119.2	453.3
Vermont.....	28	28	29	-7	-1.7
Middle Atlantic	9,311	8,777	10,671	6.1	-12.7
New Jersey.....	1,578	1,493	1,941	5.7	-18.7
New York.....	5,564	5,117	6,493	8.7	-14.3
Pennsylvania.....	2,169	2,168	2,237	.1	-3.1
East North Central	2,068	2,104	2,815	-1.7	-26.5
Illinois.....	795	810	1,197	-1.8	-33.5
Indiana.....	134	128	151	4.9	-11.1
Michigan.....	672	679	865	-1.1	-22.4
Ohio.....	267	288	370	-7.1	-27.8
Wisconsin.....	200	199	232	.4	-13.9
West North Central	1,352	1,359	1,569	-5	-13.8
Iowa.....	138	162	178	-14.9	-22.7
Kansas.....	509	483	561	5.4	-9.2
Minnesota.....	144	149	120	-2.8	20.7
Missouri.....	294	305	361	-3.8	-18.7
Nebraska.....	134	130	210	2.6	-36.3
North Dakota.....	43	38	49	13.8	-11.8
South Dakota.....	91	92	90	-1.1	.5
South Atlantic	11,159	9,460	12,763	18.0	-12.6
Delaware.....	441	324	478	36.3	-7.7
District of Columbia.....	113	113	67	*	69.5
Florida.....	6,833	5,180	7,291	31.9	-6.3
Georgia.....	418	391	500	6.8	-16.3
Maryland.....	1,814	1,903	1,895	-4.7	-4.3
North Carolina.....	278	292	268	-5.0	3.6
South Carolina.....	269	239	350	12.5	-23.1
Virginia.....	891	894	1,745	-3	-48.9
West Virginia.....	102	123	171	-17.3	-40.2
East South Central	1,146	1,087	1,981	5.4	-42.2
Alabama.....	164	178	156	-7.6	5.4
Kentucky.....	157	164	162	-4.3	-3.1
Mississippi.....	442	374	1,017	18.2	-56.5
Tennessee.....	382	371	647	3.0	-40.9
West South Central	5,842	6,023	7,564	-3.0	-22.8
Arkansas.....	218	233	248	-6.4	-12.0
Louisiana.....	978	1,095	1,379	-10.8	-29.1
Oklahoma.....	489	492	612	-5	-20.1
Texas.....	4,157	4,203	5,325	-1.1	-21.9
Mountain	1,137	1,156	1,183	-1.7	-3.9
Arizona.....	447	450	463	-7	-3.5
Colorado.....	165	168	172	-1.8	-3.9
Idaho.....	*	*	*	NM	NM
Montana.....	12	15	18	-19.7	-30.4
Nevada.....	380	388	388	-2.0	-2.0
New Mexico.....	75	76	74	-9	1.5
Utah.....	29	31	35	-5.8	-17.7
Wyoming.....	28	28	33	-8	-14.5
Pacific Contiguous	7,832	8,122	10,900	-3.6	-28.1
California.....	7,365	7,558	10,331	-2.6	-28.7
Oregon.....	228	229	228	*	.4
Washington.....	239	336	341	-28.8	-29.9
Pacific Noncontiguous	1,092	921	889	18.6	22.9
Alaska.....	NM	NM	161	-	-
Hawaii.....	880	723	728	21.8	20.9
U.S. Total	44,757	42,440	54,306	5.5	-17.6

¹ As of 1996, values shown represent preliminary estimates based on a cutoff model sample of generating plants with a nameplate capacity of 25 megawatts or more (this includes all nonhydroelectric plants that use renewable fuel sources and all nuclear plants). See the Technical Notes for a detailed description of the estimation procedure.

² Data for 1995 are final.

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

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

Notes: *Totals may not equal sum of components because of independent rounding. *Percent difference is calculated before rounding. *Data do not include petroleum coke. *The April 1996 petroleum coke stocks were 46,630 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

March 1996 Receipts and Cost Data

It should be noted that at the time of publication, **City of Los Angeles** and **Consolidated Edison of New York** were nonrespondents to the March 1996 FERC Form 423, "Monthly Report on Cost and Quality of Fuels at Electric Plants." Thus, cost data appearing in the July 1996 issue of the **Electric Power Monthly**, include estimates for these electric utilities, calculated using a model-based statistical approach. In addition, Form EIA-759 gas consumption data were used in place of receipts.

If you have any questions, please contact Mr. James Knaub, Jr. at (202)426-1145; Internet E-mail: jknaub@eia.doe.gov

 

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

Period	Coal ¹		Petroleum				Gas		All Fossil Fuels ²
	Receipts (thousand short tons)	Cost (cents/ 10 ⁶ Btu)	Heavy Oil ³		Total		Receipts (thousand Mcf)	Cost (cents/ 10 ⁶ Btu)	Cost (cents/ 10 ⁶ Btu)
			Receipts (thousand barrels)	Cost (cents/ 10 ⁶ Btu)	Receipts (thousand barrels)	Cost (cents/ 10 ⁶ Btu)			
1986	686,964	157.9	220,585	240.1	228,522	243.7	2,387,622	235.1	175.0
1987	721,298	150.6	187,300	297.6	194,578	301.1	2,605,191	224.0	170.5
1988	727,775	146.6	230,234	240.5	236,924	243.9	2,362,721	226.3	164.3
1989	753,217	144.5	237,668	284.6	246,422	289.3	2,472,506	235.5	167.5
1990	786,627	145.5	202,281	331.9	209,350	338.4	2,490,979	232.1	168.9
1991	769,923	144.7	163,106	246.5	169,625	254.8	2,630,818	215.3	160.3
1992	775,963	141.2	138,537	247.5	144,390	255.1	2,637,678	232.8	159.0
1993	769,152	138.5	141,719	236.2	147,902	243.3	2,574,523	256.0	159.5
1994									
January	62,611	135.9	16,700	228.6	17,781	238.0	160,361	261.5	156.7
February	64,409	136.8	16,554	266.2	17,543	274.4	142,783	273.5	159.0
March	72,960	135.9	12,796	221.6	13,318	227.7	179,910	261.5	153.1
April	67,380	138.1	9,904	213.1	10,400	220.9	199,349	238.2	153.6
May	71,130	138.3	13,291	224.8	13,892	231.3	211,907	240.6	155.2
June	70,066	137.4	13,461	237.3	14,333	246.1	302,900	219.2	156.4
July	67,619	135.3	14,215	263.2	14,771	267.9	347,984	221.9	158.9
August	75,308	135.4	11,135	256.9	11,562	262.1	360,874	210.3	153.8
September	69,922	135.8	8,495	232.5	8,966	240.2	283,747	195.7	148.8
October	69,323	134.8	4,689	239.8	5,187	253.9	252,845	191.6	145.6
November	68,846	133.3	6,313	245.2	6,852	256.9	221,118	206.8	146.3
December	72,354	129.7	7,630	258.1	8,336	268.6	200,126	213.9	143.8
Total	831,929	135.5	135,184	240.9	142,940	248.8	2,863,904	223.0	152.6
1995 ⁴									
January	70,206	133.1	5,565	273.1	6,113	282.7	188,545	209.2	145.4
February	65,789	133.5	6,150	256.2	6,535	263.1	163,665	197.1	143.7
March	69,059	133.8	5,040	258.9	5,448	267.4	233,533	189.0	144.3
April	66,167	133.7	2,849	266.2	3,221	280.3	222,256	194.5	144.1
May	68,564	133.7	5,864	279.0	6,213	285.8	245,676	202.1	147.3
June	64,543	133.3	8,476	274.3	9,083	282.0	281,987	202.8	150.4
July	67,734	130.4	8,367	250.8	8,838	257.2	376,158	186.1	146.1
August	73,242	130.9	9,284	237.0	10,029	247.7	424,284	179.4	145.1
September	70,938	131.8	9,036	234.7	9,432	241.3	302,928	189.5	145.1
October	70,140	129.6	5,553	242.5	6,060	253.8	228,644	204.1	142.6
November	70,196	130.2	4,773	250.5	5,414	268.8	189,641	218.9	143.3
December	70,281	127.7	7,259	295.8	7,905	305.7	166,010	255.3	146.1
Total	826,860	131.8	78,216	258.6	84,292	267.9	3,023,327	198.4	145.3
1996 ⁴									
January	67,615	129.0	13,855	332.4	14,540	337.1	154,830	281.2	155.6
February	66,567	129.3	6,099	282.5	7,021	300.6	131,639	293.1	148.4
March	69,865	130.2	9,282	285.0	9,847	296.3	147,975	264.8	148.7
Total	204,046	129.5	29,237	306.9	31,408	316.2	434,443	279.2	150.9
Year-to-Date									
1996 ⁴	204,046	129.5	29,237	306.9	31,408	316.2	434,443	279.2	150.9
1995 ⁴	205,054	133.5	16,754	262.6	18,096	271.0	585,743	197.8	144.5
1994	199,981	136.2	46,051	240.1	48,643	248.3	483,054	265.1	156.1

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 1996 are preliminary. Data for 1995 are final.

Notes: *Totals may not equal sum of components because of independent rounding. *As of 1991, data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. *Data for 1986-1990 are for steam-electric plants with a generator nameplate capacity of 50 or more megawatts. *Mcf=thousand cubic feet. *Monetary values are expressed in nominal terms.

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

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

NERC Region and Hawaii	March 1996 ¹	February 1996 ¹	March 1995 ¹	Year to Date		
				1996 ¹	1995 ¹	Difference (percent)
ECAR.....	16,423	15,919	16,111	47,676	47,459	0.5
ERCOT.....	6,364	6,376	6,032	20,014	18,640	7.4
MAAC.....	4,006	3,574	3,177	10,691	9,266	15.4
MAIN.....	5,808	5,190	5,720	16,619	16,352	1.6
MAPP (U.S.).....	6,541	5,917	6,278	18,430	18,985	-2.9
NPCC (U.S.).....	991	1,339	1,268	3,362	3,496	-3.8
SERC.....	14,212	13,223	13,334	40,339	38,791	4.0
SPP.....	7,722	7,766	7,700	23,278	23,417	-6
WSCC (U.S.).....	7,797	7,262	9,439	23,638	28,649	-17.5
Contiguous U.S.....	69,865	66,567	69,059	204,046	205,054	-5
ASCC.....	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—
U.S. Total.....	69,865	66,567	69,059	204,046	205,054	-5

¹ Data for 1996 are preliminary. Data for 1995 are final.

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

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

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

NERC Region and Hawaii	March 1996 ¹	February 1996 ¹	March 1995 ¹	Year to Date		
				1996 ¹	1995 ¹	Difference (percent)
ECAR.....	126.7	127.8	132.2	127.1	132.4	-4.0
ERCOT.....	122.1	111.0	136.8	117.9	129.4	-8.9
MAAC.....	143.7	141.8	141.8	142.8	142.9	*
MAIN.....	145.5	131.7	145.1	138.6	146.2	-5.2
MAPP (U.S.).....	89.2	89.3	93.0	89.0	94.1	-5.4
NPCC (U.S.).....	159.3	154.2	154.3	155.0	154.4	.4
SERC.....	146.6	146.1	155.2	146.3	154.5	-5.3
SPP.....	123.6	125.5	122.7	125.2	126.6	-1.1
WSCC (U.S.).....	116.2	122.4	114.2	118.2	113.8	3.8
Contiguous U.S.....	130.2	129.3	133.8	129.5	133.5	-3.0
ASCC.....	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—
U.S. Average.....	130.2	129.3	133.8	129.5	133.5	-3.0

¹ Data for 1996 are preliminary. Data for 1995 are final.

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

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

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

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

NERC Region and Hawaii	March 1996 ¹	February 1996 ¹	March 1995 ¹	Year to Date		
				1996 ¹	1995 ¹	Difference (percent)
ECAR.....	197	181	131	573	480	19.3
ERCOT.....	19	131	1	168	32	418.3
MAAC.....	1,268	1,013	328	5,234	2,108	148.3
MAIN.....	237	87	112	363	189	92.1
MAPP (U.S.).....	23	26	16	79	50	59.2
NPCC (U.S.).....	3,425	2,066	3,022	12,915	9,134	41.4
SERC.....	3,024	2,285	1,352	8,107	4,648	74.4
SPP.....	582	724	13	1,629	53	2998.8
WSCC (U.S.).....	36	23	34	81	112	-28.2
Contiguous U.S.....	8,811	6,535	5,008	29,149	16,806	73.4
ASCC.....	—	—	—	—	—	—
Hawaii.....	1,035	485	441	2,259	1,290	75.1
U.S. Total.....	9,847	7,021	5,448	31,408	18,096	73.6

¹ Data for 1996 are preliminary. Data for 1995 are final.

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

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

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

NERC Region and Hawaii	March 1996 ¹	February 1996 ¹	March 1995 ¹	Year to Date		
				1996 ¹	1995 ¹	Difference (percent)
ECAR.....	404.3	408.9	332.7	396.3	350.2	13.1
ERCOT.....	692.0	357.3	436.9	402.3	397.4	1.3
MAAC.....	316.0	326.2	275.4	343.2	284.6	20.6
MAIN.....	308.3	382.4	322.7	336.4	335.5	.3
MAPP (U.S.).....	476.3	464.2	407.6	455.2	410.7	10.8
NPCC (U.S.).....	288.6	284.0	259.5	319.8	265.8	20.3
SERC.....	288.7	295.9	259.8	295.7	255.1	15.9
SPP.....	224.7	235.2	372.0	229.1	319.5	-28.3
WSCC (U.S.).....	493.8	511.2	440.0	500.7	408.8	22.5
Contiguous U.S.....	293.2	296.5	265.6	315.0	269.8	16.7
ASCC.....	—	—	—	—	—	—
Hawaii.....	322.9	356.7	287.9	331.5	285.9	16.0
U.S. Average.....	296.3	300.6	267.4	316.2	271.0	16.7

¹ Data for 1996 are preliminary. Data for 1995 are final.

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

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

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

NERC Region and Hawaii	March 1996 ¹	February 1996 ¹	March 1995 ¹	Year to Date		
				1996 ¹	1995 ¹	Difference (percent)
ECAR.....	1,678	1,919	2,820	6,051	7,131	-15.1
ERCOT.....	54,319	45,647	70,302	147,879	159,353	-7.2
MAAC.....	2,385	2,270	6,640	8,613	18,149	-52.5
MAIN.....	619	351	4,100	1,558	8,489	-81.6
MAPP (U.S.).....	379	300	440	1,188	1,707	-30.4
NPCC (U.S.).....	10,295	7,717	24,319	25,604	55,815	-54.1
SERC.....	17,103	14,503	29,743	48,434	60,913	-20.5
SPP.....	40,305	35,875	54,978	117,621	150,669	-21.9
WSCC (U.S.).....	19,628	21,811	39,281	73,590	120,228	-38.8
Contiguous U.S.....	146,711	130,394	232,623	430,538	582,455	-26.1
ASCC.....	1,264	1,245	910	3,905	3,288	18.8
Hawaii.....	—	—	—	—	—	—
U.S. Total.....	147,975	131,639	233,533	434,443	585,743	-25.8

¹ Data for 1996 are preliminary. Data for 1995 are final.

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

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

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

NERC Region and Hawaii	March 1996 ¹	February 1996 ¹	March 1995 ¹	Year to Date		
				1996 ¹	1995 ¹	Difference (percent)
ECAR.....	331.2	380.1	216.7	337.3	235.9	43.0
ERCOT.....	232.5	240.6	185.2	240.9	196.3	22.7
MAAC.....	308.9	360.2	201.0	352.3	215.5	63.5
MAIN.....	310.3	314.1	152.0	311.0	156.5	98.7
MAPP (U.S.).....	488.1	272.1	217.5	330.9	218.4	51.5
NPCC (U.S.).....	307.9	324.8	200.6	333.9	214.6	55.6
SERC.....	345.7	284.6	194.2	337.4	199.6	69.0
SPP.....	276.2	368.6	171.2	308.6	177.3	74.1
WSCC (U.S.).....	236.6	272.2	212.5	250.1	218.5	14.5
Contiguous U.S.....	266.4	295.0	189.4	280.9	198.4	41.6
ASCC.....	81.3	93.4	82.7	89.6	83.9	6.8
Hawaii.....	—	—	—	—	—	—
U.S. Average.....	264.8	293.1	189.0	279.2	197.8	41.2

¹ Data for 1996 are preliminary. Data for 1995 are final.

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

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

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

Census Division and State	Anthracite		Bituminous		Subbituminous		Lignite		Total	
	(thousand short tons)	(billion Btu)	(thousand short tons)	(billion Btu)	(thousand short tons)	(billion Btu)	(thousand short tons)	(billion Btu)	(thousand short tons)	(billion Btu)
New England.....	—	—	474	12,216	—	—	—	—	474	12,216
Connecticut.....	—	—	78	2,036	—	—	—	—	78	2,036
Maine.....	—	—	—	—	—	—	—	—	—	—
Massachusetts.....	—	—	243	6,166	—	—	—	—	243	6,166
New Hampshire.....	—	—	153	4,014	—	—	—	—	153	4,014
Rhode Island.....	—	—	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—	—	—
Middle Atlantic.....	31	450	4,264	106,957	—	—	—	—	4,295	107,408
New Jersey.....	—	—	173	4,537	—	—	—	—	173	4,537
New York.....	—	—	517	13,411	—	—	—	—	517	13,411
Pennsylvania.....	31	450	3,574	89,009	—	—	—	—	3,605	89,460
East North Central.....	—	—	9,620	226,833	5,315	92,421	—	—	14,935	319,254
Illinois.....	—	—	1,358	29,936	1,443	25,360	—	—	2,802	55,296
Indiana.....	—	—	2,926	66,045	1,710	29,754	—	—	4,636	95,799
Michigan.....	—	—	801	20,346	553	9,674	—	—	1,354	30,020
Ohio.....	—	—	4,360	106,093	—	—	—	—	4,360	106,093
Wisconsin.....	—	—	175	4,412	1,608	27,633	—	—	1,783	32,045
West North Central.....	—	—	569	12,804	7,662	132,347	2,135	28,043	10,366	173,194
Iowa.....	—	—	103	2,362	1,741	29,484	—	—	1,844	31,846
Kansas.....	—	—	195	4,238	1,077	18,130	—	—	1,271	22,367
Minnesota.....	—	—	19	409	1,395	24,830	—	—	1,413	25,239
Missouri.....	—	—	252	5,795	2,361	41,190	—	—	2,613	46,984
Nebraska.....	—	—	—	—	934	16,069	—	—	934	16,069
North Dakota.....	—	—	—	—	—	—	2,135	28,043	2,135	28,043
South Dakota.....	—	—	—	—	154	2,645	—	—	154	2,645
South Atlantic.....	—	—	11,658	291,840	684	11,915	—	—	12,343	303,754
Delaware.....	—	—	129	3,367	—	—	—	—	129	3,367
District of Columbia.....	—	—	—	—	—	—	—	—	—	—
Florida.....	—	—	1,860	46,084	—	—	—	—	1,860	46,084
Georgia.....	—	—	1,818	45,276	684	11,915	—	—	2,503	57,190
Maryland.....	—	—	1,203	30,979	—	—	—	—	1,203	30,979
North Carolina.....	—	—	1,952	48,571	—	—	—	—	1,952	48,571
South Carolina.....	—	—	872	22,324	—	—	—	—	872	22,324
Virginia.....	—	—	926	23,357	—	—	—	—	926	23,357
West Virginia.....	—	—	2,898	71,882	—	—	—	—	2,898	71,882
East South Central.....	—	—	7,941	189,185	391	6,864	—	—	8,331	196,050
Alabama.....	—	—	2,221	54,110	265	4,495	—	—	2,487	58,604
Kentucky.....	—	—	3,368	77,984	—	—	—	—	3,368	77,984
Mississippi.....	—	—	227	5,615	126	2,369	—	—	352	7,985
Tennessee.....	—	—	2,125	51,477	—	—	—	—	2,125	51,477
West South Central.....	—	—	71	1,558	7,179	123,188	4,074	52,871	11,323	177,617
Arkansas.....	—	—	—	—	1,207	20,899	—	—	1,207	20,899
Louisiana.....	—	—	—	—	697	11,891	79	1,092	776	12,982
Oklahoma.....	—	—	17	436	1,818	31,221	—	—	1,835	31,657
Texas.....	—	—	54	1,122	3,457	59,177	3,995	51,780	7,506	112,078
Mountain.....	—	—	2,974	66,030	4,440	79,289	24	302	7,437	145,622
Arizona.....	—	—	367	7,995	597	11,407	—	—	964	19,402
Colorado.....	—	—	585	12,546	727	13,470	—	—	1,311	26,015
Idaho.....	—	—	—	—	—	—	—	—	—	—
Montana.....	—	—	—	—	315	5,414	24	302	339	5,716
Nevada.....	—	—	672	14,943	27	512	—	—	699	15,455
New Mexico.....	—	—	—	—	1,061	19,409	—	—	1,061	19,409
Utah.....	—	—	1,118	25,973	—	—	—	—	1,118	25,973
Wyoming.....	—	—	232	4,573	1,713	29,078	—	—	1,945	33,651
Pacific Contiguous.....	—	—	—	—	360	5,589	—	—	360	5,589
California.....	—	—	—	—	—	—	—	—	—	—
Oregon.....	—	—	—	—	—	—	—	—	—	—
Washington.....	—	—	—	—	360	5,589	—	—	360	5,589
Pacific Noncontiguous.....	—	—	—	—	—	—	—	—	—	—
Alaska.....	—	—	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—	—	—	—	—
U.S. Total.....	31	450	37,570	907,423	26,031	451,612	6,233	81,217	69,865	1,440,703

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

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

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

Census Division and State	March 1996 Receipts		March 1995 Receipts		Year to Date			
	(thousand short tons)	(billion Btu)	(thousand short tons)	(billion Btu)	Receipts (billion Btu)		Average Cost (cents/million Btu) ¹	
					1996	1995	1996	1995
New England	474	12,216	585	14,971	39,779	39,227	169.8	169.5
Connecticut.....	78	2,036	68	1,784	4,931	5,030	191.1	185.9
Maine.....	—	—	—	—	—	—	—	—
Massachusetts.....	243	6,166	394	9,985	25,984	24,017	170.2	171.8
New Hampshire.....	153	4,014	123	3,202	8,864	10,181	157.0	155.8
Rhode Island.....	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—
Middle Atlantic	4,295	107,408	3,926	98,587	315,868	292,973	141.3	140.4
New Jersey.....	173	4,537	116	3,197	13,353	10,608	177.0	176.0
New York.....	517	13,411	683	17,847	47,021	51,562	142.4	143.0
Pennsylvania.....	3,605	89,460	3,126	77,543	255,494	230,803	139.2	138.1
East North Central	14,935	319,254	15,134	324,954	924,111	939,868	133.9	140.6
Illinois.....	2,802	55,296	2,858	57,214	160,934	169,375	167.8	172.5
Indiana.....	4,636	95,799	4,501	93,089	276,117	272,632	121.8	125.8
Michigan.....	1,354	30,020	2,038	44,627	88,437	107,790	135.2	147.3
Ohio.....	4,360	106,093	4,083	99,458	304,584	302,780	136.0	141.8
Wisconsin.....	1,783	32,045	1,655	30,565	94,038	87,290	103.6	112.6
West North Central	10,366	173,194	10,310	172,577	503,493	513,608	91.8	97.0
Iowa.....	1,844	31,846	1,744	29,874	77,915	80,523	93.7	98.4
Kansas.....	1,271	22,367	1,437	24,971	75,759	71,346	100.8	105.2
Minnesota.....	1,413	25,239	1,203	21,153	74,493	80,374	109.7	119.8
Missouri.....	2,613	46,984	2,709	50,636	136,607	145,938	94.4	100.6
Nebraska.....	934	16,069	915	15,711	49,238	50,075	72.6	75.3
North Dakota.....	2,136	28,043	2,081	27,497	81,338	78,028	72.7	70.9
South Dakota.....	154	2,645	222	2,735	8,143	7,325	92.5	109.4
South Atlantic	12,343	303,754	11,456	282,396	842,056	807,719	150.3	157.7
Delaware.....	129	3,367	132	3,433	8,029	11,131	155.3	165.4
District of Columbia.....	—	—	—	—	—	—	—	—
Florida.....	1,860	46,084	2,179	53,205	144,274	150,278	179.4	182.2
Georgia.....	2,503	57,190	2,463	57,418	148,918	157,167	155.4	169.9
Maryland.....	1,203	30,979	752	19,451	74,564	57,319	151.3	152.5
North Carolina.....	1,952	48,571	1,490	37,230	132,889	115,103	154.8	170.9
South Carolina.....	872	22,324	844	21,691	57,394	63,176	147.5	155.0
Virginia.....	926	23,357	730	18,665	69,146	52,225	143.9	144.0
West Virginia.....	2,898	71,882	2,867	71,303	206,841	201,320	125.8	127.9
East South Central	8,331	196,050	7,514	176,837	561,607	537,988	123.9	130.0
Alabama.....	2,487	58,604	2,292	54,072	165,133	152,517	153.8	158.4
Kentucky.....	3,368	77,984	2,859	66,647	223,759	218,128	105.9	114.2
Mississippi.....	352	7,985	395	8,411	21,332	26,130	148.0	149.4
Tennessee.....	2,125	51,477	1,968	47,708	151,383	141,213	114.5	120.3
West South Central	11,323	177,617	10,696	166,893	536,426	519,266	130.3	136.7
Arkansas.....	1,207	20,899	865	15,008	60,687	56,536	152.4	162.2
Louisiana.....	776	12,982	1,066	17,566	49,602	52,470	152.2	154.7
Oklahoma.....	1,835	31,657	1,645	28,143	80,053	84,635	100.5	99.5
Texas.....	7,506	112,078	7,119	106,176	346,084	325,625	130.2	139.0
Mountain	7,437	145,622	8,921	172,955	441,227	518,599	115.8	111.9
Arizona.....	964	19,402	1,442	29,262	64,803	86,744	155.9	139.3
Colorado.....	1,311	26,015	1,599	31,780	81,516	87,593	106.9	103.7
Idaho.....	—	—	—	—	—	—	—	—
Montana.....	339	5,716	971	16,407	27,720	48,358	75.9	65.6
Nevada.....	699	15,455	400	8,863	38,713	36,336	140.2	143.2
New Mexico.....	1,061	19,409	1,255	22,701	55,730	64,655	150.7	150.5
Utah.....	1,118	25,973	1,186	27,376	73,000	80,809	109.4	118.3
Wyoming.....	1,945	33,651	2,069	36,566	99,745	114,104	83.8	80.9
Pacific Contiguous	360	5,589	518	8,727	15,162	32,244	187.6	143.9
California.....	—	—	—	—	—	—	—	—
Oregon.....	—	—	71	1,316	—	9,570	—	112.2
Washington.....	360	5,589	447	7,411	15,162	22,674	187.6	157.2
Pacific Noncontiguous	—	—	—	—	—	—	—	—
Alaska.....	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—	—	—
U.S. Total	69,865	1,440,703	69,059	1,418,899	4,179,729	4,201,490	129.5	133.5

¹ Monetary values are expressed in nominal terms.

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

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

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

Census Division and State	Type of Purchase						Type of Mining					
	Contract			Spot			Strip and Auger			Underground		
	Receipts	Average Cost ¹		Receipts	Average Cost ¹		Receipts	Average Cost ¹		Receipts	Average Cost ¹	
	(1,000 short tons)	(Cents/10 ⁶ Btu)	(\$/short ton)	(1,000 short tons)	(Cents/10 ⁶ Btu)	(\$/short ton)	(1,000 short tons)	(Cents/10 ⁶ Btu)	(\$/short ton)	(1,000 short tons)	(Cents/10 ⁶ Btu)	(\$/short ton)
New England.....	348	170.7	44.23	126	174.2	44.06	107	162.5	40.39	368	174.1	45.29
Connecticut.....	78	191.2	49.92	—	—	—	—	—	—	78	191.2	49.92
Maine.....	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts.....	157	171.6	43.61	86	181.0	45.72	72	163.8	40.39	171	179.4	46.03
New Hampshire.....	114	155.5	41.19	40	159.3	40.45	35	159.9	40.38	118	155.5	41.18
Rhode Island.....	—	—	—	—	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—	—	—	—	—
Middle Atlantic.....	3,202	148.5	37.27	1,093	127.3	31.49	1,262	131.3	31.98	3,033	147.9	37.40
New Jersey.....	173	176.9	46.36	—	—	—	67	172.6	43.76	106	179.5	48.01
New York.....	463	145.9	38.01	54	167.2	41.94	21	133.7	31.72	495	148.6	38.70
Pennsylvania.....	2,566	147.0	36.53	1,040	125.2	30.95	1,174	128.8	31.30	2,432	146.3	36.67
East North Central.....	11,577	143.1	30.09	3,358	110.0	24.82	10,142	135.4	27.29	4,792	134.8	32.31
Illinois.....	2,504	183.4	35.70	297	130.5	28.80	1,785	207.0	38.33	1,016	132.7	29.05
Indiana.....	3,508	131.9	26.61	1,128	103.5	22.94	3,510	117.4	23.33	1,126	143.4	33.17
Michigan.....	1,043	138.1	31.12	311	116.7	24.44	937	133.7	27.36	417	133.0	34.59
Ohio.....	3,103	143.4	34.91	1,257	108.1	26.27	2,226	134.9	32.08	2,134	131.6	32.78
Wisconsin.....	1,420	99.6	17.49	364	115.8	22.65	1,684	99.9	17.48	99	141.1	36.48
West North Central.....	8,917	93.2	15.48	1,449	90.7	15.64	9,992	91.2	15.04	374	123.0	27.94
Iowa.....	1,486	94.9	16.37	359	90.0	15.58	1,762	92.1	15.65	83	122.9	28.32
Kansas.....	982	114.3	20.14	289	70.8	12.40	1,157	102.4	17.60	115	121.2	26.21
Minnesota.....	1,313	110.4	19.66	101	113.4	21.08	1,405	110.2	19.64	8	171.3	40.08
Missouri.....	2,135	93.6	17.04	478	109.1	18.55	2,445	94.0	16.56	168	121.8	28.35
Nebraska.....	712	73.0	12.67	222	67.1	11.21	934	71.6	12.32	—	—	—
North Dakota.....	2,135	72.3	9.49	—	—	—	2,135	72.3	9.49	—	—	—
South Dakota.....	154	93.9	16.13	—	—	—	154	93.9	16.13	—	—	—
South Atlantic.....	8,249	156.5	39.27	4,093	136.9	32.35	5,468	149.7	35.75	6,875	150.7	37.95
Delaware.....	79	159.7	41.48	50	148.5	38.92	39	164.0	42.12	90	151.5	39.76
District of Columbia.....	—	—	—	—	—	—	—	—	—	—	—	—
Florida.....	1,399	191.2	47.34	461	148.7	36.89	658	180.2	43.45	1,203	180.9	45.46
Georgia.....	1,064	166.1	41.98	1,439	147.3	31.03	1,619	147.0	31.84	883	170.6	42.73
Maryland.....	778	147.6	37.99	425	152.9	39.42	581	147.1	37.40	622	151.7	39.52
North Carolina.....	1,491	154.7	38.44	461	143.4	35.88	952	152.3	37.80	1,000	151.8	37.88
South Carolina.....	637	150.9	38.86	234	139.0	35.03	154	157.8	40.50	718	145.6	37.25
Virginia.....	665	143.1	36.00	261	147.0	37.31	368	145.9	36.76	558	143.0	36.12
West Virginia.....	2,136	139.3	34.73	762	94.4	23.07	1,097	133.8	33.02	1,801	123.9	30.84
East South Central.....	6,233	129.7	30.37	2,098	110.5	26.38	3,667	121.7	28.02	4,664	127.1	30.42
Alabama.....	2,061	162.2	38.04	426	122.3	29.48	1,085	147.0	33.07	1,402	161.0	39.28
Kentucky.....	2,401	106.9	24.52	967	102.2	24.24	2,093	108.7	25.31	1,275	100.3	23.01
Mississippi.....	252	153.2	33.85	100	134.8	32.52	145	136.5	27.05	207	153.9	37.98
Tennessee.....	1,519	117.6	28.63	605	111.1	26.61	344	119.0	29.00	1,780	115.2	27.87
West South Central.....	10,835	130.8	20.43	489	126.7	21.88	11,323	130.6	20.49	—	—	—
Arkansas.....	1,061	154.3	26.82	146	111.5	18.78	1,207	149.3	25.85	—	—	—
Louisiana.....	776	157.2	26.30	—	—	—	776	157.2	26.30	—	—	—
Oklahoma.....	1,835	99.3	17.13	—	—	—	1,835	99.3	17.13	—	—	—
Texas.....	7,163	132.9	19.69	343	132.9	23.20	7,506	132.9	19.85	—	—	—
Mountain.....	7,199	115.8	22.64	238	77.0	15.49	5,839	113.4	21.14	1,598	117.7	27.07
Arizona.....	900	161.2	32.50	64	113.4	22.34	964	158.1	31.83	—	—	—
Colorado.....	1,229	111.6	22.10	82	63.6	13.02	1,033	108.8	20.95	279	107.7	23.65
Idaho.....	—	—	—	—	—	—	—	—	—	—	—	—
Montana.....	339	65.1	11.00	—	—	—	339	65.1	11.00	—	—	—
Nevada.....	699	126.2	27.92	—	—	—	497	110.2	23.91	202	163.2	37.79
New Mexico.....	1,061	142.8	26.12	—	—	—	1,061	142.8	26.12	—	—	—
Utah.....	1,078	113.9	26.46	40	57.8	13.45	—	—	—	1,118	111.9	25.99
Wyoming.....	1,893	82.9	14.34	52	71.1	12.52	1,945	82.6	14.29	—	—	—
Pacific Contiguous.....	360	160.6	24.93	—	—	—	360	160.6	24.93	—	—	—
California.....	—	—	—	—	—	—	—	—	—	—	—	—
Oregon.....	—	—	—	—	—	—	—	—	—	—	—	—
Washington.....	360	160.6	24.93	—	—	—	360	160.6	24.93	—	—	—
Pacific Noncontiguous.....	—	—	—	—	—	—	—	—	—	—	—	—
Alaska.....	—	—	—	—	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—	—	—	—	—	—	—
U. S. Total.....	56,921	132.9	26.84	12,944	119.6	26.89	48,161	124.7	23.55	21,704	139.6	34.16

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 1996 are preliminary.

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

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

Census Division and State	0.5% or Less			More than 0.5% up to 1.0%			More than 1.0% up to 1.5%		
	Receipts	Average Cost ¹		Receipts	Average Cost ¹		Receipts	Average Cost ¹	
	(1,000 short tons)	(Cents/ 10 ⁶ Btu)	(\$/ short ton)	(1,000 short tons)	(Cents/ 10 ⁶ Btu)	(\$/ short ton)	(1,000 short tons)	(Cents/ 10 ⁶ Btu)	(\$/ short ton)
New England.....	16	198.0	51.67	310	177.8	45.15	115	160.9	42.54
Connecticut.....	—	—	—	78	191.2	49.92	—	—	—
Maine.....	—	—	—	—	—	—	—	—	—
Massachusetts.....	16	198.0	51.67	207	174.5	43.97	19	160.5	42.53
New Hampshire.....	—	—	—	25	161.9	40.16	96	161.0	42.55
Rhode Island.....	—	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—	—
Middle Atlantic.....	29	122.4	17.42	368	176.5	45.23	431	134.3	34.44
New Jersey.....	—	—	—	99	181.4	48.97	—	—	—
New York.....	—	—	—	151	191.0	49.10	5	137.0	33.08
Pennsylvania.....	29	122.4	17.42	118	152.3	37.15	426	134.2	34.46
East North Central.....	5,310	142.9	25.04	3,560	143.2	34.19	1,201	131.9	31.04
Illinois.....	1,565	217.2	39.14	349	155.4	34.69	—	—	—
Indiana.....	1,710	122.6	21.33	381	161.3	38.75	820	127.4	28.67
Michigan.....	553	109.2	19.09	493	157.0	39.05	117	146.1	37.94
Ohio.....	—	—	—	2,114	136.6	33.05	252	138.1	35.64
Wisconsin.....	1,481	97.1	16.64	223	123.6	25.58	12	132.5	28.76
West North Central.....	7,063	94.3	16.38	2,731	82.5	11.92	307	99.0	16.27
Iowa.....	1,648	92.6	15.73	153	100.4	18.76	22	121.8	27.07
Kansas.....	1,223	104.1	18.08	—	—	—	—	—	—
Minnesota.....	1,105	110.0	19.66	300	110.9	19.55	—	—	—
Missouri.....	2,153	91.6	16.00	214	94.1	16.52	60	136.2	31.87
Nebraska.....	934	71.6	12.32	—	—	—	—	—	—
North Dakota.....	—	—	—	1,910	71.5	9.31	225	78.8	11.03
South Dakota.....	—	—	—	154	93.9	16.13	—	—	—
South Atlantic.....	710	153.1	27.12	5,733	157.5	39.48	3,330	151.8	38.43
Delaware.....	—	—	—	74	163.3	42.22	48	144.4	38.04
District of Columbia.....	—	—	—	—	—	—	—	—	—
Florida.....	25	192.8	49.73	534	189.7	47.59	671	180.6	45.72
Georgia.....	684	150.9	26.28	1,086	166.5	41.69	687	144.7	35.76
Maryland.....	—	—	—	581	145.8	37.05	386	154.2	40.25
North Carolina.....	—	—	—	1,549	155.0	38.46	403	140.7	35.44
South Carolina.....	—	—	—	168	153.7	39.52	631	146.4	37.49
Virginia.....	—	—	—	622	143.3	36.01	295	145.7	37.02
West Virginia.....	—	—	—	1,119	151.0	37.87	209	125.1	31.17
East South Central.....	543	122.1	23.29	2,420	151.3	37.16	1,119	125.2	30.68
Alabama.....	265	112.4	19.05	1,130	181.8	44.43	192	160.2	38.96
Kentucky.....	—	—	—	957	120.8	29.58	302	110.3	26.63
Mississippi.....	126	140.3	26.49	61	211.6	52.35	89	136.4	32.89
Tennessee.....	152	122.2	28.03	272	119.5	30.17	535	119.3	29.63
West South Central.....	8,013	140.2	23.46	345	166.8	22.50	2,418	87.3	11.72
Arkansas.....	1,207	149.3	25.85	—	—	—	—	—	—
Louisiana.....	697	154.2	26.31	21	154.1	22.04	58	203.0	27.69
Oklahoma.....	1,818	99.2	17.03	7	114.7	27.10	—	—	—
Texas.....	4,292	153.5	25.04	317	169.8	22.42	2,360	84.5	11.33
Mountain.....	3,988	109.0	21.81	3,416	121.6	23.19	33	73.1	15.11
Arizona.....	300	182.5	36.59	664	147.2	29.68	—	—	—
Colorado.....	1,197	110.8	21.78	82	92.0	20.44	33	73.1	15.11
Idaho.....	—	—	—	—	—	—	—	—	—
Montana.....	—	—	—	339	65.1	11.00	—	—	—
Nevada.....	691	125.6	27.75	8	172.3	41.93	—	—	—
New Mexico.....	—	—	—	1,061	142.8	26.12	—	—	—
Utah.....	809	116.2	27.22	309	100.2	22.77	—	—	—
Wyoming.....	992	54.7	8.84	953	108.0	19.96	—	—	—
Pacific Contiguous.....	—	—	—	360	160.6	24.93	—	—	—
California.....	—	—	—	—	—	—	—	—	—
Oregon.....	—	—	—	—	—	—	—	—	—
Washington.....	—	—	—	360	160.6	24.93	—	—	—
Pacific Noncontiguous.....	—	—	—	—	—	—	—	—	—
Alaska.....	—	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—	—	—	—
U. S. Total.....	25,672	122.9	21.69	19,245	142.1	31.03	8,953	131.7	28.27

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 1996 are preliminary.

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

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

Census Division and State	More than 1.5% up to 2.0%			More than 2.0% up to 3.0%			More than 3.0%			All Purchases	
	Receipts	Average Cost ¹		Receipts	Average Cost ¹		Receipts	Average Cost ¹			
	(1,000 short tons)	(Cents/10 ⁶ Btu)	(\$/short ton)	(1,000 short tons)	(Cents/10 ⁶ Btu)	(\$/short ton)	(1,000 short tons)	(Cents/10 ⁶ Btu)	(\$/short ton)	(Cents/10 ⁶ Btu)	(\$/short ton)
New England.....	—	—	—	32	139.3	37.05	—	—	—	171.6	44.19
Connecticut.....	—	—	—	—	—	—	—	—	—	191.2	49.92
Maine.....	—	—	—	—	—	—	—	—	—	—	—
Massachusetts.....	—	—	—	—	—	—	—	—	—	174.9	44.36
New Hampshire.....	—	—	—	32	139.3	37.05	—	—	—	156.5	40.99
Rhode Island.....	—	—	—	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—	—	—	—
Middle Atlantic.....	1,675	139.3	34.83	1,266	128.8	32.65	526	176.2	42.03	143.2	35.80
New Jersey.....	—	—	—	74	170.5	42.88	—	—	—	176.9	46.36
New York.....	226	131.6	34.33	135	128.4	33.47	—	—	—	148.0	38.42
Pennsylvania.....	1,449	140.6	34.91	1,058	126.0	31.83	526	176.2	42.03	140.7	34.92
East North Central.....	595	123.2	31.97	2,015	120.6	27.48	2,255	126.5	28.98	135.2	28.90
Illinois.....	—	—	—	642	125.0	27.35	246	133.5	28.63	177.1	34.96
Indiana.....	61	118.1	26.27	794	110.2	24.83	869	120.7	26.62	124.5	25.72
Michigan.....	166	113.9	30.17	22	117.4	31.24	3	161.7	38.97	133.4	29.59
Ohio.....	300	126.9	33.41	557	130.2	31.27	1,136	129.1	30.83	133.2	32.42
Wisconsin.....	67	133.3	35.17	*	104.6	28.00	—	—	—	103.2	18.54
West North Central.....	8	171.3	40.08	123	115.3	27.00	132	127.9	28.61	92.8	15.50
Iowa.....	—	—	—	21	103.5	24.01	—	—	—	93.9	16.21
Kansas.....	—	—	—	19	121.5	29.49	29	104.8	23.60	104.5	18.38
Minnesota.....	8	171.3	40.08	—	—	—	—	—	—	110.6	19.76
Missouri.....	—	—	—	83	116.7	27.19	103	134.4	30.01	96.3	17.32
Nebraska.....	—	—	—	—	—	—	—	—	—	71.6	12.32
North Dakota.....	—	—	—	—	—	—	—	—	—	72.3	9.49
South Dakota.....	—	—	—	—	—	—	—	—	—	93.9	16.13
South Atlantic.....	1,156	135.1	33.72	537	159.8	38.91	877	107.9	26.13	150.2	36.97
Delaware.....	7	146.7	38.60	—	—	—	—	—	—	155.3	40.48
District of Columbia.....	—	—	—	—	—	—	—	—	—	—	—
Florida.....	60	165.0	40.69	463	167.5	40.58	107	198.4	43.59	180.6	44.75
Georgia.....	45	133.6	32.59	—	—	—	—	—	—	156.2	35.69
Maryland.....	235	150.5	39.18	—	—	—	—	—	—	149.5	38.50
North Carolina.....	—	—	—	—	—	—	—	—	—	152.0	37.84
South Carolina.....	73	145.3	36.87	—	—	—	—	—	—	147.7	37.83
Virginia.....	9	150.7	40.05	—	—	—	—	—	—	144.2	36.37
West Virginia.....	727	126.0	31.01	74	113.1	28.41	769	96.6	23.70	127.7	31.66
East South Central.....	1,251	127.1	30.89	1,667	104.8	24.54	1,333	95.8	21.17	124.8	29.36
Alabama.....	520	139.2	33.82	281	119.2	29.09	98	104.3	24.76	155.2	36.57
Kentucky.....	60	113.8	27.46	833	99.3	22.87	1,216	94.8	20.77	105.5	24.44
Mississippi.....	11	121.1	29.40	65	118.8	30.62	—	—	—	147.7	33.47
Tennessee.....	660	118.9	28.92	487	103.1	23.95	18	113.3	28.62	115.8	28.05
West South Central.....	537	123.6	14.32	—	—	—	10	104.7	28.10	130.6	20.49
Arkansas.....	—	—	—	—	—	—	—	—	—	149.3	25.85
Louisiana.....	—	—	—	—	—	—	—	—	—	157.2	26.30
Oklahoma.....	—	—	—	—	—	—	10	104.7	28.10	99.3	17.13
Texas.....	537	123.6	14.32	—	—	—	—	—	—	132.9	19.85
Mountain.....	—	—	—	—	—	—	—	—	—	114.5	22.42
Arizona.....	—	—	—	—	—	—	—	—	—	158.1	31.83
Colorado.....	—	—	—	—	—	—	—	—	—	108.5	21.53
Idaho.....	—	—	—	—	—	—	—	—	—	—	—
Montana.....	—	—	—	—	—	—	—	—	—	65.1	11.00
Nevada.....	—	—	—	—	—	—	—	—	—	126.2	27.92
New Mexico.....	—	—	—	—	—	—	—	—	—	142.8	26.12
Utah.....	—	—	—	—	—	—	—	—	—	111.9	25.99
Wyoming.....	—	—	—	—	—	—	—	—	—	82.6	14.29
Pacific Contiguous.....	—	—	—	—	—	—	—	—	—	160.6	24.93
California.....	—	—	—	—	—	—	—	—	—	—	—
Oregon.....	—	—	—	—	—	—	—	—	—	—	—
Washington.....	—	—	—	—	—	—	—	—	—	160.6	24.93
Pacific Noncontiguous.....	—	—	—	—	—	—	—	—	—	—	—
Alaska.....	—	—	—	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—	—	—	—	—	—
U. S. Total.....	5,222	132.6	31.21	5,640	121.8	28.90	5,132	120.8	27.79	130.2	26.85

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 1996 are preliminary.

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

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

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.....	8	47	—	—	—	—	1,245	7,959	1,253	8,006
Connecticut.....	4	26	—	—	—	—	243	1,561	248	1,587
Maine.....	—	—	—	—	—	—	—	—	—	—
Massachusetts.....	1	6	—	—	—	—	725	4,620	726	4,626
New Hampshire.....	3	15	—	—	—	—	277	1,778	279	1,793
Rhode Island.....	—	—	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—	—	—
Middle Atlantic.....	148	860	—	—	—	—	3,091	19,530	3,239	20,390
New Jersey.....	61	352	—	—	—	—	53	335	114	687
New York.....	3	19	—	—	—	—	2,168	13,641	2,172	13,660
Pennsylvania.....	84	489	—	—	—	—	869	5,554	953	6,042
East North Central.....	106	614	—	—	—	—	273	1,753	380	2,367
Illinois.....	19	113	—	—	—	—	212	1,368	231	1,481
Indiana.....	35	201	—	—	—	—	—	—	35	201
Michigan.....	22	127	—	—	—	—	61	385	83	512
Ohio.....	24	140	—	—	—	—	—	—	24	140
Wisconsin.....	6	33	—	—	—	—	—	—	6	33
West North Central.....	36	210	—	—	—	—	10	65	46	275
Iowa.....	*	1	—	—	—	—	—	—	*	1
Kansas.....	7	42	—	—	—	—	6	36	13	79
Minnesota.....	3	20	—	—	—	—	—	—	3	20
Missouri.....	9	52	—	—	—	—	4	29	13	81
Nebraska.....	*	1	—	—	—	—	—	—	*	1
North Dakota.....	16	94	—	—	—	—	—	—	16	94
South Dakota.....	—	—	—	—	—	—	—	—	—	—
South Atlantic.....	155	904	—	—	—	—	3,093	19,745	3,249	20,648
Delaware.....	2	9	—	—	—	—	96	615	97	624
District of Columbia.....	—	—	—	—	—	—	—	—	—	—
Florida.....	38	220	—	—	—	—	2,900	18,512	2,938	18,732
Georgia.....	17	101	—	—	—	—	—	—	17	101
Maryland.....	16	91	—	—	—	—	98	618	113	709
North Carolina.....	12	70	—	—	—	—	—	—	12	70
South Carolina.....	6	34	—	—	—	—	—	—	6	34
Virginia.....	25	144	—	—	—	—	—	—	25	144
West Virginia.....	40	235	—	—	—	—	—	—	40	235
East South Central.....	33	192	—	—	—	—	502	3,267	535	3,459
Alabama.....	13	76	—	—	—	—	—	—	13	76
Kentucky.....	10	56	—	—	—	—	—	—	10	56
Mississippi.....	6	33	—	—	—	—	502	3,267	508	3,300
Tennessee.....	4	26	—	—	—	—	—	—	4	26
West South Central.....	42	247	—	—	—	—	33	213	75	461
Arkansas.....	5	30	—	—	—	—	—	—	5	30
Louisiana.....	16	94	—	—	—	—	33	213	49	307
Oklahoma.....	—	—	—	—	—	—	—	—	—	—
Texas.....	21	123	—	—	—	—	—	—	21	123
Mountain.....	35	204	—	—	—	—	—	—	35	204
Arizona.....	7	41	—	—	—	—	—	—	7	41
Colorado.....	—	—	—	—	—	—	—	—	—	—
Idaho.....	—	—	—	—	—	—	—	—	—	—
Montana.....	1	6	—	—	—	—	—	—	1	6
Nevada.....	3	14	—	—	—	—	—	—	3	14
New Mexico.....	6	34	—	—	—	—	—	—	6	34
Utah.....	3	18	—	—	—	—	—	—	3	18
Wyoming.....	16	91	—	—	—	—	—	—	16	91
Pacific Contiguous.....	1	6	—	—	—	—	—	—	1	6
California.....	—	—	—	—	—	—	—	—	—	—
Oregon.....	—	—	—	—	—	—	—	—	—	—
Washington.....	1	6	—	—	—	—	—	—	1	6
Pacific Noncontiguous.....	—	—	—	—	—	—	1,035	6,456	1,035	6,456
Alaska.....	—	—	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—	1,035	6,456	1,035	6,456
U.S. Total.....	565	3,283	—	—	—	—	9,282	58,988	9,847	62,271

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

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

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

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

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

Census Division and State	March 1996 Receipts		March 1995 Receipts		Year to Date			
	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)	Receipts (billion Btu)		Average Cost (cents/million Btu) ¹	
					1996	1995	1996	1995
New England	1,253	8,006	1,688	10,753	31,512	31,751	311.4	262.4
Connecticut.....	248	1,587	514	3,268	7,854	7,844	330.4	265.1
Maine.....	—	—	*	1	2,553	1,450	303.2	275.0
Massachusetts.....	726	4,626	894	5,679	16,795	17,100	320.9	267.1
New Hampshire.....	279	1,793	280	1,805	4,169	5,357	237.4	239.9
Rhode Island.....	—	—	—	—	130	—	463.9	—
Vermont.....	—	—	—	—	12	—	513.0	—
Middle Atlantic	3,239	20,390	1,588	9,923	70,551	34,120	331.7	273.2
New Jersey.....	114	687	204	1,272	4,114	3,874	385.0	283.1
New York.....	2,172	13,660	1,334	8,349	50,200	26,104	325.0	269.9
Pennsylvania.....	953	6,042	50	302	16,237	4,142	338.7	284.8
East North Central	380	2,367	220	1,332	4,682	3,203	352.8	329.1
Illinois.....	231	1,481	97	599	2,173	976	332.4	330.9
Indiana.....	35	201	35	204	735	525	438.1	368.7
Michigan.....	83	512	63	389	1,267	1,091	296.2	279.5
Ohio.....	24	140	17	96	441	520	460.4	381.7
Wisconsin.....	6	33	8	45	67	91	439.9	375.7
West North Central	46	275	27	154	1,016	498	387.3	368.1
Iowa.....	*	1	1	5	45	39	451.0	386.5
Kansas.....	13	79	5	29	300	88	341.3	378.2
Minnesota.....	3	20	1	7	49	48	447.8	402.5
Missouri.....	13	81	11	63	282	158	333.3	289.8
Nebraska.....	*	1	—	—	7	18	467.1	381.6
North Dakota.....	16	94	9	50	334	148	455.3	428.4
South Dakota.....	—	—	—	—	—	—	—	—
South Atlantic	3,249	20,648	1,403	8,916	64,046	34,562	304.2	259.7
Delaware.....	97	624	4	25	4,857	980	327.9	263.8
District of Columbia.....	—	—	—	—	747	240	372.0	323.5
Florida.....	2,938	18,732	1,246	7,967	48,239	27,862	287.6	247.7
Georgia.....	17	101	10	56	975	159	462.9	377.4
Maryland.....	113	709	73	460	7,378	4,067	340.8	290.8
North Carolina.....	12	70	14	79	305	277	426.9	372.8
South Carolina.....	6	34	2	12	121	46	452.1	403.5
Virginia.....	25	144	37	216	970	471	368.1	361.6
West Virginia.....	40	235	17	102	455	460	503.9	439.5
East South Central	535	3,459	39	229	8,948	916	223.6	388.7
Alabama.....	13	76	19	109	304	354	420.9	367.9
Kentucky.....	10	56	7	42	207	309	474.2	406.0
Mississippi.....	508	3,300	2	10	8,307	28	207.1	383.3
Tennessee.....	5	26	12	67	130	224	416.2	398.2
West South Central	75	461	9	52	2,782	340	353.5	368.5
Arkansas.....	5	30	4	25	197	44	435.3	394.7
Louisiana.....	49	307	4	21	1,161	109	284.5	308.1
Oklahoma.....	—	—	—	—	366	—	389.9	—
Texas.....	21	123	1	6	1,058	188	401.5	397.4
Mountain	35	204	31	178	447	624	503.2	401.5
Arizona.....	7	41	1	6	83	76	537.7	403.9
Colorado.....	—	—	—	—	—	—	—	—
Idaho.....	—	—	—	—	—	—	—	—
Montana.....	1	6	—	—	24	18	430.1	451.7
Nevada.....	3	14	1	6	27	150	494.7	305.8
New Mexico.....	6	34	5	29	80	51	526.8	457.0
Utah.....	3	18	4	24	61	86	527.7	490.2
Wyoming.....	16	91	20	114	172	243	478.2	412.8
Pacific Contiguous	1	6	3	18	24	42	454.0	516.6
California.....	—	—	—	—	—	—	—	—
Oregon.....	—	—	—	—	—	—	—	—
Washington.....	1	6	3	18	24	42	454.0	516.6
Pacific Noncontiguous	1,035	6,456	441	2,754	14,111	8,090	331.5	285.9
Alaska.....	—	—	—	—	—	—	—	—
Hawaii.....	1,035	6,456	441	2,754	14,111	8,090	331.5	285.9
U.S. Total	9,847	62,271	5,448	34,310	198,120	114,147	316.2	271.0

¹ Monetary values are expressed in nominal terms.

* Less than 0.5.

Notes: •Data for 1996 are preliminary. Data for 1995 are final. •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •The March 1996 petroleum coke receipts were 107,315 short tons and the cost was 66.3 cents per million Btu.

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

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

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/	(\$/	(Cents/	(\$/	(Cents/	(\$/
	(1,000 bbls)	(Cents/ 10 ⁶ Btu)	(\$/ bbl)	(1,000 bbls)	(Cents/ 10 ⁶ Btu)	(\$/ bbl)	10 ⁶ Btu)	bbl)	10 ⁶ Btu)	bbl)	10 ⁶ Btu)	bbl)
New England.....	860	283.1	18.14	385	305.7	19.44	481.1	27.86	—	—	290.1	18.55
Connecticut.....	243	310.1	19.93	—	—	—	485.5	28.12	—	—	310.1	19.93
Maine.....	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts.....	341	288.0	18.38	385	305.7	19.44	496.7	28.75	—	—	297.4	18.94
New Hampshire.....	277	253.4	16.29	—	—	—	467.0	27.03	—	—	253.4	16.29
Rhode Island.....	—	—	—	—	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—	—	—	—	—
Middle Atlantic.....	2,948	285.1	18.00	143	313.6	20.12	518.9	30.09	—	—	286.5	18.10
New Jersey.....	53	322.4	20.35	—	—	—	552.6	31.93	—	—	322.4	20.35
New York.....	2,168	286.7	18.03	—	—	—	563.2	32.53	—	—	286.7	18.03
Pennsylvania.....	726	277.8	17.74	143	313.6	20.12	492.9	28.66	—	—	283.8	18.13
East North Central.....	—	—	—	273	279.1	17.90	480.8	27.80	—	—	279.1	17.90
Illinois.....	—	—	—	212	290.0	18.71	482.5	28.10	—	—	290.0	18.71
Indiana.....	—	—	—	—	—	—	466.0	26.86	—	—	—	—
Michigan.....	—	—	—	61	240.4	15.10	478.5	27.71	—	—	240.4	15.10
Ohio.....	—	—	—	—	—	—	507.9	29.18	—	—	—	—
Wisconsin.....	—	—	—	—	—	—	459.8	27.01	—	—	—	—
West North Central.....	6	225.8	14.70	4	227.7	15.10	451.5	26.37	—	—	226.6	14.87
Iowa.....	—	—	—	—	—	—	461.2	26.71	—	—	—	—
Kansas.....	6	225.8	14.70	—	—	—	395.8	23.12	—	—	225.8	14.70
Minnesota.....	—	—	—	—	—	—	409.9	24.12	—	—	—	—
Missouri.....	—	—	—	4	227.7	15.10	439.8	25.41	—	—	227.7	15.10
Nebraska.....	—	—	—	—	—	—	463.3	26.88	—	—	—	—
North Dakota.....	—	—	—	—	—	—	491.5	28.84	—	—	—	—
South Dakota.....	—	—	—	—	—	—	—	—	—	—	—	—
South Atlantic.....	1,712	280.2	17.96	1,382	285.4	18.13	505.8	29.45	—	—	282.5	18.03
Delaware.....	96	288.1	18.48	—	—	—	4,838.4	285.92	—	—	288.1	18.48
District of Columbia.....	—	—	—	—	—	—	—	—	—	—	—	—
Florida.....	1,560	279.4	17.91	1,340	285.9	18.16	457.0	26.53	—	—	282.4	18.03
Georgia.....	—	—	—	—	—	—	498.2	28.97	—	—	—	—
Maryland.....	56	289.1	18.34	42	270.7	17.08	480.3	27.90	—	—	281.3	17.80
North Carolina.....	—	—	—	—	—	—	444.3	25.80	—	—	—	—
South Carolina.....	—	—	—	—	—	—	486.2	28.18	—	—	—	—
Virginia.....	—	—	—	—	—	—	404.1	23.75	—	—	—	—
West Virginia.....	—	—	—	—	—	—	479.8	27.94	—	—	—	—
East South Central.....	—	—	—	502	212.5	13.84	461.9	26.92	—	—	212.5	13.84
Alabama.....	—	—	—	—	—	—	435.4	25.39	—	—	—	—
Kentucky.....	—	—	—	—	—	—	514.4	30.16	—	—	—	—
Mississippi.....	—	—	—	502	212.5	13.84	421.7	24.14	—	—	212.5	13.84
Tennessee.....	—	—	—	—	—	—	476.6	28.01	—	—	—	—
West South Central.....	—	—	—	33	214.1	13.82	540.6	31.80	—	—	214.1	13.82
Arkansas.....	—	—	—	—	—	—	445.9	25.99	—	—	—	—
Louisiana.....	—	—	—	33	214.1	13.82	422.4	25.14	—	—	214.1	13.82
Oklahoma.....	—	—	—	—	—	—	—	—	—	—	—	—
Texas.....	—	—	—	—	—	—	655.0	38.27	—	—	—	—
Mountain.....	—	—	—	—	—	—	494.5	28.83	—	—	—	—
Arizona.....	—	—	—	—	—	—	541.1	32.00	—	—	—	—
Colorado.....	—	—	—	—	—	—	—	—	—	—	—	—
Idaho.....	—	—	—	—	—	—	—	—	—	—	—	—
Montana.....	—	—	—	—	—	—	468.0	27.71	—	—	—	—
Nevada.....	—	—	—	—	—	—	515.2	28.91	—	—	—	—
New Mexico.....	—	—	—	—	—	—	531.9	30.38	—	—	—	—
Utah.....	—	—	—	—	—	—	435.6	25.61	—	—	—	—
Wyoming.....	—	—	—	—	—	—	469.5	27.50	—	—	—	—
Pacific Contiguous.....	—	—	—	—	—	—	470.6	27.66	—	—	—	—
California.....	—	—	—	—	—	—	—	—	—	—	—	—
Oregon.....	—	—	—	—	—	—	—	—	—	—	—	—
Washington.....	—	—	—	—	—	—	470.6	27.66	—	—	—	—
Pacific Noncontiguous.....	1,035	322.9	20.13	—	—	—	—	—	—	—	322.9	20.13
Alaska.....	—	—	—	—	—	—	—	—	—	—	—	—
Hawaii.....	1,035	322.9	20.13	—	—	—	—	—	—	—	322.9	20.13
U. S. Total.....	6,561	289.4	18.34	2,722	274.5	17.55	500.0	29.08	—	—	285.0	18.11

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 1996 are preliminary.

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

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

Census Division and State	0.3% or Less			More than 0.3% up to 0.5%			More than 0.5% up to 1.0%		
	Receipts	Average Cost ¹		Receipts	Average Cost ¹		Receipts	Average Cost ¹	
	(1,000 bbls)	(Cents/ 10 ⁶ Btu)	(\$/ bbl)	(1,000 bbls)	(Cents/ 10 ⁶ Btu)	(\$/ bbl)	(1,000 bbls)	(Cents/ 10 ⁶ Btu)	(\$/ bbl)
New England	7	411.5	25.70	107	340.1	21.59	807	297.0	18.98
Connecticut.....	—	—	—	84	329.7	20.98	159	299.9	19.36
Maine.....	—	—	—	—	—	—	—	—	—
Massachusetts.....	7	411.5	25.70	23	378.9	23.80	649	296.2	18.89
New Hampshire.....	—	—	—	—	—	—	—	—	—
Rhode Island.....	—	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—	—
Middle Atlantic	1,070	297.6	18.50	137	317.3	20.17	1,603	279.9	17.84
New Jersey.....	—	—	—	—	—	—	53	322.4	20.35
New York.....	1,070	297.6	18.50	42	331.8	20.87	776	276.5	17.59
Pennsylvania.....	—	—	—	95	311.0	19.87	774	280.4	17.92
East North Central	—	—	—	—	—	—	258	279.0	17.90
Illinois.....	—	—	—	—	—	—	212	290.0	18.71
Indiana.....	—	—	—	—	—	—	—	—	—
Michigan.....	—	—	—	—	—	—	46	226.6	14.16
Ohio.....	—	—	—	—	—	—	—	—	—
Wisconsin.....	—	—	—	—	—	—	—	—	—
West North Central	—	—	—	—	—	—	6	225.8	14.70
Iowa.....	—	—	—	—	—	—	—	—	—
Kansas.....	—	—	—	—	—	—	6	225.8	14.70
Minnesota.....	—	—	—	—	—	—	—	—	—
Missouri.....	—	—	—	—	—	—	—	—	—
Nebraska.....	—	—	—	—	—	—	—	—	—
North Dakota.....	—	—	—	—	—	—	—	—	—
South Dakota.....	—	—	—	—	—	—	—	—	—
South Atlantic	—	—	—	—	—	—	1,216	297.9	18.92
Delaware.....	—	—	—	—	—	—	96	288.1	18.48
District of Columbia.....	—	—	—	—	—	—	—	—	—
Florida.....	—	—	—	—	—	—	1,064	299.2	18.99
Georgia.....	—	—	—	—	—	—	—	—	—
Maryland.....	—	—	—	—	—	—	56	289.1	18.34
North Carolina.....	—	—	—	—	—	—	—	—	—
South Carolina.....	—	—	—	—	—	—	—	—	—
Virginia.....	—	—	—	—	—	—	—	—	—
West Virginia.....	—	—	—	—	—	—	—	—	—
East South Central	429	212.8	13.90	—	—	—	—	—	—
Alabama.....	—	—	—	—	—	—	—	—	—
Kentucky.....	—	—	—	—	—	—	—	—	—
Mississippi.....	429	212.8	13.90	—	—	—	—	—	—
Tennessee.....	—	—	—	—	—	—	—	—	—
West South Central	10	212.8	14.09	—	—	—	23	214.6	13.70
Arkansas.....	—	—	—	—	—	—	—	—	—
Louisiana.....	10	212.8	14.09	—	—	—	23	214.6	13.70
Oklahoma.....	—	—	—	—	—	—	—	—	—
Texas.....	—	—	—	—	—	—	—	—	—
Mountain	—	—	—	—	—	—	—	—	—
Arizona.....	—	—	—	—	—	—	—	—	—
Colorado.....	—	—	—	—	—	—	—	—	—
Idaho.....	—	—	—	—	—	—	—	—	—
Montana.....	—	—	—	—	—	—	—	—	—
Nevada.....	—	—	—	—	—	—	—	—	—
New Mexico.....	—	—	—	—	—	—	—	—	—
Utah.....	—	—	—	—	—	—	—	—	—
Wyoming.....	—	—	—	—	—	—	—	—	—
Pacific Contiguous	—	—	—	—	—	—	—	—	—
California.....	—	—	—	—	—	—	—	—	—
Oregon.....	—	—	—	—	—	—	—	—	—
Washington.....	—	—	—	—	—	—	—	—	—
Pacific Noncontiguous	—	—	—	1,035	322.9	20.13	—	—	—
Alaska.....	—	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	1,035	322.9	20.13	—	—	—
U. S. Total	1,515	272.7	17.20	1,279	323.8	20.26	3,913	288.5	18.39

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 1996 are preliminary.

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

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

Census Division and State	More than 1.0% up to 2.0%			More than 2.0% up to 3.0%			More than 3.0%			All Purchases	
	Receipts	Average Cost ¹		Receipts	Average Cost ¹		Receipts	Average Cost ¹			
	(1,000 bbls)	(Cents/ 10 ⁶ Btu)	(\$/ bbl)	(1,000 bbls)	(Cents/ 10 ⁶ Btu)	(\$/ bbl)	(1,000 bbls)	(Cents/ 10 ⁶ Btu)	(\$/ bbl)	(Cents/ 10 ⁶ Btu)	(\$/ bbl)
New England.....	277	253.4	16.29	47	257.0	16.32	—	—	—	290.1	18.55
Connecticut.....	—	—	—	—	—	—	—	—	—	310.1	19.93
Maine.....	—	—	—	—	—	—	—	—	—	—	—
Massachusetts.....	—	—	—	47	257.0	16.32	—	—	—	297.4	18.94
New Hampshire.....	277	253.4	16.29	—	—	—	—	—	—	253.4	16.29
Rhode Island.....	—	—	—	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—	—	—	—
Middle Atlantic.....	281	267.5	17.07	—	—	—	—	—	—	286.5	18.10
New Jersey.....	—	—	—	—	—	—	—	—	—	322.4	20.35
New York.....	281	267.5	17.07	—	—	—	—	—	—	286.7	18.03
Pennsylvania.....	—	—	—	—	—	—	—	—	—	283.8	18.13
East North Central.....	15	281.0	17.92	—	—	—	—	—	—	279.1	17.90
Illinois.....	—	—	—	—	—	—	—	—	—	290.0	18.71
Indiana.....	—	—	—	—	—	—	—	—	—	—	—
Michigan.....	15	281.0	17.92	—	—	—	—	—	—	240.4	15.10
Ohio.....	—	—	—	—	—	—	—	—	—	—	—
Wisconsin.....	—	—	—	—	—	—	—	—	—	—	—
West North Central.....	—	—	—	4	227.7	15.10	—	—	—	226.6	14.87
Iowa.....	—	—	—	—	—	—	—	—	—	—	—
Kansas.....	—	—	—	—	—	—	—	—	—	225.8	14.70
Minnesota.....	—	—	—	—	—	—	—	—	—	—	—
Missouri.....	—	—	—	4	227.7	15.10	—	—	—	227.7	15.10
Nebraska.....	—	—	—	—	—	—	—	—	—	—	—
North Dakota.....	—	—	—	—	—	—	—	—	—	—	—
South Dakota.....	—	—	—	—	—	—	—	—	—	—	—
South Atlantic.....	1,037	272.9	17.46	841	272.4	17.46	—	—	—	282.5	18.03
Delaware.....	—	—	—	—	—	—	—	—	—	288.1	18.48
District of Columbia.....	—	—	—	—	—	—	—	—	—	—	—
Florida.....	995	273.0	17.48	841	272.4	17.46	—	—	—	282.4	18.03
Georgia.....	—	—	—	—	—	—	—	—	—	—	—
Maryland.....	42	270.7	17.08	—	—	—	—	—	—	281.3	17.80
North Carolina.....	—	—	—	—	—	—	—	—	—	—	—
South Carolina.....	—	—	—	—	—	—	—	—	—	—	—
Virginia.....	—	—	—	—	—	—	—	—	—	—	—
West Virginia.....	—	—	—	—	—	—	—	—	—	—	—
East South Central.....	—	—	—	73	210.8	13.47	—	—	—	212.5	13.84
Alabama.....	—	—	—	—	—	—	—	—	—	—	—
Kentucky.....	—	—	—	—	—	—	—	—	—	—	—
Mississippi.....	—	—	—	73	210.8	13.47	—	—	—	212.5	13.84
Tennessee.....	—	—	—	—	—	—	—	—	—	—	—
West South Central.....	—	—	—	—	—	—	—	—	—	214.1	13.82
Arkansas.....	—	—	—	—	—	—	—	—	—	—	—
Louisiana.....	—	—	—	—	—	—	—	—	—	214.1	13.82
Oklahoma.....	—	—	—	—	—	—	—	—	—	—	—
Texas.....	—	—	—	—	—	—	—	—	—	—	—
Mountain.....	—	—	—	—	—	—	—	—	—	—	—
Arizona.....	—	—	—	—	—	—	—	—	—	—	—
Colorado.....	—	—	—	—	—	—	—	—	—	—	—
Idaho.....	—	—	—	—	—	—	—	—	—	—	—
Montana.....	—	—	—	—	—	—	—	—	—	—	—
Nevada.....	—	—	—	—	—	—	—	—	—	—	—
New Mexico.....	—	—	—	—	—	—	—	—	—	—	—
Utah.....	—	—	—	—	—	—	—	—	—	—	—
Wyoming.....	—	—	—	—	—	—	—	—	—	—	—
Pacific Contiguous.....	—	—	—	—	—	—	—	—	—	—	—
California.....	—	—	—	—	—	—	—	—	—	—	—
Oregon.....	—	—	—	—	—	—	—	—	—	—	—
Washington.....	—	—	—	—	—	—	—	—	—	—	—
Pacific Noncontiguous.....	—	—	—	—	—	—	—	—	—	322.9	20.13
Alaska.....	—	—	—	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—	—	—	—	322.9	20.13
U. S. Total.....	1,610	268.7	17.20	965	266.8	17.09	—	—	—	285.0	18.11

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 1996 are preliminary.

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

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

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	4,605	4,749	—	—	—	—	4,605	4,749
Connecticut.....	—	—	—	—	—	—	—	—
Maine.....	—	—	—	—	—	—	—	—
Massachusetts.....	1,582	1,642	—	—	—	—	1,582	1,642
New Hampshire.....	—	—	—	—	—	—	—	—
Rhode Island.....	3,022	3,107	—	—	—	—	3,022	3,107
Vermont.....	—	—	—	—	—	—	—	—
Middle Atlantic	6,252	6,437	—	—	—	—	6,252	6,437
New Jersey.....	378	392	—	—	—	—	378	392
New York.....	5,690	5,857	—	—	—	—	5,690	5,857
Pennsylvania.....	183	188	—	—	—	—	183	188
East North Central	995	1,015	1,148	174	—	—	2,143	1,189
Illinois.....	447	455	—	—	—	—	447	455
Indiana.....	213	218	—	—	—	—	213	218
Michigan.....	189	192	1,148	174	—	—	1,337	367
Ohio.....	41	42	—	—	—	—	41	42
Wisconsin.....	107	108	—	—	—	—	107	108
West North Central	972	974	—	—	—	—	972	974
Iowa.....	263	264	—	—	—	—	263	264
Kansas.....	532	531	—	—	—	—	532	531
Minnesota.....	40	41	—	—	—	—	40	41
Missouri.....	73	74	—	—	—	—	73	74
Nebraska.....	63	63	—	—	—	—	63	63
North Dakota.....	*	*	—	—	—	—	*	*
South Dakota.....	—	—	—	—	—	—	—	—
South Atlantic	18,072	18,303	—	—	113	126	18,185	18,429
Delaware.....	1,742	1,798	—	—	—	—	1,742	1,798
District of Columbia.....	—	—	—	—	—	—	—	—
Florida.....	15,859	16,019	—	—	—	—	15,859	16,019
Georgia.....	48	50	—	—	—	—	48	50
Maryland.....	118	123	—	—	—	—	118	123
North Carolina.....	—	—	—	—	—	—	—	—
South Carolina.....	9	9	—	—	—	—	9	9
Virginia.....	234	241	—	—	113	126	346	368
West Virginia.....	62	62	—	—	—	—	62	62
East South Central	1,374	1,420	—	—	—	—	1,374	1,420
Alabama.....	111	116	—	—	—	—	111	116
Kentucky.....	33	33	—	—	—	—	33	33
Mississippi.....	1,230	1,270	—	—	—	—	1,230	1,270
Tennessee.....	—	—	—	—	—	—	—	—
West South Central	93,625	96,189	—	—	—	—	93,625	96,189
Arkansas.....	1,168	1,199	—	—	—	—	1,168	1,199
Louisiana.....	14,269	14,880	—	—	—	—	14,269	14,880
Oklahoma.....	7,063	7,299	—	—	—	—	7,063	7,299
Texas.....	71,125	72,811	—	—	—	—	71,125	72,811
Mountain	5,383	5,487	—	—	—	—	5,383	5,487
Arizona.....	661	674	—	—	—	—	661	674
Colorado.....	96	97	—	—	—	—	96	97
Idaho.....	—	—	—	—	—	—	—	—
Montana.....	3	3	—	—	—	—	3	3
Nevada.....	2,460	2,516	—	—	—	—	2,460	2,516
New Mexico.....	2,155	2,187	—	—	—	—	2,155	2,187
Utah.....	—	—	—	—	—	—	—	—
Wyoming.....	9	9	—	—	—	—	9	9
Pacific Contiguous	13,520	13,916	—	—	—	—	13,520	13,916
California.....	13,520	13,916	—	—	—	—	13,520	13,916
Oregon.....	—	—	—	—	—	—	—	—
Washington.....	*	*	—	—	—	—	*	*
Pacific Noncontiguous	1,915	1,916	—	—	—	—	1,915	1,916
Alaska.....	1,915	1,916	—	—	—	—	1,915	1,916
Hawaii.....	—	—	—	—	—	—	—	—
U.S. Total	146,714	150,405	1,148	174	113	126	147,975	150,705

¹ Includes coke oven gas.

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

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

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

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

Census Division and State	March 1996 Receipts		March 1995 Receipts		Year to Date			
	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)	Receipts (billion Btu)		Average Cost (cents/million Btu) ¹	
					1996	1995	1996	1995
New England	4,605	4,749	5,838	5,986	13,366	10,828	298.6	207.7
Connecticut.....	—	—	2,005	2,037	—	4,974	—	207.8
Maine.....	—	—	—	—	—	—	—	—
Massachusetts.....	1,583	1,642	3,814	3,930	4,207	5,780	440.6	207.9
New Hampshire.....	—	—	—	—	—	18	—	182.2
Rhode Island.....	3,023	3,107	—	—	9,159	—	233.3	—
Vermont.....	—	—	19	19	1	56	301.4	186.5
Middle Atlantic	6,252	6,437	22,501	23,105	17,332	57,086	357.4	213.5
New Jersey.....	378	392	2,505	2,581	3,720	6,321	300.8	175.1
New York.....	5,690	5,857	18,481	18,964	12,995	46,404	370.3	216.2
Pennsylvania.....	183	188	1,516	1,561	617	4,362	429.3	240.6
East North Central	2,143	1,189	6,703	5,548	3,788	12,266	321.9	177.8
Illinois.....	447	455	3,818	3,876	1,070	7,916	310.9	152.5
Indiana.....	213	218	323	330	857	1,354	363.9	240.6
Michigan.....	1,337	367	2,203	975	1,233	2,034	300.3	210.6
Ohio.....	41	42	228	233	208	498	368.4	229.3
Wisconsin.....	107	108	132	133	420	463	304.8	227.8
West North Central	972	974	2,182	2,173	3,715	5,649	267.2	177.5
Iowa.....	263	264	147	148	553	361	436.2	295.8
Kansas.....	532	531	903	905	2,339	2,701	232.2	167.1
Minnesota.....	40	41	250	253	319	1,118	214.4	194.9
Missouri.....	73	74	839	827	314	1,348	315.2	149.8
Nebraska.....	63	63	43	41	190	121	215.3	203.1
North Dakota.....	*	*	*	*	1	*	292.3	345.7
South Dakota.....	—	—	—	—	—	—	—	—
South Atlantic	18,185	18,429	30,752	31,156	51,969	66,546	339.7	205.9
Delaware.....	1,742	1,798	2,358	2,436	4,145	6,095	375.2	232.2
District of Columbia.....	—	—	—	—	—	—	—	—
Florida.....	15,859	16,019	25,659	25,930	45,410	51,450	339.4	194.6
Georgia.....	49	50	14	14	77	27	525.0	349.0
Maryland.....	118	123	277	287	269	1,992	577.0	240.9
North Carolina.....	—	—	34	35	5	59	294.9	300.5
South Carolina.....	9	9	687	701	19	711	437.3	142.9
Virginia.....	346	368	1,656	1,685	1,931	6,000	232.1	265.7
West Virginia.....	62	62	68	68	113	213	280.3	355.6
East South Central	1,374	1,420	5,669	5,870	4,221	17,123	453.0	162.4
Alabama.....	111	116	321	327	309	836	315.6	195.3
Kentucky.....	33	33	43	44	139	142	373.4	257.4
Mississippi.....	1,230	1,270	5,304	5,499	3,772	16,145	467.2	159.9
Tennessee.....	—	—	—	—	—	—	—	—
West South Central	93,625	96,189	119,287	122,621	270,050	299,124	268.4	188.9
Arkansas.....	1,168	1,199	1,864	1,919	2,016	2,541	352.2	135.6
Louisiana.....	14,269	14,880	19,616	20,432	44,542	55,685	352.0	170.3
Oklahoma.....	7,063	7,299	10,006	10,352	22,266	26,179	338.3	227.9
Texas.....	71,125	72,811	87,800	89,917	201,226	214,720	241.3	189.6
Mountain	5,383	5,487	7,085	7,297	15,673	21,118	219.5	169.4
Arizona.....	661	674	952	971	2,202	2,769	264.1	165.4
Colorado.....	96	97	177	177	439	384	171.4	165.6
Idaho.....	—	—	—	—	—	—	—	—
Montana.....	3	3	3	3	30	12	419.1	1,077.6
Nevada.....	2,460	2,516	2,913	3,005	8,200	8,057	205.5	157.6
New Mexico.....	2,155	2,187	2,334	2,397	4,762	7,737	214.0	156.0
Utah.....	—	—	692	728	17	2,123	1,921.0	252.6
Wyoming.....	9	9	14	15	23	37	1,481.7	806.2
Pacific Contiguous	13,520	13,916	31,941	32,861	55,687	102,099	264.4	227.3
California.....	13,520	13,916	30,407	31,310	54,160	96,162	268.0	232.4
Oregon.....	—	—	1,534	1,551	1,526	5,934	135.3	143.8
Washington.....	*	*	*	1	1	3	485.7	448.6
Pacific Noncontiguous	1,915	1,916	1,574	1,574	6,057	5,254	128.1	132.4
Alaska.....	1,915	1,916	1,574	1,574	6,057	5,254	128.1	132.4
Hawaii.....	—	—	—	—	—	—	—	—
U.S. Total	147,975	150,705	233,533	238,191	441,860	597,093	279.2	197.8

¹ Monetary values are expressed in nominal terms.

* Less than 0.5.

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

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

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

Census Division and State	Firm Gas			Interruptible Gas			Spot Gas			Total Gas		
	Receipts	Average Cost ¹		Receipts	Average Cost ¹		Receipts	Average Cost ¹		Receipts	Average Cost ¹	
	(1,000 Mcf)	(Cents/10 ⁶ Btu)	(\$/Mcf)	(1,000 Mcf)	(Cents/10 ⁶ Btu)	(\$/Mcf)	(1,000 Mcf)	(Cents/10 ⁶ Btu)	(\$/Mcf)	(1,000 Mcf)	(Cents/10 ⁶ Btu)	(\$/Mcf)
New England	3,051	230.9	2.37	1,552	405.1	4.20	2	330.8	3.40	4,605	290.0	2.99
Connecticut.....	—	—	—	—	—	—	—	—	—	—	—	—
Maine.....	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts.....	28	227.2	2.34	1,552	405.1	4.20	2	330.8	3.40	1,582	401.8	4.17
New Hampshire.....	—	—	—	—	—	—	—	—	—	—	—	—
Rhode Island.....	3,022	231.0	2.37	—	—	—	—	—	—	3,022	231.0	2.37
Vermont.....	—	—	—	—	—	—	—	—	—	—	—	—
Middle Atlantic	NA	NA	NA	NA	NA	NA	1,798	308.3	3.17	6,252	325.2	3.35
New Jersey.....	—	—	—	357	351.3	3.64	22	402.0	4.17	378	354.2	3.67
New York.....	NA	NA	NA	NA	NA	NA	1,765	308.0	3.17	5,690	322.4	3.32
Pennsylvania.....	—	—	—	172	362.0	3.73	11	169.1	1.74	183	350.4	3.61
East North Central	93	372.2	3.79	1,675	329.1	1.40	375	320.6	3.27	2,143	329.8	1.83
Illinois.....	60	378.3	3.84	47	361.4	3.65	340	285.9	2.92	447	306.1	3.12
Indiana.....	—	—	—	213	376.3	3.85	—	—	—	213	376.3	3.85
Michigan.....	5	394.9	3.95	1,306	265.7	.68	25	776.4	7.76	1,337	302.6	.83
Ohio.....	28	354.9	3.64	3	413.0	4.13	10	375.4	3.91	41	363.9	3.74
Wisconsin.....	—	—	—	107	415.0	4.19	—	—	—	107	415.0	4.19
West North Central	65	336.3	3.37	892	316.8	3.18	15	278.2	2.75	972	317.5	3.18
Iowa.....	24	430.5	4.44	239	554.5	5.55	—	—	—	263	542.7	5.45
Kansas.....	36	285.0	2.79	495	213.9	2.14	1	239.1	2.39	532	218.7	2.19
Minnesota.....	*	427.5	4.35	40	238.7	2.42	—	—	—	40	239.1	2.43
Missouri.....	—	—	—	59	345.4	3.51	14	280.8	2.77	73	333.0	3.37
Nebraska.....	5	207.0	2.07	59	241.9	2.42	—	—	—	63	239.4	2.39
North Dakota.....	—	—	—	*	261.4	2.79	—	—	—	*	261.4	2.79
South Dakota.....	—	—	—	—	—	—	—	—	—	—	—	—
South Atlantic	16,248	340.7	3.44	1,527	345.9	3.59	411	311.0	3.27	18,185	340.4	3.45
Delaware.....	1,742	279.7	2.89	—	—	—	—	—	—	1,742	279.7	2.89
District of Columbia.....	—	—	—	—	—	—	—	—	—	—	—	—
Florida.....	14,505	348.2	3.51	1,290	324.1	3.37	64	424.3	4.24	15,859	346.5	3.50
Georgia.....	—	—	—	48	504.1	5.18	—	—	—	48	504.1	5.18
Maryland.....	—	—	—	118	549.2	5.72	—	—	—	118	549.2	5.72
North Carolina.....	—	—	—	—	—	—	—	—	—	—	—	—
South Carolina.....	—	—	—	9	459.3	4.72	—	—	—	9	459.3	4.72
Virginia.....	—	—	—	—	—	—	346	291.2	3.09	346	291.2	3.09
West Virginia.....	—	—	—	62	269.8	2.70	—	—	—	62	269.8	2.70
East South Central	—	—	—	1,343	336.6	3.48	31	367.5	3.77	1,374	337.3	3.49
Alabama.....	—	—	—	111	316.1	3.29	—	—	—	111	316.1	3.29
Kentucky.....	—	—	—	2	293.1	2.93	31	367.5	3.77	33	363.1	3.72
Mississippi.....	—	—	—	1,230	338.6	3.50	—	—	—	1,230	338.6	3.50
Tennessee.....	—	—	—	—	—	—	—	—	—	—	—	—
West South Central	60,160	257.0	2.64	15,277	248.7	2.56	18,188	228.3	2.34	93,625	250.1	2.57
Arkansas.....	139	183.5	1.96	185	205.0	2.15	845	290.9	2.95	1,168	263.8	2.71
Louisiana.....	6,460	328.3	3.43	4,261	291.1	3.02	3,549	307.7	3.22	14,269	312.1	3.25
Oklahoma.....	4,627	347.3	3.60	2,436	279.4	2.87	—	—	—	7,063	324.1	3.35
Texas.....	48,934	239.0	2.45	8,396	218.9	2.24	13,795	203.5	2.08	71,125	229.8	2.35
Mountain	2,167	230.7	2.34	3,049	209.2	2.14	168	235.3	2.41	5,383	218.6	2.23
Arizona.....	620	205.2	2.09	24	826.2	8.34	17	136.6	1.40	661	226.1	2.31
Colorado.....	81	185.3	1.85	15	139.2	1.48	—	—	—	96	177.9	1.79
Idaho.....	—	—	—	—	—	—	—	—	—	—	—	—
Montana.....	3	1,915.3	20.45	*	413.0	4.82	—	—	—	3	1,872.8	20.05
Nevada.....	—	—	—	2,309	206.6	2.11	151	246.1	2.52	2,460	209.0	2.14
New Mexico.....	1,463	240.5	2.43	692	177.0	1.82	—	—	—	2,155	219.9	2.23
Utah.....	—	—	—	—	—	—	—	—	—	—	—	—
Wyoming.....	—	—	—	9	1,785.9	18.59	—	—	—	9	1,785.9	18.59
Pacific Contiguous	—	—	—	3,935	261.5	2.68	9,585	246.9	2.55	13,520	251.1	2.58
California.....	—	—	—	3,935	261.4	2.68	9,585	246.9	2.55	13,520	251.1	2.58
Oregon.....	—	—	—	—	—	—	—	—	—	—	—	—
Washington.....	—	—	—	*	525.0	5.51	—	—	—	*	525.0	5.51
Pacific Noncontiguous	1,915	121.8	1.22	—	—	—	—	—	—	1,915	121.8	1.22
Alaska.....	1,915	121.8	1.22	—	—	—	—	—	—	1,915	121.8	1.22
Hawaii.....	—	—	—	—	—	—	—	—	—	—	—	—
U. S. Total	NA	NA	NA	NA	NA	NA	30,572	241.3	2.48	147,975	264.8	2.70

¹ Monetary values are expressed in nominal terms.

* = Less than 0.05.

NA Data Suppressed. See information box on page 37.

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

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

1870

1871

1872

1873

1874

1875

1876

1877

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1879

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1881

1882

1883

1884

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

Final 1995 Data Available On Internet

Final 1995 data on estimated monthly retail sales of electricity, associated revenue, and average revenue per kilowatthour sold (ratio of revenue to sales), are now available through the Internet, at the following address: <http://www.eia.doe.gov>.

If you have any questions or need additional information, please contact Mr. Stephen E. Calopedis at (202)426-1143; FAX: (202)426-0003; or Internet: scaloped@eia.doe.gov.

 

Table 44. U.S. Electric Utility Retail Sales of Electricity by Sector, 1986 Through April 1996
(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
1986	817,663	819,088	641,469	630,520	808,292	830,531	83,409	88,615	2,350,835	2,368,753
1987	849,613	850,410	673,707	660,433	845,266	858,233	86,854	88,196	2,455,440	2,457,272
1988	892,125	892,866	697,711	699,100	895,751	896,498	82,362	89,598	2,567,949	2,578,062
1989	903,979	905,525	725,229	725,861	926,376	925,659	91,066	89,765	2,646,651	2,646,809
1990	921,473	924,019	750,835	751,027	936,428	945,522	95,936	91,988	2,704,672	2,712,555
1991	957,801	955,417	765,476	765,664	944,684	946,583	96,513	94,339	2,764,474	2,762,003
1992	934,044	935,939	763,664	761,271	965,356	972,714	94,003	93,442	2,757,067	2,763,365
1993	994,380	994,781	790,225	794,573	984,111	977,164	96,065	94,944	2,864,782	2,861,462
1994 4										
January.....	103,502	—	67,928	—	79,231	—	8,046	—	258,706	—
February.....	89,432	—	63,815	—	76,758	—	7,746	—	237,750	—
March.....	79,708	—	63,786	—	79,494	—	7,676	—	230,664	—
April.....	69,318	—	62,713	—	79,556	—	7,389	—	218,976	—
May.....	66,991	—	64,174	—	82,362	—	7,403	—	220,931	—
June.....	83,868	—	73,936	—	85,553	—	8,214	—	251,570	—
July.....	103,327	—	79,470	—	85,517	—	8,530	—	276,844	—
August.....	96,486	—	78,336	—	88,378	—	8,441	—	271,641	—
September.....	85,122	—	74,120	—	86,257	—	8,220	—	253,720	—
October.....	71,511	—	68,107	—	84,979	—	8,004	—	232,602	—
November.....	70,901	—	64,226	—	82,534	—	7,728	—	225,388	—
December.....	85,637	—	66,698	—	81,803	—	7,929	—	242,068	—
Total.....	1,005,804	1,008,482	827,309	820,269	992,422	1,007,961	95,326	97,830	2,920,860	2,934,563
1995 4										
January.....	96,647	—	68,346	—	81,819	—	8,114	—	254,926	—
February.....	86,778	—	64,861	—	79,337	—	7,827	—	238,802	—
March.....	79,536	—	65,753	—	82,976	—	7,852	—	236,117	—
April.....	68,627	—	63,474	—	81,899	—	7,515	—	221,515	—
May.....	70,136	—	66,351	—	85,122	—	7,614	—	229,223	—
June.....	84,283	—	74,492	—	87,639	—	8,179	—	254,593	—
July.....	104,101	—	81,772	—	86,711	—	8,499	—	281,083	—
August.....	114,992	—	84,413	—	90,357	—	8,766	—	298,527	—
September.....	93,972	—	76,663	—	86,061	—	8,875	—	265,570	—
October.....	74,762	—	71,705	—	85,936	—	8,252	—	240,655	—
November.....	76,986	—	67,394	—	82,735	—	8,002	—	235,116	—
December.....	92,485	—	69,460	—	82,516	—	8,053	—	252,513	—
Total.....	1,043,304	—	854,682	—	1,013,107	—	97,547	—	3,008,641	—
1996 4										
January.....	108,088	—	71,926	—	81,914	—	8,412	—	270,340	—
February.....	95,704	—	69,112	—	81,678	—	8,209	—	254,703	—
March.....	86,708	—	68,844	—	84,096	—	7,995	—	247,643	—
April.....	74,658	—	66,636	—	80,929	—	7,807	—	230,030	—
Year to Date										
1996 4.....	365,158	—	276,518	—	328,616	—	32,423	—	1,002,716	—
1995 4.....	331,588	—	262,434	—	326,031	—	31,308	—	951,361	—
1994 4.....	341,960	—	258,241	—	315,039	—	30,857	—	946,097	—

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

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

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

⁴ Estimates for 1995 and prior years are final and for 1996 are preliminary.

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

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

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

Census Division and State	Residential		Commercial		Industrial		Other ¹		All Sectors	
	1996	1995	1996	1995	1996	1995	1996	1995	1996	1995
New England	2,969	2,887	3,237	3,066	2,062	1,985	118	116	8,386	8,054
Connecticut.....	802	783	879	771	460	425	29	28	2,169	2,009
Maine.....	300	282	221	211	406	374	10	11	937	878
Massachusetts.....	1,255	1,205	1,563	1,513	789	775	52	51	3,659	3,544
New Hampshire.....	270	272	247	249	184	184	11	9	712	714
Rhode Island.....	193	188	200	200	109	113	13	13	515	514
Vermont.....	150	157	128	121	115	114	3	4	395	396
Middle Atlantic	7,967	7,543	9,220	8,698	6,777	6,957	1,112	1,076	25,076	24,274
New Jersey.....	1,568	1,493	2,282	2,163	1,127	1,193	38	38	5,015	4,888
New York.....	3,113	2,934	4,232	3,937	1,959	2,070	960	954	10,264	9,895
Pennsylvania.....	3,286	3,117	2,707	2,597	3,690	3,693	114	84	9,797	9,491
East North Central	11,173	10,322	10,528	10,075	17,284	17,669	1,310	1,252	40,295	39,318
Illinois.....	2,653	2,476	2,805	2,800	3,420	3,376	676	720	9,554	9,373
Indiana.....	1,907	1,712	1,347	1,270	3,439	3,461	41	39	6,735	6,481
Michigan.....	2,145	1,961	2,477	2,332	2,634	2,750	66	67	7,321	7,109
Ohio.....	3,082	2,808	2,733	2,566	5,912	6,234	472	374	12,200	11,982
Wisconsin.....	1,387	1,365	1,165	1,107	1,879	1,849	55	52	4,485	4,372
West North Central	5,394	5,061	4,441	4,492	6,042	5,982	402	425	16,279	15,960
Iowa.....	775	809	491	765	1,216	1,412	95	129	2,577	3,116
Kansas.....	650	598	760	749	762	721	30	28	2,202	2,095
Minnesota.....	1,211	1,152	830	693	2,114	1,957	51	49	4,207	3,852
Missouri.....	1,650	1,454	1,571	1,546	1,156	1,160	65	68	4,442	4,228
Nebraska.....	545	509	463	433	489	430	91	84	1,589	1,457
North Dakota.....	291	276	161	151	167	168	44	40	663	635
South Dakota.....	272	264	165	154	138	134	25	26	599	577
South Atlantic	17,499	15,536	14,555	13,620	12,311	13,385	1,534	1,495	45,899	44,036
Delaware.....	256	222	227	206	258	268	5	4	746	700
District of Columbia.....	107	96	582	595	19	20	27	28	735	739
Florida.....	5,756	5,514	4,433	4,566	1,430	1,415	440	408	12,059	11,903
Georgia.....	2,293	2,018	2,092	1,999	2,520	2,496	101	101	7,005	6,614
Maryland.....	1,644	1,407	1,771	973	785	1,508	58	61	4,258	3,950
North Carolina.....	2,944	2,445	2,216	2,138	2,643	2,924	133	145	7,937	7,650
South Carolina.....	1,524	1,256	1,059	1,029	2,315	2,323	63	65	4,961	4,672
Virginia.....	2,332	1,985	1,755	1,701	1,451	1,521	701	676	6,240	5,882
West Virginia.....	642	594	419	413	890	910	7	7	1,958	1,925
East South Central	6,629	5,360	3,194	3,082	10,455	9,835	399	414	20,676	18,691
Alabama.....	1,626	1,366	959	948	2,579	2,487	59	57	5,222	4,859
Kentucky.....	1,410	1,180	762	734	3,402	2,813	228	219	5,802	4,947
Mississippi.....	935	818	554	562	1,261	1,239	48	47	2,798	2,666
Tennessee.....	2,658	1,996	919	837	3,213	3,296	64	92	6,854	6,220
West South Central	9,205	8,405	7,446	7,499	12,146	11,979	1,305	1,270	30,102	29,154
Arkansas.....	856	723	513	506	1,128	1,084	43	58	2,540	2,371
Louisiana.....	1,403	1,374	1,112	1,093	2,627	2,448	178	181	5,320	5,096
Oklahoma.....	1,022	892	802	813	980	943	161	173	2,965	2,820
Texas.....	5,924	5,417	5,019	5,088	7,410	7,504	922	859	19,276	18,867
Mountain	4,421	3,988	4,677	4,169	5,440	4,974	648	540	15,186	13,671
Arizona.....	1,119	1,067	1,274	1,207	1,006	922	203	169	3,602	3,365
Colorado.....	944	903	1,115	987	780	791	87	67	2,926	2,748
Idaho.....	484	486	399	381	625	600	24	21	1,531	1,487
Montana.....	621	285	488	233	634	458	48	36	1,792	1,013
Nevada.....	413	394	377	348	715	633	72	62	1,577	1,437
New Mexico.....	317	307	394	386	474	438	112	113	1,297	1,243
Utah.....	359	386	436	430	696	557	88	61	1,579	1,433
Wyoming.....	166	161	194	196	510	576	13	11	882	944
Pacific Contiguous	9,047	9,179	8,933	8,580	8,058	8,787	961	906	26,999	27,252
California.....	5,056	5,014	6,302	5,686	4,429	4,624	595	564	16,382	15,888
Oregon.....	1,393	1,398	946	1,006	1,306	1,311	62	47	3,707	3,761
Washington.....	2,598	2,767	1,685	1,689	2,323	2,853	304	294	6,910	7,603
Pacific Noncontiguous	354	345	404	395	354	346	20	21	1,131	1,107
Alaska.....	140	142	183	181	45	43	15	17	383	382
Hawaii.....	214	203	221	213	308	304	5	5	749	724
U.S. Total	74,658	68,627	66,636	63,474	80,929	81,899	7,807	7,515	230,030	221,515

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

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

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

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

Census Division and State	Residential	Commercial	Industrial	Other ¹	All Sectors
New England	0.4	2.4	0.2	3.1	0.3
Connecticut.....	.1	.3	.3	1.3	.1
Maine.....	.1	.0	.3	2.4	.1
Massachusetts.....	1.0	4.9	.4	7.0	.8
New Hampshire.....	.8	.2	.4	2.3	.4
Rhode Island.....	.2	.0	.3	.4	.1
Vermont.....	1.3	.1	1.1	3.3	.2
Middle Atlantic	2.2	.7	1.9	.7	1.2
New Jersey.....	.9	.1	.7	.3	.3
New York.....	2.2	1.2	2.5	.3	1.3
Pennsylvania.....	4.8	1.4	3.1	6.5	2.9
East North Central	.9	.8	1.6	2.8	.3
Illinois.....	1.5	.3	.5	1.4	.3
Indiana.....	1.4	.8	2.1	1.9	1.0
Michigan.....	.1	3.3	9.2	3.7	.3
Ohio.....	2.8	.5	1.7	7.3	.8
Wisconsin.....	1.8	1.0	1.9	8.8	.3
West North Central	1.1	1.1	1.0	2.9	.7
Iowa.....	3.9	5.4	1.5	2.8	2.5
Kansas.....	.7	.5	.5	2.0	.4
Minnesota.....	3.6	4.5	2.5	3.3	2.1
Missouri.....	1.0	.4	.7	2.5	.5
Nebraska.....	3.0	1.0	1.4	12.0	1.2
North Dakota.....	3.5	3.9	1.5	4.6	2.7
South Dakota.....	2.4	1.3	1.7	4.1	1.1
South Atlantic	.8	2.0	.8	.9	.6
Delaware.....	.6	.3	1.0	2.9	.5
District of Columbia.....	.0	.0	.0	.0	.0
Florida.....	1.0	.7	3.5	2.0	1.3
Georgia.....	1.8	.2	.8	5.0	.5
Maryland.....	1.7	16.2	10.3	2.5	1.0
North Carolina.....	3.4	2.3	1.2	5.9	2.3
South Carolina.....	2.2	.9	.5	1.4	.8
Virginia.....	1.9	.2	.7	.2	.9
West Virginia.....	.4	.5	.3	2.7	.1
East South Central	1.3	3.2	2.2	2.2	1.4
Alabama.....	3.1	4.1	.6	2.2	1.4
Kentucky.....	3.3	.5	6.4	.2	4.6
Mississippi.....	1.7	1.4	1.6	4.5	1.8
Tennessee.....	1.7	10.4	2.3	12.9	1.5
West South Central	1.1	.8	.8	2.1	.5
Arkansas.....	1.0	1.0	.4	2.5	.7
Louisiana.....	.9	.8	.1	4.4	.8
Oklahoma.....	2.7	1.3	.1	.1	1.0
Texas.....	1.6	1.1	1.4	2.9	.8
Mountain	.5	.3	.7	3.2	.6
Arizona.....	.4	.8	1.6	1.4	.4
Colorado.....	1.0	.1	.2	16.3	.9
Idaho.....	1.6	1.4	2.8	19.4	1.7
Montana.....	5.5	1.8	3.8	22.5	9.4
Nevada.....	3.1	.7	.4	3.8	1.3
New Mexico.....	2.3	1.0	2.5	11.2	1.1
Utah.....	1.9	.1	1.0	4.4	1.0
Wyoming.....	1.9	1.4	5.1	18.3	4.8
Pacific Contiguous	1.2	1.8	3.1	1.6	1.2
California.....	1.2	2.5	3.4	2.1	.4
Oregon.....	.3	2.6	6.4	11.1	1.9
Washington.....	3.3	1.3	7.9	1.3	4.6
Pacific Noncontiguous	.4	.3	.6	11.1	.3
Alaska.....	1.0	.6	1.3	15.0	.6
Hawaii.....	.2	.4	.7	.4	.2
U.S. Average	.4	.6	.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 retail sales, reclassification of retail sales, or changes in billing procedures can contribute to unusually high coefficient of variations. *Estimates for 1996 are preliminary.

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

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

Census Division and State	Residential		Commercial		Industrial		Other ¹		All Sectors	
	1996	1995	1996	1995	1996	1995	1996	1995	1996	1995
New England	14,270	13,585	13,931	13,537	8,241	8,098	504	530	36,946	35,749
Connecticut.....	4,022	3,720	3,646	3,475	1,884	1,828	130	129	9,682	9,152
Maine.....	1,380	1,332	986	955	1,560	1,526	44	46	3,969	3,859
Massachusetts.....	5,931	5,706	6,803	6,666	3,128	3,096	220	244	16,081	15,712
New Hampshire.....	1,288	1,234	1,089	1,064	734	707	45	41	3,156	3,045
Rhode Island.....	890	860	851	848	435	448	55	56	2,230	2,212
Vermont.....	759	732	557	529	500	493	12	15	1,827	1,769
Middle Atlantic	38,468	35,517	39,491	37,265	27,356	27,911	4,890	4,823	110,205	105,515
New Jersey.....	7,626	7,097	9,770	9,260	4,471	4,518	176	178	22,043	21,053
New York.....	14,123	13,356	17,778	16,847	7,874	8,303	4,190	4,178	43,965	42,684
Pennsylvania.....	16,719	15,064	11,943	11,157	15,011	15,091	524	466	44,197	41,778
East North Central	54,898	50,893	45,127	42,942	69,664	70,832	5,298	5,080	174,987	169,747
Illinois.....	13,018	12,182	12,304	11,838	13,794	13,618	2,981	2,872	42,098	40,511
Indiana.....	9,675	8,777	5,894	5,602	13,917	13,769	185	179	29,672	28,327
Michigan.....	9,823	9,181	10,261	9,732	10,669	10,837	303	303	31,057	30,053
Ohio.....	15,961	14,703	11,635	11,006	23,693	25,091	1,604	1,508	52,894	52,307
Wisconsin.....	6,420	6,050	5,032	4,764	7,591	7,517	224	218	19,267	18,548
West North Central	26,770	24,690	18,999	19,036	24,433	24,167	1,764	1,902	71,966	69,794
Iowa.....	3,802	3,767	2,222	3,298	4,738	5,344	430	624	11,193	13,034
Kansas.....	3,106	2,839	3,227	3,082	3,057	2,921	124	122	9,515	8,965
Minnesota.....	5,825	5,422	3,195	2,959	8,698	8,348	231	227	17,950	16,956
Missouri.....	8,623	7,673	6,936	6,534	4,737	4,583	302	293	20,599	19,082
Nebraska.....	2,652	2,450	1,976	1,836	1,944	1,731	375	354	6,947	6,371
North Dakota.....	1,485	1,352	740	679	697	693	190	170	3,112	2,894
South Dakota.....	1,276	1,185	702	648	562	546	112	113	2,651	2,492
South Atlantic	89,219	77,454	59,278	55,151	51,666	52,207	6,375	6,108	206,537	190,920
Delaware.....	1,272	1,101	971	891	1,090	1,115	19	18	3,352	3,125
District of Columbia.....	550	489	2,448	2,437	85	89	117	116	3,201	3,131
Florida.....	26,773	23,695	17,676	17,205	5,648	5,369	1,610	1,532	51,708	47,800
Georgia.....	11,262	9,879	8,912	8,183	10,085	9,841	405	399	30,663	28,302
Maryland.....	8,859	7,448	5,279	4,279	5,614	6,169	267	270	20,020	18,166
North Carolina.....	15,602	13,316	9,610	8,814	10,511	11,097	638	604	36,359	33,832
South Carolina.....	7,911	6,841	4,593	4,203	9,027	8,944	263	257	21,794	20,244
Virginia.....	13,349	11,407	7,815	7,267	5,918	5,958	3,024	2,880	30,106	27,512
West Virginia.....	3,640	3,277	1,974	1,873	3,688	3,625	32	31	9,334	8,807
East South Central	33,536	28,760	13,340	12,457	41,253	38,811	1,811	1,799	89,941	81,827
Alabama.....	8,129	7,036	4,021	3,645	10,477	10,159	226	220	22,853	21,061
Kentucky.....	7,675	6,483	3,374	3,200	13,232	11,183	970	921	25,250	21,787
Mississippi.....	4,633	3,985	2,336	2,205	4,973	4,867	204	195	12,146	11,253
Tennessee.....	13,100	11,255	3,610	3,407	12,572	12,602	412	464	29,692	27,727
West South Central	44,088	39,169	31,105	29,911	47,859	46,153	5,279	5,081	128,329	120,314
Arkansas.....	4,213	3,721	2,175	2,073	4,580	4,282	182	190	11,150	10,265
Louisiana.....	6,815	6,072	4,690	4,399	10,335	9,783	736	724	22,576	20,978
Oklahoma.....	5,126	4,618	3,453	3,306	3,737	3,735	681	686	12,996	12,345
Texas.....	27,934	24,759	20,787	20,132	29,207	28,353	3,680	3,482	81,608	76,725
Mountain	19,762	18,259	18,052	16,666	21,042	20,002	2,369	2,117	61,225	57,044
Arizona.....	5,228	4,991	4,934	4,700	3,936	3,604	708	601	14,805	13,896
Colorado.....	4,292	3,989	4,636	4,163	3,124	3,235	359	287	12,411	11,674
Idaho.....	2,516	2,339	1,478	1,353	2,555	2,422	103	95	6,653	6,208
Montana.....	1,796	1,344	1,297	1,008	2,091	1,901	189	172	5,373	4,424
Nevada.....	1,929	1,793	1,467	1,366	2,750	2,590	246	226	6,392	5,975
New Mexico.....	1,451	1,373	1,578	1,510	1,875	1,732	417	435	5,321	5,049
Utah.....	1,756	1,693	1,815	1,730	2,483	2,213	291	254	6,345	5,889
Wyoming.....	794	739	847	838	2,227	2,305	57	48	3,925	3,929
Pacific Contiguous	42,600	41,772	35,566	33,888	35,711	36,511	4,051	3,785	117,928	115,955
California.....	22,519	22,376	23,935	22,671	18,920	19,853	2,463	2,358	67,837	67,259
Oregon.....	6,833	6,412	4,295	4,126	5,159	5,115	241	193	16,527	15,845
Washington.....	13,248	12,984	7,337	7,091	11,632	11,542	1,347	1,234	33,565	32,851
Pacific Noncontiguous	1,548	1,489	1,629	1,582	1,392	1,340	83	85	4,651	4,495
Alaska.....	677	646	774	751	191	172	64	66	1,706	1,635
Hawaii.....	871	843	855	830	1,200	1,168	19	19	2,946	2,860
U.S. Total	365,158	331,588	276,518	262,434	328,616	326,031	32,423	31,308	1,002,716	951,361

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

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

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

Table 48. Revenue from U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, 1986 Through April 1996
(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
1986	NA	60,773	NA	45,386	NA	40,982	NA	5,412	NA	152,553
1987	NA	63,318	NA	46,787	NA	40,949	NA	5,479	NA	156,532
1988	NA	66,790	NA	49,224	NA	42,145	NA	5,551	NA	163,710
1989	NA	69,240	NA	52,228	NA	43,719	NA	5,609	NA	170,797
1990	NA	72,378	NA	55,117	NA	44,857	NA	5,891	NA	178,243
1991	77,142	76,828	57,471	57,655	45,803	45,737	6,207	6,138	186,624	186,359
1992	76,907	76,848	58,273	58,343	46,770	46,993	6,260	6,296	188,209	188,480
1993	82,900	82,814	61,030	61,521	47,828	47,357	6,587	6,528	198,345	198,220
1994 3										
January	8,027	—	5,015	—	3,668	—	522	—	17,232	—
February	7,033	—	4,791	—	3,583	—	510	—	15,917	—
March	6,456	—	4,778	—	3,666	—	516	—	15,416	—
April	5,765	—	4,688	—	3,668	—	491	—	14,611	—
May	5,727	—	4,943	—	3,849	—	510	—	15,029	—
June	7,375	—	5,908	—	4,178	—	574	—	18,035	—
July	9,117	—	6,422	—	4,280	—	592	—	20,411	—
August	8,558	—	6,348	—	4,314	—	583	—	19,803	—
September	7,532	—	6,074	—	4,207	—	593	—	18,406	—
October	6,139	—	5,412	—	3,965	—	549	—	16,065	—
November	5,889	—	4,833	—	3,748	—	514	—	14,984	—
December	6,919	—	4,930	—	3,699	—	519	—	16,068	—
Total	84,538	84,552	64,142	63,396	46,825	48,069	6,472	6,689	201,978	202,706
1995 3										
January	7,599	—	5,019	—	3,694	—	525	—	16,838	—
February	6,960	—	4,867	—	3,639	—	515	—	15,981	—
March	6,483	—	4,959	—	3,783	—	519	—	15,744	—
April	5,782	—	4,765	—	3,720	—	487	—	14,754	—
May	5,992	—	5,078	—	3,890	—	516	—	15,475	—
June	7,362	—	5,928	—	4,250	—	569	—	18,109	—
July	9,175	—	6,602	—	4,323	—	590	—	20,689	—
August	10,110	—	6,719	—	4,527	—	598	—	21,954	—
September	8,066	—	6,019	—	4,149	—	594	—	18,827	—
October	6,477	—	5,636	—	4,074	—	565	—	16,752	—
November	6,370	—	5,126	—	3,759	—	532	—	15,787	—
December	7,424	—	5,119	—	3,720	—	524	—	16,787	—
Total	87,800	—	65,837	—	47,528	—	6,532	—	207,698	—
1996 3										
January	8,418	—	5,269	—	3,688	—	545	—	17,920	—
February	7,501	—	5,115	—	3,684	—	534	—	16,834	—
March	7,036	—	5,141	—	3,782	—	529	—	16,488	—
April	6,173	—	4,972	—	3,607	—	509	—	15,261	—
Year to Date										
1996 3	29,128	—	20,498	—	14,760	—	2,117	—	66,503	—
1995 3	26,825	—	19,611	—	14,837	—	2,045	—	63,317	—
1994 3	27,281	—	19,271	—	14,586	—	2,038	—	63,176	—

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

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

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

NA=Data not available.

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

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

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

Census Division and State	Residential		Commercial		Industrial		Other ¹		All Sectors	
	1996	1995	1996	1995	1996	1995	1996	1995	1996	1995
New England	344	334	317	298	159	155	17	16	838	803
Connecticut.....	95	91	87	77	35	34	4	4	222	206
Maine.....	38	35	21	20	24	22	2	2	84	79
Massachusetts.....	138	136	150	144	66	64	8	8	362	352
New Hampshire.....	36	35	28	27	17	17	1	1	83	81
Rhode Island.....	22	22	20	19	9	9	2	1	53	52
Vermont.....	15	14	11	10	8	8	*	*	34	33
Middle Atlantic	924	867	941	878	407	424	103	102	2,375	2,270
New Jersey.....	184	172	239	218	88	94	8	7	518	492
New York.....	432	399	480	445	103	115	83	84	1,098	1,043
Pennsylvania.....	309	296	222	215	216	214	13	11	760	736
East North Central	942	885	775	741	752	762	78	82	2,547	2,470
Illinois.....	268	259	217	215	167	167	44	47	696	688
Indiana.....	133	125	81	78	134	135	4	4	353	342
Michigan.....	181	159	199	181	137	138	4	4	521	481
Ohio.....	261	247	210	200	244	252	22	24	737	723
Wisconsin.....	99	96	67	68	70	69	4	4	240	236
West North Central	371	359	257	265	247	245	26	25	901	894
Iowa.....	63	63	32	45	46	52	6	6	147	166
Kansas.....	50	48	50	50	36	35	3	3	140	135
Minnesota.....	86	82	45	42	89	84	4	4	225	211
Missouri.....	104	101	85	87	45	46	5	5	239	239
Nebraska.....	31	30	24	22	17	16	5	5	77	73
North Dakota.....	17	17	10	9	8	8	2	2	37	36
South Dakota.....	19	18	11	10	6	6	1	1	37	36
South Atlantic	1,356	1,218	947	885	524	589	97	81	2,924	2,773
Delaware.....	22	20	15	14	12	13	1	1	50	47
District of Columbia.....	7	6	36	35	1	1	2	2	46	44
Florida.....	466	435	302	296	73	72	30	29	872	831
Georgia.....	167	150	152	149	109	111	8	8	437	418
Maryland.....	127	111	106	61	30	72	5	5	268	249
North Carolina.....	233	200	139	136	118	132	9	10	499	479
South Carolina.....	116	96	68	63	88	89	4	4	277	251
Virginia.....	176	160	104	105	58	64	37	22	374	350
West Virginia.....	42	40	24	25	35	37	1	1	102	103
East South Central	407	344	197	193	373	382	24	25	1,001	943
Alabama.....	105	96	61	63	93	104	4	3	262	266
Kentucky.....	78	69	40	39	93	93	11	10	222	212
Mississippi.....	67	59	40	40	53	53	4	4	165	155
Tennessee.....	157	120	57	51	134	132	5	7	353	310
West South Central	675	655	498	516	497	480	82	80	1,752	1,731
Arkansas.....	64	58	33	34	46	46	3	3	146	141
Louisiana.....	112	97	85	73	122	92	14	12	334	274
Oklahoma.....	64	61	37	40	31	32	7	7	138	140
Texas.....	435	439	343	370	298	310	59	58	1,134	1,176
Mountain	327	298	299	270	217	205	34	30	877	803
Arizona.....	100	94	97	90	52	48	9	9	258	241
Colorado.....	71	68	68	61	35	36	7	6	180	171
Idaho.....	25	26	17	17	16	16	1	1	60	60
Montana.....	37	16	24	11	22	16	3	2	85	45
Nevada.....	30	30	25	24	31	29	3	3	89	85
New Mexico.....	28	28	31	31	20	19	7	7	86	85
Utah.....	25	27	26	25	25	21	4	3	80	76
Wyoming.....	10	10	10	10	18	20	1	1	38	41
Pacific Contiguous	781	779	697	676	397	448	44	43	1,919	1,945
California.....	570	573	563	546	288	312	30	30	1,451	1,461
Oregon.....	79	74	53	51	43	45	3	3	178	173
Washington.....	133	132	81	79	65	91	10	10	290	312
Pacific Noncontiguous	45	43	45	43	33	32	3	3	126	121
Alaska.....	16	16	17	17	3	3	2	2	39	38
Hawaii.....	30	27	28	26	30	28	1	1	88	82
U.S. Total	6,173	5,782	4,972	4,765	3,607	3,720	509	487	15,261	14,754

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

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

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

Census Division and State	Residential	Commercial	Industrial	Other ¹	All Sectors
New England	0.4	3.2	1.0	2.9	0.5
Connecticut.....	.0	.4	.2	.2	.2
Maine.....	.2	.2	1.6	1.8	.3
Massachusetts.....	.9	6.8	2.2	6.4	1.2
New Hampshire.....	.1	.6	.5	1.6	.3
Rhode Island.....	.1	.1	.6	.7	.1
Vermont.....	2.9	1.6	1.5	4.6	1.9
Middle Atlantic	2.2	.8	1.7	1.8	1.3
New Jersey.....	.6	.3	1.0	.2	.2
New York.....	2.0	1.0	2.0	2.2	1.3
Pennsylvania.....	5.8	2.4	3.0	2.1	3.7
East North Central	1.0	.9	1.7	.9	.5
Illinois.....	2.5	.5	.4	.9	1.2
Indiana.....	1.9	.6	2.3	1.6	1.5
Michigan.....	.3	3.5	8.9	5.8	.5
Ohio.....	2.5	.8	1.2	2.4	.9
Wisconsin.....	.5	.7	1.2	3.1	.4
West North Central	1.5	.9	.7	3.3	.9
Iowa.....	2.2	2.4	1.5	.9	1.3
Kansas.....	.7	.4	.9	3.6	.7
Minnesota.....	3.8	2.1	1.1	2.0	1.4
Missouri.....	3.8	2.1	2.6	3.3	3.0
Nebraska.....	3.8	1.6	2.9	16.4	2.3
North Dakota.....	2.8	3.0	1.4	3.5	2.4
South Dakota.....	3.2	.7	2.0	4.1	2.0
South Atlantic	.9	1.8	1.1	1.0	.6
Delaware.....	.4	.7	.8	1.0	.2
District of Columbia.....	.0	.0	.0	.0	.0
Florida.....	.8	1.1	2.7	2.2	.5
Georgia.....	1.5	.3	.7	3.7	.5
Maryland.....	2.5	15.6	15.6	1.0	1.8
North Carolina.....	4.6	2.9	1.8	7.1	3.4
South Carolina.....	1.9	1.1	.8	1.7	1.0
Virginia.....	1.6	.4	.1	.8	.6
West Virginia.....	.7	.4	.2	2.7	.2
East South Central	1.7	3.3	1.3	2.3	1.1
Alabama.....	3.9	4.8	2.5	2.0	3.0
Kentucky.....	5.4	1.8	3.5	1.2	2.7
Mississippi.....	3.0	1.4	1.0	2.6	1.3
Tennessee.....	1.8	10.0	1.9	9.7	1.3
West South Central	2.2	1.4	1.1	1.9	1.3
Arkansas.....	.8	.6	1.0	1.3	.7
Louisiana.....	1.8	2.1	.5	2.6	1.8
Oklahoma.....	2.8	5.0	4.4	.2	3.5
Texas.....	3.4	1.9	1.8	2.6	1.9
Mountain	.5	.4	.9	2.5	.5
Arizona.....	.5	1.0	1.5	3.0	1.0
Colorado.....	.8	.9	.7	5.2	.3
Idaho.....	2.5	2.2	5.1	11.7	2.8
Montana.....	5.6	4.0	2.2	18.1	4.7
Nevada.....	2.6	.5	2.7	1.1	2.2
New Mexico.....	1.6	.5	3.0	10.2	.8
Utah.....	2.3	.7	.8	3.3	.2
Wyoming.....	2.0	1.5	6.1	8.8	5.2
Pacific Contiguous	.7	3.1	2.1	3.0	1.6
California.....	.6	3.8	1.4	4.0	1.9
Oregon.....	3.4	1.2	5.6	5.0	2.5
Washington.....	2.2	3.1	10.3	4.8	4.5
Pacific Noncontiguous	.5	.5	.8	7.3	.4
Alaska.....	1.3	1.1	3.1	9.3	1.2
Hawaii.....	.2	.4	.8	.7	.2
U.S. Average	.5	.7	.5	.7	.4

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

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

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

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

Census Division and State	Residential		Commercial		Industrial		Other ¹		All Sectors	
	1996	1995	1996	1995	1996	1995	1996	1995	1996	1995
New England	1,662	1,561	1,381	1,325	663	654	71	71	3,776	3,609
Connecticut.....	480	424	377	346	149	144	18	18	1,026	932
Maine.....	175	169	113	109	117	117	7	7	412	403
Massachusetts.....	648	630	624	613	251	247	31	32	1,553	1,522
New Hampshire.....	170	161	122	117	69	67	6	5	367	350
Rhode Island.....	102	97	85	83	37	39	6	6	230	226
Vermont.....	86	80	60	56	40	39	2	2	189	177
Middle Atlantic	4,315	3,965	3,928	3,682	1,662	1,707	445	437	10,350	9,791
New Jersey.....	877	807	983	921	362	363	30	30	2,252	2,121
New York.....	1,927	1,781	1,985	1,856	411	454	359	355	4,682	4,445
Pennsylvania.....	1,511	1,377	961	906	889	890	55	52	3,416	3,225
East North Central	4,408	4,140	3,238	3,082	3,057	3,065	331	325	11,034	10,612
Illinois.....	1,244	1,164	910	871	684	684	191	184	3,028	2,904
Indiana.....	632	577	351	330	547	530	17	16	1,547	1,453
Michigan.....	828	753	823	765	559	564	16	15	2,226	2,096
Ohio.....	1,263	1,186	869	841	983	1,004	93	95	3,208	3,125
Wisconsin.....	441	461	286	275	283	284	15	15	1,025	1,035
West North Central	1,758	1,648	1,097	1,105	996	984	112	100	3,962	3,838
Iowa.....	287	278	135	189	172	197	28	23	623	686
Kansas.....	230	214	212	203	144	141	14	10	601	569
Minnesota.....	406	376	188	177	364	348	17	16	975	916
Missouri.....	521	486	371	359	187	181	21	20	1,100	1,046
Nebraska.....	143	137	100	94	71	62	20	20	335	313
North Dakota.....	84	78	44	41	31	31	7	7	166	157
South Dakota.....	86	80	46	41	25	24	5	5	162	150
South Atlantic	6,713	5,866	3,852	3,582	2,245	2,299	403	381	13,213	12,127
Delaware.....	104	93	64	60	51	52	2	2	221	207
District of Columbia.....	37	31	147	141	3	3	7	7	194	183
Florida.....	2,156	1,857	1,208	1,121	289	276	114	110	3,767	3,363
Georgia.....	797	704	649	610	437	434	34	33	1,917	1,782
Maryland.....	656	564	323	269	254	290	23	22	1,254	1,145
North Carolina.....	1,203	1,049	600	562	479	502	43	43	2,325	2,156
South Carolina.....	584	504	289	262	347	343	16	15	1,236	1,125
Virginia.....	948	854	458	443	240	251	162	145	1,807	1,693
West Virginia.....	229	210	114	112	146	147	3	3	491	473
East South Central	1,998	1,728	819	774	1,509	1,471	105	102	4,432	4,076
Alabama.....	509	449	254	245	376	393	14	13	1,153	1,099
Kentucky.....	420	358	176	168	380	357	45	43	1,021	926
Mississippi.....	308	262	168	154	212	205	18	17	707	638
Tennessee.....	760	659	221	208	541	516	29	30	1,551	1,413
West South Central	3,036	2,851	2,030	2,040	1,921	1,868	325	322	7,313	7,081
Arkansas.....	305	286	140	136	186	182	12	12	644	616
Louisiana.....	513	424	344	301	457	376	58	48	1,372	1,149
Oklahoma.....	294	280	162	158	123	124	29	27	607	589
Texas.....	1,924	1,861	1,384	1,445	1,155	1,185	227	234	4,690	4,726
Mountain	1,432	1,343	1,162	1,093	841	827	126	117	3,562	3,381
Arizona.....	438	426	370	359	196	186	34	32	1,039	1,004
Colorado.....	316	298	278	250	141	147	26	23	761	718
Idaho.....	133	120	67	63	67	66	5	5	272	254
Montana.....	110	81	73	57	77	70	10	8	270	217
Nevada.....	140	134	99	96	114	119	10	10	362	358
New Mexico.....	128	123	125	122	80	76	25	25	358	346
Utah.....	122	116	107	102	91	82	13	11	332	312
Wyoming.....	46	45	43	43	75	81	3	3	168	172
Pacific Contiguous	3,613	3,538	2,811	2,756	1,734	1,838	187	179	8,344	8,311
California.....	2,538	2,553	2,209	2,191	1,202	1,304	122	120	6,071	6,168
Oregon.....	392	341	227	211	181	178	13	12	813	742
Washington.....	682	644	375	354	351	355	51	48	1,459	1,401
Pacific Noncontiguous	193	184	180	173	132	123	12	11	517	491
Alaska.....	73	71	72	71	15	14	9	8	170	165
Hawaii.....	120	112	108	102	116	109	2	2	347	325
U.S. Total	29,128	26,825	20,498	19,611	14,760	14,837	2,117	2,045	66,503	63,317

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

Notes: •Estimates for 1995 are final and for 1996 are preliminary. •Totals may not equal sum of components because of independent rounding.

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

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

Table 52. U.S. Electric Utility Average Revenue per Kilowatthour by Sector, 1986 Through April 1996
(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
1986	7.4	7.42	7.1	7.20	4.9	4.93	6.6	6.11	6.4	6.44
1987	7.4	7.45	7.0	7.08	4.7	4.77	6.6	6.21	6.3	6.37
1988	7.5	7.48	7.1	7.04	4.6	4.70	6.0	6.20	6.3	6.35
1989	7.6	7.65	7.2	7.20	4.7	4.72	6.2	6.25	6.4	6.45
1990	7.8	7.83	7.3	7.34	4.8	4.74	6.2	6.40	6.6	6.57
1991	8.0	8.04	7.5	7.53	4.8	4.83	6.4	6.51	6.8	6.75
1992	8.23	8.21	7.63	7.66	4.84	4.83	6.66	6.74	6.83	6.82
1993	8.34	8.32	7.72	7.74	4.86	4.85	6.86	6.88	6.92	6.93
1994 ³										
January	7.76	—	7.38	—	4.63	—	6.49	—	6.66	—
February	7.86	—	7.51	—	4.67	—	6.58	—	6.69	—
March	8.10	—	7.49	—	4.61	—	6.72	—	6.68	—
April	8.32	—	7.47	—	4.61	—	6.64	—	6.67	—
May	8.55	—	7.70	—	4.67	—	6.89	—	6.80	—
June	8.79	—	7.99	—	4.88	—	6.99	—	7.17	—
July	8.82	—	8.08	—	5.00	—	6.94	—	7.37	—
August	8.87	—	8.10	—	4.88	—	6.91	—	7.29	—
September	8.85	—	8.20	—	4.88	—	7.22	—	7.25	—
October	8.58	—	7.95	—	4.67	—	6.86	—	6.91	—
November	8.31	—	7.53	—	4.54	—	6.65	—	6.65	—
December	8.08	—	7.39	—	4.52	—	6.55	—	6.64	—
Average ³	8.41	8.38	7.75	7.73	4.72	4.77	6.79	6.84	6.92	6.91
1995 ³										
January	7.86	—	7.34	—	4.52	—	6.47	—	6.60	—
February	8.02	—	7.50	—	4.59	—	6.58	—	6.69	—
March	8.15	—	7.54	—	4.56	—	6.60	—	6.67	—
April	8.43	—	7.51	—	4.54	—	6.47	—	6.66	—
May	8.54	—	7.65	—	4.57	—	6.77	—	6.75	—
June	8.73	—	7.96	—	4.85	—	6.96	—	7.11	—
July	8.81	—	8.07	—	4.98	—	6.94	—	7.36	—
August	8.79	—	7.96	—	5.01	—	6.82	—	7.35	—
September	8.58	—	7.85	—	4.82	—	6.69	—	7.09	—
October	8.66	—	7.86	—	4.74	—	6.84	—	6.96	—
November	8.27	—	7.61	—	4.54	—	6.65	—	6.71	—
December	8.03	—	7.37	—	4.51	—	6.51	—	6.65	—
Average ³	8.42	—	7.70	—	4.69	—	6.70	—	6.90	—
1996 ³										
January	7.79	—	7.33	—	4.50	—	6.48	—	6.63	—
February	7.84	—	7.40	—	4.51	—	6.51	—	6.61	—
March	8.12	—	7.47	—	4.50	—	6.61	—	6.66	—
April	8.27	—	7.46	—	4.46	—	6.52	—	6.63	—
Year-to-Date Average										
1996 Average ³	7.98	—	7.41	—	4.49	—	6.53	—	6.63	—
1995 Average ³	8.09	—	7.47	—	4.55	—	6.53	—	6.66	—
1994 Average ³	7.98	—	7.46	—	4.63	—	6.61	—	6.68	—

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

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

³ Estimates for 1995 and prior years are final, and 1996 are preliminary.

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

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

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

Census Division and State	Residential		Commercial		Industrial		Other ¹		All Sectors	
	1996	1995	1996	1995	1996	1995	1996	1995	1996	1995
New England	11.6	11.6	9.8	9.7	7.7	7.8	14.8	14.0	10.0	10.0
Connecticut.....	11.9	11.7	9.9	9.9	7.7	7.9	15.0	14.8	10.2	10.3
Maine.....	12.6	12.5	9.4	9.4	5.8	6.0	15.8	15.6	8.9	9.0
Massachusetts.....	11.0	11.3	9.6	9.5	8.3	8.3	15.3	15.0	9.9	9.9
New Hampshire.....	13.3	13.0	11.4	11.1	9.4	9.2	12.8	8.6	11.6	11.3
Rhode Island.....	11.6	11.8	9.9	9.5	8.2	8.2	12.4	11.2	10.3	10.1
Vermont.....	9.8	9.2	8.7	8.4	7.1	7.1	17.8	13.9	8.7	8.4
Middle Atlantic	11.6	11.5	10.2	10.1	6.0	6.1	9.3	9.5	9.5	9.3
New Jersey.....	11.7	11.5	10.5	10.1	7.8	7.9	19.8	19.7	10.3	10.1
New York.....	13.9	13.6	11.4	11.3	5.3	5.6	8.6	8.8	10.7	10.5
Pennsylvania.....	9.4	9.5	8.2	8.3	5.9	5.8	11.6	12.6	7.8	7.8
East North Central	8.4	8.6	7.4	7.4	4.3	4.3	5.9	6.5	6.3	6.3
Illinois.....	10.1	10.5	7.7	7.7	4.9	5.0	6.5	6.5	7.3	7.3
Indiana.....	7.0	7.3	6.0	6.2	3.9	3.9	10.1	10.2	5.2	5.3
Michigan.....	8.5	8.1	8.0	7.8	5.2	5.0	5.9	5.5	7.1	6.8
Ohio.....	8.5	8.8	7.7	7.8	4.1	4.1	4.7	6.4	6.0	6.0
Wisconsin.....	7.1	7.0	5.8	6.1	3.7	3.7	6.7	7.2	5.3	5.4
West North Central	6.9	7.1	5.8	5.9	4.1	4.1	6.5	5.9	5.5	5.6
Iowa.....	8.2	7.8	6.5	5.9	3.8	3.7	6.1	4.5	5.7	5.3
Kansas.....	7.7	8.0	6.6	6.6	4.8	4.8	11.4	9.4	6.4	6.4
Minnesota.....	7.1	7.1	5.5	6.1	4.2	4.3	7.6	7.9	5.3	5.5
Missouri.....	6.3	7.0	5.4	5.6	3.9	4.0	7.6	7.2	5.4	5.7
Nebraska.....	5.7	5.9	5.1	5.1	3.5	3.6	5.5	5.8	4.8	5.0
North Dakota.....	6.0	6.1	6.2	6.2	4.6	4.5	3.6	4.3	5.5	5.6
South Dakota.....	6.9	7.0	6.6	6.5	4.5	4.4	4.9	4.8	6.2	6.2
South Atlantic	7.8	7.8	6.5	6.5	4.3	4.4	6.3	5.4	6.4	6.3
Delaware.....	8.5	8.9	6.6	7.0	4.8	4.8	12.4	12.6	6.7	6.8
District of Columbia.....	6.6	6.1	6.3	6.0	3.9	3.9	6.2	6.5	6.3	5.9
Florida.....	8.1	7.9	6.8	6.5	5.1	5.1	6.9	7.1	7.2	7.0
Georgia.....	7.3	7.4	7.3	7.5	4.3	4.4	8.4	8.4	6.2	6.3
Maryland.....	7.7	7.9	6.0	6.3	3.8	4.7	9.4	8.7	6.3	6.3
North Carolina.....	7.9	8.2	6.3	6.4	4.5	4.5	6.8	7.1	6.3	6.3
South Carolina.....	7.6	7.6	6.4	6.2	3.8	3.8	6.2	5.8	5.6	5.4
Virginia.....	7.5	8.1	5.9	6.1	4.0	4.2	5.3	3.2	6.0	5.9
West Virginia.....	6.5	6.8	5.8	6.1	3.9	4.0	9.5	10.4	5.2	5.4
East South Central	6.1	6.4	6.2	6.3	3.6	3.9	6.0	5.9	4.8	5.0
Alabama.....	6.5	7.0	6.3	6.7	3.6	4.2	6.1	5.8	5.0	5.5
Kentucky.....	5.6	5.9	5.2	5.3	2.7	3.3	4.7	4.8	3.8	4.3
Mississippi.....	7.2	7.2	7.3	7.0	4.2	4.3	8.9	8.8	5.9	5.8
Tennessee.....	5.9	6.0	6.2	6.1	4.2	4.0	8.5	7.3	5.1	5.0
West South Central	7.3	7.8	6.7	6.9	4.1	4.0	6.3	6.3	5.8	5.9
Arkansas.....	7.5	8.1	6.4	6.7	4.1	4.2	6.3	5.1	5.7	6.0
Louisiana.....	8.0	7.1	7.6	6.6	4.7	3.8	8.1	6.6	6.3	5.4
Oklahoma.....	6.2	6.8	4.6	4.9	3.1	3.4	4.1	4.2	4.6	5.0
Texas.....	7.3	8.1	6.8	7.3	4.0	4.1	6.4	6.7	5.9	6.2
Mountain	7.4	7.5	6.4	6.5	4.0	4.1	5.3	5.5	5.8	5.9
Arizona.....	8.9	8.9	7.6	7.5	5.1	5.2	4.6	5.1	7.2	7.2
Colorado.....	7.5	7.5	6.1	6.2	4.5	4.5	7.5	8.6	6.2	6.2
Idaho.....	5.2	5.3	4.4	4.5	2.6	2.7	5.1	5.2	3.9	4.0
Montana.....	12.0	5.7	9.7	4.7	6.9	3.5	11.5	4.3	9.6	4.4
Nevada.....	7.4	7.6	6.8	6.9	4.3	4.5	4.0	4.6	5.7	5.9
New Mexico.....	8.9	9.0	7.9	8.0	4.3	4.4	5.9	6.0	6.6	6.8
Utah.....	6.9	6.9	6.0	5.9	3.5	3.8	4.5	4.5	5.0	5.3
Wyoming.....	6.0	6.0	5.2	5.2	3.4	3.5	6.3	6.5	4.4	4.3
Pacific Contiguous	8.6	8.5	7.8	8.1	4.9	5.1	4.6	4.7	7.1	7.1
California.....	11.3	11.4	8.9	9.6	6.5	6.7	5.1	5.4	8.9	9.2
Oregon.....	5.6	5.3	5.6	5.1	3.3	3.5	5.0	6.1	4.8	4.6
Washington.....	5.1	4.8	4.8	4.7	2.8	3.2	3.4	3.3	4.2	4.1
Pacific Noncontiguous	12.8	12.4	11.1	11.0	9.4	9.1	14.7	12.6	11.2	10.9
Alaska.....	11.2	11.1	9.4	9.4	7.5	7.9	15.5	12.7	10.1	10.0
Hawaii.....	13.8	13.4	12.6	12.3	9.7	9.3	12.3	12.1	11.7	11.3
U.S. Average	8.27	8.43	7.46	7.51	4.46	4.54	6.52	6.47	6.63	6.66

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

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

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

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

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

Census Division and State	Residential	Commercial	Industrial	Other ¹	All Sectors
New England	0.7	1.2	0.9	2.3	0.2
Connecticut.....	.1	.0	.2	1.1	.1
Maine.....	.2	.2	1.3	1.9	.2
Massachusetts.....	1.6	2.6	2.0	5.1	.5
New Hampshire.....	.9	.4	.5	1.0	.7
Rhode Island.....	.1	.0	.3	1.0	.1
Vermont.....	4.0	1.6	1.0	7.8	2.1
Middle Atlantic	.5	.6	.4	1.7	.4
New Jersey.....	.3	.2	.3	.4	.2
New York.....	1.0	1.2	1.3	2.1	.9
Pennsylvania.....	1.0	1.2	.3	4.4	.8
East North Central	.5	.3	.4	3.3	.3
Illinois.....	1.1	.8	.8	.5	.9
Indiana.....	1.0	.7	.8	3.4	.8
Michigan.....	.2	.3	1.3	2.4	.2
Ohio.....	.8	.4	.5	9.5	.7
Wisconsin.....	2.2	.3	.9	6.0	.5
West North Central	1.0	.9	.8	1.8	.8
Iowa.....	1.9	3.0	1.5	2.0	1.6
Kansas.....	.7	.6	.6	2.3	.4
Minnesota.....	.6	2.5	1.5	3.4	.7
Missouri.....	3.4	2.1	2.7	2.2	2.8
Nebraska.....	.9	.8	2.8	8.4	1.3
North Dakota.....	.8	1.3	.5	2.3	.7
South Dakota.....	1.4	1.7	1.4	2.7	1.7
South Atlantic	.3	.6	.4	.3	.4
Delaware.....	.2	.4	1.6	1.9	.6
District of Columbia.....	.0	.0	.0	.0	.0
Florida.....	.5	1.8	2.2	.3	1.3
Georgia.....	.3	.0	.1	1.4	.1
Maryland.....	1.1	1.4	5.1	3.5	1.0
North Carolina.....	1.3	.6	.6	1.5	1.1
South Carolina.....	1.0	.9	.4	.6	.7
Virginia.....	.2	.6	.7	.6	.3
West Virginia.....	.3	.2	.1	5.4	.2
East South Central	.6	.4	2.1	1.0	1.4
Alabama.....	.8	.7	2.2	.8	1.6
Kentucky.....	2.3	1.5	6.0	1.1	4.9
Mississippi.....	1.9	.1	1.0	5.1	.8
Tennessee.....	.2	.6	1.8	3.9	1.1
West South Central	1.2	.7	.4	1.0	.8
Arkansas.....	.7	1.5	1.3	1.7	1.0
Louisiana.....	1.3	1.9	.4	6.2	1.3
Oklahoma.....	.8	3.7	4.4	.3	2.5
Texas.....	1.9	.8	.5	.6	1.2
Mountain	.2	.5	.8	1.9	.6
Arizona.....	.1	1.6	2.7	3.4	1.3
Colorado.....	.3	.8	.8	12.2	1.0
Idaho.....	1.4	.8	2.3	9.6	1.1
Montana.....	.7	2.4	2.9	6.3	6.3
Nevada.....	.6	.2	2.5	4.6	.9
New Mexico.....	1.1	1.5	4.9	2.0	1.9
Utah.....	.5	.7	.2	1.5	1.2
Wyoming.....	.7	.5	.8	10.1	.6
Pacific Contiguous	1.3	1.4	2.2	1.9	1.7
California.....	1.6	1.5	3.5	2.2	2.1
Oregon.....	3.6	2.9	1.2	7.7	2.8
Washington.....	2.4	2.3	2.8	3.8	1.9
Pacific Noncontiguous	.3	.4	.4	9.4	.3
Alaska.....	.9	1.0	3.3	12.7	1.0
Hawaii.....	.1	.0	.1	.3	.1
U.S. Average	.3	.3	.4	.7	.3

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

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

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

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

Census Division and State	Residential		Commercial		Industrial		Other ¹		All Sectors	
	1996	1995	1996	1995	1996	1995	1996	1995	1996	1995
New England	11.6	11.5	9.9	9.8	8.0	8.1	14.0	13.3	10.2	10.1
Connecticut.....	11.9	11.4	10.4	10.0	7.9	7.9	14.1	13.7	10.6	10.2
Maine.....	12.7	12.7	11.5	11.4	7.5	7.7	16.2	16.0	10.4	10.4
Massachusetts.....	10.9	11.0	9.2	9.2	8.0	8.0	14.1	13.3	9.7	9.7
New Hampshire.....	13.2	13.1	11.2	11.0	9.3	9.4	13.4	12.3	11.6	11.5
Rhode Island.....	11.5	11.3	9.9	9.8	8.4	8.8	11.6	11.0	10.3	10.2
Vermont.....	11.4	10.9	10.8	10.6	8.1	7.9	16.2	13.8	10.3	10.0
Middle Atlantic	11.2	11.2	9.9	9.9	6.1	6.1	9.1	9.1	9.4	9.3
New Jersey.....	11.5	11.4	10.1	9.9	8.1	8.0	17.2	17.0	10.2	10.1
New York.....	13.6	13.3	11.2	11.0	5.2	5.5	8.6	8.5	10.6	10.4
Pennsylvania.....	9.0	9.1	8.0	8.1	5.9	5.9	10.6	11.2	7.7	7.7
East North Central	8.0	8.1	7.2	7.2	4.4	4.3	6.3	6.4	6.3	6.3
Illinois.....	9.6	9.6	7.4	7.4	5.0	5.0	6.4	6.4	7.2	7.2
Indiana.....	6.5	6.6	6.0	5.9	3.9	3.8	9.1	8.9	5.2	5.1
Michigan.....	8.4	8.2	8.0	7.9	5.2	5.2	5.1	4.9	7.2	7.0
Ohio.....	7.9	8.1	7.5	7.6	4.1	4.0	5.8	6.3	6.1	6.0
Wisconsin.....	6.9	7.6	5.7	5.8	3.7	3.8	6.8	7.0	5.3	5.6
West North Central	6.6	6.7	5.8	5.8	4.1	4.1	6.3	5.3	5.5	5.5
Iowa.....	7.6	7.4	6.1	5.7	3.6	3.7	6.5	3.7	5.6	5.3
Kansas.....	7.4	7.5	6.6	6.6	4.7	4.8	11.4	8.5	6.3	6.3
Minnesota.....	7.0	6.9	5.9	6.0	4.2	4.2	7.1	7.0	5.4	5.4
Missouri.....	6.0	6.3	5.3	5.5	4.0	4.0	6.8	6.8	5.3	5.5
Nebraska.....	5.4	5.6	5.1	5.1	3.7	3.6	5.4	5.6	4.8	4.9
North Dakota.....	5.7	5.8	6.0	6.1	4.4	4.5	3.6	3.8	5.3	5.4
South Dakota.....	6.7	6.7	6.5	6.4	4.5	4.4	4.6	4.5	6.1	6.0
South Atlantic	7.5	7.6	6.5	6.5	4.3	4.4	6.3	6.2	6.4	6.4
Delaware.....	8.2	8.4	6.6	6.8	4.7	4.7	12.5	12.3	6.6	6.6
District of Columbia.....	6.7	6.3	6.0	5.8	3.6	3.8	6.2	6.3	6.1	5.8
Florida.....	8.1	7.8	6.8	6.5	5.1	5.1	7.1	7.2	7.3	7.0
Georgia.....	7.1	7.1	7.3	7.5	4.3	4.4	8.4	8.4	6.3	6.3
Maryland.....	7.4	7.6	6.1	6.3	4.5	4.7	8.4	8.1	6.3	6.3
North Carolina.....	7.7	7.9	6.2	6.4	4.6	4.5	6.7	7.0	6.4	6.4
South Carolina.....	7.4	7.4	6.3	6.2	3.8	3.8	6.1	5.9	5.7	5.6
Virginia.....	7.1	7.5	5.9	6.1	4.0	4.2	5.3	5.1	6.0	6.2
West Virginia.....	6.3	6.4	5.8	6.0	4.0	4.1	8.6	9.5	5.3	5.4
East South Central	6.0	6.0	6.1	6.2	3.7	3.8	5.8	5.7	4.9	5.0
Alabama.....	6.3	6.4	6.3	6.7	3.6	3.9	6.0	5.7	5.0	5.2
Kentucky.....	5.5	5.5	5.2	5.2	2.9	3.2	4.6	4.6	4.0	4.2
Mississippi.....	6.7	6.6	7.2	7.0	4.3	4.2	8.8	8.5	5.8	5.7
Tennessee.....	5.8	5.9	6.1	6.1	4.3	4.1	7.0	6.4	5.2	5.1
West South Central	6.9	7.3	6.5	6.8	4.0	4.0	6.2	6.3	5.7	5.9
Arkansas.....	7.2	7.7	6.4	6.6	4.1	4.3	6.6	6.4	5.8	6.0
Louisiana.....	7.5	7.0	7.3	6.8	4.4	3.8	7.9	6.7	6.1	5.5
Oklahoma.....	5.7	6.1	4.7	4.8	3.3	3.3	4.2	3.9	4.7	4.8
Texas.....	6.9	7.5	6.7	7.2	4.0	4.2	6.2	6.7	5.7	6.2
Mountain	7.2	7.4	6.4	6.6	4.0	4.1	5.3	5.5	5.8	5.9
Arizona.....	8.4	8.5	7.5	7.6	5.0	5.2	4.9	5.3	7.0	7.2
Colorado.....	7.4	7.5	6.0	6.0	4.5	4.5	7.3	8.0	6.1	6.2
Idaho.....	5.3	5.1	4.6	4.7	2.6	2.7	4.9	5.1	4.1	4.1
Montana.....	6.1	6.0	5.6	5.7	3.7	3.7	5.2	4.6	5.0	4.9
Nevada.....	7.2	7.5	6.7	7.0	4.1	4.6	4.0	4.6	5.7	6.0
New Mexico.....	8.8	9.0	7.9	8.1	4.3	4.4	6.0	5.8	6.7	6.9
Utah.....	6.9	6.9	5.9	5.9	3.7	3.7	4.5	4.4	5.2	5.3
Wyoming.....	5.8	6.0	5.1	5.1	3.4	3.5	5.9	6.1	4.3	4.4
Pacific Contiguous	8.5	8.5	7.9	8.1	4.9	5.0	4.6	4.7	7.1	7.2
California.....	11.3	11.4	9.2	9.7	6.4	6.6	5.0	5.1	8.9	9.2
Oregon.....	5.7	5.3	5.3	5.1	3.5	3.5	5.5	6.0	4.9	4.7
Washington.....	5.1	5.0	5.1	5.0	3.0	3.1	3.8	3.9	4.3	4.3
Pacific Noncontiguous	12.5	12.3	11.0	11.0	9.5	9.2	14.1	12.7	11.1	10.9
Alaska.....	10.8	11.0	9.3	9.5	8.0	8.2	14.6	12.9	9.9	10.1
Hawaii.....	13.8	13.3	12.7	12.3	9.7	9.3	12.5	12.0	11.8	11.4
U.S. Average	7.98	8.09	7.41	7.47	4.49	4.55	6.53	6.53	6.63	6.66

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

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

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

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

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

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)
Alabama Elec Coop Inc.....	201,794	-11	879	4,825	—	—	87	—	7	286	2
Gantt (AL).....	—	—	—	1,768	—	—	—	—	—	—	—
Lowman (AL).....	201,794	—	—	—	—	—	87	—	—	286	—
McIntosh-CAES (AL).....	—	—	879	—	—	—	—	—	7	—	1
McWilliams (AL).....	—	—	—	—	—	—	—	—	—	—	—
Point A (AL).....	—	—	—	3,057	—	—	—	—	—	—	—
Portland (FL).....	—	-11	—	—	—	—	—	—	—	—	*
Alabama Power Co.....	3,899,873	19,400	12,544	880,636	1,192,925	—	1,660	46	127	2,060	79
Bankhead Dam (AL).....	—	—	—	29,840	—	—	—	—	—	—	—
Barry (AL).....	864,601	—	3,829	—	—	—	348	—	35	356	5
Chickasaw (AL).....	—	—	-25	—	—	—	—	—	—	—	*
Farley (AL).....	—	—	—	—	1,192,925	—	—	—	—	—	—
Gadsden New (AL).....	45,007	64	230	—	—	—	26	*	3	25	1
Gaston, E C (AL).....	968,957	989	—	—	—	—	395	2	—	597	14
Gorgas (AL).....	484,409	1,063	—	—	—	—	199	2	—	420	5
Greene County (AL).....	145,339	546	—	—	—	—	61	1	—	158	2
Greene County (AL).....	—	13,691	1,192	—	—	—	—	36	18	—	44
H Neely Henry Dam (AL).....	—	—	—	37,273	—	—	—	—	—	—	—
Harris (AL).....	—	—	—	44,054	—	—	—	—	—	—	—
Holt Dam (AL).....	—	—	—	28,138	—	—	—	—	—	—	—
Jordan (AL).....	—	—	—	74,312	—	—	—	—	—	—	—
Lay Dam (AL).....	—	—	—	119,857	—	—	—	—	—	—	—
Lewis Smith Dam (AL).....	—	—	—	27,470	—	—	—	—	—	—	—
Logan Martin Dam (AL).....	—	—	—	78,732	—	—	—	—	—	—	—
Martin Dam (AL).....	—	—	—	82,839	—	—	—	—	—	—	—
Miller (AL).....	1,391,560	3,047	7,318	—	—	—	631	5	71	504	9
Mitchell Dam (AL).....	—	—	—	104,770	—	—	—	—	—	—	—
Thurlow Dam (AL).....	—	—	—	44,412	—	—	—	—	—	—	—
Walter Bouldin Dam (AL).....	—	—	—	138,551	—	—	—	—	—	—	—
Weiss Dam (AL).....	—	—	—	45,824	—	—	—	—	—	—	—
Yates Dam (AL).....	—	—	—	24,564	—	—	—	—	—	—	—
Alaska Elec Lgt & Pwr Co.....	—	11	—	3,752	—	—	—	*	—	—	8
Annex Creek (AK).....	—	—	—	2,136	—	—	—	—	—	—	—
Auke Bay (AK).....	—	8	—	—	—	—	—	*	—	—	3
Gold Creek (AK).....	—	—	—	136	—	—	—	—	—	—	*
Lemon Creek (AK).....	—	3	—	—	—	—	—	*	—	—	5
Salmon Creek (AK).....	—	—	—	—	—	—	—	—	—	—	—
Salmon Creek 2 (AK).....	—	—	—	1,480	—	—	—	—	—	—	—
Alaska Power Admn.....	—	—	—	37,991	—	—	—	—	—	—	—
Eklutna (AK).....	—	—	—	10,651	—	—	—	—	—	—	—
Snettisham (AK).....	—	—	—	27,340	—	—	—	—	—	—	—
Alexandria (City of).....	—	—	—	—	—	—	—	—	—	—	11
Hunter, D G (LA).....	—	—	—	—	—	—	—	—	—	—	11
Amer Mun Power-Ohio Inc.....	127,453	—	263	—	—	—	82	—	4	73	—
Richard Gorsuch (OH).....	127,453	—	263	—	—	—	82	—	4	73	—
Ames (City of).....	27,150	66	—	—	—	—	19	*	—	20	3
Ames (IA).....	27,150	66	—	—	—	—	19	*	—	20	1
Ames Gt (IA).....	—	—	—	—	—	—	—	—	—	—	2
Anchorage (City of).....	—	—	69,216	—	—	—	—	—	655	—	38
Anchorage (AK).....	—	—	10	—	—	—	—	—	*	—	2
GMS 2 (AK).....	—	—	69,206	—	—	—	—	—	655	—	36
Appalachian Power Co.....	2,522,980	8,354	—	81,948	—	—	950	14	—	1,864	44
Amos, John E (WV).....	1,119,667	2,051	—	—	—	—	419	3	—	1,216	23
Buck (VA).....	—	—	—	5,217	—	—	—	—	—	—	—
Byllesby 2 (VA).....	—	—	—	7,154	—	—	—	—	—	—	—
Claytor (VA).....	—	—	—	26,824	—	—	—	—	—	—	—
Clinch River (VA).....	447,079	210	—	—	—	—	170	*	—	164	1
Glen Lyn (VA).....	143,404	770	—	—	—	—	57	1	—	79	5
Kanawha River (WV).....	217,787	136	—	—	—	—	81	*	—	51	2
Leesville (VA).....	—	—	—	7,577	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, March 1996 (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)
Appalachian Power Co											
London (WV).....	—	—	—	10,393	—	—	—	—	—	—	—
Marmet (WV).....	—	—	—	8,782	—	—	—	—	—	—	—
Mountaineer (WV).....	595,043	5,187	—	—	—	—	222	8	—	355	13
Niagara (VA).....	—	—	—	1,305	—	—	—	—	—	—	—
Reusens (VA).....	—	—	—	5,606	—	—	—	—	—	—	—
Smith Mountain (VA).....	—	—	—	-2,191	—	—	—	—	—	—	—
Winfield (WV).....	—	—	—	11,281	—	—	—	—	—	—	—
Arizona Elec Pwr Coop Inc.	92,353	—	1,339	—	—	—	50	—	16	359	—
Apache Station (AZ).....	92,353	—	1,339	—	—	—	50	—	16	359	—
Arizona Public Service Co.	1,151,347	224	63,085	2,156	2,160,991	—	683	1	643	988	152
Childs (AZ).....	—	—	—	1,752	—	—	—	—	—	—	—
Cholla (AZ).....	116,087	215	98	—	—	—	78	*	1	819	3
Fairview (AZ).....	—	9	—	—	—	—	—	*	—	—	7
Four Corners (NM).....	1,035,260	—	6,851	—	—	—	605	—	69	169	—
Irving (AZ).....	—	—	—	404	—	—	—	—	—	—	—
Ocotillo (AZ).....	—	—	201	—	—	—	—	—	3	—	34
Palo Verde (AZ).....	—	—	—	—	2,160,991	—	—	—	—	—	—
Phoenix (AZ).....	—	—	34,639	—	—	—	—	—	318	—	22
Saguaro (AZ).....	—	—	—	—	—	—	—	—	—	—	34
Yucca (AZ).....	—	—	—	—	—	—	—	—	—	—	52
Yuma Axis (AZ).....	—	—	21,296	—	—	—	—	—	252	—	—
Arkansas Elec Coop Corp.	—	7,496	7,871	14,176	—	—	—	13	84	—	19
Bailey (AR).....	—	—	—	—	—	—	—	—	—	—	6
Clyde Ellis (AR).....	—	—	—	6,734	—	—	—	—	—	—	—
Dam 9 (AR).....	—	—	—	7,442	—	—	—	—	—	—	—
Fitzhugh (AR).....	—	—	—	—	—	—	—	—	—	—	7
Mc Clellan (AR).....	—	7,496	7,871	—	—	—	—	13	84	—	6
Arkansas Power & Light Co.	1,779,425	3,499	97,102	2,987	1,294,847	—	1,021	7	1,105	2,013	201
Arkansas Nuclear One(AR).....	—	—	—	—	1,294,847	—	—	—	—	—	—
Blytheville (AR).....	—	527	—	—	—	—	—	2	—	—	29
Carpenter (AR).....	—	—	—	1,771	—	—	—	—	—	—	—
Couch, Harvey (AR).....	—	—	25,433	—	—	—	—	—	316	—	5
Independence (AR).....	907,071	2,400	—	—	—	—	510	4	—	766	25
L Catherine (AR).....	—	—	72,606	—	—	—	—	—	774	—	—
Lynch, Cecil (AR).....	—	—	—	—	—	—	—	—	—	—	—
Mablevale (AR).....	—	—	—	—	—	—	—	—	—	—	2
Moses, Ham (AR).....	—	—	—	—	—	—	—	—	—	—	—
Rommel (AR).....	—	—	—	1,216	—	—	—	—	—	—	—
Ritchie, R E (AR).....	—	—	-937	—	—	—	—	*	15	—	116
White Bluff (AR).....	872,354	572	—	—	—	—	512	1	—	1,246	24
Associated Elec Coop.	1,088,777	547	—	—	—	—	642	1	—	1,317	14
New Madrid (MO).....	404,331	12	—	—	—	—	237	*	—	559	1
Thomas Hill (MO).....	684,446	532	—	—	—	—	405	1	—	758	5
Unionville (MO).....	—	3	—	—	—	—	—	*	—	—	8
Atlantic City Elec Co.	132,693	3,971	6,879	—	—	—	55	11	89	105	399
Carlis Corner (NJ).....	—	—	789	—	—	—	—	—	13	—	13
Cedar (NJ).....	—	-684	—	—	—	—	—	*	—	—	19
Cumberland St (NJ).....	—	—	-21	—	—	—	—	—	1	—	16
Deepwater (NJ).....	48,073	8	2,066	—	—	—	19	*	20	21	55
England, B L (NJ).....	84,620	4,780	—	—	—	—	36	9	—	84	103
Mantu Depot (NJ).....	—	—	—	—	—	—	—	—	—	—	74
Mantu Depot (NJ).....	—	—	—	—	—	—	—	—	—	—	84
Mickleton Street (NJ).....	—	—	4,028	—	—	—	—	—	54	—	—
Middle (NJ).....	—	-854	—	—	—	—	—	*	—	—	13
Missouri Avenue (NJ).....	—	-12	—	—	—	—	—	*	—	—	10
Sherman Avenue (NJ).....	—	733	17	—	—	—	—	2	*	—	13
Austin (City of).....	11,838	—	494	—	—	—	6	—	6	16	—
Northeast Station (MN).....	11,838	—	494	—	—	—	6	—	6	16	—
Austin (City of).....	—	—	139,669	—	—	—	—	—	1,489	—	165

See footnotes at end of table.

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

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
Plant (State)	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Austin (City of)											
Decker Creek (TX).....	—	—	114,345	—	—	25	—	—	1,205	—	96
Holly Street (TX).....	—	—	25,324	—	—	—	—	—	284	—	70
Baltimore Gas & Elec Co	1,291,132	30,450	3,625	—	1,122,545	—	495	53	100	411	435
Brandon (MD).....	900,805	816	—	—	—	—	349	1	—	218	3
Calvert Cliffs (MD).....	—	—	—	—	1,122,545	—	—	—	—	—	—
Crane, C P (MD).....	201,891	854	—	—	—	—	78	1	—	72	4
Gould Street (MD).....	—	2,739	—	—	—	—	—	5	—	—	29
Notch Cliff (MD).....	—	—	136	—	—	—	—	—	3	—	—
Perryman (MD).....	—	5,347	—	—	—	—	—	10	*	—	84
Philadelphia Road (MD).....	—	—	—	—	—	—	—	—	—	—	12
Riverside (MD).....	—	3	12	—	—	—	—	*	4	—	26
Wagner, H A (MD).....	188,436	20,691	3,467	—	—	—	68	35	92	121	276
Westport (MD).....	—	—	10	—	—	—	—	—	1	—	—
Basin Elec Power Coop	1,980,883	2,772	—	—	—	—	1,452	5	—	1,591	29
Antelope Valley (ND).....	602,705	59	—	—	—	—	503	*	—	92	2
Laramie River (WY).....	985,488	2,082	—	—	—	—	622	4	—	1,414	6
Leland Olds (ND).....	392,690	631	—	—	—	—	327	1	—	85	3
Sprit Mound (SD).....	—	—	—	—	—	—	—	—	—	—	18
Big Rivers Electric Corp	911,254	162	188	—	—	—	423	3	2	862	17
Coleman (KY).....	203,117	—	188	—	—	—	95	—	2	125	2
Green (KY).....	248,009	1,409	—	—	—	—	121	3	—	266	*
Henderson II (KY).....	195,727	225	—	—	—	—	89	*	—	—	1
Reid, Robert (KY).....	—	-1,547	—	—	—	—	—	—	—	268	6
Wilson (KY).....	264,401	75	—	—	—	—	119	*	—	203	8
Black Hills Pwr and Lt Co	100,993	1,785	410	—	—	—	81	5	6	12	15
French, Ben (SD).....	10,348	1,428	410	—	—	—	9	4	6	1	15
Kirk (SD).....	—	—	—	—	—	—	—	—	—	—	—
Neil Simpson 2 (WY).....	56,639	340	—	—	—	—	40	1	—	—	*
Osage (WY).....	20,019	—	—	—	—	—	20	—	—	12	—
Simpson, Neil (WY).....	13,987	17	—	—	—	—	12	*	—	—	*
Boston Edison Co	—	168,485	147,430	—	494,961	—	—	253	1,461	—	497
Edgar (MA).....	—	46	—	—	—	—	—	*	—	—	1
Framingham (MA).....	—	25	—	—	—	—	—	*	—	—	2
L Street (MA).....	—	—	—	—	—	—	—	—	—	—	1
Mystic (MA).....	—	167,754	32,960	—	—	—	—	251	302	—	427
New Boston (MA).....	—	—	114,470	—	—	—	—	—	1,158	—	60
Pilgrim (MA).....	—	—	—	—	494,961	—	—	—	—	—	—
West Medway (MA).....	—	660	—	—	—	—	—	2	—	—	7
Braintree (City of)	—	—	—	—	—	—	—	—	—	—	—
Potter Station (MA).....	—	—	—	—	—	—	—	—	—	—	—
Brazos Elec Pwr Coop Inc	—	—	138,805	—	—	—	—	—	1,426	—	127
Miller, R W (TX).....	—	—	138,685	—	—	—	—	—	1,419	—	120
North Texas (TX).....	—	—	120	—	—	—	—	—	7	—	8
Brazos River Authority	—	—	—	81	—	—	—	—	—	—	—
M Sheppard (TX).....	—	—	—	81	—	—	—	—	—	—	—
Brownsville (City of)	—	—	9,677	—	—	—	—	—	143	—	22
Brownsville (TX).....	—	—	9,677	—	—	—	—	—	143	—	22
Bryan (City of)	—	57	28	—	—	—	—	*	1	—	6
Bryan (OH).....	—	57	28	—	—	—	—	*	1	—	6
Bryan (City of)	—	—	53,604	—	—	—	—	—	580	—	60
Bryan (TX).....	—	—	8,696	—	—	—	—	—	109	—	33
Dansby (TX).....	—	—	44,908	—	—	—	—	—	472	—	27
Burbank (City of)	—	—	7,039	—	—	—	—	—	109	—	35
Magnolia (CA).....	—	—	36	—	—	—	—	—	6	—	33
Olive (CA).....	—	—	7,003	—	—	—	—	—	103	—	2

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, March 1996 (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)
Burlington (City of)	—	42	—	—	—	—	—	1	—	—	3
Burlington (VT)	—	42	—	—	—	—	—	*	—	—	1
J C McNeil (VT)	—	—	—	—	—	7,986	—	*	—	—	2
Cajun Elec Power Coop Inc	497,833	2,708	39,710	—	—	—	305	5	445	1,456	18
Big Cajun 1 (LA)	—	744	39,710	—	—	—	—	1	445	—	12
Big Cajun 2 (LA)	497,833	1,964	—	—	—	—	305	3	—	1,456	6
California (State of)	—	—	—	386,743	—	—	—	—	—	—	—
Alamo (CA)	—	—	—	1,891	—	—	—	—	—	—	—
Bottle Rock (CA)	—	—	—	—	—	-74	—	—	—	—	—
Devil Canyon (CA)	—	—	—	16,000	—	—	—	—	—	—	—
Edw Hyatt (CA)	—	—	—	306,366	—	—	—	—	—	—	—
Mojave Siphon (CA)	—	—	—	-81	—	—	—	—	—	—	—
San Luis (CA)	—	—	—	-4,927	—	—	—	—	—	—	—
Thermal Div (CA)	—	—	—	1,924	—	—	—	—	—	—	—
Thermalito (CA)	—	—	—	41,988	—	—	—	—	—	—	—
W E Warne (CA)	—	—	—	23,582	—	—	—	—	—	—	—
Cardinal Operating Co.	619,474	1,954	—	—	—	—	253	3	—	286	12
Cardinal (OH)	619,474	1,954	—	—	—	—	253	3	—	286	12
Carolina Power & Light Co	2,537,584	7,062	-194	95,006	1,619,449	—	1,016	18	—	1,004	125
Asheville (NC)	270,288	76	—	—	—	—	106	*	—	111	1
Blewett (NC)	—	71	—	16,185	—	—	—	*	—	—	7
Brunswick (NC)	—	—	—	—	613,505	—	—	—	—	—	—
Cape Fear (NC)	149,197	172	—	—	—	—	60	1	—	87	8
Darlington County (SC)	—	2,011	-194	—	—	—	—	8	—	—	58
Harris (NC)	—	—	—	—	469,316	—	—	—	—	—	—
Lee (NC)	172,076	515	—	—	—	—	68	1	—	47	12
Marshall (NC)	—	—	—	3,928	—	—	—	—	—	—	—
Mayo (NC)	175,247	573	—	—	—	—	73	1	—	149	3
Morehead (NC)	—	-14	—	—	—	—	—	—	—	—	1
Robinson, H B (SC)	74,018	134	—	—	536,628	—	31	*	—	68	3
Roxboro (NC)	1,417,113	2,131	—	—	—	—	562	4	—	390	12
Sutton (NC)	232,766	1,066	—	—	—	—	98	2	—	136	9
Tillery (NC)	—	—	—	21,694	—	—	—	—	—	—	—
Walters (NC)	—	—	—	53,199	—	—	—	—	—	—	—
Weatherspoon (NC)	46,879	327	—	—	—	—	21	1	—	18	12
Carthage (City of)	—	-7	-63	—	—	—	—	*	*	—	1
Carthage (MO)	—	-7	-63	—	—	—	—	*	*	—	1
Cedar Falls (City of)	589	—	-29	—	—	—	*	—	*	21	3
Cedar Falls Gt (IA)	589	—	12	—	—	—	*	—	*	21	—
Streeter (IA)	—	—	-41	—	—	—	—	—	—	—	3
Cent NE Pub Pwr & Ir Dist	—	—	—	34,980	—	—	—	—	—	—	—
Jeffrey Canyon (NE)	—	—	—	10,751	—	—	—	—	—	—	—
Johnson No 1 (NE)	—	—	—	8,077	—	—	—	—	—	—	—
Johnson No 2 (NE)	—	—	—	10,773	—	—	—	—	—	—	—
Kingsley (NE)	—	—	—	5,379	—	—	—	—	—	—	—
Central Elec Pwr Coop	34,218	—	—	—	—	—	17	—	—	29	*
Chamais (MO)	34,218	—	—	—	—	—	17	—	—	29	*
Central Hudson Gas & Elec	192,335	141,234	455	19,632	—	—	74	215	11	92	598
Coxsackie (NY)	—	—	—	—	—	—	—	—	—	—	2
Danskammer (NY)	192,335	19	321	—	—	—	74	*	9	92	10
Dashville (NY)	—	—	—	1,240	—	—	—	—	—	—	—
High Falls (NY)	—	—	—	1,306	—	—	—	—	—	—	—
Neversink (NY)	—	—	—	7,777	—	—	—	—	—	—	—
Roseton (NY)	—	141,215	134	—	—	—	—	215	1	—	584
South Cairo (NY)	—	—	—	—	—	—	—	—	—	—	2
Sturgeon Pool (NY)	—	—	—	9,309	—	—	—	—	—	—	—
Central Ill Public Ser Co	1,084,297	1,377	—	—	—	—	520	4	—	850	54
Coffeen (IL)	370,567	154	—	—	—	—	186	*	—	264	4

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, March 1996 (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 Ill Public Ser Co											
Grand Tower (IL)	43,476	99	—	—	—	—	21	*	—	33	1
Hutsonville (IL)	38,661	365	—	—	—	—	20	1	—	18	1
Meredosia (IL)	71,292	-454	—	—	—	—	35	1	—	66	44
Newton (IL)	560,301	1,213	—	—	—	—	259	2	—	469	4
Central Iowa Power Coop.	26,019	—	—	—	—	—	11	—	—	49	4
Fair Station (IA)	26,019	—	—	—	—	—	11	—	—	49	—
Summit Lake (IA)	—	—	—	—	—	—	—	—	—	—	4
Central Illinois Light Co.	462,070	529	3,568	—	—	—	211	1	25	185	1
Duck Creek (IL)	218,153	24	—	—	—	—	100	*	—	81	1
E D Edwards (IL)	243,917	505	—	—	—	—	110	1	—	104	1
Midwest Grain (IL)	—	—	3,490	—	—	—	—	—	23	—	—
Sterling Avenue (IL)	—	—	78	—	—	—	—	—	1	—	—
Central Louisiana Elec Co.	303,648	356	153,971	—	—	—	195	1	1,586	1,085	148
Coughlin (LA)	—	—	3,010	—	—	—	—	—	43	—	37
Dolet Hills (LA)	26,192	—	1,594	—	—	—	23	—	19	608	—
Franklin (LA)	—	—	—	—	—	—	—	—	—	—	—
Rodemacher (LA)	277,456	—	36,875	—	—	—	171	—	391	477	76
Teche (LA)	—	356	112,492	—	—	—	—	1	1,134	—	35
Central Maine Power Co	—	13,233	—	212,823	—	—	—	31	—	—	324
Andro Lower (ME)	—	—	—	71	—	—	—	—	—	—	—
Androscoggin 3 (ME)	—	—	—	2,502	—	—	—	—	—	—	—
Aroostook Valley (AK)	—	—	—	—	—	274	—	—	—	—	—
Automatic (ME)	—	—	—	—	—	—	—	—	—	—	—
Bar Mills (ME)	—	—	—	2,141	—	—	—	—	—	—	—
Bates Lower (ME)	—	—	—	—	—	—	—	—	—	—	—
Bates Upper (ME)	—	—	—	897	—	—	—	—	—	—	—
Bonny Eagle (ME)	—	—	—	7,085	—	—	—	—	—	—	—
Brunswick (ME)	—	—	—	10,318	—	—	—	—	—	—	—
C. E. Monty (ME)	—	—	—	16,496	—	—	—	—	—	—	—
Cape (ME)	—	-62	—	—	—	—	—	*	—	—	6
Cataract (ME)	—	—	—	5,209	—	—	—	—	—	—	—
Continental Mills (ME)	—	—	—	566	—	—	—	—	—	—	—
Deer Rips (ME)	—	—	—	4,171	—	—	—	—	—	—	—
Fort Halifax (ME)	—	—	—	846	—	—	—	—	—	—	—
Gulf Island (ME)	—	—	—	16,492	—	—	—	—	—	—	—
Harris (ME)	—	—	—	57,013	—	—	—	—	—	—	—
Hill Mill (ME)	—	—	—	270	—	—	—	—	—	—	—
Hiram (ME)	—	—	—	6,468	—	—	—	—	—	—	—
Islesboro (ME)	—	—	—	—	—	—	—	—	—	—	—
North Gorham (ME)	—	—	—	1,201	—	—	—	—	—	—	—
Oakland (ME)	—	—	—	1,989	—	—	—	—	—	—	—
Peaks Island (ME)	—	—	—	—	—	—	—	—	—	—	—
Rice Rips (ME)	—	—	—	1,074	—	—	—	—	—	—	—
Shawmut (ME)	—	—	—	5,129	—	—	—	—	—	—	—
Skelton (ME)	—	—	—	12,990	—	—	—	—	—	—	—
Smelt Hill (AK)	—	—	—	19	—	—	—	—	—	—	—
Union Gas (ME)	—	—	—	1,021	—	—	—	—	—	—	—
West Buxton (ME)	—	—	—	4,000	—	—	—	—	—	—	—
West Channel (MA)	—	—	—	-22	—	—	—	—	—	—	—
Weston (ME)	—	—	—	7,921	—	—	—	—	—	—	—
Williams (ME)	—	—	—	9,222	—	—	—	—	—	—	—
Wyman Hydro (ME)	—	—	—	37,734	—	—	—	—	—	—	—
Wyman, W F (ME)	—	13,295	—	—	—	—	—	31	—	—	318
Central Operating Co	605,635	1,313	—	—	—	—	237	2	—	105	14
Sporn, Phil (WV)	605,635	1,313	—	—	—	—	237	2	—	105	14
Central Power & Light Co	161,667	509	830,820	4,366	—	—	71	1	8,180	408	447
Bates, J L (TX)	—	—	48,996	—	—	—	—	—	516	—	39
Coletto Creek (TX)	161,667	508	—	—	—	—	71	1	—	408	5
Davis, Barney M (TX)	—	1	339,934	—	—	—	—	*	3,291	—	121
Eagle Pass (TX)	—	—	—	4,366	—	—	—	—	—	—	—
Hill, Lon C (TX)	—	—	76,635	—	—	—	—	—	777	—	60

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, March 1996 (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 Power & Light Co											
Joslin, E S (TX).....	—	—	59,175	—	—	—	—	—	500	—	50
La Palma (TX).....	—	—	12,271	—	—	—	—	—	121	—	47
Laredo (TX).....	—	—	55,743	—	—	—	—	—	634	—	16
Nueces Bay (TX).....	—	—	165,298	—	—	—	—	—	1,605	—	58
Victoria (TX).....	—	—	72,768	—	—	—	—	—	737	—	51
Chanute (City of).....	—	-76	—	—	—	—	—	*	1	—	1
Chanute (KS).....	—	-29	—	—	—	—	—	—	—	—	*
Chanute 2 (KS).....	—	-32	—	—	—	—	—	—	—	—	*
Chanute 3 (KS).....	—	-15	—	—	—	—	—	*	1	—	1
Chelan Pub Util Dist #1.....	—	—	—	1,012,583	—	—	—	—	—	—	—
Chelan (WA).....	—	—	—	33,480	—	—	—	—	—	—	—
Rock Island (WA).....	—	—	—	322,134	—	—	—	—	—	—	—
Rocky Reach (WA).....	—	—	—	656,969	—	—	—	—	—	—	—
Chillicothe (City of).....	1,499	34	8	—	—	—	1	*	*	3	7
Beardmore (MO).....	1,499	34	8	—	—	—	1	*	*	3	7
Chugach Elec Assn Inc.....	—	—	193,365	26,674	—	—	—	—	2,054	—	10
Beluga (AK).....	—	—	178,410	—	—	—	—	—	1,830	—	—
Bernice Lake (AK).....	—	—	12,185	—	—	—	—	—	186	—	3
Bradley Lake (AK).....	—	—	—	24,294	—	—	—	—	—	—	—
Cooper Lake (AK).....	—	—	—	2,380	—	—	—	—	—	—	—
International (AK).....	—	—	16	—	—	—	—	—	1	—	7
Soldotna (AK).....	—	—	2,754	—	—	—	—	—	37	—	—
Cincinnati Gas Elec Co.....	2,488,672	16,386	-28	—	—	—	988	52	4	969	96
Beckjord, Walter C (OH).....	585,728	2,160	—	—	—	—	236	4	—	171	26
Dicks Creek (OH).....	—	—	-182	—	—	—	—	*	—	—	5
East Bend (KY).....	390,253	326	—	—	—	—	154	1	—	158	5
Miami Fort (OH).....	606,385	803	—	—	—	—	245	1	—	204	21
W. H. Zimmer ().....	906,306	3,849	—	—	—	—	353	6	—	436	23
Woodsdale (OH).....	—	9,248	154	—	—	—	—	40	4	—	16
Citizens Utilities Co.....	—	—	—	—	—	—	—	—	—	—	1
Valencia (AZ).....	—	—	—	—	—	—	—	—	—	—	1
Clarksdale (City of).....	—	—	—	—	—	—	—	—	—	—	9
South (MS).....	—	—	—	—	—	—	—	—	—	—	9
Third St (MS).....	—	—	—	—	—	—	—	—	—	—	—
Cleveland (City of).....	—	—	205	—	—	—	—	—	4	—	3
Collinwood (OH).....	—	—	—	—	—	—	—	—	*	—	1
Lake Road (OH).....	—	—	—	—	—	—	—	—	—	—	—
West 41st Street (OH).....	—	—	205	—	—	—	—	—	4	—	2
Cleveland Elec Illum Co.....	1,150,610	251	—	—	-7,158	—	460	4	—	278	25
Ashtabula (OH).....	159,419	389	—	—	—	—	76	1	—	41	1
Avon Lake (OH).....	388,530	634	—	—	—	—	153	2	—	104	10
Eastlake (OH).....	603,479	636	—	—	—	—	231	2	—	133	6
Lake Shore (OH).....	-818	-1,408	—	—	—	—	—	—	—	—	9
Perry (OH).....	—	—	—	—	-7,158	—	—	—	—	—	—
Coffeyville (City of).....	—	—	—	—	—	—	—	—	—	—	—
Coffeyville (KS).....	—	—	—	—	—	—	—	—	—	—	—
Colorado Springs (City of).....	217,126	188	53	160	—	—	108	*	1	405	43
Drake, Martin (CO).....	128,555	—	126	—	—	—	68	—	1	116	*
George Birdsal (CO).....	—	—	-73	—	—	—	—	—	—	—	38
Manitou (CO).....	—	—	—	160	—	—	—	—	—	—	—
Ray D. Nixon (CO).....	88,571	188	—	—	—	—	41	*	—	288	4
Ruxton (CO).....	—	—	—	—	—	—	—	—	—	—	—
Columbia (City of).....	8,558	—	—	—	—	—	5	—	—	*	—
Columbia (MO).....	8,558	—	—	—	—	—	5	—	—	*	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, March 1996 (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)
Columbus Southern Pwr Co.....	858,116	1,353	—	—	—	—	378	2	—	372	6
Conesville (OH).....	810,599	1,265	—	—	—	—	353	2	—	363	6
Picway (OH).....	47,517	88	—	—	—	—	25	*	—	8	*
Commonwealth Ed Co Ind.....	218,578	—	3,841	—	—	—	117	—	38	95	—
State Line (IN).....	218,578	—	3,841	—	—	—	117	—	38	95	—
Commonwealth Edison Co.....	1,933,283	104,146	61,542	250	5,049,122	—	1,109	239	788	2,769	693
Bloom (IL).....	—	407	—	—	—	—	—	1	—	—	14
Braidwood (IL).....	—	—	—	—	594,410	—	—	—	—	—	—
Byron (IL).....	—	—	—	—	1,636,521	—	—	—	—	—	—
Calumet (IL).....	—	—	879	—	—	—	—	—	12	—	14
Collins (IL).....	—	92,729	32,590	—	—	—	—	215	471	—	560
Crawford (IL).....	220,536	—	5,826	—	—	—	139	—	86	59	13
Dixon (IL).....	—	—	—	250	—	—	—	—	—	—	—
Dresden (IL).....	—	—	—	—	569,088	—	—	—	—	—	—
Electric Junction (IL).....	—	—	33	—	—	—	—	—	3	—	16
Fisk Street (IL).....	—	726	—	—	—	—	—	2	—	—	22
Joliet (IL).....	—	—	1,362	—	—	—	—	—	20	131	10
Joliet 7 & 8 (IL).....	596,016	—	6,643	—	—	—	337	—	65	602	—
Kincaid (IL).....	126,727	—	931	—	—	—	73	—	12	273	—
Lasalle (IL).....	—	—	—	—	807,970	—	—	—	—	—	—
Lombard (IL).....	—	—	792	—	—	—	—	—	4	—	15
Powerton (IL).....	437,106	—	1,169	—	—	—	263	—	12	969	—
Quad-cities (IL).....	—	—	—	—	551,911	—	—	—	—	—	—
Sabrooke (IL).....	—	1,516	—	—	—	—	—	4	—	—	11
Waukegan (IL).....	146,761	1,478	11,317	—	—	—	80	4	102	420	14
Will County (IL).....	406,137	7,290	—	—	—	—	218	12	—	315	4
Zion (IL).....	—	—	—	—	889,222	—	—	—	—	—	—
Commonwealth Energy Sys.....	—	208,504	421	—	—	—	—	332	4	—	74
Airport Diesel (MA).....	—	—	—	—	—	—	—	—	—	—	—
Blackstone Street (MA).....	—	273	53	—	—	—	—	*	*	—	2
Canal (MA).....	—	199,864	—	—	—	—	—	321	—	—	33
Kendall Square (MA).....	—	8,362	368	—	—	—	—	11	3	—	36
Oak Bluffs (MA).....	—	4	—	—	—	—	—	*	—	—	1
West Tisbury (MA).....	—	1	—	—	—	—	—	*	—	—	2
Conn Yankee Atomic Pwr Co.....	—	—	—	—	419,998	—	—	—	—	—	—
Haddam Neck (CT).....	—	—	—	—	419,998	—	—	—	—	—	—
Connecticut Lgt & Pwr Co.....	—	104,194	2,174	49,974	—	—	—	201	28	—	961
Bantam (CT).....	—	—	—	106	—	—	—	—	—	—	—
Branford (CT).....	—	4	—	—	—	—	—	*	—	—	1
Bulls Bridge (CT).....	—	—	—	4,443	—	—	—	—	—	—	—
Cos Cob (CT).....	—	18	—	—	—	—	—	—	—	—	6
Devon (CT).....	—	14,217	—	—	—	—	—	27	—	—	125
Falls Village (CT).....	—	—	—	6,814	—	—	—	—	—	—	—
Franklin (CT).....	—	15	—	—	—	—	—	—	—	—	1
Middletown (CT).....	—	18,273	—	—	—	—	—	40	—	—	432
Montville (CT).....	—	33,743	2,174	—	—	—	—	67	28	—	121
Norwalk Harbor (CT).....	—	38,084	—	—	—	—	—	66	—	—	254
Robertsville (CT).....	—	—	—	—	—	—	—	—	—	—	—
Rocky River (CT).....	—	—	—	1,682	—	—	—	—	—	—	—
Scotland (CT).....	—	—	—	—	—	—	—	—	—	—	—
Shepaug (CT).....	—	—	—	19,375	—	—	—	—	—	—	—
South Meadow (CT).....	—	69	—	—	—	41,520	—	—	—	—	21
Stevenson (CT).....	—	—	—	15,235	—	—	—	—	—	—	—
Taftville (CT).....	—	—	—	1,164	—	—	—	—	—	—	—
Torrington (CT).....	—	7	—	—	—	—	—	—	—	—	1
Tunnel (CT).....	—	10	—	1,155	—	—	—	—	—	—	1
Consol Edison Co N Y Inc.....	—	406,915	281,593	—	626,890	—	—	703	3,061	—	2,205
Arthur Kill (NY).....	—	—	985	—	—	—	—	—	5	—	19
Astoria (NY).....	—	173,627	137,817	—	—	—	—	284	1,386	—	156
Buchanan (NY).....	—	205	—	—	—	—	—	1	—	—	4
East River (NY).....	—	158	—	—	—	—	—	—	—	—	150
Gowanus (NY).....	—	4,529	—	—	—	—	—	14	—	—	47

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, March 1996 (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)
Consolidated Edison Co N Y Inc											
Hudson Avenue (NY).....	—	15,495	—	—	—	—	—	23	—	—	133
Indian Point (NY).....	—	150	—	—	626,890	—	—	*	—	—	1
Narrows (NY).....	—	4,639	1,416	—	—	—	—	13	23	—	43
Oil Storage (NY).....	—	—	—	—	—	—	—	—	—	—	1,341
Oil Storage (NY).....	—	—	—	—	—	—	—	—	—	—	203
Ravenswood (NY).....	—	207,837	88,110	—	—	—	—	360	955	—	74
Waterside (NY).....	—	695	55,235	—	—	—	—	1	692	—	—
59Th Street (NY).....	—	—	—	—	—	—	—	—	—	—	31
74Th Street (NY).....	—	-104	—	—	—	—	—	6	—	—	4
Consumers Power Co	1,409,191	16,985	3,935	-17,410	554,027	—	604	47	61	431	194
Alcona (MI).....	—	—	—	2,524	—	—	—	—	—	—	—
Allegan Dam (MI).....	—	—	—	1,220	—	—	—	—	—	—	—
Big Rock Point (MI).....	—	—	—	—	-572	—	—	—	—	—	—
Campbell, J H (MI).....	736,813	989	—	—	—	—	311	2	—	141	6
Cobb, B C (MI).....	89,136	114	884	—	—	—	44	*	9	150	—
Cooke (MI).....	—	—	—	2,437	—	—	—	—	—	—	—
Croton (MI).....	—	—	—	5,694	—	—	—	—	—	—	—
Five Channels (MI).....	—	—	—	2,176	—	—	—	—	—	—	—
Footo (MI).....	—	—	—	2,734	—	—	—	—	—	—	—
Gaylord (MI).....	—	—	193	—	—	—	—	—	4	—	—
Hardy (MI).....	—	—	—	12,131	—	—	—	—	—	—	—
Hodenspyl (MI).....	—	—	—	4,195	—	—	—	—	—	—	—
Karn, D E (MI).....	298,271	15,608	1,367	—	—	—	124	45	25	71	185
Loud (MI).....	—	—	—	1,690	—	—	—	—	—	—	—
Ludington (MI).....	—	—	—	-64,406	—	—	—	—	—	—	—
Mio (MI).....	—	—	—	1,454	—	—	—	—	—	—	—
Morrow, B E (MI).....	—	—	42	—	—	—	—	—	1	—	—
Palisades (MI).....	—	—	—	—	554,599	—	—	—	—	—	—
Rogers (MI).....	—	—	—	3,818	—	—	—	—	—	—	—
Straits (MI).....	—	—	1,049	—	—	—	—	—	16	—	—
Thetford (MI).....	—	—	336	—	—	—	—	—	6	—	—
Tippy, C W (MI).....	—	—	—	5,403	—	—	—	—	—	—	—
Weadock, J C (MI).....	164,157	155	64	—	—	—	74	*	*	43	—
Webber (MI).....	—	—	—	1,520	—	—	—	—	—	—	—
Whiting, J R (MI).....	120,814	119	—	—	—	—	50	*	—	26	3
Cooperative Power Asso	702,619	51	—	—	—	—	651	*	—	802	17
Bonifacius (MN).....	—	—	—	—	—	—	—	—	—	—	2
Coal Creek (ND).....	702,619	51	—	—	—	—	651	*	—	802	16
Corn belt Power Coop	316	—	14	—	—	—	*	—	*	9	—
Humboldt (IA).....	-62	—	—	—	—	—	—	—	—	—	—
Wisdom, Earl F (IA).....	378	—	14	—	—	—	*	—	*	9	—
Crawfordsville (City of)	2,177	—	16	—	—	—	2	—	*	2	*
Crawfordsville (IN).....	2,177	—	16	—	—	—	2	—	*	2	*
Dairyland Power Coop	235,967	1,890	—	4,049	—	—	148	4	—	626	5
Alma (WI).....	36,602	64	—	—	—	—	21	*	—	134	*
Flambeau (WI).....	—	—	—	4,049	—	—	—	—	—	—	—
Genoa (WI).....	60,377	1,541	—	—	—	—	31	3	—	397	2
J P Madgett (WI).....	138,988	285	—	—	—	—	96	1	—	94	3
Dayton Pwr & Lgt Co (The)	1,495,981	4,967	448	—	—	—	618	10	7	899	51
Frank M Tait (OH).....	—	1,689	67	—	—	—	—	4	1	—	11
Hutchings (OH).....	2,602	—	380	—	—	—	2	—	6	47	1
Killen Station (OH).....	411,157	1,401	—	—	—	—	167	2	—	93	28
Monument (OH).....	—	59	—	—	—	—	—	*	—	—	1
Sidney (OH).....	—	66	—	—	—	—	—	*	—	—	1
Stuart, J M (OH).....	1,082,222	1,525	—	—	—	—	449	3	—	759	2
Yankee Street (OH).....	—	227	1	—	—	—	—	1	*	—	7
Delmarva Power & Light Co	341,363	144,087	203,669	—	—	—	143	245	1,734	251	398
Bayview (VA).....	—	145	—	—	—	—	—	*	—	—	2
Christiana (DE).....	—	-28	—	—	—	—	—	—	—	—	12
Crisfield (MD).....	—	191	—	—	—	—	—	*	—	—	2

See footnotes at end of table.

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

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)		
	Plant (State)	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Delmarva Power & Light Co												
Delaware City (DE)	—	—	—	—	—	—	—	—	—	—	—	7
Edge Moor (DE)	87,004	119,209	32,107	—	—	—	—	37	196	365	57	187
Hay Road (DE)	—	—	171,562	—	—	—	—	—	—	1,370	—	94
Indian River (DE)	254,359	8,870	—	—	—	—	—	106	16	—	194	5
Madison Street (DE)	—	—14	—	—	—	—	—	—	—	—	—	*
Tasley (VA)	—	—37	—	—	—	—	—	—	—	—	—	10
Vienna (MD)	—	15,776	—	—	—	—	—	—	32	—	—	76
West Substation (DE)	—	—18	—	—	—	—	—	—	—	—	—	3
Denton (City of)												
Lewisdale (TX)	—	173	36,472	602	—	—	—	—	*	414	—	26
Roberts (TX)	—	—	—	602	—	—	—	—	—	—	—	—
Spencer (TX)	—	173	36,472	—	—	—	—	—	*	414	—	26
Deseret Gen & Trans Coop												
Bonanza (UT)	164,375	145	—	—	—	—	—	74	*	—	192	4
	164,375	145	—	—	—	—	—	74	*	—	192	4
Detroit (City of)												
Mistersky (MI)	—	10,256	15,662	—	—	—	—	—	35	172	—	56
	—	10,256	15,662	—	—	—	—	—	35	172	—	56
Detroit Edison Co (The)												
Beacon Heating (MI)	3,532,967	4,989	29,079	—	544,360	—	—	1,807	13	1,826	4,916	386
Belle River (MI)	—	—	9,324	—	—	—	—	—	—	619	—	6
Central Storage (MI)	706,705	2,610	—	—	—	—	—	402	5	—	—	10
Colfax (MI)	—	—	—	—	—	—	—	—	—	—	3,116	—
Connors Creek (MI)	—	—43	—	—	—	—	—	—	—	—	—	1
Dayton (MI)	—	—15	—	—	—	—	—	—	*	—	—	*
Enrico Fermi (MI)	—	—41	—	—	—	—	—	—	*	—	—	*
Greenwood (MI)	—	—18	—	544,360	—	—	—	—	*	—	—	6
Hancock (MI)	—	—1,745	—	—	—	—	—	—	—	—	—	286
Harbor Beach (MI)	—	—	129	—	—	—	—	—	—	1	—	—
Marysville (MI)	8,480	378	—	—	—	—	—	4	1	—	25	*
Monroe (MI)	11	—	8	—	—	—	—	1	—	12	21	—
Northeast (MI)	1,774,685	3,536	—	—	—	—	—	835	6	—	987	10
Oliver (MI)	—	—42	—	—	—	—	—	—	—	*	—	2
Placid (MI)	—	—21	—	—	—	—	—	—	*	—	—	1
Putnam (MI)	—	—38	—	—	—	—	—	—	—	—	—	*
River Rouge (MI)	—	—38	—	—	—	—	—	—	—	—	—	*
Slocum (MI)	138,543	—40	18,572	—	—	—	—	69	*	1,182	43	1
St. Clair (MI)	—	—39	—	—	—	—	—	—	*	—	—	1
Superior (MI)	561,693	48	1,149	—	—	—	—	323	*	12	626	46
Trenton Channel (MI)	—	—40	—	—	—	—	—	—	*	—	—	2
Wilmott (MI)	342,850	568	—	—	—	—	—	173	1	—	98	13
	—	—31	—	—	—	—	—	—	*	—	—	1
Douglas Pub Util Dist #1												
Wells (WA)	—	—	—	489,277	—	—	—	—	—	—	—	—
	—	—	—	489,277	—	—	—	—	—	—	—	—
Dover (City of)												
Mckee Run (DE)	—	25,118	682	—	—	—	—	—	46	8	—	14
Van Sant (DE)	—	24,370	682	—	—	—	—	—	45	8	—	10
	—	748	—	—	—	—	—	—	1	—	—	4
Dover (City of)												
Dover (OH)	6,846	—	392	—	—	—	—	5	—	6	*	*
	6,846	—	392	—	—	—	—	5	—	6	*	*
Duke Power Co												
Allen (NC)	2,272,989	21,248	178	221,320	5,028,763	—	—	857	49	3	1,515	211
Bad Creek (SC)	205,888	1,888	—	—	—	—	—	85	3	—	262	1
Belews Creek (NC)	—	—	—	—21,953	—	—	—	—	—	—	—	—
Boys Mill (SC)	661,332	356	—	—	—	—	—	241	1	—	416	6
Bridgewater (NC)	—	—	—	857	—	—	—	—	—	—	—	—
Buck (NC)	—	—	—	6,587	—	—	—	—	—	—	—	—
Buzzard Roost (SC)	55,848	—39	—	—	—	—	—	24	2	—	87	15
Catawba (NC)	—	—46	—	8,227	—	—	—	—	*	—	—	29
Cedar Creek (SC)	—	—	—	—	1,726,254	—	—	—	—	—	—	—
Cliffside (NC)	—	—	—	21,226	—	—	—	—	—	—	—	—
Cowans Ford (NC)	215,960	836	—	—	—	—	—	86	1	—	174	2
Dan River (NC)	—	—	—	22,618	—	—	—	—	—	—	—	—
	29,176	—56	—	—	—	—	—	13	1	—	53	6

See footnotes at end of table.

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

Company (Holding Company)	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)
Duke Power Co											
Dearborn (SC).....	—	—	—	15,493	—	—	—	—	—	—	—
Fishing Creek (SC).....	—	—	—	23,833	—	—	—	—	—	—	—
Gaston Shoals (SC).....	—	—	—	4,684	—	—	—	—	—	—	—
Great Falls (SC).....	—	—	—	12,756	—	—	—	—	—	—	—
Holidays Bridge (SC).....	—	—	—	662	—	—	—	—	—	—	—
Idols (NC).....	—	—	—	763	—	—	—	—	—	—	—
Jocassee (SC).....	—	—	—	-5,241	—	—	—	—	—	—	—
Keowee (SC).....	—	—	—	9,800	—	—	—	—	—	—	—
Lee (SC).....	40,730	-133	—	—	—	—	16	2	—	75	10
Lincoln (NC).....	—	16,156	163	—	—	—	—	35	3	—	121
Lookout Shoals (NC).....	—	—	—	10,944	—	—	—	—	—	—	—
Marshall (NC).....	1,022,340	1,615	—	—	—	—	372	2	—	333	7
Mc Guire (NC).....	—	—	—	—	1,699,551	—	—	—	—	—	—
Mountain Island (NC).....	—	—	—	15,706	—	—	—	—	—	—	—
Oconee (SC).....	—	—	—	—	1,602,958	—	—	—	—	—	—
Oxford (NC).....	—	—	—	11,341	—	—	—	—	—	—	—
Rhodhiss (NC).....	—	—	—	6,805	—	—	—	—	—	—	—
Riverbend (NC).....	41,715	671	15	—	—	—	19	1	*	115	14
Rocky Creek (SC).....	—	—	—	2,977	—	—	—	—	—	—	—
Saluda (SC).....	—	—	—	1,175	—	—	—	—	—	—	—
Spencer Mountain (NC).....	—	—	—	246	—	—	—	—	—	—	—
Stice Shoals (NC).....	—	—	—	312	—	—	—	—	—	—	—
Turner Shoals (NC).....	—	—	—	1,849	—	—	—	—	—	—	—
Tuxedo (NC).....	—	—	—	2,677	—	—	—	—	—	—	—
Wateree (SC).....	—	—	—	35,873	—	—	—	—	—	—	—
Wylie (SC).....	—	—	—	21,457	—	—	—	—	—	—	—
99 Islands (SC).....	—	—	—	9,646	—	—	—	—	—	—	—
Duquesne Lgt Co	508,866	638	2,454	—	967,305	—	216	3	23	394	25
Beaver Valley (PA).....	—	—	—	—	967,305	—	—	*	—	—	—
Brunot Island (PA).....	—	-804	—	—	—	—	—	—	—	—	23
Cheswick (PA).....	304,272	—	2,454	—	—	—	121	—	23	231	—
Elrama (PA).....	204,594	1,442	—	—	—	—	95	3	—	163	2
Phillips, F (PA).....	—	—	—	—	—	—	—	—	—	—	—
East Kentucky Power Coop	712,422	1,878	1,301	—	—	—	291	4	17	457	43
Cooper (KY).....	137,939	197	—	—	—	—	57	*	—	95	1
Dale (KY).....	81,388	250	—	—	—	—	40	1	—	42	*
Smith (KY).....	—	1,402	1,301	—	—	—	—	3	17	—	39
Spurlock, H L (KY).....	493,095	29	—	—	—	—	194	*	—	320	3
Easton (City of)	—	2,172	393	—	—	—	—	4	4	—	13
Easton (MD).....	—	889	359	—	—	—	—	2	4	—	8
Easton No. 2 (MD).....	—	1,283	34	—	—	—	—	2	*	—	5
Edison Sault Electric Co	—	-3	—	17,491	—	—	—	*	—	—	*
Edison Sault (MI).....	—	—	—	17,491	—	—	—	—	—	—	—
Manistique (MI).....	—	-3	—	—	—	—	—	*	—	—	*
El Paso Electric Co	—	—	205,428	—	—	—	—	—	2,262	—	70
Copper (TX).....	—	—	7,990	—	—	—	—	—	117	—	6
Newman (TX).....	—	—	151,657	—	—	—	—	—	1,598	—	33
Rio Grande (NM).....	—	—	45,781	—	—	—	—	—	546	—	31
Electric Energy Inc	652,443	241	3	—	—	—	399	*	*	467	1
Joppa Steam (IL).....	652,443	241	3	—	—	—	399	*	*	467	1
Empire District Elec Co	134,395	1,323	7,962	3,636	—	—	85	4	99	167	55
Asbury (MO).....	91,218	28	—	—	—	—	59	*	—	118	1
Energy Center (MO).....	—	1,398	1,883	—	—	—	—	4	33	—	31
Ozark Beach (MO).....	—	—	—	3,636	—	—	—	—	—	—	—
Riverton (KS).....	43,177	—	6,079	—	—	—	26	—	66	49	9
State Line (MO).....	—	-103	—	—	—	—	—	—	*	—	14
Entergy Services Inc	—	—	—	—	918,622	—	—	—	—	—	—
Grand Gulf (MS).....	—	—	—	—	918,622	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, March 1996 (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)
Eugene (City of).....	—	—	—	44,930	—	—	—	—	—	—	—
Carmen (OR).....	—	—	—	29,690	—	—	—	—	—	—	—
Leaburg (OR).....	—	—	—	9,550	—	—	—	—	—	—	—
Walterville (OR).....	—	—	—	5,690	—	—	—	—	—	—	—
Willamette (OR).....	—	—	—	—	—	—	—	—	—	—	—
Fairbanks (City of).....	9,271	—	—	—	—	—	12	—	—	1	1
Chena (AK).....	9,271	—	—	—	—	—	12	—	—	1	1
Fairmont (City of).....	-30	-27	-6	—	—	—	—	*	1	2	1
Fairmont (MN).....	-30	-27	-6	—	—	—	—	*	1	2	1
Farmington (City of).....	—	—	16,016	9,363	—	—	—	—	140	—	—
Animas (NM).....	—	—	16,016	6	—	—	—	—	140	—	—
Navajo (NM).....	—	—	—	9,357	—	—	—	—	—	—	—
Fayetteville (City of).....	—	1,238	-332	—	—	—	—	3	—	—	46
Pod #2 (NC).....	—	1,238	-332	—	—	—	—	3	—	—	46
Fitchburg Gas & Elec Lgt.....	—	70	—	—	—	—	—	*	—	—	1
Fitchburg (MA).....	—	70	—	—	—	—	—	*	—	—	1
Florida Power & Light Co.....	—	1,440,460	1,465,731	—	1,814,591	—	—	2,289	11,808	—	2,679
Cape Canaveral (FL).....	—	193,077	13,709	—	—	—	—	295	146	—	173
Cutler (FL).....	—	—	3,553	—	—	—	—	—	54	—	—
Fort Meyers (FL).....	—	158,121	—	—	—	—	—	251	—	—	270
Lauderdale (FL).....	—	95	457,743	—	—	—	—	*	3,410	—	76
Manatee (FL).....	—	151,076	—	—	—	—	—	249	—	—	569
Martin (FL).....	—	250,867	728,354	—	—	—	—	393	5,555	—	442
Port Everglades (FL).....	—	216,668	8,662	—	—	—	—	351	147	—	367
Putnam (FL).....	—	—	170,028	—	—	—	—	—	1,586	—	39
Riviera (FL).....	—	148,393	1,639	—	—	—	—	230	29	—	183
Sanford (FL).....	—	166,593	19,343	—	—	—	—	275	211	—	363
St. Lucie (FL).....	—	—	—	—	1,235,106	—	—	—	—	—	—
Turkey Point (FL).....	—	155,570	62,700	—	579,485	—	—	244	669	—	196
Florida Power Corporation.....	1,422,622	425,895	39,052	—	—	—	538	682	408	227	1,143
Anclote (FL).....	—	181,442	—	—	—	—	—	263	—	—	308
Avon Park (FL).....	—	—	6	—	—	—	—	—	*	—	6
Bartow Nth (FL).....	—	—	—	—	—	—	—	—	—	—	295
Bartow Sth (FL).....	—	—	—	—	—	—	—	—	—	—	117
Bartow Sth (FL).....	—	—	—	—	—	—	—	—	—	—	*
Bartow, P L (FL).....	—	177,700	—	—	—	—	—	276	—	—	79
Bayboro (FL).....	—	7,244	—	—	—	—	—	16	—	—	26
Crystal River (FL).....	1,422,622	3,145	—	—	—	—	538	5	—	227	15
Debarry (FL).....	—	20,422	—	—	—	—	—	48	—	—	97
Higgins (FL).....	—	353	9	—	—	—	—	1	*	—	11
Intercession City (FL).....	—	17,001	5,593	—	—	—	—	37	70	—	92
Port St. Joe (FL).....	—	—	—	—	—	—	—	—	—	—	2
Rio Pinar (FL).....	—	51	—	—	—	—	—	*	—	—	2
Suwannee River (FL).....	—	16,338	5,316	—	—	—	—	31	62	—	66
Turner, G E (FL).....	—	2,199	—	—	—	—	—	5	—	—	26
Univ Proj (FL).....	—	—	28,128	—	—	—	—	—	277	—	1
Fort Pierce (City of).....	—	14	10,236	—	—	—	—	*	139	—	23
King (FL).....	—	14	10,236	—	—	—	—	*	139	—	23
Freeport (Village of).....	—	1,514	—	—	—	—	—	4	—	—	5
Plant No 1 (NY).....	—	527	—	—	—	—	—	1	—	—	1
Plant No 2 (NY).....	—	987	—	—	—	—	—	3	—	—	3
Fremont (City of).....	21,813	90	366	—	—	—	16	*	5	32	1
Lon Wright (NE).....	21,813	90	366	—	—	—	16	*	5	32	1
Fulton (City of).....	—	—	—	—	—	—	—	*	*	—	2
Fulton (MO).....	—	—	—	—	—	—	—	*	*	—	2
Gainesville (City of).....	2,270	987	34,385	—	—	—	2	2	415	91	40

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, March 1996 (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)
Gainesville (City of)											
Deerhaven (FL).....	2,270	858	28,419	—	—	—	2	2	331	91	19
Kelly, J R (FL).....	—	129	5,966	—	—	—	—	*	84	—	21
Gardner (City of)											
Gardner (KS).....	—	—	412	—	—	—	—	—	6	—	—
	—	—	412	—	—	—	—	—	6	—	—
Garland Mun Utils (City)											
Newman, C E (TX).....	—	—	114,755	—	—	—	—	—	1,250	—	100
Olinger, Ray (TX).....	—	—	—	—	—	—	—	—	2	—	18
	—	—	114,755	—	—	—	—	—	1,249	—	82
Georgia Power Co.	4,858,487	32,232	2,285	279,679	1,719,108	—	2,376	69	27	3,643	277
Arkwright (GA).....	34,939	843	2,283	—	—	—	20	2	27	31	8
Atkinson (GA).....	—	5,066	2	—	—	—	—	14	*	—	44
Barnett Shoals (GA).....	—	—	—	400	—	—	—	—	—	—	—
Bartlett Ferry (GA).....	—	—	—	90,881	—	—	—	—	—	—	—
Bowen (GA).....	1,635,537	520	—	—	—	—	638	1	—	1,018	11
Burton (GA).....	—	—	—	2,028	—	—	—	—	—	—	—
Estatoah (GA).....	—	—	—	55	—	—	—	—	—	—	—
Flint River (GA).....	—	—	—	3,116	—	—	—	—	—	—	—
Goat Rock (GA).....	—	—	—	12,003	—	—	—	—	—	—	—
Hammond (GA).....	122,752	953	—	—	—	—	59	2	—	154	1
Harlee Branch (GA).....	518,254	404	—	—	—	—	208	1	—	521	3
Hatch, Edwin I. (GA).....	—	—	—	—	802,228	—	—	—	—	—	—
Langdale (GA).....	—	—	—	403	—	—	—	—	—	—	—
Lloyd Shoals (GA).....	—	—	—	10,217	—	—	—	—	—	—	—
McDonough, J (GA).....	272,098	2,817	—	—	—	—	116	4	—	70	—
Mcmanus (GA).....	—	4,758	—	—	—	—	—	12	—	—	79
Mitchell, W (GA).....	55,331	2,186	—	—	—	—	25	4	—	32	23
Morgan Falls (GA).....	—	—	—	6,343	—	—	—	—	—	—	—
Nacoochee (GA).....	—	—	—	1,403	—	—	—	—	—	—	—
North Highlands (GA).....	—	—	—	21,983	—	—	—	—	—	—	—
Oliver Dam (GA).....	—	—	—	32,799	—	—	—	—	—	—	—
Riverview (GA).....	—	—	—	160	—	—	—	—	—	—	—
Robins (GA).....	—	6,595	—	—	—	—	—	10	—	—	21
Scherer (GA).....	1,174,908	1,232	—	—	—	—	893	3	—	1,101	11
Sinclair Dam (GA).....	—	—	—	23,110	—	—	—	—	—	—	—
Tallulah Falls (GA).....	—	—	—	14,766	—	—	—	—	—	—	—
Terrora (GA).....	—	—	—	3,924	—	—	—	—	—	—	—
Tugalo (GA).....	—	—	—	13,303	—	—	—	—	—	—	—
Vogtle (GA).....	—	—	—	—	916,880	—	—	—	—	—	—
Wallace Dam (GA).....	—	—	—	36,076	—	—	—	—	—	—	—
Wansley (GA).....	820,031	2,586	—	—	—	—	310	4	—	357	22
Wilson (GA).....	—	3,622	—	—	—	—	—	11	—	—	51
Yates (GA).....	224,637	650	—	—	—	—	107	1	—	360	3
Yonah (GA).....	—	—	—	6,709	—	—	—	—	—	—	—
Glencoe (City of)											
Glencoe (MN).....	—	79	—	—	—	—	—	*	—	—	1
	—	79	—	—	—	—	—	*	—	—	1
Glendale (City of)											
Grayson (CA).....	—	34	7,945	—	—	—	—	*	124	—	50
	—	34	7,945	—	—	—	—	*	124	—	50
Golden Valley Elec Assn	16,929	4,682	—	—	—	—	16	11	—	—	6
Fairbanks (AK).....	—	892	—	—	—	—	—	3	—	—	3
Healy (AK).....	16,929	319	—	—	—	—	16	1	—	—	1
North Pole (AK).....	—	3,471	—	—	—	—	—	7	—	—	2
Grand Haven (City of)	6,605	3	—	—	—	—	4	*	*	16	10
Harbor Avenue (MI).....	—	3	—	—	—	—	—	*	*	—	10
J B Simms (MI).....	6,605	—	—	—	—	—	4	—	—	16	—
Grand Island (City of)	51,545	—	-258	—	—	—	32	—	*	61	56
Burdick, C W (NE).....	—	—	-258	—	—	—	—	—	*	—	56
Platte (NE).....	51,545	—	—	—	—	—	32	—	—	61	—
Grand River Dam Authority	319,963	—	1,372	-5,559	—	—	205	—	15	597	1
GRDA No 1 (OK).....	319,963	—	1,372	—	—	—	205	—	15	597	1

See footnotes at end of table.

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

Company (Holding Company)	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)
Grand River Dam Authority											
Markham (OK).....	—	—	—	1,433	—	—	—	—	—	—	—
Pensacola (OK).....	—	—	—	3,706	—	—	—	—	—	—	—
Salina (OK).....	—	—	—	-10,698	—	—	—	—	—	—	—
Grant Pub Util Dist #2.....				1,054,835	—	—	—	—	—	—	—
Pec Hdws (WA).....	—	—	—	—	—	—	—	—	—	—	—
Priest Rapids (WA).....	—	—	—	529,581	—	—	—	—	—	—	—
Quincy Chut (WA).....	—	—	—	—	—	—	—	—	—	—	—
Wanapum (WA).....	—	—	—	525,254	—	—	—	—	—	—	—
Green Mountain Power Corp.....		122	—	14,935	—	—	—	*	—	—	12
Berlin (VT).....	—	—	—	—	—	—	—	—	—	—	10
Bolton Falls (VT).....	—	—	—	3,664	—	—	—	—	—	—	—
Carthusians (VT).....	—	—	—	—	—	—	—	—	—	—	—
Colchester (VT).....	—	113	—	—	—	—	—	*	—	—	1
Essex Junction 19 (VT).....	—	6	—	5,054	—	—	—	*	—	—	*
Gorge 18 (VT).....	—	—	—	1,643	—	—	—	—	—	—	—
Marshfield 6 (VT).....	—	—	—	366	—	—	—	—	—	—	—
Middlesex 2 (VT).....	—	—	—	1,521	—	—	—	—	—	—	—
Vergennes 9 (VT).....	—	3	—	1,152	—	—	—	*	—	—	*
Waterbury 22 (VT).....	—	—	—	1,154	—	—	—	—	—	—	—
West Danville 15 (VT).....	—	—	—	381	—	—	—	—	—	—	—
Greenville (City of).....											
Steam (TX).....	—	—	—	—	—	—	—	—	—	—	—
Steam (TX).....	—	—	—	—	—	—	—	—	—	—	—
Greenwood Utils (City of).....									*	10	6
Henderson (MS).....	—	—	—	—	—	—	—	—	—	9	4
Wright (MS).....	—	—	—	—	—	—	—	—	*	1	2
Gulf Power Company.....	366,609	1,498	5,868	—	—	—	164	3	64	360	6
Crist (FL).....	169,226	164	5,868	—	—	—	76	*	64	253	3
Scholz (FL).....	17,427	13	—	—	—	—	10	*	—	17	*
Smith (FL).....	179,956	1,321	—	—	—	—	78	2	—	90	3
Gulf States Utilities Co.....	3,455	11,773	1,306,351	1,506	712,547	—	2	19	13,131	166	327
Lewis Creek (TX).....	—	—	118,880	—	—	—	—	—	1,279	—	34
Louisiana 1 (LA).....	—	—	110,641	—	—	—	—	—	936	—	—
Louisiana 2 (LA).....	—	—	—	—	—	—	—	—	—	—	—
Neches (TX).....	—	—	—	—	—	—	—	—	—	—	—
Nelson, R S (LA).....	3,455	787	145,731	—	—	—	2	2	1,585	166	59
River Bend (LA).....	—	—	—	—	712,547	—	—	—	—	—	—
Sabine (TX).....	—	31	767,720	—	—	—	—	*	7,279	—	2
Toledo Bend (TX).....	—	—	—	1,506	—	—	—	—	—	—	—
Willow Glen (LA).....	—	10,955	163,379	—	—	—	—	18	2,052	—	233
GPU Nuclear Corp.....					1,084,176	—	—	—	—	—	—
Oyster Creek (NJ).....	—	—	—	—	474,832	—	—	—	—	—	—
Three Mile Island (PA).....	—	—	—	—	609,344	—	—	—	—	—	—
GPU Service Corporation.....	3,232,617	13,147	1,408	-9,438	—	—	1,262	24	14	1,643	47
Blossburg (PA).....	—	—	181	—	—	—	—	—	3	—	—
Conemaugh (PA).....	1,069,072	769	1,227	—	—	—	405	1	11	559	5
Deep Creek (MD).....	—	—	—	4,156	—	—	—	—	—	—	—
Homer City (PA).....	1,090,721	5,638	—	—	—	—	419	9	—	308	7
Keystone (PA).....	612,672	125	—	—	—	—	237	*	—	591	9
Piney (PA).....	—	—	—	9,671	—	—	—	—	—	—	—
Seneca (PA).....	—	—	—	-23,265	—	—	—	—	—	—	—
Seward (PA).....	110,660	315	—	—	—	—	51	1	—	64	1
Shawville (PA).....	328,759	2,677	—	—	—	—	139	5	—	96	8
Warren (PA).....	20,733	2,077	—	—	—	—	13	5	—	25	6
Wayne (PA).....	—	1,546	—	—	—	—	—	4	—	—	13
GPU Service Corporation.....	—	30,434	-247	-7,751	—	—	—	64	9	—	306
Forked River (NJ).....	—	2,213	1	—	—	—	—	5	*	—	10
Gardner, Glen (NJ).....	—	278	24	—	—	—	—	1	*	—	16

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, March 1996 (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)
GPU Service Corporation											
Gilbert (NJ)	—	23,846	-39	—	—	—	—	43	1	—	169
Sayreville (NJ)	—	3,369	-233	—	—	—	—	10	8	—	54
Werner (NJ)	—	728	—	—	—	—	—	5	—	—	57
Yards Creek (NJ)	—	—	—	-7,751	—	—	—	—	—	—	—
GPU Service Corporation	294,391	6,261	4,242	12,512	—	—	118	14	45	99	63
Hamilton (PA)	—	665	—	—	—	—	—	2	—	—	4
Hunterstown (PA)	—	426	341	—	—	—	—	1	4	—	7
Mountain (PA)	—	963	266	—	—	—	—	3	4	—	5
Orrtanna (PA)	—	856	—	—	—	—	—	2	—	—	4
Portland (PA)	174,580	1,703	3,544	—	—	—	68	3	36	89	28
Shawnee (PA)	—	230	—	—	—	—	—	*	—	—	6
Titus (PA)	119,811	183	91	—	—	—	49	*	1	10	4
Tolna (PA)	—	1,235	—	—	—	—	—	3	—	—	5
Yorkhaven (PA)	—	—	—	12,512	—	—	—	—	—	—	—
Hamilton (City of)	16,877	4	2,059	4,510	—	—	10	*	28	3	3
Hamilton (OH)	16,877	4	2,059	—	—	—	10	*	28	3	3
Hamilton Hydro (OH)	—	—	—	7	—	—	—	—	—	—	—
Vanceburg Hydro (KY)	—	—	—	4,503	—	—	—	—	—	—	—
Hastings (City of)	15,512	66	2,214	—	—	—	10	*	32	70	9
Don Henry (NE)	—	—	93	—	—	—	—	—	1	—	2
Hastings (NE)	15,512	66	—	—	—	—	10	*	—	70	4
North Denver (NE)	—	—	2,121	—	—	—	—	—	30	—	4
Hawaii Electric Light Co	—	43,119	—	1,798	—	—	—	98	—	—	68
Kanoelehua (HI)	—	810	—	—	—	—	—	2	—	—	3
Keahole (HI)	—	6,020	—	—	—	—	—	13	—	—	5
Puna (HI)	—	13,543	—	—	—	—	—	33	—	—	16
Puueo (HI)	—	—	—	1,319	—	—	—	—	—	—	—
Shipman (HI)	—	2,185	—	—	—	—	—	6	—	—	6
W. H. Hill (HI)	—	20,212	—	—	—	—	—	43	—	—	35
Waiau (HI)	—	—	—	479	—	—	—	—	—	—	—
Waimea (HI)	—	349	—	—	—	—	—	1	—	—	2
Hawaiian Elec Co Inc	—	340,385	—	—	—	—	—	567	—	—	502
Honolulu (HI)	—	2,945	—	—	—	—	—	9	—	—	45
Kahe (HI)	—	256,085	—	—	—	—	—	420	—	—	165
Oil Storage (CA)	—	—	—	—	—	—	—	—	—	—	138
Waiau (HI)	—	81,355	—	—	—	—	—	139	—	—	155
Henderson (City of)	6,252	3	—	—	—	—	4	*	—	3	*
Henderson (KY)	6,252	3	—	—	—	—	4	*	—	3	*
Hetch Hetchy Water & Pwr	—	—	—	241,593	—	—	—	—	—	—	—
Holm, Dion R (CA)	—	—	—	114,559	—	—	—	—	—	—	—
Kirkwood, Robert C (CA)	—	—	—	82,712	—	—	—	—	—	—	—
Moccasin (CA)	—	—	—	43,200	—	—	—	—	—	—	—
Moccasin Low (CA)	—	—	—	1,122	—	—	—	—	—	—	—
Hibbing (City of)	2,862	—	—	—	—	—	4	—	—	1	—
Hibbing (MN)	2,862	—	—	—	—	—	4	—	—	1	—
Holland (City of)	29,160	14	74	—	—	—	14	*	1	53	3
James De Young (MI)	29,160	14	74	—	—	—	14	*	1	53	*
48 Street (MI)	—	—	—	—	—	—	—	*	—	—	2
6Th Street (MI)	—	—	—	—	—	—	—	—	—	—	*
Holyoke (City of)	—	—	—	578	—	—	—	—	—	—	18
Cabot-Holyoke (MA)	—	—	—	578	—	—	—	—	—	—	18
Holyoke Wtr Pwr Co	61,018	377	—	27,444	—	—	24	1	—	62	*
Boatlock (MA)	—	—	—	1,768	—	—	—	—	—	—	—
Chemical (MA)	—	—	—	436	—	—	—	—	—	—	—
Hadley Falls (MA)	—	—	—	21,591	—	—	—	—	—	—	—
Holbrook, Beebe (MA)	—	—	—	216	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, March 1996 (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)
Holyoke Wtr Pwr Co											
Mt Tom (MA).....	61,018	377	—	—	—	—	24	1	—	62	*
Riverside (MA).....	—	—	—	3,234	—	—	—	—	—	—	—
Skinner (MA).....	—	—	—	199	—	—	—	—	—	—	—
Homestead (City of)											
G W Ivey (FL).....	—	137	1,236	—	—	—	—	1	16	—	2
	—	137	1,236	—	—	—	—	1	16	—	2
Hoosier Energy Rural											
Merom (IN).....	586,215	382	—	—	—	—	270	1	—	451	6
Ratts (IN).....	461,990	322	—	—	—	—	214	1	—	415	6
	124,225	60	—	—	—	—	56	*	—	37	*
Houma (City of)											
Houma (LA).....	—	-29	6,437	—	—	—	—	*	89	—	*
	—	-29	6,437	—	—	—	—	*	89	—	*
Houston Lighting & Pwr Co											
Bertron, Sam (TX).....	2,036,422	31,012	1,193,389	—	1,810,710	—	1,405	49	12,087	2,275	183
Cedar Bayou (TX).....	—	—	83,035	—	—	—	—	—	920	—	6
Clarke, Hiram (TX).....	—	31,012	361,634	—	—	—	—	49	3,605	—	97
Deepwater (TX).....	—	—	-59	—	—	—	—	—	—	—	—
Greens Bayou (TX).....	—	—	3,849	—	—	—	—	—	63	—	—
Limestone (TX).....	—	—	102,111	—	—	—	—	—	1,039	—	81
Oil Storage (TX).....	1,059,315	—	2,751	—	—	—	817	—	29	702	—
Parish, W A (TX).....	—	—	—	—	—	—	—	—	—	—	—
Robinson, P H (TX).....	977,107	—	84,018	—	—	—	588	—	860	1,573	—
San Jacinto (TX).....	—	—	251,399	—	—	—	—	—	2,516	—	—
South Texas (TX).....	—	—	123,879	—	—	—	—	—	1,442	—	—
Webster (TX).....	—	—	—	—	1,810,710	—	—	—	*	—	—
Wharton, T H (TX).....	—	—	-435	—	—	—	—	—	*	—	—
	—	—	181,207	—	—	—	—	—	1,612	—	—
Hutchinson (City of)											
Plant No. 1 (MN).....	—	43	25,217	—	—	—	—	*	207	—	2
Plant No. 2 (MN).....	—	38	1	—	—	—	—	*	*	—	*
	—	5	25,216	—	—	—	—	*	207	—	1
I E S Utilities Co											
Ames (IA).....	680,347	288	7,722	558	357,673	—	441	1	210	853	36
Anamosa (IA).....	—	—	—	—	—	—	—	—	—	—	1
Arnold, Duane (IA).....	—	—	—	86	—	—	—	—	—	—	—
Burlington (IA).....	—	—	—	—	357,673	—	—	—	—	—	—
Centerville (IA).....	74,395	142	—	—	—	—	46	*	—	117	*
Grinnell (IA).....	—	-52	—	—	—	—	—	—	—	—	5
Iowa Falls (IA).....	—	—	-65	—	—	—	—	—	—	—	1
Maquoketa (IA).....	—	—	—	30	—	—	—	—	—	—	—
Marshalltown (IA).....	—	—	442	—	—	—	—	—	—	—	—
Ottumwa (IA).....	—	-53	—	—	—	—	—	*	—	—	16
Prairie Creek (IA).....	442,642	198	—	—	—	—	283	1	—	534	10
Sutherland (IA).....	82,925	53	123	—	—	—	57	*	2	138	1
6Th Street (IA).....	73,957	—	3,803	—	—	—	47	—	45	63	—
	6,428	—	3,861	—	—	1,067	8	—	163	2	2
Idaho Power Co											
American Falls (ID).....	—	—	—	1,255,534	—	—	—	—	—	—	*
Bliss (ID).....	—	—	—	76,888	—	—	—	—	—	—	—
Brownlee (ID).....	—	—	—	49,829	—	—	—	—	—	—	—
Cascade (ID).....	—	—	—	414,436	—	—	—	—	—	—	—
Clear Lake (ID).....	—	—	—	8,403	—	—	—	—	—	—	—
Hells Canyon (OR).....	—	—	—	1,055	—	—	—	—	—	—	—
Lower Malad (ID).....	—	—	—	311,119	—	—	—	—	—	—	—
Lower Salmon (ID).....	—	—	—	10,297	—	—	—	—	—	—	—
Milner (ID).....	—	—	—	47,337	—	—	—	—	—	—	—
Oxbow (OR).....	—	—	—	40,864	—	—	—	—	—	—	—
Salmon (ID).....	—	—	—	145,422	—	—	—	—	—	—	*
Shoshone Falls (ID).....	—	—	—	—	—	—	—	—	—	—	—
Strike, C J (ID).....	—	—	—	6,794	—	—	—	—	—	—	—
Swan Falls (ID).....	—	—	—	64,134	—	—	—	—	—	—	—
Thousand Springs (ID).....	—	—	—	14,019	—	—	—	—	—	—	—
Twin Falls (ID).....	—	—	—	5,087	—	—	—	—	—	—	—
Upper Malad (ID).....	—	—	—	28,735	—	—	—	—	—	—	—
Upper Salmon (ID).....	—	—	—	5,771	—	—	—	—	—	—	—
Upper Salmon (ID).....	—	—	—	13,187	—	—	—	—	—	—	—
Upper Salmon (ID).....	—	—	—	12,157	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, March 1996 (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)
Illinois Power Co.	1,254,883	1,280	2,096	—	691,082	—	587	2	28	130	15
Baldwin (IL)	783,224	537	—	—	—	9,680	373	1	—	—	3
Clinton (IL)	—	—	—	—	691,082	—	—	—	—	—	—
Havana (IL)	139,368	743	532	—	—	—	69	1	6	24	2
Hennepin (IL)	121,911	—	320	—	—	—	56	—	3	54	*
Oglesby (IL)	—	—	—	—	—	—	—	—	—	—	9
Stallings (IL)	—	—	-120	—	—	—	—	—	—	—	—
Vermilion (IL)	—	—	270	—	—	—	—	*	8	2	*
Wood River (IL)	210,380	—	1,094	—	—	20	88	—	11	50	1
Imperial Irrigation Dist.	—	—	—	32,895	—	—	—	*	—	—	149
Brawley (CA)	—	—	—	—	—	—	—	—	—	—	1
Coachella (CA)	—	—	—	—	—	—	—	—	—	—	12
Double Weir (CA)	—	—	—	—	—	—	—	—	—	—	—
Drop No 1 (CA)	—	—	—	2,247	—	—	—	—	—	—	—
Drop No. 5 (CA)	—	—	—	2,225	—	—	—	—	—	—	—
Drop 2 (CA)	—	—	—	5,972	—	—	—	—	—	—	—
Drop 3 (CA)	—	—	—	5,528	—	—	—	—	—	—	—
Drop 4 (CA)	—	—	—	11,851	—	—	—	—	—	—	—
E Highline (CA)	—	—	—	602	—	—	—	—	—	—	—
El Centro (CA)	—	—	—	—	—	—	—	—	—	—	117
Pilot Knob (CA)	—	—	—	4,315	—	—	—	—	—	—	—
Rockwood (CA)	—	—	—	—	—	—	—	*	—	—	19
Turnip (CA)	—	—	—	155	—	—	—	—	—	—	—
Independence (City of)	222	353	-39	—	—	—	1	1	2	69	14
Blue Valley (MO)	-484	—	-41	—	—	—	—	—	2	44	8
Jackson Square (MO)	—	—	—	—	—	—	—	—	—	—	1
Missouri City (MO)	706	353	—	—	—	—	1	1	—	26	2
Station H (MO)	—	—	2	—	—	—	—	*	*	—	1
Station I (MO)	—	—	—	—	—	—	—	*	—	—	2
Indiana Michigan Power Co.	1,542,968	1,648	—	9,802	1,244,312	—	816	3	—	2,381	32
Berrien Springs (MI)	—	—	—	2,189	—	—	—	—	—	—	—
Buchanan (MI)	—	—	—	1,969	—	—	—	—	—	—	—
Constantine (MI)	—	—	—	543	—	—	—	—	—	—	—
Cook, Donald C. (MI)	—	—	—	—	1,244,312	—	—	—	—	—	—
Elkhart (IN)	—	—	—	1,357	—	—	—	—	—	—	—
Fourth Street (IN)	—	—	—	—	—	—	—	—	—	—	*
Mottville (MI)	—	—	—	749	—	—	—	—	—	—	—
Rockport (IN)	1,086,090	653	—	—	—	—	642	1	—	2,198	26
Tanners Creek (IN)	456,878	995	—	—	—	—	174	1	—	183	6
Twin Branch (IN)	—	—	—	2,995	—	—	—	—	—	—	—
Indiana Mun Power Agency	—	10	59	—	—	—	—	*	1	—	5
Anderson (IN)	—	10	59	—	—	—	—	*	1	—	5
Indiana-Kentucky El Corp	835,160	152	—	—	—	—	406	*	—	973	3
Clifty Creek (IN)	835,160	152	—	—	—	—	406	*	—	973	3
Indianapolis Pwr & Lgt Co.	1,199,007	1,408	—	—	—	—	567	4	—	1,208	35
Perry K (IN)	-1,399	—	—	—	—	—	—	—	—	74	4
Perry W (IN)	—	-62	—	—	—	—	—	—	—	—	1
Petersburg (IN)	914,237	798	—	—	—	—	430	1	—	768	7
Pritchard, H T (IN)	72,861	190	—	—	—	—	38	*	—	126	7
Stout, Elmer W (IN)	213,308	482	—	—	—	—	99	2	—	240	15
Indianola (City of)	—	-41	-1	—	—	—	—	*	*	—	9
Indianola (IA)	—	-41	-1	—	—	—	—	*	*	—	9
Interstate Power Co.	223,006	80	18	—	—	—	131	*	9	142	26
Dubuque (IA)	19,103	-9	58	—	—	—	12	*	1	16	*
Fox Lake (MN)	—	-10	-235	—	—	—	—	*	6	4	20
Hills (MN)	—	-10	—	—	—	—	—	—	—	—	*
Kapp, M L (IA)	97,248	—	195	—	—	—	45	—	2	50	—
Lansing (IA)	106,655	214	—	—	—	—	75	*	—	73	1
Lime Creek (IA)	—	-73	—	—	—	—	—	*	—	—	4
Montgomery (MN)	—	-14	—	—	—	—	—	—	—	—	1

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, March 1996 (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)
Interstate Power Co											
New Albin (IA).....	—	-7	—	—	—	—	—	—	—	—	*
Rushford (MN).....	—	-11	—	—	—	—	—	—	—	—	*
Iola (City of)	—	—	—	—	—	—	—	—	2	—	1
Iola (KS).....	—	—	—	—	—	—	—	—	2	—	1
Jacksonville (City of)	605,340	95,286	9,395	—	—	—	228	144	107	332	695
Kennedy, J D (FL).....	—	6,159	2,478	—	—	—	—	12	29	—	92
Northside (FL).....	—	81,990	890	—	—	—	—	119	8	—	413
Southside (FL).....	—	5,234	6,027	—	—	—	—	10	70	—	179
St. Johns River.....	605,340	1,903	—	—	—	—	228	3	—	332	10
Jamestown (City of)	16,011	27	—	—	—	—	10	*	—	3	*
Carlson, S A (NY).....	16,011	27	—	—	—	—	10	*	—	3	*
Kansas City (City of)	213,837	249	489	—	—	—	131	*	6	261	10
Kaw (KS).....	29,257	6	371	—	—	—	18	*	5	36	*
Nearman Creek (KS).....	145,340	111	—	—	—	—	93	*	—	164	3
Quindaro (KS).....	39,240	132	118	—	—	—	21	*	1	60	6
Kansas City Pwr & Lgt Co	1,332,514	5,806	1,099	—	—	—	837	14	12	1,452	70
Grand Ave (MO).....	—	—	—	—	—	—	—	—	—	—	—
Hawthorn (MO).....	251,046	—	1,099	—	—	—	153	—	12	169	—
Iatan (MO).....	457,771	—	—	—	—	—	262	—	—	301	10
La Cygne (KS).....	361,838	4,557	—	—	—	—	260	10	—	777	11
Montrose (MO).....	261,859	293	—	—	—	—	163	1	—	206	9
Northeast (MO).....	—	956	—	—	—	—	—	4	—	—	40
Kauai Electric Company	—	29,045	—	—	—	—	—	52	—	—	—
Port Allen (HI).....	—	29,045	—	—	—	—	—	52	—	—	—
Kennett (City of)	—	-12	—	—	—	—	—	*	*	—	5
Kennett (MO).....	—	-12	—	—	—	—	—	*	*	—	5
Kentucky Power Co	720,449	971	—	—	—	—	291	2	—	230	8
Big Sandy (KY).....	720,449	971	—	—	—	—	291	2	—	230	8
Kentucky Utilities Co	1,343,915	4,935	3,904	12,530	—	—	565	13	66	845	71
Brown, E W (KY).....	307,106	4,514	3,904	—	—	—	134	11	66	139	50
Dix Dam (KY).....	—	—	—	11,920	—	—	—	—	—	—	—
Ghent (KY).....	956,179	301	—	—	—	—	388	1	—	638	10
Green River (KY).....	42,990	3	—	—	—	—	23	*	—	51	1
Haefling (KY).....	—	11	—	—	—	—	—	*	*	—	4
Lock 7 (KY).....	—	—	—	610	—	—	—	—	—	—	—
Pineville (KY).....	13,430	3	—	—	—	—	8	*	—	4	*
Tyrone (KY).....	24,210	103	—	—	—	—	12	*	—	14	6
Key West (City of)	—	421	—	—	—	—	—	2	—	—	45
Big Pine (FL).....	—	161	—	—	—	—	—	*	—	—	1
Cudjoe (FL).....	—	140	—	—	—	—	—	*	—	—	1
Key West (FL).....	—	—	—	—	—	—	—	—	—	—	—
Stock Island (FL).....	—	159	—	—	—	—	—	1	—	—	43
Stock Island D 1 (FL).....	—	-39	—	—	—	—	—	*	—	—	—
Kings River Conserv Dist	—	—	—	48,946	—	—	—	—	—	—	—
Pine Flat (CA).....	—	—	—	48,946	—	—	—	—	—	—	—
Kissimmee (City of)	—	102	1,376	—	—	—	—	*	12	—	24
Cane Island (FL).....	—	100	968	—	—	—	—	*	10	—	15
Kissimmee (FL).....	—	2	408	—	—	—	—	*	2	—	9
Kodiak Electric Assn Inc	—	1,151	—	10,022	—	—	—	2	—	—	2
Kodiak A (AK).....	—	1,159	—	—	—	—	—	2	—	—	2
Port Lions (AK).....	—	-8	—	—	—	—	—	*	—	—	*
Terror Lake AK).....	—	—	—	10,022	—	—	—	—	—	—	—
KG&E - Western Resources	—	14,969	9,845	—	—	—	—	27	111	—	165

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, March 1996 (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)
KG&E - Western Resources											
Evans, Gordon (KS).....	—	7,273	8,399	—	—	—	—	13	101	—	46
Gill, Murray (KS).....	—	7,696	1,446	—	—	—	—	14	11	—	119
Neosho (KS).....	—	—	—	—	—	—	—	—	—	—	—
KPL - Western Resources											
Abilene (KS).....	1,598,528	863	-102	—	—	—	1,002	2	5	2,089	146
Hutchinson (KS).....	—	—	-61	—	—	—	—	—	*	—	15
Jeffrey (KS).....	—	153	-472	—	—	—	—	1	—	—	95
Jeffrey (KS).....	1,284,527	710	—	—	—	—	841	1	—	1,774	28
Lawrence (KS).....	244,690	—	44	—	—	—	127	—	*	213	2
Tecumseh (KS).....	69,311	—	387	—	—	—	34	—	5	102	7
Lafayette Util Sys (City)											
Doc Bonin (LA).....	—	—	-437	—	—	—	—	—	*	—	121
Rodemacher (LA).....	—	—	-396	—	—	—	—	—	*	—	121
Rodemacher (LA).....	—	—	-41	—	—	—	—	—	—	—	—
Lake Worth (City of)											
Smith, Tom G (FL).....	—	756	-42	—	—	—	—	2	1	—	8
Smith, Tom G (FL).....	—	756	-42	—	—	—	—	2	1	—	8
Lakeland (City of)											
Larsen Memorial (FL).....	100,476	8,668	65,731	—	—	—	41	17	640	67	115
Mcintosh, C D (FL).....	—	2,034	57,244	—	—	—	—	3	534	—	31
Mcintosh, C D (FL).....	100,476	6,634	8,487	—	—	—	41	14	106	67	84
Lamar (City of)											
Lamar (CO).....	—	—	6,762	—	—	—	—	—	94	—	6
Lamar (CO).....	—	—	6,762	—	—	—	—	—	94	—	6
Lansing (City of)											
Eckert Station (MI).....	109,464	189	—	339	—	—	44	*	—	139	1
Eckert Station (MI).....	26,617	130	—	—	—	—	13	*	—	16	1
Erickson (MI).....	82,847	59	—	—	—	—	31	*	—	123	*
Moore Park (MI).....	—	—	—	339	—	—	—	—	—	—	—
Lea County Elec Coop											
North Lovington (NM).....	—	—	—	—	—	—	—	—	—	—	—
Lebanon (City of)											
Lebanon (OH).....	—	—	—	—	—	—	—	—	—	—	1
Lebanon (OH).....	—	—	—	—	—	—	—	—	—	—	1
Lincoln (City of)											
Lincoln J Street (NE).....	—	—	—	—	—	—	—	—	—	—	13
Lincoln J Street (NE).....	—	—	—	—	—	—	—	—	—	—	2
Rokeby (NE).....	—	—	—	—	—	—	—	—	—	—	11
Logansport (City of)											
Logansport (IN).....	9,057	—	66	—	—	—	5	—	1	5	2
Logansport (IN).....	9,057	—	66	—	—	—	5	—	1	5	2
Long Island Lighting Co											
Barrett, E F (NY).....	—	595,798	150,888	—	—	—	—	974	1,619	—	1,356
Barrett, E F (NY).....	—	30,094	86,790	—	—	—	—	53	916	—	109
Brookhaven (NY).....	—	4,312	—	—	—	—	—	9	—	—	32
East Hampton (NY).....	—	-20	—	—	—	—	—	—	—	—	4
Far Rockway (NY).....	—	—	750	—	—	—	—	—	17	—	1
Glenwood (NY).....	—	37	31,068	—	—	—	—	*	359	—	23
Holbrook (NY).....	—	6,306	—	—	—	—	—	10	—	—	70
Montauk (NY).....	—	-5	—	—	—	—	—	*	—	—	1
Northport (NY).....	—	410,450	32,280	—	—	—	—	665	328	—	770
Port Jefferson (NY).....	—	144,570	—	—	—	—	—	237	—	—	318
Shoreham (NY).....	—	13	—	—	—	—	—	*	—	—	15
Southampton (NY).....	—	9	—	—	—	—	—	*	—	—	2
Southold (NY).....	—	1	—	—	—	—	—	*	—	—	2
West Babylon (NY).....	—	31	—	—	—	—	—	*	—	—	9
Los Angeles (City of)											
Big Pine Creek (CA).....	706,944	1,827	88,803	106,506	—	—	298	3	1,082	1,109	764
Big Pine Creek (CA).....	—	—	—	696	—	—	—	—	—	—	—
Castaic (CA).....	—	—	—	7	—	—	—	—	—	—	—
Control Gorge (CA).....	—	—	—	17,421	—	—	—	—	—	—	—
Cottonwood (CA).....	—	—	—	527	—	—	—	—	—	—	—
Division Creek (CA).....	—	—	—	458	—	—	—	—	—	—	—
Foothill (CA).....	—	—	—	3,141	—	—	—	—	—	—	—
Franklin Canyon (CA).....	—	—	—	1,026	—	—	—	—	—	—	—
Haiwee (CA).....	—	—	—	2,418	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, March 1996 (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)
Los Angeles (City of)											
Harbor (CA).....	—	—	1,222	—	—	—	—	—	29	—	14
Haynes (CA).....	—	—	55,227	—	—	—	—	—	664	—	431
Intermountain (UT).....	706,944	1,827	—	—	—	—	298	3	—	1,109	14
Middle Gorge (CA).....	—	—	—	17,292	—	—	—	—	—	—	—
Pleasant Valley (CA).....	—	—	—	1,420	—	—	—	—	—	—	—
San Fernando (CA).....	—	—	—	4,330	—	—	—	—	—	—	—
San Francisquito 1 (CA).....	—	—	—	29,700	—	—	—	—	—	—	—
San Francisquito 2 (CA).....	—	—	—	11,326	—	—	—	—	—	—	—
Sawtelle (CA).....	—	—	—	—	—	—	—	—	—	—	—
Scattergood (CA).....	—	—	33,392	—	—	2,742	—	—	389	—	293
Upper Gorge (CA).....	—	—	—	16,744	—	—	—	—	—	—	—
Valley (CA).....	—	—	-1,038	—	—	—	—	—	—	—	12
Louisiana Ener & Pwr Auth	—	—	—	—	—	—	—	—	—	—	—
Plaquemine (LA).....	—	—	—	—	—	—	—	—	—	—	—
Louisiana Pwr & Light Co	—	18,112	571,769	—	820,829	—	—	32	5,598	—	442
Buras (LA).....	—	—	82	—	—	—	—	—	2	—	2
Litle Gypsy (LA).....	—	—	225,178	—	—	—	—	—	2,195	—	82
Monroe (LA).....	—	—	—	—	—	—	—	—	—	—	—
Nine Mile Point (LA).....	—	3,482	271,498	—	—	—	—	6	2,543	—	244
Sterlington (LA).....	—	1,952	4,347	—	—	—	—	3	51	—	17
Thibodaux (LA).....	—	—	—	—	—	—	—	—	—	—	—
Waterford (LA).....	—	—	—	—	820,829	—	—	—	—	—	—
Waterford (LA).....	—	12,678	70,664	—	—	—	—	23	807	—	96
Louisville Gas & Elec Co	1,223,461	2,670	3,138	3,032	—	—	564	5	33	381	18
Cane Run (KY).....	179,071	350	1,459	—	—	—	84	1	15	123	1
Mill Creek (KY).....	805,977	1,840	1,543	—	—	—	367	3	15	149	14
Ohio Falls (KY).....	—	—	—	3,032	—	—	—	—	—	—	—
Paddys Run (KY).....	—	—	18	—	—	—	—	—	1	—	—
Trimble County (KY).....	238,413	480	—	—	—	—	113	1	—	110	4
Waterside (KY).....	—	—	—	—	—	—	—	—	—	—	—
Zorn (KY).....	—	—	118	—	—	—	—	—	2	—	—
Lower Colorado River Auth	897,253	1,002	317,651	9,947	—	—	519	2	3,146	1,349	163
Austin (TX).....	—	—	—	1,825	—	—	—	—	—	—	—
Buchanan (TX).....	—	—	—	590	—	—	—	—	—	—	—
Granite Shoals (TX).....	—	—	—	707	—	—	—	—	—	—	—
Inks (TX).....	—	—	—	355	—	—	—	—	—	—	—
Mansfield (TX).....	—	—	—	6,057	—	—	—	—	—	—	—
Marble Falls (TX).....	—	—	—	413	—	—	—	—	—	—	—
Sam K Seymour Jr (TX).....	897,253	1,002	—	—	—	—	519	2	—	1,349	5
Sim Gideon (TX).....	—	—	173,412	—	—	—	—	—	1,693	—	77
T. C. Ferguson (TX).....	—	—	144,239	—	—	—	—	—	1,453	—	81
Lubbock (City of)	—	—	42,938	—	—	—	—	—	609	—	—
Holly Ave (TX).....	—	—	29,661	—	—	—	—	—	340	—	—
LP&L Co GEN	—	—	13,277	—	—	—	—	—	270	—	—
Plant 2 (TX).....	—	—	—	—	—	—	—	—	—	—	—
Madison Gas & Elec Co	22,179	—	3,410	—	—	—	13	—	51	9	6
Blount Street (WI).....	22,179	—	2,366	—	—	517	13	—	33	9	2
Fitchburg (WI).....	—	—	570	—	—	—	—	—	9	—	1
Nine Springs (WI).....	—	—	-16	—	—	—	—	—	—	—	*
Sycamore (WI).....	—	—	490	—	—	—	—	—	9	—	2
Maine Public Service Co	—	-141	—	724	—	—	—	*	—	—	4
Caribou (ME).....	—	-109	—	516	—	—	—	*	—	—	4
Flos Inn (ME).....	—	-32	—	—	—	—	—	—	—	—	*
Houlton (ME).....	—	—	—	—	—	—	—	—	—	—	*
Squa Pan (ME).....	—	—	—	208	—	—	—	—	—	—	—
Maine Yankee Atomic Pwr C	—	—	—	—	583,746	—	—	—	—	—	—
Maine Yankee (ME).....	—	—	—	—	583,746	—	—	—	—	—	—
Manitowoc (City of)	11,750	5,933	268	—	—	—	6	*	3	25	1
Manitowoc (WI).....	11,750	5,933	268	—	—	—	6	*	3	25	1

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, March 1996 (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)
Marquette (City of).....	18,508	7	—	2,224	—	—	14	*	—	35	3
Plant Four (MI).....	—	—	—	—	—	—	—	—	—	—	2
Plant Two (MI).....	—	—	—	1,736	—	—	—	—	—	—	—
Russell, Frank J (MI).....	—	—	—	488	—	—	—	—	—	—	—
Shiras (MI).....	18,508	7	—	—	—	—	14	*	—	35	1
Marshall (City of).....	4,776	27	242	—	—	—	3	*	6	*	1
Marshall (MO).....	4,776	27	242	—	—	—	3	*	6	*	1
Mass Mun Wholesale Elec.....	—	12,725	—	—	—	—	—	23	—	—	50
Stonybrook (MA).....	—	12,725	—	—	—	—	—	23	—	—	50
Maui Electric Co Ltd.....	—	79,903	—	—	—	—	—	137	—	—	154
Cook (HI).....	—	2,999	—	—	—	—	—	6	—	—	9
Kahului (HI).....	—	18,084	—	—	—	—	—	40	—	—	49
Lanai City (HI).....	—	946	—	—	—	—	—	2	—	—	*
Maalaea (HI).....	—	56,473	—	—	—	—	—	88	—	—	94
Miki Basin (HI).....	—	1,401	—	—	—	—	—	3	—	—	1
Mcpherson (City of).....	—	40	—	—	—	—	—	*	—	—	36
Plant No. 2 (KS).....	—	40	—	—	—	—	—	*	—	—	36
Medina Electric Coop Inc.....	—	—	4,914	—	—	—	—	—	59	—	18
Pearsall (TX).....	—	—	4,914	—	—	—	—	—	59	—	18
Merced Irrigation Dist.....	—	—	—	69,108	—	—	—	—	—	—	—
Canal Creek (CA).....	—	—	—	—	—	—	—	—	—	—	—
Exchequer (CA).....	—	—	—	62,330	—	—	—	—	—	—	—
Fairfield (CA).....	—	—	—	—	—	—	—	—	—	—	—
Mcswain (CA).....	—	—	—	6,778	—	—	—	—	—	—	—
Parker (CA).....	—	—	—	—	—	—	—	—	—	—	—
Michigan So Cent Pwr Agen.....	12,091	1,427	—	—	—	—	7	*	—	42	2
Project 1 (MI).....	12,091	1,427	—	—	—	—	7	*	—	42	2
MidAmerican Energy.....	1,233,987	683	3,244	1,074	—	—	771	2	46	2,385	67
Coralville (IA).....	—	—	20	—	—	—	—	—	*	—	*
Council Bluffs (IA).....	398,816	588	344	—	—	—	254	1	4	758	6
Electrifarm (IA).....	—	—	-72	—	—	—	—	—	1	—	11
Louisa (IA).....	432,245	123	643	—	—	—	265	*	6	414	9
Moline (IL).....	—	—	-51	1,074	—	—	—	—	*	—	2
Neal, George (IA).....	354,424	103	1,008	—	—	—	210	*	11	1,149	4
Parr (IA).....	—	-44	-44	—	—	—	—	—	—	—	6
Pleasant Hill (IA).....	—	-87	—	—	—	—	—	*	—	—	19
River Hills (IA).....	—	—	-68	—	—	—	—	—	—	—	4
Riverside (IA).....	48,502	—	1,566	—	—	—	43	—	24	64	—
Sycamore (IA).....	—	—	-102	—	—	—	—	—	*	—	6
Minden (City of).....	—	—	—	—	—	—	—	—	—	—	*
Minden (LA).....	—	—	—	—	—	—	—	—	—	—	*
Minnesota Power & Lgt Co.....	657,822	325	—	52,639	—	—	392	1	—	345	7
Blanchard (MN).....	—	—	—	9,140	—	—	—	—	—	—	—
Boswell (MN).....	609,659	259	—	—	—	—	359	*	—	313	7
Fond Du Lac (MN).....	—	—	—	5,960	—	—	—	—	—	—	—
Hibbard, M L (MN).....	—	—	—	—	—	—	—	—	—	—	—
Knife Falls (MN).....	—	—	—	829	—	—	—	—	—	—	—
Laskin (MN).....	48,163	66	—	—	—	—	33	*	—	32	*
Little Falls (MN).....	—	—	—	2,709	—	—	—	—	—	—	—
Pillager (MN).....	—	—	—	871	—	—	—	—	—	—	—
Prairie River (MN).....	—	—	—	294	—	—	—	—	—	—	—
Scanlon (MN).....	—	—	—	907	—	—	—	—	—	—	—
Sylvan (MN).....	—	—	—	896	—	—	—	—	—	—	—
Thompson (MN).....	—	—	—	28,937	—	—	—	—	—	—	—
Winton (MN).....	—	—	—	2,096	—	—	—	—	—	—	—
Minnkota Power Coop Inc.....	412,973	8,085	—	—	—	—	357	14	—	441	4
Grand Forks (ND).....	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, March 1996 (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)
Minnkota Power Coop Inc											
Harwood (ND).....	—	—	—	—	—	—	—	—	—	—	—
Young, Milton R (ND).....	412,973	8,085	—	—	—	—	357	14	—	441	4
Minnkota Power Coop Inc.....	—	—	—	—	—	—	—	—	—	—	—
Hawley (MN).....	—	—	—	—	—	—	—	—	—	—	—
Mississippi Power Co.....	707,699	4,822	121,815	—	—	—	326	9	2,625	413	65
Daniel, Victor J Jr. (MS).....	294,568	2,014	—	—	—	—	166	5	—	305	1
Eaton (MS).....	—	2,334	2,335	—	—	—	—	3	43	—	1
Standard Oil (MS).....	—	—	87,633	—	—	—	—	—	2,191	—	—
Sweatt (MS).....	—	—	7,101	—	—	—	—	—	97	—	33
Watson (MS).....	413,131	474	24,746	—	—	—	159	2	294	108	29
Mississippi Pwr & Lgt Co.....	—	348,213	37,645	—	—	—	—	518	413	—	271
Andrus (MS).....	—	295,459	—	—	—	—	—	429	—	—	137
Brown, Rex (MS).....	—	-18	11,365	—	—	—	—	*	143	—	5
Delta (MS).....	—	8,187	1,910	—	—	—	—	16	26	—	31
Natchez (MS).....	—	—	—	—	—	—	—	—	—	—	—
Wilson, B (MS).....	—	44,585	24,370	—	—	—	—	73	245	—	99
Mo Basin Mun Pwr Agency	—	—	—	—	—	—	—	—	—	—	4
Watertown (SD).....	—	—	—	—	—	—	—	—	—	—	4
Modesto Irrigation Dist.....	—	—	-175	1,207	—	—	—	—	—	—	14
McClure (CA).....	—	—	—	—	—	—	—	—	—	—	12
New Hogan (CA).....	—	—	—	1,209	—	—	—	—	—	—	—
Stone Drop (CA).....	—	—	—	-2	—	—	—	—	—	—	—
Woodland (CA).....	—	—	-175	—	—	—	—	—	—	—	2
Monongahela Power Co.....	2,578,767	1,121	1,309	—	—	—	1,043	2	13	1,796	20
Albright (WV).....	69,995	159	—	—	—	—	34	*	—	100	1
Fort Martin (WV).....	674,024	849	—	—	—	—	256	1	—	443	3
Harrison (WV).....	1,199,331	—	1,154	—	—	—	474	—	11	599	3
Pleasants (WV).....	485,318	—	—	—	—	—	215	—	—	607	11
Rivesville (WV).....	17,278	113	—	—	—	—	9	*	—	28	1
Willow Island (WV).....	132,821	—	155	—	—	—	56	—	2	19	*
Montana Dakota Utils Co.....	357,211	34	2,561	—	—	—	298	*	34	278	6
Coyote (ND).....	292,133	34	—	—	—	—	236	*	—	228	3
Glendive (MT).....	—	—	1,661	—	—	—	—	—	21	—	1
Heskett (ND).....	41,586	—	—	—	—	—	39	—	—	38	—
Lewis & Clark (MT).....	23,492	—	99	—	—	—	24	—	2	12	—
Miles City (MT).....	—	—	808	—	—	—	—	—	12	—	1
Williston (ND).....	—	—	-7	—	—	—	—	—	—	—	—
Montana Power Co (The).....	491,355	637	290	391,008	—	—	332	2	3	516	13
Black Eagle (MT).....	—	—	—	11,984	—	—	—	—	—	—	—
Cochrane (MT).....	—	—	—	37,417	—	—	—	—	—	—	—
Colstrip (MT).....	404,994	637	—	—	—	—	280	2	—	480	12
Corette, J E (MT).....	86,361	—	290	—	—	—	52	—	3	36	—
Frank Bird (MT).....	—	—	—	—	—	—	—	—	—	—	—
Hauser Lake (MT).....	—	—	—	12,209	—	—	—	—	—	—	—
Holter (MT).....	—	—	—	33,933	—	—	—	—	—	—	—
Kerr (MT).....	—	—	—	126,660	—	—	—	—	—	—	—
Lake Diesel (MT).....	—	—	—	—	—	—	—	—	—	—	—
Madison (MT).....	—	—	—	5,498	—	—	—	—	—	—	—
Milltown (MT).....	—	—	—	421	—	—	—	—	—	—	—
Morony (MT).....	—	—	—	34,162	—	—	—	—	—	—	—
Mystic Lake (MT).....	—	—	—	1,612	—	—	—	—	—	—	—
Rainbow (MT).....	—	—	—	21,590	—	—	—	—	—	—	—
Ryan (MT).....	—	—	—	42,922	—	—	—	—	—	—	—
Thompson Falls (MT).....	—	—	—	62,600	—	—	—	—	—	—	—
Yellowstone (MT).....	—	—	—	—	—	—	—	—	—	—	1
Montaup Electric Company.....	59,625	3,734	—	—	—	—	23	6	—	63	86
Somerset (MA).....	59,625	3,734	—	—	—	—	23	6	—	63	86

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, March 1996 (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)
Moorhead (City of)	—	—	—	—	—	—	—	—	—	2	*
Moorhead (MN)	—	—	—	—	—	—	—	—	—	2	*
Morgan (City of)	—	—	7,388	—	—	—	—	—	93	—	—
Morgan City (LA)	—	—	7,388	—	—	—	—	—	93	—	—
Muscatine (City of)	99,114	—	117	—	—	—	65	—	2	120	2
Muscatine (IA)	99,114	—	117	—	—	—	65	—	2	120	2
N Y State Elec & Gas Corp	668,665	490	—	22,691	—	—	271	1	—	262	10
Cadyville (NY)	—	—	—	2,215	—	—	—	—	—	—	—
Goudey (NY)	50,100	16	—	—	—	—	19	*	—	23	1
Greenidge (NY)	18,318	138	—	—	—	—	9	*	—	22	2
Harris Lake (NY)	—	-6	—	—	—	—	—	—	—	—	*
Hickling (NY)	16,240	—	—	—	—	—	17	—	—	20	—
High Falls (NY)	—	—	—	6,876	—	—	—	—	—	—	—
Jennison (NY)	11,969	—	—	—	—	1,822	8	—	—	16	—
Kents Falls (NY)	—	—	—	3,932	—	—	—	—	—	—	—
Keuka (NY)	—	—	—	248	—	—	—	—	—	—	—
Mechanicville (NY)	—	—	—	5,355	—	—	—	—	—	—	—
Mill C (NY)	—	—	—	1,320	—	—	—	—	—	—	—
Milliken (NY)	137,357	35	—	—	—	—	54	*	—	76	2
Rainbow Falls (NY)	—	—	—	728	—	—	—	—	—	—	—
Seneca Falls (NY)	—	—	—	1,610	—	—	—	—	—	—	—
Somerset (NY)	434,681	307	—	—	—	—	164	1	—	105	5
Waterloo (NY)	—	—	—	407	—	—	—	—	—	—	—
Nantahala Pwr & Lgt Co	—	—	—	55,227	—	—	—	—	—	—	—
Bear Creek (NC)	—	—	—	4,299	—	—	—	—	—	—	—
Bryson (NC)	—	—	—	652	—	—	—	—	—	—	—
Cedar Cliff (NC)	—	—	—	3,204	—	—	—	—	—	—	—
Dillsboro (NC)	—	—	—	123	—	—	—	—	—	—	—
Franklin (NC)	—	—	—	708	—	—	—	—	—	—	—
Mission (NC)	—	—	—	652	—	—	—	—	—	—	—
Nantahala (NC)	—	—	—	21,069	—	—	—	—	—	—	—
Queens Creek (NC)	—	—	—	842	—	—	—	—	—	—	—
Tennessee Creek (NC)	—	—	—	5,510	—	—	—	—	—	—	—
Thorpe (NC)	—	—	—	16,168	—	—	—	—	—	—	—
Tuckasegee (NC)	—	—	—	2,000	—	—	—	—	—	—	—
Nantucket Elec Co	—	7,754	—	—	—	—	—	13	—	—	8
Nantucket (MA)	—	7,754	—	—	—	—	—	13	—	—	8
Natchitoches (City of)	—	—	—	—	—	—	—	—	—	—	—
Natchitoches (LA)	—	—	—	—	—	—	—	—	—	—	—
Nebraska City (City of)	—	89	1,394	—	—	—	—	*	14	—	—
Nebraska City (NE)	—	78	1,225	—	—	—	—	*	12	—	—
Syracuse No 2 (NE)	—	11	169	—	—	—	—	*	2	—	—
Nebraska Pub Power Dist	735,262	203	2,126	23,465	570,053	—	448	*	23	760	18
Canaday (NE)	—	—	—	—	—	—	—	—	—	—	—
Columbus (NE)	—	—	—	7,750	—	—	—	—	—	—	—
Cooper (NE)	—	—	—	—	570,053	—	—	—	—	—	—
David City (NE)	—	2	7	—	—	—	—	*	*	—	*
Gentleman (NE)	602,989	—	2,003	—	—	—	365	—	21	659	7
Hallam (NE)	—	—	—	—	—	—	—	—	*	—	3
Hebron (NE)	—	104	—	—	—	—	—	*	—	—	3
Kearney (NE)	—	—	—	—	—	—	—	—	—	—	—
Lodgepole (NE)	—	1	—	—	—	—	—	*	—	—	*
Lyons (NE)	—	2	—	—	—	—	—	*	—	—	*
Madison (NE)	—	2	7	—	—	—	—	*	*	—	*
Mc Cook (NE)	—	—	—	—	—	—	—	*	—	—	3
Minnechaduza (NE)	—	—	—	—	—	—	—	—	—	—	—
Mobile (NE)	—	—	—	—	—	—	—	—	—	—	—
Monroe (NE)	—	—	—	1,486	—	—	—	—	—	—	—
North Platte (NE)	—	—	—	13,301	—	—	—	—	—	—	—
Ord (NE)	—	62	29	—	—	—	—	*	*	—	*

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, March 1996 (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 Pub Power Dist											
Schuyler (NE).....	—	—	—	—	—	—	—	—	—	—	—
Sheldon (NE).....	132,273	—	67	—	—	1,559	83	—	1	101	—
Spencer (NE).....	—	—	—	928	—	—	—	—	—	—	—
Sutherland (NE).....	—	5	—	—	—	—	—	*	—	—	*
Wakefield (NE).....	—	25	13	—	—	—	—	*	*	—	*
Nevada Irrigation Dist.											
Bowman (CA).....	—	—	—	56,777	—	—	—	—	—	—	—
Chicago Park (CA).....	—	—	—	2,314	—	—	—	—	—	—	—
Dutch Flat No.2 (CA).....	—	—	—	26,862	—	—	—	—	—	—	—
Rollins (CA).....	—	—	—	18,234	—	—	—	—	—	—	—
	—	—	—	9,367	—	—	—	—	—	—	—
Nevada Power Co.	104,537	520	7,849	—	—	—	88	2	80	522	70
Clark (NV).....	—	—	6,595	—	—	—	—	—	65	—	30
Gardner, Reid (NV).....	104,537	520	—	—	—	—	88	2	—	522	4
Sun Peak (NV).....	—	—	1,254	—	—	—	—	—	14	—	—
Sunrise (NV).....	—	—	—	—	—	—	—	—	*	—	36
New England Power Co.	685,428	54,863	309,205	158,960	—	—	260	98	2,420	307	634
Bear Swamp (MA).....	—	—	—	—15,284	—	—	—	—	—	—	—
Bellows Falls (VT).....	—	—	—	32,216	—	—	—	—	—	—	—
Brayton Point (MA).....	514,860	17,302	918	—	—	—	186	30	25	199	420
Comerford (NH).....	—	—	—	31,979	—	—	—	—	—	—	—
Deerfield No. 2 (MA).....	—	—	—	3,507	—	—	—	—	—	—	—
Deerfield No. 3 (MA).....	—	—	—	4,205	—	—	—	—	—	—	—
Deerfield No. 4 (MA).....	—	—	—	3,095	—	—	—	—	—	—	—
Deerfield No. 5 (MA).....	—	—	—	7,204	—	—	—	—	—	—	—
Fife Brook (MA).....	—	—	—	4,305	—	—	—	—	—	—	—
Gloucester (MA).....	—	88	—	—	—	—	—	*	—	—	1
Harriman (VT).....	—	—	—	13,573	—	—	—	—	—	—	—
Manchester Street (RI).....	—	—	308,287	—	—	—	—	—	2,395	—	8
McIndoes (NH).....	—	—	—	6,322	—	—	—	—	—	—	—
Moore (NH).....	—	—	—	26,372	—	—	—	—	—	—	—
Newburyport (MA).....	—	15	—	—	—	—	—	*	—	—	1
Salem Harbor (MA).....	170,568	37,458	—	—	—	—	74	68	—	109	204
Searsburg (VT).....	—	—	—	3,002	—	—	—	—	—	—	—
Sherman (MA).....	—	—	—	3,600	—	—	—	—	—	—	—
Vernon (NH).....	—	—	—	10,858	—	—	—	—	—	—	—
Vernon (VT).....	—	—	—	6,033	—	—	—	—	—	—	—
Wilder (NH).....	—	—	—	11,225	—	—	—	—	—	—	—
Wilder (VT).....	—	—	—	6,748	—	—	—	—	—	—	—
New Orleans Pub Serv Inc.	—	6,051	210,919	—	—	—	—	10	2,472	—	60
Michoud (LA).....	—	6,026	210,919	—	—	—	—	10	2,472	—	58
Paterson, A B (LA).....	—	25	—	—	—	—	—	*	—	—	2
New Ulm (City of)	—	—	1,930	—	—	—	—	—	61	1	2
New Ulm (MN).....	—	—	1,930	—	—	—	—	—	61	1	2
Niagara Mohawk Power Corp.	552,570	31,637	180	310,120	1,281,160	—	217	57	2	152	374
Albany (NY).....	—	25,318	—	—	—	—	—	46	—	—	9
Allens Falls (NY).....	—	—	—	2,797	—	—	—	—	—	—	—
Baldwinsville (NY).....	—	—	—	248	—	—	—	—	—	—	—
Beardslee (NY).....	—	—	—	4,519	—	—	—	—	—	—	—
Beebee Island (NY).....	—	—	—	5,081	—	—	—	—	—	—	—
Belfort (NY).....	—	—	—	811	—	—	—	—	—	—	—
Bennetts Bridge (NY).....	—	—	—	11,305	—	—	—	—	—	—	—
Black River (NY).....	—	—	—	3,925	—	—	—	—	—	—	—
Blake (NY).....	—	—	—	6,671	—	—	—	—	—	—	—
Browns Falls (NY).....	—	—	—	6,535	—	—	—	—	—	—	—
Chasm (NY).....	—	—	—	1,865	—	—	—	—	—	—	—
Colton (NY).....	—	—	—	19,276	—	—	—	—	—	—	—
Deferiet (NY).....	—	—	—	6,278	—	—	—	—	—	—	—
Dunkirk (NY).....	273,499	688	—	—	—	—	106	1	—	59	1
Eagle (NY).....	—	—	—	3,282	—	—	—	—	—	—	—
East Norfolk (NY).....	—	—	—	2,591	—	—	—	—	—	—	—
Eel Weir (NY).....	—	—	—	1,408	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, March 1996 (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											
Effley (NY).....	—	—	—	1,510	—	—	—	—	—	—	—
Elmer (NY).....	—	—	—	960	—	—	—	—	—	—	—
Ephratah (NY).....	—	—	—	1,399	—	—	—	—	—	—	—
Feeder Dam (NY).....	—	—	—	1,771	—	—	—	—	—	—	—
Five Falls (NY).....	—	—	—	10,627	—	—	—	—	—	—	—
Flat Rock (NY).....	—	—	—	1,907	—	—	—	—	—	—	—
Franklin (NY).....	—	—	—	856	—	—	—	—	—	—	—
Fulton (NY).....	—	—	—	672	—	—	—	—	—	—	—
Glenwood (NY).....	—	—	—	717	—	—	—	—	—	—	—
Granby (NY).....	—	—	—	7,329	—	—	—	—	—	—	—
Green Island (NY).....	—	—	—	2,938	—	—	—	—	—	—	—
Hannawa (NY).....	—	—	—	5,362	—	—	—	—	—	—	—
Herrings (NY).....	—	—	—	3,087	—	—	—	—	—	—	—
Heuvelton (NY).....	—	—	—	533	—	—	—	—	—	—	—
High Dam (NY).....	—	—	—	5,689	—	—	—	—	—	—	—
High Falls (NY).....	—	—	—	3,081	—	—	—	—	—	—	—
Higley (NY).....	—	—	—	3,219	—	—	—	—	—	—	—
Hogansburg (NY).....	—	—	—	208	—	—	—	—	—	—	—
Huntley, C R (NY).....	279,071	784	—	—	—	—	111	1	—	93	2
Hydraulic Race (NY).....	—	—	—	—	—	—	—	—	—	—	—
Inghams (NY).....	—	—	—	3,277	—	—	—	—	—	—	—
Johnsonville (NY).....	—	—	—	591	—	—	—	—	—	—	—
Kamargo (NY).....	—	—	—	2,634	—	—	—	—	—	—	—
Lighthouse Hill (NY).....	—	—	—	2,953	—	—	—	—	—	—	—
Macomb (NY).....	—	—	—	586	—	—	—	—	—	—	—
Minetto (NY).....	—	—	—	5,081	—	—	—	—	—	—	—
Moshier (NY).....	—	—	—	4,161	—	—	—	—	—	—	—
Nine Mile Point (NY).....	—	6	—	—	1,281,160	—	—	*	—	—	1
Norfolk (NY).....	—	—	—	2,594	—	—	—	—	—	—	—
Norwood (NY).....	—	—	—	1,488	—	—	—	—	—	—	—
Oak Orchard (NY).....	—	—	—	—	—	—	—	—	—	—	—
Oswegatchie (NY).....	—	—	—	—	—	—	—	—	—	—	—
Oswego (NY).....	—	4,841	180	—	—	—	—	9	2	—	363
Oswego Falls Es (NY).....	—	—	—	3,342	—	—	—	—	—	—	—
Oswego Falls Ws (NY).....	—	—	—	304	—	—	—	—	—	—	—
Parishville (NY).....	—	—	—	1,528	—	—	—	—	—	—	—
Piercefield (NY).....	—	—	—	1,702	—	—	—	—	—	—	—
Prospect (NY).....	—	—	—	10,220	—	—	—	—	—	—	—
Rainbow (NY).....	—	—	—	10,681	—	—	—	—	—	—	—
Raymondville (NY).....	—	—	—	1,088	—	—	—	—	—	—	—
Schaghticoke (NY).....	—	—	—	3,998	—	—	—	—	—	—	—
School Street (NY).....	—	—	—	12,251	—	—	—	—	—	—	—
Schuylerville (NY).....	—	—	—	1,069	—	—	—	—	—	—	—
Sewalls (NY).....	—	—	—	1,550	—	—	—	—	—	—	—
Sherman Island (NY).....	—	—	—	13,688	—	—	—	—	—	—	—
So Glens Falls (NY).....	—	—	—	—	—	—	—	—	—	—	—
Soft Maple (NY).....	—	—	—	3,680	—	—	—	—	—	—	—
South Colton (NY).....	—	—	—	8,800	—	—	—	—	—	—	—
South Edwards (NY).....	—	—	—	2,219	—	—	—	—	—	—	—
Spier Falls (NY).....	—	—	—	25,199	—	—	—	—	—	—	—
Stark (NY).....	—	—	—	9,626	—	—	—	—	—	—	—
Stewarts Bridge (NY).....	—	—	—	12,590	—	—	—	—	—	—	—
Stuyvesant Falls (NY).....	—	—	—	—	—	—	—	—	—	—	—
Sugar Island (NY).....	—	—	—	2,960	—	—	—	—	—	—	—
Taylorville (NY).....	—	—	—	2,569	—	—	—	—	—	—	—
Trenton (NY).....	—	—	—	17,868	—	—	—	—	—	—	—
Varick (NY).....	—	—	—	3,414	—	—	—	—	—	—	—
Waterport (NY).....	—	—	—	1,444	—	—	—	—	—	—	—
West, E J (NY).....	—	—	—	6,228	—	—	—	—	—	—	—
Yaleville (NY).....	—	—	—	280	—	—	—	—	—	—	—
North Little Rk (City of).....											
Murray (AR).....	—	—	—	9,158	—	—	—	—	—	—	—
Northeast Nucl Energy Co.....											
Millstone (CT).....	—	—	—	—	818,802	—	—	—	—	—	—
	—	—	—	—	818,802	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, March 1996 (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 Ind Pub Serv Co	1,140,834	—	13,656	3,433	—	—	623	—	157	640	—
Bailey (IN).....	279,914	—	445	—	—	—	130	—	4	66	—
Michigan City (IN).....	120,144	—	7,418	—	—	—	70	—	85	119	—
Mitchell, Dean H (IN).....	173,183	—	359	—	—	—	108	—	4	101	—
Norway (IN).....	—	—	—	1,360	—	—	—	—	—	—	—
Oakdale (IN).....	—	—	—	2,073	—	—	—	—	—	—	—
Schahfer, R. M. (IN).....	567,593	—	5,434	—	—	—	315	—	64	353	—
Northern States Power Co	1,510,889	14,684	4,854	77,334	1,012,077	—	943	9	79	1,140	196
Angus Anson (SD).....	—	—	-174	—	—	—	—	—	1	—	33
Apple River (WI).....	—	—	—	1,738	—	—	—	—	—	—	—
Bay Front (WI).....	2,143	—	691	—	—	16,700	1	—	12	14	—
Big Falls (WI).....	—	—	—	2,907	—	—	—	—	—	—	—
Black Dog (MN).....	137,539	—	1,021	—	—	—	85	—	11	85	*
Blue Lake (MN).....	—	1,079	—	—	—	—	—	4	—	—	57
Cedar Falls (WI).....	—	—	—	3,778	—	—	—	—	—	—	—
Chippewa Falls (WI).....	—	—	—	6,353	—	—	—	—	—	—	—
Cornell (WI).....	—	—	—	6,232	—	—	—	—	—	—	—
Dells (WI).....	—	—	—	4,678	—	—	—	—	—	—	—
Flambeau (WI).....	—	—	1,967	—	—	—	—	—	35	—	4
French Island (WI).....	—	-89	3	—	—	5,647	—	—	*	—	26
Granite City (MN).....	—	—	-21	—	—	—	—	—	—	—	1
Hayward (WI).....	—	—	—	147	—	—	—	—	—	—	—
Hennepin Island (MN).....	—	—	—	6,378	—	—	—	—	—	—	—
High Bridge (MN).....	125,536	—	835	—	—	—	79	—	9	20	3
Holcombe (WI).....	—	—	—	6,433	—	—	—	—	—	—	—
Holland (MN).....	—	—	—	—	—	-1	—	—	—	—	—
Inver Hills (MN).....	—	-175	—	—	—	—	—	*	—	—	28
Jim Falls (WI).....	—	—	—	9,621	—	—	—	—	—	—	—
Key City (MN).....	—	—	-51	—	—	—	—	—	*	—	3
King (MN).....	114,288	4,733	20	—	—	—	61	—	*	117	—
Ladysmith (WI).....	—	—	—	929	—	—	—	—	—	—	—
Menomonie (WI).....	—	—	—	2,684	—	—	—	—	—	—	—
Minnesota Valley (MN).....	—	—	-78	—	—	—	—	—	1	—	*
Monticello (MN).....	—	—	—	—	316,848	—	—	—	—	—	—
Pathfinder (SD).....	—	—	-170	—	—	—	—	—	—	—	—
Prairie Island (MN).....	—	—	—	—	695,229	—	—	—	—	—	—
Redwing (MN).....	—	—	85	—	—	10,288	—	—	2	—	—
Riverdale (WI).....	—	—	—	354	—	—	—	—	—	—	—
Riverside (MN).....	168,027	7,096	667	—	—	—	105	1	7	46	*
Saxon Falls (MI).....	—	—	—	1,100	—	—	—	—	—	—	—
Sherburne County (MN).....	963,356	2,355	—	—	—	—	612	4	—	857	3
St Croix Falls (WI).....	—	—	—	10,642	—	—	—	—	—	—	—
Superior Falls (MI).....	—	—	—	1,233	—	—	—	—	—	—	—
Thornapple (WI).....	—	—	—	795	—	—	—	—	—	—	—
Trego (WI).....	—	—	—	631	—	—	—	—	—	—	—
West Faribault (MN).....	—	—	-25	—	—	—	—	—	—	—	—
Wheaton (WI).....	—	-315	—	—	—	—	—	—	—	—	35
White River (WI).....	—	—	—	442	—	—	—	—	—	—	—
Wilmarth (MN).....	—	—	84	—	—	11,081	—	—	1	—	—
Wissota (WI).....	—	—	—	10,259	—	—	—	—	—	—	—
Northwestern Pub Serv Co	—	17	-101	—	—	—	—	*	*	—	14
Aberdeen (SD).....	—	-24	—	—	—	—	—	—	—	—	6
Clark (SD).....	—	-1	—	—	—	—	—	*	—	—	*
Faulkton (SD).....	—	-8	—	—	—	—	—	*	—	—	*
Highmore (SD).....	—	78	—	—	—	—	—	*	—	—	*
Huron (SD).....	—	—	-42	—	—	—	—	*	*	—	6
Mobile (SD).....	—	—	—	—	—	—	—	*	—	—	*
Redfield (SD).....	—	—	-46	—	—	—	—	—	—	—	*
Webster (SD).....	—	-17	—	—	—	—	—	*	—	—	*
Yankton New (SD).....	—	-11	-13	—	—	—	—	*	*	—	1
Oakdale South San Joaquin	—	—	—	80,812	—	—	—	—	—	—	—
Beardsley (CA).....	—	—	—	7,574	—	—	—	—	—	—	—
Donnels (CA).....	—	—	—	49,358	—	—	—	—	—	—	—
Sand Bar (CA).....	—	—	—	12,058	—	—	—	—	—	—	—
Tulloch (CA).....	—	—	—	11,822	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, March 1996 (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)
Oglethorpe Power Corp.....	—	—	—	-18,971	—	—	—	—	—	—	—
Rocky Mountain (GA).....	—	—	—	-19,676	—	—	—	—	—	—	—
Tallassee (GA).....	—	—	—	705	—	—	—	—	—	—	—
Ohio Edison Co.....	1,622,139	1,937	—	—	—	—	662	5	—	587	39
Burger, R E (OH).....	203,846	160	—	—	—	—	83	*	—	55	2
Edgewater (OH).....	—	222	—	—	—	—	—	2	—	—	11
Gorge Steam (OH).....	—	—	—	—	—	—	—	—	—	—	—
Mad River (OH).....	—	485	—	—	—	—	—	1	—	—	16
Niles (OH).....	112,725	233	—	—	—	—	53	1	—	50	7
Sammis (OH).....	1,305,568	837	—	—	—	—	526	1	—	482	3
West Lorain (OH).....	—	—	—	—	—	—	—	—	—	—	—
Ohio Power Co.....	3,545,895	6,819	—	8,482	—	—	1,450	11	—	1,458	64
Gavin, Gen J M (OH).....	1,579,968	1,871	—	—	—	—	685	3	—	744	26
Kammer (WV).....	427,876	307	—	—	—	—	167	*	—	176	1
Mitchell (WV).....	928,302	1,490	—	—	—	—	351	2	—	231	25
Muskingum River (OH).....	609,749	3,151	—	—	—	—	248	5	—	308	12
Racine (OH).....	—	—	—	8,482	—	—	—	—	—	—	—
Tidd (OH).....	—	—	—	—	—	—	—	—	—	—	—
Ohio Valley Elec Corp.....	709,540	129	—	—	—	—	264	*	—	203	2
Kyger Creek (OH).....	709,540	129	—	—	—	—	264	*	—	203	2
Oklahoma Gas & Elec Co.....	1,569,922	228	158,744	—	—	—	931	*	1,630	1,988	332
Arbuckle (OK).....	—	—	—	—	—	—	—	—	—	—	—
Conoco (OK).....	—	—	39,684	—	—	—	—	—	345	—	—
Enid (OK).....	—	—	—	—	—	—	—	—	—	—	—
Horseshoe Lake (OK).....	—	—	9,361	—	—	—	—	—	99	—	9
Muskogee (OK).....	899,304	—	3,175	—	—	—	536	—	19	1,366	7
Mustang (OK).....	—	—	24	—	—	—	—	—	*	—	12
Seminole (OK).....	—	—	106,500	—	—	—	—	—	1,166	—	292
Sooner (OK).....	670,618	228	—	—	—	—	395	*	—	623	12
Woodward (OK).....	—	—	—	—	—	—	—	—	—	—	—
Omaha Public Power Dist.....	565,417	258	4,343	—	201,699	—	364	1	53	668	28
Fort Calhoun (NE).....	—	—	—	—	201,699	—	—	—	—	—	—
Jones Street (NE).....	—	-21	—	—	—	—	—	*	—	—	17
Nebraska City (NE).....	334,743	216	—	—	—	—	206	*	—	378	2
North Omaha (NE).....	230,674	—	3,450	—	—	—	158	—	37	290	—
Sarpy (NE).....	—	63	893	—	—	—	—	*	16	—	9
Orange & Rockland Utl Inc.....	76,896	811	8,470	20,684	—	—	33	2	90	64	532
Bowline Point (NY).....	—	—	—	—	—	—	—	—	—	—	442
Grahamsville (NY).....	—	—	—	11,940	—	—	—	—	—	—	—
Hillburn (NY).....	—	73	2	—	—	—	—	1	*	—	3
Lovett (NY).....	76,896	730	8,429	—	—	—	33	1	90	64	84
Mongaup (NY).....	—	—	—	2,020	—	—	—	—	—	—	—
Rio (NY).....	—	—	—	4,753	—	—	—	—	—	—	—
Shoemaker (NY).....	—	8	39	—	—	—	—	*	*	—	3
Swinging Bridge 1 (NY).....	—	—	—	1,240	—	—	—	—	—	—	—
Swinging Bridge 2 (NY).....	—	—	—	731	—	—	—	—	—	—	—
Orlando (City of).....	164,287	41,735	110,203	—	—	—	67	73	1,161	91	109
Indian River (FL).....	—	35,336	110,203	—	—	—	—	62	1,161	—	105
Stanton (FL).....	164,287	6,399	—	—	—	—	67	11	—	91	3
Oroville Wyandotte I Dist.....	—	—	—	87,624	—	—	—	—	—	—	—
Forbestown (CA).....	—	—	—	28,128	—	—	—	—	—	—	—
Kelly Ridge (CA).....	—	—	—	8,121	—	—	—	—	—	—	—
Sly Creek (CA).....	—	—	—	9,430	—	—	—	—	—	—	—
Woodleaf (CA).....	—	—	—	41,945	—	—	—	—	—	—	—
Orrville (City of).....	26,842	—	87	—	—	—	14	—	1	1	—
Orrville (OH).....	26,842	—	87	—	—	—	14	—	1	1	—
Ottawa (City of).....	—	-6	-9	—	—	—	—	*	*	—	1
Ottawa (KS).....	—	-6	-9	—	—	—	—	*	*	—	1

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, March 1996 (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)
Otter Tail Power Co.....	311,724	351	—	2,406	—	—	189	1	—	177	16
Bemidji (MN).....	—	—	—	133	—	—	—	—	—	—	—
Big Stone (SD).....	276,806	268	—	—	—	—	168	*	—	154	4
Dayton Hollow (MN).....	—	—	—	720	—	—	—	—	—	—	—
Hoot Lake (MN).....	34,918	75	—	489	—	—	21	*	—	23	*
Jamestown (ND).....	—	18	—	—	—	—	—	*	—	—	8
Lake Preston (SD).....	—	-10	—	—	—	—	—	*	—	—	4
Pisgah (MN).....	—	—	—	442	—	—	—	—	—	—	—
Port 148 (MN).....	—	—	—	—	—	—	—	—	—	—	—
Taplin Gorge (MN).....	—	—	—	371	—	—	—	—	—	—	—
Wright (MN).....	—	—	—	251	—	—	—	—	—	—	—
Owatonna (City of).....	—	—	19	—	—	—	—	—	*	—	—
Owatonna (MN).....	—	—	19	—	—	—	—	—	*	—	—
Owensboro (City of).....	201,735	328	—	—	—	—	93	1	—	100	2
Elmer Smith (KY).....	201,735	328	—	—	—	—	93	1	—	100	2
Pacific Gas & Electric Co.....	—	7,123	491,502	1,481,969	1,461,978	—	—	21	5,257	—	1,929
Alta (CA).....	—	—	—	347	—	—	—	—	—	—	—
Angels (CA).....	—	—	—	733	—	—	—	—	—	—	—
Balch 1 (CA).....	—	—	—	18,422	—	—	—	—	—	—	—
Balch 2 (CA).....	—	—	—	67,897	—	—	—	—	—	—	—
Belden (CA).....	—	—	—	34,237	—	—	—	—	—	—	—
Black, James B (CA).....	—	—	—	94,174	—	—	—	—	—	—	—
Bucks Creek (CA).....	—	—	—	44,302	—	—	—	—	—	—	—
Butt Valley (CA).....	—	—	—	10,402	—	—	—	—	—	—	—
Caribou 1 (CA).....	—	—	—	17,006	—	—	—	—	—	—	—
Caribou 2 (CA).....	—	—	—	33,522	—	—	—	—	—	—	—
Centerville (CA).....	—	—	—	4,023	—	—	—	—	—	—	—
Chili Bar (CA).....	—	—	—	5,909	—	—	—	—	—	—	—
Coal Canyon (CA).....	—	—	—	631	—	—	—	—	—	—	—
Coleman (CA).....	—	—	—	8,835	—	—	—	—	—	—	—
Contra Costa (CA).....	—	—	57,681	—	—	—	—	—	594	—	603
Cow Creek (CA).....	—	—	—	994	—	—	—	—	—	—	—
Crane Valley (CA).....	—	—	—	565	—	—	—	—	—	—	—
Cresta (CA).....	—	—	—	53,545	—	—	—	—	—	—	—
De Sabla (CA).....	—	—	—	13,126	—	—	—	—	—	—	—
Deer Creek (CA).....	—	—	—	2,258	—	—	—	—	—	—	—
Diablo Canyon (CA).....	—	—	—	—	1,461,978	—	—	—	—	—	—
Downieville (CA).....	—	-5	—	—	—	—	—	—	—	—	*
Drum 1 (CA).....	—	—	—	22,837	—	—	—	—	—	—	—
Drum 2 (CA).....	—	—	—	31,048	—	—	—	—	—	—	—
Dutch Flat (CA).....	—	—	—	12,839	—	—	—	—	—	—	—
El Dorado (CA).....	—	—	—	-24	—	—	—	—	—	—	—
Electra (CA).....	—	—	—	57,349	—	—	—	—	—	—	—
Haas (CA).....	—	—	—	62,216	—	—	—	—	—	—	—
Halsey (CA).....	—	—	—	4,576	—	—	—	—	—	—	—
Hamilton Branch (CA).....	—	—	—	3,214	—	—	—	—	—	—	—
Hat Creek 1 (CA).....	—	—	—	3,902	—	—	—	—	—	—	—
Hat Creek 2 (CA).....	—	—	—	5,227	—	—	—	—	—	—	—
Helms (CA).....	—	—	—	-43,736	—	—	—	—	—	—	—
Hercules St (CA).....	—	—	—	—	—	—	—	—	—	—	6
Humbolt Bay (CA).....	—	5,603	4,482	—	—	—	—	17	82	—	24
Hunters Point (CA).....	—	-22	79,281	—	—	—	—	—	914	—	8
Inskip (CA).....	—	—	—	5,642	—	—	—	—	—	—	—
Kerckhoff (CA).....	—	—	—	1,772	—	—	—	—	—	—	—
Kerckhoff 2 (CA).....	—	—	—	91,943	—	—	—	—	—	—	—
Kern Canyon (CA).....	—	—	—	-8	—	—	—	—	—	—	—
Kilarc (CA).....	—	—	—	2,456	—	—	—	—	—	—	—
Kings River (CA).....	—	—	—	28,991	—	—	—	—	—	—	—
Lime Saddle (CA).....	—	—	—	876	—	—	—	—	—	—	—
Merced Falls (CA).....	—	—	—	2,248	—	—	—	—	—	—	—
Mobile Turbine (CA).....	—	—	—	—	—	—	—	—	—	—	*
Morro Bay (CA).....	—	—	50,592	—	—	—	—	—	585	—	—
Moss Landing (CA).....	—	—	152,398	—	—	—	—	—	1,583	—	24
Murphys (CA).....	—	—	—	2,295	—	—	—	—	—	—	—
Narrows (CA).....	—	—	—	7,608	—	—	—	—	—	—	—

See footnotes at end of table.

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

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
Plant (State)	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbbls)
Pacific Gas & Electric Co											
Newcastle (CA).....	—	—	—	4,905	—	—	—	—	—	—	—
Oak Flat (CA).....	—	—	—	580	—	—	—	—	—	—	—
Oakland (CA).....	—	-75	—	—	—	—	—	—	—	—	33
Phoenix (CA).....	—	—	—	366	—	—	—	—	—	—	—
Pit 1 (CA).....	—	—	—	35,831	—	—	—	—	—	—	—
Pit 3 (CA).....	—	—	—	52,782	—	—	—	—	—	—	—
Pit 4 (CA).....	—	—	—	71,287	—	—	—	—	—	—	—
Pit 5 (CA).....	—	—	—	119,083	—	—	—	—	—	—	—
Pit 6 (CA).....	—	—	—	57,107	—	—	—	—	—	—	—
Pit 7 (CA).....	—	—	—	80,270	—	—	—	—	—	—	—
Pittsburg (CA).....	—	—	49,313	—	—	—	—	—	598	—	1,015
Poe (CA).....	—	—	—	88,041	—	—	—	—	—	—	—
Potrero (CA).....	—	1,622	97,755	—	—	—	—	4	901	—	214
Potter Valley (CA).....	—	—	—	6,629	—	—	—	—	—	—	—
PVUSA 1 (CA).....	—	—	—	—	—	138	—	—	—	—	—
Rock Creek (CA).....	—	—	—	84,019	—	—	—	—	—	—	—
Salt Springs (CA).....	—	—	—	28,982	—	—	—	—	—	—	—
San Joaquin No. 1a (CA).....	—	—	—	273	—	—	—	—	—	—	—
San Joaquin No. 2 (CA).....	—	—	—	2,326	—	—	—	—	—	—	—
San Joaquin 3 (CA).....	—	—	—	2,966	—	—	—	—	—	—	—
South (CA).....	—	—	—	5,266	—	—	—	—	—	—	—
Spaulding No. 1 (CA).....	—	—	—	2,473	—	—	—	—	—	—	—
Spaulding No. 2 (CA).....	—	—	—	2,473	—	—	—	—	—	—	—
Spaulding No. 3 (CA).....	—	—	—	4,822	—	—	—	—	—	—	—
Spring Gap (CA).....	—	—	—	4,822	—	—	—	—	—	—	—
Stanislaus (CA).....	—	—	—	35,260	—	—	—	—	—	—	—
The Geysers (CA).....	—	—	—	—	—	240,250	—	—	—	—	—
Tiger Creek (CA).....	—	—	—	35,260	—	—	—	—	—	—	—
Toadown (CA).....	—	—	—	1,062	—	—	—	—	—	—	—
Tule River (CA).....	—	—	—	4,633	—	—	—	—	—	—	—
Volta (CA).....	—	—	—	6,711	—	—	—	—	—	—	—
Volta 2 (CA).....	—	—	—	793	—	—	—	—	—	—	—
West Point (CA).....	—	—	—	10,195	—	—	—	—	—	—	—
Wise (CA).....	—	—	—	5,416	—	—	—	—	—	—	—
Wishon, A G (CA).....	—	—	—	13,137	—	—	—	—	—	—	—
Pacificorp.....	3,714,703	5,624	10,948	551,907	—	—	2,169	11	192	3,458	32
American Fork (UT).....	—	—	—	—	—	—	—	—	—	—	—
Ashton (ID).....	—	—	—	3,450	—	—	—	—	—	—	—
Beaver Upper (UT).....	—	—	—	675	—	—	—	—	—	—	—
Bend (OR).....	—	—	—	494	—	—	—	—	—	—	—
Big Fork (MT).....	—	—	—	2,255	—	—	—	—	—	—	—
Blundell (UT).....	—	—	—	—	—	16,022	—	—	—	—	—
Bridger, Jim (WY).....	893,624	1,119	—	—	—	—	500	2	—	636	15
Carbon (UT).....	107,836	92	—	—	—	—	50	*	—	36	1
Centralia (WA).....	449,160	287	—	—	—	—	332	1	—	1,592	2
Clearwater 1 (OR).....	—	—	—	6,384	—	—	—	—	—	—	—
Clearwater 2 (OR).....	—	—	—	-13	—	—	—	—	—	—	—
Cline Falls (OR).....	—	—	—	238	—	—	—	—	—	—	—
Condit (WA).....	—	—	—	-21	—	—	—	—	—	—	—
Copco 1 (CA).....	—	—	—	16,382	—	—	—	—	—	—	—
Copco 2 (CA).....	—	—	—	20,856	—	—	—	—	—	—	—
Cove (ID).....	—	—	—	1,561	—	—	—	—	—	—	—
Cutler (UT).....	—	—	—	11,314	—	—	—	—	—	—	—
Eagle Point (OR).....	—	—	—	1,607	—	—	—	—	—	—	—
East Side (OR).....	—	—	—	1,955	—	—	—	—	—	—	—
Fall Creek (CA).....	—	—	—	1,195	—	—	—	—	—	—	—
Fish Creek (OR).....	—	—	—	8,716	—	—	—	—	—	—	—
Ftn Green (UT).....	—	—	—	136	—	—	—	—	—	—	—
Gadsby (UT).....	—	—	-411	—	—	—	—	—	—	—	—
Grace (ID).....	—	—	—	7,691	—	—	—	—	—	—	—
Granite (UT).....	—	—	—	521	—	—	—	—	—	—	—
Hunter (emery) (UT).....	543,412	1,804	—	—	—	—	260	3	—	299	3
Huntington Canyon (UT).....	583,246	799	—	—	—	—	260	1	—	307	4
Hydro No. 1 (UT).....	—	—	—	178	—	—	—	—	—	—	—
Hydro No. 2 (UT).....	—	—	—	146	—	—	—	—	—	—	—
Hydro No. 3 (UT).....	—	—	—	172	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, March 1996 (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											
Iron Gate (CA).....	—	—	—	13,884	—	—	—	—	—	—	—
John C Boyle (OR).....	—	—	—	59,904	—	—	—	—	—	—	—
Johnston, Dave (WY).....	506,556	1,093	—	—	—	—	381	2	—	262	3
Last Chance (UT).....	—	—	—	388	—	—	—	—	—	—	—
Lemolo 1 (OR).....	—	—	—	17,971	—	—	—	—	—	—	—
Lemolo 2 (OR).....	—	—	—	22,443	—	—	—	—	—	—	—
Little Mountain (UT).....	—	—	10,513	—	—	—	—	—	183	—	1
Merwin (WA).....	—	—	—	61,858	—	—	—	—	—	—	—
Naches (WA).....	—	—	—	1,174	—	—	—	—	—	—	—
Naches Drop (WA).....	—	—	—	303	—	—	—	—	—	—	—
Naughton (WY).....	394,451	—	846	—	—	—	209	—	8	327	1
Olmstead (UT).....	—	—	—	3,593	—	—	—	—	—	—	—
Oneida (ID).....	—	—	—	3,003	—	—	—	—	—	—	—
Paris (ID).....	—	—	—	60	—	—	—	—	—	—	—
Pioneer (UT).....	—	—	—	3,821	—	—	—	—	—	—	—
Powerdale (OR).....	—	—	—	-20	—	—	—	—	—	—	—
Prospect 1 (OR).....	—	—	—	3,379	—	—	—	—	—	—	—
Prospect 2 (OR).....	—	—	—	23,566	—	—	—	—	—	—	—
Prospect 3 (OR).....	—	—	—	5,022	—	—	—	—	—	—	—
Prospect 4 (OR).....	—	—	—	592	—	—	—	—	—	—	—
Skookumchuck (WA).....	—	—	—	398	—	—	—	—	—	—	—
Slide Creek (OR).....	—	—	—	12,479	—	—	—	—	—	—	—
Snake Creek (UT).....	—	—	—	160	—	—	—	—	—	—	—
Soda (ID).....	—	—	—	656	—	—	—	—	—	—	—
Soda Springs (OR).....	—	—	—	6,563	—	—	—	—	—	—	—
St Anthony (ID).....	—	—	—	-5	—	—	—	—	—	—	—
Stairs (UT).....	—	—	—	461	—	—	—	—	—	—	—
Swift No. 2 (WA).....	—	—	—	28,461	—	—	—	—	—	—	—
Swift 1 (WA).....	—	—	—	87,869	—	—	—	—	—	—	—
Toketee (OR).....	—	—	—	29,321	—	—	—	—	—	—	—
Viva (WY).....	—	—	—	89	—	—	—	—	—	—	—
Wallowa Falls (OR).....	—	—	—	-6	—	—	—	—	—	—	—
Weber (UT).....	—	—	—	2,412	—	—	—	—	—	—	—
West Side (OR).....	—	—	—	406	—	—	—	—	—	—	—
Wyodak (WY).....	236,418	430	—	—	—	—	179	1	—	—	3
Yale (WA).....	—	—	—	75,810	—	—	—	—	—	—	—
Painesville (City of).....	12,135	—	186	—	—	—	8	—	3	8	2
Painesville (OH).....	12,135	—	186	—	—	—	8	—	3	8	2
Pasadena (City of).....	—	—	9,136	—	—	—	—	—	125	—	68
Azusa (CA).....	—	—	—	—	—	—	—	—	—	—	—
Broadway (CA).....	—	—	9,115	—	—	—	—	—	125	—	67
Glenarm (CA).....	—	—	21	—	—	—	—	—	*	—	1
Peabody (City of).....	—	—	—	—	—	—	—	—	—	—	4
Waters River (MA).....	—	—	—	—	—	—	—	—	—	—	4
Pella (City of).....	7,403	—	—	—	—	—	4	—	—	*	—
Pella (IA).....	7,403	—	—	—	—	—	4	—	—	*	—
Pend Oreille Pub Util D #1.....	—	—	—	41,400	—	—	—	—	—	—	—
Box Canyon (WA).....	—	—	—	41,056	—	—	—	—	—	—	—
Calispel Creek (WA).....	—	—	—	344	—	—	—	—	—	—	—
Pennsylvania Power Co.....	1,545,727	2,630	—	—	—	—	640	4	—	899	48
Mansfield, Bruce (PA).....	1,412,399	2,464	—	—	—	—	580	4	—	832	47
New Castle (PA).....	133,328	166	—	—	—	—	60	*	—	67	1
Pennsylvania Pwr & Lgt Co.....	1,496,354	172,019	—	71,556	1,646,430	—	627	238	—	4,951	1,536
Allentown (PA).....	—	527	—	—	—	—	—	1	—	—	5
Brunner Island (PA).....	625,148	2,463	—	—	—	—	240	5	—	373	4
Coal Storage (PA).....	—	—	—	—	—	—	—	—	—	3,574	—
Fishbach (PA).....	—	95	—	—	—	—	—	*	—	—	2
Harrisburg (PA).....	—	534	—	—	—	—	—	1	—	—	4
Harwood (PA).....	—	143	—	—	—	—	—	*	—	—	2
Holtwood (PA).....	34,995	13,599	—	58,896	—	—	23	1	—	64	1

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, March 1996 (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)
Pennsylvania Pwr & Lgt Co											
Jenkins (PA).....	—	245	—	—	—	—	—	1	—	—	2
Loch Haven (PA).....	—	19	—	—	—	—	—	*	—	—	2
Martins Creek (PA).....	144,411	104,192	—	—	—	—	62	217	—	17	1,496
Montour (PA).....	547,187	2,915	—	—	—	—	216	8	—	340	9
Sunbury (PA).....	144,613	46,755	—	—	—	—	86	1	—	583	5
Susquehanna (PA).....	—	—	—	—	1,646,430	—	—	—	—	—	—
Wallenpaupack (PA).....	—	—	—	12,660	—	—	—	—	—	—	—
West Shore (PA).....	—	230	—	—	—	—	—	1	—	—	2
Williamsport (PA).....	—	302	—	—	—	—	—	1	—	—	2
Peru (City of).....	—	-37	-47	—	—	—	—	*	—	—	1
Peru (IL).....	—	-37	-47	—	—	—	—	*	—	—	1
Peru Utilities.....	—	—	—	—	—	—	—	—	—	1	*
Peru (IN).....	—	—	—	—	—	—	—	—	—	1	*
Piqua (City of).....	2,120	157	—	—	—	—	3	1	—	1	3
Piqua (OH).....	2,120	157	—	—	—	—	3	1	—	1	3
Placer County Wtr Agency.....	—	—	—	154,174	—	—	—	—	—	—	—
French Meadows (CA).....	—	—	—	12,291	—	—	—	—	—	—	—
Hell Hole (WA).....	—	—	—	144	—	—	—	—	—	—	—
Middle Fork (CA).....	—	—	—	73,823	—	—	—	—	—	—	—
Oxbow (CA).....	—	—	—	4,404	—	—	—	—	—	—	—
Ralston (CA).....	—	—	—	63,512	—	—	—	—	—	—	—
Plains El Gen Trans Coop.....	156,723	—	12	—	—	—	90	—	*	62	9
Algodones (NM).....	—	—	—	—	—	—	—	—	—	—	—
Escalante (NM).....	156,723	—	12	—	—	—	90	—	*	62	9
Platte River Power Auth.....	169,141	59	—	—	—	—	101	*	—	92	4
Rawhide (CO).....	169,141	59	—	—	—	—	101	*	—	92	4
Ponca (City of).....	—	—	2	—	—	—	—	*	*	—	1
Ponca Steam (OK).....	—	—	—	—	—	—	—	*	—	—	—
Ponca Steam (OK).....	—	—	2	—	—	—	—	*	*	—	1
Portland General Elec Co.....	-4,843	—	-744	272,038	—	—	—	*	—	399	229
Beaver (OR).....	—	—	-744	—	—	—	—	—	—	—	206
Bethel (OR).....	—	—	—	—	—	—	—	—	—	—	13
Boardman (OR).....	-4,843	—	—	—	—	—	—	*	—	399	9
Bull Run (OR).....	—	—	—	2,316	—	—	—	—	—	—	—
Faraday (OR).....	—	—	—	17,797	—	—	—	—	—	—	—
North Fork (OR).....	—	—	—	26,367	—	—	—	—	—	—	—
Oak Grove (OR).....	—	—	—	27,460	—	—	—	—	—	—	—
Pelton (OR).....	—	—	—	50,762	—	—	—	—	—	—	—
Pelton Re Regulation (OR).....	—	—	—	3,603	—	—	—	—	—	—	—
Portland Hydro Proj 1 (OR).....	—	—	—	8,314	—	—	—	—	—	—	—
Portland Hydro Proj 2 (OR).....	—	—	—	—	—	—	—	—	—	—	—
River Mill (OR).....	—	—	—	12,514	—	—	—	—	—	—	—
Round Butte (OR).....	—	—	—	113,638	—	—	—	—	—	—	—
Sullivan (OR).....	—	—	—	9,267	—	—	—	—	—	—	—
Potomac Edison Co (The).....	15,992	305	—	5,114	—	—	8	1	—	32	*
Dam 4 (WV).....	—	—	—	777	—	—	—	—	—	—	—
Dam 5 (WV).....	—	—	—	670	—	—	—	—	—	—	—
Luray (VA).....	—	—	—	1,130	—	—	—	—	—	—	—
Millville (WV).....	—	—	—	1,269	—	—	—	—	—	—	—
Newport (VA).....	—	—	—	795	—	—	—	—	—	—	—
Shenandoah (VA).....	—	—	—	422	—	—	—	—	—	—	—
Smith, R P (MD).....	15,992	305	—	—	—	—	8	1	—	32	*
Warren (VA).....	—	—	—	51	—	—	—	—	—	—	—
Potomac Electric Pwr Co.....	1,470,804	59,135	901	—	—	—	544	149	22	578	1,491
Benning (DC).....	—	1,796	—	—	—	—	—	7	—	—	94
Buzzard Point (DC).....	—	-295	—	—	—	—	—	—	—	—	19
Chalk Point (MD).....	384,895	46,737	901	—	—	—	143	113	22	150	683

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, March 1996 (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)
Potomac Electric Pwr Co											
Dickerson (MD).....	292,844	1,303	—	—	—	—	106	3	—	133	140
Morgantown (MD).....	656,887	8,484	—	—	—	—	235	23	—	182	554
Potomac River (VA).....	136,178	1,110	—	—	—	—	60	2	—	112	1
Power Authy of St of N Y.....	—	97,386	112,301	1,851,619	435,505	—	—	166	919	—	29
Ashokan (NY).....	—	—	—	239	—	—	—	—	—	—	—
Blenheim (NY).....	—	—	—	-70,517	—	—	—	—	—	—	—
Crescent (NY).....	—	—	—	7,471	—	—	—	—	—	—	—
Fitzpatrick (NY).....	—	—	—	—	435,505	—	—	—	—	—	—
Flynn (NY).....	—	6,280	96,989	—	—	—	—	9	761	—	29
Hinckley (NY).....	—	—	—	3,046	—	—	—	—	—	—	—
Indian Point (NY).....	—	—	—	—	—	—	—	—	—	—	—
Kensico (NY).....	—	—	—	1,163	—	—	—	—	—	—	—
Lewiston (NY).....	—	—	—	-22,367	—	—	—	—	—	—	—
Moses Niagara (NY).....	—	—	—	1,336,519	—	—	—	—	—	—	—
Moses Power Dam (NY).....	—	—	—	589,852	—	—	—	—	—	—	—
Poletti (NY).....	—	91,106	15,312	—	—	—	—	158	158	—	—
Vischer Ferry (NY).....	—	—	—	6,213	—	—	—	—	—	—	—
Princeton (City of).....	—	—	—	—	—	—	—	—	—	—	1
Princeton (IL).....	—	—	—	—	—	—	—	—	—	—	1
Pub Serv Co of New Hamp.....	279,837	55,071	14	39,686	859,920	—	113	100	*	283	630
Amoskeag (NH).....	—	—	—	11,447	—	—	—	—	—	—	—
Ayers Island (NH).....	—	—	—	5,001	—	—	—	—	—	—	—
Canaan (VT).....	—	—	—	630	—	—	—	—	—	—	—
Eastman Falls (NH).....	—	—	—	3,132	—	—	—	—	—	—	—
Garvins Falls (NH).....	—	—	—	5,331	—	—	—	—	—	—	—
Gorham (NH).....	—	—	—	1,022	—	—	—	—	—	—	—
Hooksett (NH).....	—	—	—	955	—	—	—	—	—	—	—
Jackman (NH).....	—	—	—	1,111	—	—	—	—	—	—	—
Lost Nation (NH).....	—	-13	—	—	—	—	—	—	—	—	1
Merrimack (NH).....	237,869	41	—	—	—	—	93	*	—	232	1
Newington (NH).....	—	48,907	—	—	—	—	—	88	—	—	504
Schiller (NH).....	41,968	6,152	14	—	—	—	20	12	*	51	122
Seabrook (NH).....	—	—	—	—	859,920	—	—	—	—	—	—
Smith (NH).....	—	—	—	11,057	—	—	—	—	—	—	—
White Lake (NH).....	—	-16	—	—	—	—	—	—	—	—	1
Pub Serv Co of New Mexico.....	683,379	2,056	-287	—	—	—	413	4	*	661	36
Las Vegas (NM).....	—	-18	—	—	—	—	—	—	—	—	5
Reeves (NM).....	—	—	-287	—	—	—	—	—	*	—	—
San Juan (NM).....	683,379	2,074	—	—	—	—	413	4	—	661	31
Public Serv Elec & Gas Co.....	268,381	4,566	38,416	—	84,105	—	100	31	385	503	770
Bayonne (NJ).....	—	-29	—	—	—	—	—	—	—	—	4
Bergen (NJ).....	—	—	13,805	—	—	—	—	—	125	—	118
Burlington (NJ).....	—	1,602	21,028	—	—	—	—	5	190	—	113
Edison (NJ).....	—	271	310	—	—	—	—	1	5	—	104
Essex (NJ).....	—	1,305	711	—	—	—	—	9	14	—	46
Hope Creek (NJ).....	—	—	—	—	89,569	—	—	—	—	—	—
Hudson (NJ).....	94,891	-64	1,876	—	—	—	40	—	39	137	90
Kearny (NJ).....	—	-1,332	-214	—	—	—	—	2	—	—	106
Linden (NJ).....	—	2,635	900	—	—	—	—	9	12	—	129
Mercer (NJ).....	173,490	-96	—	—	—	—	60	—	—	366	—
National Park (NJ).....	—	-7	—	—	—	—	—	—	—	—	3
Salem (NJ).....	—	-4	—	—	-5,464	—	—	—	—	—	6
Sewaren (NJ).....	—	285	—	—	—	—	—	5	—	—	53
Public Service Co of Colo.....	1,327,640	14	10,927	7,025	—	—	719	*	128	1,813	88
Alamosa (CO).....	—	—	-22	—	—	—	—	—	—	—	7
Ames (CO).....	—	—	—	—	—	—	—	—	—	—	—
Arapahoe (CO).....	86,267	—	244	—	—	—	45	—	3	70	—
Boulder Hydro (CO).....	—	—	—	1,144	—	—	—	—	—	—	—
Cabin Creek (CO).....	—	—	—	-3,494	—	—	—	—	—	—	—
Carneo (CO).....	32,905	11	210	—	—	—	18	*	3	25	*
Cherokee (CO).....	329,071	—	4,279	—	—	—	158	—	46	429	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, March 1996 (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 Colo											
Comanche (CO).....	352,934	—	94	—	—	—	218	—	1	284	1
Fort Lupton (CO).....	—	—	225	—	—	—	—	—	3	—	14
Fruita (CO).....	—	—	—	—	—	—	—	*	—	—	*
Georgetown Hydro (CO).....	—	—	—	172	—	—	—	—	—	—	—
Hayden (CO).....	294,925	3	147	—	—	—	146	*	1	519	3
Palisade Hydro (CO).....	—	—	—	1,688	—	—	—	—	—	—	—
Pawnee (CO).....	137,686	—	3,312	—	—	—	90	—	34	401	8
Salida No. 1 Hydro (CO).....	—	—	—	154	—	—	—	—	—	—	—
Salida No. 2 Hydro (CO).....	—	—	—	243	—	—	—	—	—	—	—
Shoshone Hydro (CO).....	—	—	—	7,118	—	—	—	—	—	—	—
Tacoma (CO).....	—	—	—	—	—	—	—	—	—	—	—
Valmont (CO).....	93,852	—	1,418	—	—	—	43	—	17	85	9
Zuni (CO).....	—	—	1,020	—	—	—	—	—	20	—	46
Public Service Co of Okla	555,746	5	489,646	—	—	—	325	*	4,796	434	113
Comanche (OK).....	—	—	132,502	—	—	—	—	*	1,131	—	*
Northeastern (OK).....	555,746	1	62,082	—	—	—	325	*	601	434	1
Riverside (OK).....	—	—	215,511	—	—	—	—	—	2,166	—	62
Southwestern (OK).....	—	—	56,681	—	—	—	—	—	638	—	49
Tulsa (OK).....	—	4	22,870	—	—	—	—	*	259	—	1
Weleetka (OK).....	—	—	—	—	—	—	—	—	—	—	*
Puget Sound Pwr & Lgt Co	—	3	—	100,261	—	—	—	*	—	—	334
Crystal Mountain (WA).....	—	3	—	—	—	—	—	*	—	—	1
Electron (WA).....	—	—	—	-7	—	—	—	—	—	—	—
Frederickson (WA).....	—	—	—	—	—	—	—	—	—	—	92
Fredonia (WA).....	—	—	—	—	—	—	—	—	—	—	98
Lower Baker (WA).....	—	—	—	25,558	—	—	—	—	—	—	—
Nooksack (WA).....	—	—	—	756	—	—	—	—	—	—	—
Snoqualmie (WA).....	—	—	—	24,126	—	—	—	—	—	—	—
South Whidbey (WA).....	—	—	—	—	—	—	—	—	—	—	4
Upper Baker (WA).....	—	—	—	22,155	—	—	—	—	—	—	—
White River (WA).....	—	—	—	27,673	—	—	—	—	—	—	—
Whitehorn (WA).....	—	—	—	—	—	—	—	—	—	—	139
PECO Energy Co	366,177	145,526	11,552	220,142	3,075,125	—	159	298	130	146	443
Chester (PA).....	—	188	—	—	—	—	—	1	—	—	5
Conowingo (MD).....	—	—	—	286,522	—	—	—	—	—	—	—
Cromby (PA).....	80,328	44,229	1,523	—	—	—	34	79	17	30	21
Croydon (PA).....	—	10,560	—	—	—	—	—	37	—	—	59
Delaware (PA).....	—	28,383	—	—	—	—	—	62	—	—	38
Eddystone (PA).....	285,849	50,390	10,029	—	—	—	125	93	113	116	254
Falls (PA).....	—	421	—	—	—	—	—	1	—	—	10
Limerick (PA).....	—	—	—	—	1,428,748	—	—	—	—	—	—
Moser (PA).....	—	616	—	—	—	—	—	2	—	—	9
Muddy Run (PA).....	—	—	—	-66,380	—	—	—	—	—	—	—
Oil Storage (PA).....	—	—	—	—	—	—	—	—	—	—	—
Peach Bottom (PA).....	—	—	—	—	1,646,377	—	—	—	—	—	—
Richmond (PA).....	—	3,191	—	—	—	—	—	8	—	—	36
Schuylkill (PA).....	—	7,124	—	—	—	—	—	16	—	—	4
Southwark (PA).....	—	424	—	—	—	—	—	1	—	—	7
PSI Energy, Inc	2,357,724	11,173	—	13,786	—	—	1,092	21	—	2,574	39
Cayuga (IN).....	500,943	719	—	—	—	—	239	1	—	254	10
Connersville (IN).....	—	-29	—	—	—	—	—	*	—	—	8
Edwardsport (IN).....	22,440	136	—	—	—	—	13	*	—	55	3
Gallagher, R (IN).....	245,703	3,854	—	—	—	—	107	7	—	136	1
Gibson (IN).....	1,318,003	1,841	—	—	—	—	591	3	—	1,888	5
Markland (IN).....	—	—	—	13,786	—	—	—	—	—	—	—
Miami Wabash (IN).....	—	-92	—	—	—	—	—	*	—	—	5
Noblesville (IN).....	16,493	75	—	—	—	—	10	*	—	26	1
Wabash River (IN).....	254,142	4,669	—	—	—	—	133	9	—	214	7
Redding (City of)	—	—	15	1,831	—	—	—	—	*	—	—
Redding Power (CA).....	—	—	15	—	—	—	—	—	*	—	—
Whiskeytown (CA).....	—	—	—	1,831	—	—	—	—	—	—	—

See footnotes at end of table.

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

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Richmond (City of)	57,589	13	—	—	—	—	30	*	—	49	1
Whitewater Valley (IN)	57,589	13	—	—	—	—	30	*	—	49	1
Rochester (City of)	17,740	-26	662	1,574	—	—	8	*	7	9	2
Cascade Creek (MN)	—	-26	—	1,574	—	—	—	*	—	—	2
Rochester (MN)	—	—	—	1,574	—	—	—	—	—	—	—
Silver Lake (MN)	17,740	—	662	—	—	—	8	—	7	9	—
Rochester Gas & Elec Corp	107,931	308	32	30,360	305,130	—	43	1	*	83	4
Ginna (NY)	—	—	—	—	305,130	—	—	—	—	—	—
Station 160 (NY)	—	—	—	113	—	—	—	—	—	—	—
Station 170 (NY)	—	—	—	351	—	—	—	—	—	—	—
Station 172 (NY)	—	—	—	—	—	—	—	—	—	—	—
Station 2 (NY)	—	—	—	4,292	—	—	—	—	—	—	—
Station 26 (NY)	—	—	—	870	—	—	—	—	—	—	—
Station 3 (NY)	36,242	88	—	—	—	—	13	*	—	2	3
Station 5 (NY)	—	—	—	24,734	—	—	—	—	—	—	—
Station 7 (NY)	71,689	220	—	—	—	—	29	*	—	81	1
Station 9 (NY)	—	—	32	—	—	—	—	—	*	—	—
Rockville Ctr(Village of)	—	18	4	—	—	—	—	*	*	—	2
Rockville (NY)	—	18	4	—	—	—	—	*	*	—	2
Russell (City of)	—	277	2,240	—	—	—	—	1	26	—	2
Russell (KS)	—	277	2,240	—	—	—	—	1	26	—	2
Ruston (City of)	—	—	9,854	—	—	—	—	—	114	—	—
Ruston (LA)	—	—	9,854	—	—	—	—	—	114	—	—
Sacramento Mun Util Dist	—	197	20,277	354,061	—	—	—	1	248	—	3
Camino (CA)	—	—	—	74,825	—	—	—	—	—	—	—
Camp Far W (CA)	—	—	—	5,738	—	—	—	—	—	—	—
Carson (CA)	—	—	19,976	—	—	—	—	—	243	—	—
Coldwater Creek (CA)	—	—	—	—	—	34,438	—	—	—	—	—
Hedge PV (CA)	—	—	—	—	—	34	—	—	—	—	—
Jaybird (CA)	—	—	—	97,719	—	—	—	—	—	—	—
Jones Fork (CA)	—	—	—	3,456	—	—	—	—	—	—	—
Loon Lake (CA)	—	—	—	10,414	—	—	—	—	—	—	—
McClellan (CA)	—	197	301	—	—	—	—	1	5	—	3
Robbs Peak (CA)	—	—	—	8,244	—	—	—	—	—	—	—
Slab Creek (CA)	—	—	—	286	—	—	—	—	—	—	—
Smudgeo (CA)	—	—	—	—	—	47,950	—	—	—	—	—
Solano (CA)	—	—	—	—	—	574	—	—	—	—	—
Solar (CA)	—	—	—	—	—	163	—	—	—	—	—
Union Valley (CA)	—	—	—	23,958	—	—	—	—	—	—	—
White Rock (CA)	—	—	—	129,421	—	—	—	—	—	—	—
Safe Harbor Waterpower Co	—	—	—	188,357	—	—	—	—	—	—	—
Safe Harbor (PA)	—	—	—	188,357	—	—	—	—	—	—	—
Saint Cloud (City of)	—	-14	—	—	—	—	—	*	*	—	2
St Cloud (FL)	—	-14	—	—	—	—	—	*	*	—	2
Saint Marys (City of)	3,414	—	—	—	—	—	2	*	—	*	*
Saint Marys (OH)	3,414	—	—	—	—	—	2	*	—	*	*
Salt River Project	875,593	4,266	409	24,589	—	—	466	9	24	1,782	279
Agua Fria (AZ)	—	—	-648	—	—	—	—	—	—	—	50
Coronado (AZ)	162,166	435	—	—	—	—	92	1	—	810	17
Crosscut (AZ)	—	—	—	763	—	—	—	—	—	—	—
Horse Mesa (AZ)	—	—	—	7,969	—	—	—	—	—	—	—
Kyrene (AZ)	—	—	-429	—	—	—	—	—	—	—	57
Mormon Flat (AZ)	—	—	—	3,719	—	—	—	—	—	—	—
Navajo (AZ)	713,427	3,827	—	—	—	—	373	8	—	972	30
Roosevelt (AZ)	—	—	—	9,539	—	—	—	—	—	—	—
San Tan (AZ)	—	4	1,486	—	—	—	—	*	24	—	103
South Con (AZ)	—	—	—	68	—	—	—	—	—	—	—
Stewart Mtn (AZ)	—	—	—	2,531	—	—	—	—	—	—	—
Tnk Frm Stg (AZ)	—	—	—	—	—	—	—	—	—	—	23

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, March 1996 (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 Pub Serv Brd	221,748	1,099	72,927	—	—	—	140	2	819	1,391	335
Braunig, V H (TX).....	—	—	23,468	—	—	—	—	—	272	—	196
Deely, J T (TX).....	221,748	1,083	—	—	—	—	140	2	—	1,391	139
J K Spruce (TX).....	—	—	—	—	—	—	—	—	—	—	—
Leon Creek (TX).....	—	—	-157	—	—	—	—	—	—	—	—
Mission Road (TX).....	—	—	-155	—	—	—	—	—	—	—	—
Sommers, O W (TX).....	—	16	50,101	—	—	—	—	*	548	—	—
Tuttle, W B (TX).....	—	—	-330	—	—	—	—	—	—	—	—
San Diego Gas & Elec Co	—	1,692	222,830	—	—	—	—	3	2,379	—	965
Division (CA).....	—	—	—	—	—	—	—	*	—	—	—
El Cajon (CA).....	—	—	—	—	—	—	—	—	—	—	1
Encina (CA).....	—	—	88,417	—	—	—	—	—	1,004	—	643
Kearny (CA).....	—	21	191	—	—	—	—	*	3	—	37
Leased Strg (CA).....	—	—	—	—	—	—	—	—	—	—	1
Miramar (CA).....	—	—	148	—	—	—	—	—	2	—	5
Naval Station (CA).....	—	—	48	—	—	—	—	—	1	—	13
Naval Training Cntr (CA).....	—	—	—	—	—	—	—	—	—	—	1
North Island (CA).....	—	—	7	—	—	—	—	—	*	—	3
Silver Gate (CA).....	—	—	—	—	—	—	—	—	—	—	—
South Bay (CA).....	—	1,671	134,019	—	—	—	—	3	1,369	—	261
San Miguel Elec Coop Inc	219,971	220	—	—	—	—	247	*	—	121	12
San Miguel (TX).....	219,971	220	—	—	—	—	247	*	—	121	12
Santa Clara (City of)	—	—	4,891	12,492	—	—	—	—	72	—	2
Black Butte (CA).....	—	—	—	—	—	—	—	—	—	—	—
Cogen Plant (CA).....	—	—	4,891	—	—	—	—	—	72	—	—
Gianera (CA).....	—	—	—	—	—	—	—	—	—	—	2
Grizzly (CA).....	—	—	—	9,456	—	—	—	—	—	—	—
Highline (CA).....	—	—	—	—	—	—	—	—	—	—	—
Stony Gorge (CA).....	—	—	—	3,036	—	—	—	—	—	—	—
Savannah Elec & Pwr Co	56,019	1,950	2,958	—	—	—	32	10	70	72	114
Boulevard (GA).....	—	264	—	—	—	—	—	*	—	—	10
McIntosh (GA).....	4,669	1,351	1,435	—	—	—	8	8	50	52	70
Port Wentworth (GA).....	51,350	335	1,523	—	—	—	24	1	19	20	35
Riverside (GA).....	—	—	—	—	—	—	—	—	1	—	—
Scana Corporation	822,458	5,436	863	58,162	672,937	—	321	10	9	835	63
Burton (SC).....	—	—	—	—	—	—	—	—	—	—	2
Canadys (SC).....	99,755	58	754	—	—	—	41	*	8	137	3
Coit (SC).....	—	—	—	—	—	—	—	—	—	—	5
Columbia Hydro (SC).....	—	—	—	5,278	—	—	—	—	—	—	—
Faber Place (SC).....	—	—	—	—	—	—	—	—	—	—	—
Fairfield County (SC).....	—	—	—	-10,365	—	—	—	—	—	—	—
Hagood (SC).....	—	113	—	—	—	—	—	*	—	—	14
Hardeeville (SC).....	—	—	—	—	—	—	—	—	—	—	1
Mcmeekin (SC).....	112,374	212	—	—	—	—	42	*	—	157	2
Neal Shoals (SC).....	—	—	—	3,370	—	—	—	—	—	—	—
Parr (SC).....	—	155	—	—	—	—	—	*	—	—	10
Parr Hydro (SC).....	—	—	—	7,174	—	—	—	—	—	—	—
Saluda Hydro (SC).....	—	—	—	42,690	—	—	—	—	—	—	—
Stevens Creek Hydro (GA).....	—	—	—	10,015	—	—	—	—	—	—	—
Urquhart (SC).....	82,025	197	109	—	—	—	34	*	1	96	4
V. C. Summer (SC).....	—	—	—	—	672,937	—	—	—	—	—	—
Wateree (SC).....	212,268	3,892	—	—	—	—	84	7	—	329	8
Williams (SC).....	316,036	809	—	—	—	—	119	1	—	117	14
Seattle (City of)	—	—	—	898,289	—	—	—	—	—	—	—
Boundary (WA).....	—	—	—	585,356	—	—	—	—	—	—	—
Cedar Falls (WA).....	—	—	—	3,010	—	—	—	—	—	—	—
Diablo (WA).....	—	—	—	93,354	—	—	—	—	—	—	—
Gorge (WA).....	—	—	—	114,219	—	—	—	—	—	—	—
New Halem (WA).....	—	—	—	1,319	—	—	—	—	—	—	—
Ross Dam (WA).....	—	—	—	99,835	—	—	—	—	—	—	—
South Fork Tolt (WA).....	—	—	—	1,196	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, March 1996 (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)
Seminole Electric Coop	822,755	2,448	—	—	—	—	327	4	—	339	6
Seminole (FL)	822,755	2,448	—	—	—	—	327	4	—	339	6
Shelby (City of)	7,477	—	31	—	—	—	5	—	*	*	*
Shelby (OH)	7,477	—	31	—	—	—	5	—	*	*	*
Sierra Pacific Power Co	119,495	-49	220,066	6,216	—	—	68	*	2,309	321	319
Battle Mt (NV)	—	-30	—	—	—	—	—	*	—	—	*
Brunswick (NV)	—	-27	—	—	—	—	—	*	—	—	*
Elko (NV)	—	—	—	—	—	—	—	—	—	—	—
Fallon (NV)	—	-1	—	—	—	—	—	—	—	—	—
Farad (CA)	—	—	—	1,283	—	—	—	—	—	—	—
Fleish (NV)	—	—	—	1,706	—	—	—	—	—	—	—
Fort Churchill (NV)	—	—	108,212	—	—	—	—	—	1,046	—	117
Gabbs (NV)	—	1	—	—	—	—	—	*	—	—	1
Kings Beach (CA)	—	—	—	—	—	—	—	*	—	—	1
Lahontan (NV)	—	—	—	—	—	—	—	—	—	—	—
North Valmy (NV)	119,495	66	—	—	—	—	68	*	—	321	3
Portola (CA)	—	-20	—	—	—	—	—	*	—	—	*
Tracy (NV)	—	14	111,854	—	—	—	—	*	1,263	—	196
Valley Road (NV)	—	-30	—	—	—	—	—	*	—	—	*
Verdi (NV)	—	—	—	1,364	—	—	—	—	—	—	—
Washoe (NV)	—	—	—	1,327	—	—	—	—	—	—	—
Winnemucca (NV)	—	-22	—	—	—	—	—	—	—	—	*
26 Foot Drop (NV)	—	—	—	536	—	—	—	—	—	—	—
Sikeston (City of)	114,705	102	—	—	—	—	56	*	—	72	2
Coleman, E. P. (MO)	—	4	—	—	—	—	—	*	—	—	*
Sikeston (MO)	114,705	98	—	—	—	—	56	*	—	72	1
So Carolina Pub Serv Auth	1,099,618	7,381	—	69,105	—	—	442	13	—	795	76
Cross (SC)	554,558	2,506	—	—	—	—	214	4	—	250	5
Grainger, Dolphus M (SC)	20,099	72	—	—	—	—	9	*	—	51	*
Hilton Head (SC)	—	8	—	—	—	—	—	*	—	—	23
Jefferies (SC)	89,040	4,019	—	16,926	—	—	36	7	—	106	17
Myrtle Beach (SC)	—	-16	—	—	—	—	—	*	—	—	23
Spillway (SC)	—	—	—	1,345	—	—	—	—	—	—	—
St. Stephen (SC)	—	—	—	50,834	—	—	—	—	—	—	—
Winyah (SC)	435,921	792	—	—	—	—	183	1	—	388	7
South Miss Elec Pwr Assoc	126,513	1,484	22,833	—	—	—	54	3	273	178	22
Benndale (MS)	—	—	—	—	—	—	—	—	—	—	—
Morrow (MS)	126,513	180	—	—	—	—	54	*	—	178	9
Moselle (MS)	—	1,304	22,833	—	—	—	—	3	273	—	12
Paulding (MS)	—	—	—	—	—	—	—	—	—	—	1
South Texas Elec Coop Inc	—	—	117	—	—	—	—	—	6	—	19
Rayburn, Sam (TX)	—	—	117	—	—	—	—	—	6	—	19
Southern Calif Edison Co	834,791	2,120	417,593	619,240	1,604,487	—	387	4	4,418	683	3,588
Alamitos (CA)	—	—	97,998	—	—	—	—	—	1,053	—	661
Baker Dam (CA)	—	—	—	—	—	—	—	—	—	—	—
Big Creek 1 (CA)	—	—	—	42,193	—	—	—	—	—	—	—
Big Creek 2 (CA)	—	—	—	38,330	—	—	—	—	—	—	—
Big Creek 2a (CA)	—	—	—	72,485	—	—	—	—	—	—	—
Big Creek 3 (CA)	—	—	—	115,668	—	—	—	—	—	—	—
Big Creek 4 (CA)	—	—	—	72,334	—	—	—	—	—	—	—
Big Creek 8 (CA)	—	—	—	37,273	—	—	—	—	—	—	—
Bishop Creek 2 (CA)	—	—	—	4,652	—	—	—	—	—	—	—
Bishop Creek 3 (CA)	—	—	—	4,099	—	—	—	—	—	—	—
Bishop Creek 4 (CA)	—	—	—	5,680	—	—	—	—	—	—	—
Bishop Creek 5 (CA)	—	—	—	2,151	—	—	—	—	—	—	—
Bishop Creek 6 (CA)	—	—	—	1,423	—	—	—	—	—	—	—
Borel (CA)	—	—	—	7,266	—	—	—	—	—	—	—
Cool Water (CA)	—	—	22,758	—	—	—	—	—	260	—	376
Dominguez Hills (CA)	—	—	—	—	—	—	—	—	—	—	743
Eastwood (CA)	—	—	—	15,378	—	—	—	—	—	—	—
El Segundo (CA)	—	—	37,391	—	—	—	—	—	469	—	30

See footnotes at end of table.

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

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
Plant (State)	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Southern Calif Edison Co											
Elitwood (CA).....	—	—	38	—	—	—	—	—	1	—	—
Etiwanda (CA).....	—	—	68	—	—	—	—	—	2	—	290
Fontana (CA).....	—	—	—	591	—	—	—	—	—	—	—
Highgrove (CA).....	—	—	389	—	—	—	—	—	2	—	—
Huntington Beach (CA).....	—	—	31,086	—	—	—	—	—	365	—	200
Kaweah 1 (CA).....	—	—	—	1,401	—	—	—	—	—	—	—
Kaweah 2 (CA).....	—	—	—	1,498	—	—	—	—	—	—	—
Kaweah 3 (CA).....	—	—	—	3,248	—	—	—	—	—	—	—
Kern River 1 (CA).....	—	—	—	16,540	—	—	—	—	—	—	—
Kern River 3 (CA).....	—	—	—	26,574	—	—	—	—	—	—	—
Long Beach (CA).....	—	—	-1,145	—	—	—	—	—	4	—	110
Lundy (CA).....	—	—	—	1,382	—	—	—	—	—	—	—
Lytle Creek (CA).....	—	—	—	298	—	—	—	—	—	—	—
Mammoth Pool (CA).....	—	—	—	125,361	—	—	—	—	—	—	—
Mandalay (CA).....	—	—	66,450	—	—	—	—	—	633	—	443
Mill Creek 1 (CA).....	—	—	—	173	—	—	—	—	—	—	—
Mill Creek 2&3 (CA).....	—	—	—	—	—	—	—	—	—	—	—
Mill Creek 3 (CA).....	—	—	—	1,826	—	—	—	—	—	—	—
Mohave (NV).....	834,791	—	8,629	—	—	—	387	—	86	683	—
Ontario 1 (CA).....	—	—	—	503	—	—	—	—	—	—	—
Ontario 2 (CA).....	—	—	—	250	—	—	—	—	—	—	—
Ormond Beach (CA).....	—	—	-1,366	—	—	—	—	—	9	—	423
Pebble Beach (CA).....	—	2,120	—	—	—	—	—	4	—	—	2
Poole (CA).....	—	—	—	3,589	—	—	—	—	—	—	—
Portal (CA).....	—	—	—	6,989	—	—	—	—	—	—	—
Redondo Beach (CA).....	—	—	155,436	—	—	—	—	—	1,534	—	296
Rush Creek (CA).....	—	—	—	3,927	—	—	—	—	—	—	—
San Bernardino (CA).....	—	—	-139	—	—	—	—	—	—	—	15
San Geronio (CA).....	—	—	—	288	—	—	—	—	—	—	—
San Geronio (CA).....	—	—	—	—	1,604,487	—	—	—	—	—	—
San Onofre (CA).....	—	—	—	—	—	—	—	—	—	—	—
Santa Ana 1 (CA).....	—	—	—	1,760	—	—	—	—	—	—	—
Santa Ana 2 (CA).....	—	—	—	849	—	—	—	—	—	—	—
Santa Ana 3 (CA).....	—	—	—	938	—	—	—	—	—	—	—
Sierra (CA).....	—	—	—	452	—	—	—	—	—	—	—
Tule River (CA).....	—	—	—	1,871	—	—	—	—	—	—	—
Southern Ill Pwr Coop											
Marion (IL).....	63,710	7,957	—	—	—	—	37	1	—	284	2
	63,710	7,957	—	—	—	—	37	1	—	284	2
Southern Indiana G & E Co											
A. B. Brown (IN).....	426,649	—	2,755	—	—	—	206	—	35	293	3
Broadway (IN).....	136,505	—	1,585	—	—	—	66	—	17	144	3
Culley (IN).....	201,827	—	812	—	—	—	—	—	11	—	1
Northeast (IN).....	—	—	255	—	—	—	97	—	3	125	—
Warrick (IN).....	88,317	—	18	—	—	—	—	—	4	—	—
	—	—	85	—	—	—	43	—	1	24	—
Southwestern Elec Pwr Co											
Arsenal Hill (LA).....	1,430,962	4,883	292,196	—	—	—	942	9	2,967	2,409	105
Flint Creek (AR).....	—	—	3,802	—	—	—	—	—	43	—	—
Knox Lee (TX).....	307,468	36	—	—	—	—	199	*	—	420	13
Lieberman (LA).....	—	—	117,677	—	—	—	—	—	1,124	—	66
Lone Star (TX).....	—	3,105	6,504	—	—	—	—	6	67	—	3
Pirkey (TX).....	—	—	—	—	—	—	—	—	—	—	3
Pirkey (TX).....	340,829	—	372	—	—	—	265	—	4	276	—
Welsh (TX).....	782,665	1,742	—	—	—	—	477	3	—	1,713	5
Wilkes (TX).....	—	—	163,841	—	—	—	—	—	1,730	—	15
Southwestern Pub Serv Co											
Carlsbad (NM).....	1,153,275	76	467,330	—	—	—	653	*	4,976	1,479	87
Cunningham (NM).....	—	—	525	—	—	—	—	—	8	—	—
Harrington (TX).....	—	—	86,672	—	—	—	—	—	963	—	—
Jones (TX).....	658,400	—	3,653	—	—	—	375	—	37	775	—
Maddox (NM).....	—	3	169,833	—	—	—	—	*	1,740	—	56
Moore County (TX).....	—	—	62,979	—	—	—	—	—	656	—	—
Nichols (TX).....	—	—	—	—	—	—	—	—	—	—	—
Plant X (TX).....	—	—	68,693	—	—	—	—	—	789	—	—
Riverview (TX).....	—	56	73,174	—	—	—	—	*	764	—	31
	—	—	121	—	—	—	—	—	2	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, March 1996 (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)
Southwestern Pub Serv Co											
Tolk Station (TX).....	494,875	—	1,680	—	—	—	278	—	16	704	—
Tucumcari (NM).....	—	17	—	—	—	—	—	*	—	—	1
Soyland Power Coop Inc	14,583	-42	—	—	—	—	9	*	—	5	3
Pearl Station (IL).....	14,583	62	—	—	—	—	9	*	—	5	3
Pittsfield (IL).....	—	-104	—	—	—	—	—	—	—	—	*
Springfield (City of)	172,135	77	—	—	—	—	93	*	—	78	6
Dallman (IL).....	168,659	53	—	—	—	—	91	*	—	77	—
Factory (IL).....	—	—	—	—	—	—	—	*	—	—	3
Lakeside (IL).....	3,476	23	—	—	—	—	2	*	—	1	2
Reynolds (IL).....	—	1	—	—	—	—	—	*	—	—	2
Springfield (City of)	186,967	12	958	—	—	—	103	*	11	78	7
James River (MO).....	95,266	12	751	—	—	—	45	*	9	31	4
Main Street (MO).....	—	—	—	—	—	—	—	—	—	—	*
Southwest (MO).....	91,701	—	207	—	—	—	58	—	3	47	3
St Joseph Lgt & Pwr Co	22,845	670	293	—	—	—	12	2	6	39	46
Lake Road (MO).....	22,845	670	293	—	—	—	12	2	6	39	46
Sunflower Elec Coop	201,315	—	1,816	—	—	—	119	—	36	212	—
Garden City (KS).....	—	—	1,816	—	—	—	—	—	36	—	—
Holcomb (KS).....	201,315	—	—	—	—	—	119	—	—	212	—
Superior Wtr Lt Pwr Co	—	—	—	—	—	—	—	—	—	—	—
Winslow (WI).....	—	—	—	—	—	—	—	—	—	—	—
Tacoma (City of)	1,365	—	18	205,917	—	—	1	—	*	1	—
Alder (WA).....	—	—	—	15,762	—	—	—	—	—	—	—
Cushman 1 (WA).....	—	—	—	8,922	—	—	—	—	—	—	—
Cushman 2 (WA).....	—	—	—	16,173	—	—	—	—	—	—	—
La Grande (WA).....	—	—	—	—	—	—	—	—	—	—	—
Mayfield (WA).....	—	—	—	65,541	—	—	—	—	—	—	—
Mossyrock (WA).....	—	—	—	97,551	—	—	—	—	—	—	—
Steam Plant 2 (WA).....	1,365	—	18	—	—	2,305	1	—	*	1	—
Wynoochee (WA).....	—	—	—	1,968	—	—	—	—	—	—	—
Tallahassee (City of)	—	599	63,370	4,532	—	—	—	1	775	—	104
Hopkins, Arvah B (FL).....	—	—	34,002	—	—	—	—	—	395	—	59
Jackson Bluff (FL).....	—	—	—	4,532	—	—	—	—	—	—	—
Purdom, S O (FL).....	—	599	29,368	—	—	—	—	1	380	—	46
Tampa Electric Co	1,498,861	33,422	—	—	—	—	652	67	—	1,190	112
Big Bend (FL).....	840,415	4,084	—	—	—	—	361	6	—	253	46
Coal Storage (FL).....	—	—	—	—	—	—	—	—	—	878	—
Gannon, F J (FL).....	658,446	1,555	—	—	—	—	290	3	—	59	2
Hookers Point (FL).....	—	19,769	—	—	—	—	—	45	—	—	55
S Dinner Lk (FL).....	—	—	—	—	—	—	—	—	—	—	—
S Phillips (FL).....	—	8,014	—	—	—	—	—	12	—	—	8
Taunton (City of)	—	413	—	—	—	—	—	1	—	—	37
Cleary, B F (MA).....	—	413	—	—	—	—	—	1	—	—	37
Tennessee Valley Auth	7,944,321	48,769	2,877	1,526,774	2,600,578	—	3,290	86	29	3,577	469
Allen (TN).....	269,028	2,292	2,877	—	—	—	115	4	29	208	136
Apalachia (TN).....	—	—	—	40,551	—	—	—	—	—	—	—
Blue Ridge (GA).....	—	—	—	5,204	—	—	—	—	—	—	—
Boone (TN).....	—	—	—	8,057	—	—	—	—	—	—	—
Browns Ferry (AL).....	—	—	—	—	1,178,021	—	—	—	—	—	—
Bull Run (TN).....	647,003	4	—	—	—	—	226	*	—	78	4
Chatuge (NC).....	—	—	—	2,230	—	—	—	—	—	—	—
Cherokee (TN).....	—	—	—	6,482	—	—	—	—	—	—	—
Chickamauga (TN).....	—	—	—	80,780	—	—	—	—	—	—	—
Colbert (AL).....	642,484	5,251	—	—	—	—	266	9	—	210	97
Cumberland (TN).....	889,300	1,789	—	—	—	—	372	3	—	654	—
Douglas (TN).....	—	—	—	19,350	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, March 1996 (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 Auth											
Fontana (NC).....	—	—	—	104,163	—	—	—	—	—	—	—
Fort Loudoun (TN).....	—	—	—	72,972	—	—	—	—	—	—	—
Fort Patrick Henry (TN).....	—	—	—	5,789	—	—	—	—	—	—	—
Gallatin (TN).....	616,890	19,256	—	—	—	—	246	31	—	184	74
Great Falls (TN).....	—	—	—	25,022	—	—	—	—	—	—	—
Guntersville (AL).....	—	—	—	83,542	—	—	—	—	—	—	—
Hiwassee (NC).....	—	—	—	19,129	—	—	—	—	—	—	—
Johnsonville (TN).....	701,569	16,151	—	—	—	—	336	31	—	306	158
Kentucky (KY).....	—	—	—	96,538	—	—	—	—	—	—	—
Kingston (TN).....	791,957	1,069	—	—	—	—	308	2	—	323	—
Melton Hill (TN).....	—	—	—	14,834	—	—	—	—	—	—	—
Nickajack (TN).....	—	—	—	68,706	—	—	—	—	—	—	—
Norris (TN).....	—	—	—	43,821	—	—	—	—	—	—	—
Nottely (GA).....	—	—	—	2,975	—	—	—	—	—	—	—
Ocoee 1 (TN).....	—	—	—	12,175	—	—	—	—	—	—	—
Ocoee 2 (TN).....	—	—	—	13,998	—	—	—	—	—	—	—
Ocoee 3 (TN).....	—	—	—	19,652	—	—	—	—	—	—	—
Paradise (KY).....	1,358,366	306	—	—	—	—	570	*	—	558	—
Pickwick (TN).....	—	—	—	163,810	—	—	—	—	—	—	—
Raccoon Mountain (TN).....	—	—	—	-42,623	—	—	—	—	—	—	—
Sequoyah (TN).....	—	—	—	—	1,324,566	—	—	—	—	—	—
Sevier, John (TN).....	504,222	195	—	—	—	—	189	*	—	129	—
Shawnee (KY).....	710,815	997	—	—	—	—	308	2	—	484	—
South Holston (TN).....	—	—	—	6,383	—	—	—	—	—	—	—
Tims Ford (TN).....	—	—	—	7,925	—	—	—	—	—	—	—
Watauga (TN).....	—	—	—	6,597	—	—	—	—	—	—	—
Watts Bar (TN).....	-208	—	—	—	97,991	—	—	—	—	—	—
Watts Bar (TN).....	—	—	—	92,340	—	—	—	—	—	—	—
Wheeler (AL).....	—	—	—	189,250	—	—	—	—	—	—	—
Widows Creek (AL).....	812,895	1,459	—	—	—	—	353	3	—	444	—
Wilbur (TN).....	—	—	—	1,162	—	—	—	—	—	—	—
Wilson (AL).....	—	—	—	355,960	—	—	—	—	—	—	—
Texas Mun Power Agency											
Gibbons Creek (TX).....	99,965	4	1,926	—	—	—	132	*	24	21	7
	99,965	4	1,926	—	—	—	132	*	24	21	7
Texas Utilities Elec Co.											
Big Brown (TX).....	3,117,742	9,321	2,385,436	—	819,299	—	2,634	17	23,759	2,056	2,006
Collin (TX).....	375,750	—	9,140	—	—	—	292	—	89	222	—
Comanche Peak (TX).....	—	—	-83	—	—	—	—	—	—	—	65
Dallas (TX).....	—	—	—	—	819,299	—	—	—	—	—	—
De Cordova (TX).....	—	—	-267	—	—	—	—	—	—	—	4
Eagle Mountain (TX).....	—	—	395,522	—	—	—	—	—	3,806	—	174
Graham (TX).....	—	—	88,456	—	—	—	—	—	1,052	—	77
Handley (TX).....	—	—	122,002	—	—	—	—	—	1,157	—	87
Lake Creek (TX).....	—	—	43,866	—	—	—	—	—	632	—	201
Lake Hubbard (TX).....	—	—	59,683	—	—	—	—	—	564	—	97
Martin Lake (TX).....	1,497,214	517	106,967	—	—	—	1,220	1	1,084	—	157
Monticello (TX).....	858,069	2,320	—	—	—	—	771	4	—	492	21
Morgan Creek (TX).....	—	—	317,933	—	—	—	—	—	3,169	—	15
Mountain Creek (TX).....	—	6,398	137,269	—	—	—	—	11	1,468	—	240
North Lake (TX).....	—	—	38,942	—	—	—	—	—	418	—	147
North Main (TX).....	—	—	-98	—	—	—	—	—	—	—	138
Parkdale (TX).....	—	—	-234	—	—	—	—	—	—	—	—
Permian Basin (TX).....	—	—	153,765	—	—	—	—	—	1,504	—	50
River Crest (TX).....	—	—	-56	—	—	—	—	—	—	—	219
Sandow (TX).....	386,709	80	—	—	—	—	352	*	—	989	3
Stryker Creek (TX).....	—	6	206,489	—	—	—	—	*	2,014	—	—
Tradinghouse Creek (TX).....	—	—	505,018	—	—	—	—	—	4,972	—	84
Trinidad (TX).....	—	—	-228	—	—	—	—	—	—	—	113
Valley (TX).....	—	—	201,350	—	—	—	—	—	1,831	—	35
Texas-New Mexico Power Co											
Lordsburg (NM).....	123,093	—	973	—	—	—	97	—	10	35	—
TNP One (TX).....	123,093	—	973	—	—	—	97	—	10	35	—
Toledo Edison Co (The)											
	265,248	183	—	—	623,269	—	100	*	—	79	5

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, March 1996 (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)
Toledo Edison Co (The)											
Acme (OH).....	—	—	—	—	—	—	—	—	—	—	—
Bay Shore (OH).....	265,248	197	—	—	—	—	100	*	—	79	1
Davis-Besse (OH).....	—	—	—	—	623,269	—	—	—	—	—	—
Richland (OH).....	—	—	—	—	—	—	—	—	—	—	2
Stryker (OH).....	—	-14	—	—	—	—	—	—	—	—	1
Traverse (City of)											
Bayside (MI).....	—	—	—	1,201	—	—	—	—	—	13	—
Boardman (MI).....	—	—	—	491	—	—	—	—	—	13	—
Brown Bridge (MI).....	—	—	—	267	—	—	—	—	—	—	—
Elk Rapids (MI).....	—	—	—	224	—	—	—	—	—	—	—
Sabin (MI).....	—	—	—	219	—	—	—	—	—	—	—
Tri-state G & T Assn Inc.	745,831	771	1,033	—	—	—	384	2	10	1,362	18
Burlington (CO).....	—	478	—	—	—	—	—	1	—	—	14
Craig (CO).....	681,840	—	1,033	—	—	—	349	—	10	1,339	3
Nucla (CO).....	63,991	293	—	—	—	—	35	1	—	23	1
Tucson Electric Power Co.	556,806	44	338	—	—	—	304	*	34	302	18
De Moss Petrie (AZ).....	—	—	-36	—	—	—	—	—	*	—	4
Irvington (AZ).....	32,526	—	403	—	—	—	18	—	32	28	5
North Loop (AZ).....	—	—	-29	—	—	—	—	—	2	—	7
Springerville (AZ).....	524,280	44	—	—	—	—	286	*	—	274	3
Turlock Irrigation Dist.											
Almond (CA).....	—	—	-26	109,056	—	—	—	—	—	—	3
Hickman (CA).....	—	—	—	133	—	—	—	—	—	—	—
Lagrange (CA).....	—	—	—	-4	—	—	—	—	—	—	—
New Don Pedro (CA).....	—	—	—	107,636	—	—	—	—	—	—	—
Turlock Lake (CA).....	—	—	—	385	—	—	—	—	—	—	—
Uppr Dawson (CA).....	—	—	—	906	—	—	—	—	—	—	—
Walnut (CA).....	—	—	-26	—	—	—	—	—	—	—	3
Union Electric Co.	1,971,717	6,388	3,336	95,477	866,986	—	1,124	19	44	1,460	65
Callaway (MO).....	—	—	—	—	866,986	—	—	—	—	—	—
Canton (MO).....	—	-10	—	—	—	—	—	—	—	—	*
Howard Bend (MO).....	—	163	—	—	—	—	—	1	—	—	—
Jefferson City (MO).....	—	124	—	—	—	—	—	1	—	—	4
Keokuk (IA).....	—	—	—	90,081	—	—	—	—	—	—	—
Kirkville (MO).....	—	—	-15	—	—	—	—	—	—	—	—
Labadie (MO).....	973,366	949	—	—	—	—	551	2	—	565	14
Meramec (MO).....	117,812	-42	2,873	—	—	—	58	—	34	201	9
Mexico (MO).....	—	246	—	—	—	—	—	1	—	—	4
Moberly (MO).....	—	82	—	—	—	—	—	*	—	—	5
Moreau (MO).....	—	172	—	—	—	—	—	1	—	—	4
Osage (MO).....	—	—	—	12,178	—	—	—	—	—	—	—
Portable (MO).....	—	—	—	—	—	—	—	—	—	—	*
Rush Island (MO).....	636,850	272	—	—	—	—	380	*	—	333	2
Sioux (MO).....	243,689	282	—	—	—	3,204	135	1	—	361	1
Taum Sauk (MO).....	—	—	—	-6,782	—	—	—	—	—	—	—
Venice No. 2 (IL).....	—	4,150	479	—	—	—	—	14	9	—	22
Viaduct (MO).....	—	—	-1	—	—	—	—	—	1	—	—
United Gas Imp Co (The)	28,234	176	—	—	—	—	19	*	—	29	*
Hunlock Creek (PA).....	28,234	176	—	—	—	—	19	*	—	29	*
United Illuminating Co.	210,026	50,114	—	—	—	—	81	84	—	113	1
Bridgeport Harbor (CT).....	210,026	872	—	—	—	—	81	1	—	113	1
English (CT).....	—	—	—	—	—	—	—	—	—	—	—
New Haven Harbor (CT).....	—	49,242	—	—	—	—	—	82	—	—	*
United Power Assn.	108,796	260	322	—	—	—	90	1	6	81	7
Cambridge (MN).....	—	51	—	—	—	—	—	*	—	—	1
Elk River (MN).....	—	21	322	—	—	11,609	—	*	6	—	*
Maple Lake (MN).....	—	49	—	—	—	—	—	*	—	—	2
Rock Lake (MN).....	—	51	—	—	—	—	—	*	—	—	2
Stanton (ND).....	108,796	88	—	—	—	—	90	*	—	81	1

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, March 1996 (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)
Utilicorp United Inc.	275,420	1,048	129	—	—	—	132	3	5	176	47
Green, Ralph (MO)	—	—	146	—	—	—	—	—	5	—	—
Greenwood (MO)	—	992	—	—	—	—	—	3	—	—	42
Kci (MO)	—	—	-17	—	—	—	—	—	—	—	—
Nevada (MO)	—	-16	—	—	—	—	—	—	—	—	4
Sibley (MO)	275,420	72	—	—	—	—	132	*	—	176	1
USBR-Great Plains Region	—	—	—	245,695	—	—	—	—	—	—	—
Alcova (WY)	—	—	—	8,173	—	—	—	—	—	—	—
Big Thompson (CO)	—	—	—	-17	—	—	—	—	—	—	—
Boysen (WY)	—	—	—	4,593	—	—	—	—	—	—	—
Buffalo Bill (WY)	—	—	—	9,360	—	—	—	—	—	—	—
Canyon Ferry (MT)	—	—	—	40,862	—	—	—	—	—	—	—
Estes (CO)	—	—	—	2,369	—	—	—	—	—	—	—
Flatiron (CO)	—	—	—	4,825	—	—	—	—	—	—	—
Fremont Canyon (WY)	—	—	—	19,075	—	—	—	—	—	—	—
Glendo (WY)	—	—	—	97	—	—	—	—	—	—	—
Green Mountain (CO)	—	—	—	8,217	—	—	—	—	—	—	—
Guernsey (WY)	—	—	—	-45	—	—	—	—	—	—	—
Heart Mtn (WY)	—	—	—	-39	—	—	—	—	—	—	—
Kortes (WY)	—	—	—	20,627	—	—	—	—	—	—	—
Marys Lake (CO)	—	—	—	805	—	—	—	—	—	—	—
Mount Elbert (CO)	—	—	—	-1,418	—	—	—	—	—	—	—
Pilot Butte (WY)	—	—	—	-6	—	—	—	—	—	—	—
Pole Hill (CO)	—	—	—	2,554	—	—	—	—	—	—	—
Seminole (WY)	—	—	—	20,720	—	—	—	—	—	—	—
Shoshone (WY)	—	—	—	2,074	—	—	—	—	—	—	—
Yellowtail (MT)	—	—	—	102,869	—	—	—	—	—	—	—
USBR-Lower Colorado Region	—	—	—	662,388	—	—	—	—	—	—	—
Davis (AZ)	—	—	—	127,406	—	—	—	—	—	—	—
Hoover (NV)	—	—	—	198,157	—	—	—	—	—	—	—
Hoover Dam (AZ)	—	—	—	287,280	—	—	—	—	—	—	—
Parker (CA)	—	—	—	49,545	—	—	—	—	—	—	—
USBR-Mid Pacific Region	—	—	—	639,585	—	—	—	—	—	—	—
Folsom (CA)	—	—	—	78,351	—	—	—	—	—	—	—
Jdge F Carr (CA)	—	—	—	46,559	—	—	—	—	—	—	—
Keswick (CA)	—	—	—	41,436	—	—	—	—	—	—	—
Lewiston (CA)	—	—	—	251	—	—	—	—	—	—	—
New Melones (CA)	—	—	—	104,278	—	—	—	—	—	—	—
Nimbus (CA)	—	—	—	9,073	—	—	—	—	—	—	—
Oneill (CA)	—	—	—	-1,588	—	—	—	—	—	—	—
Shasta (CA)	—	—	—	243,879	—	—	—	—	—	—	—
Spring Creek (CA)	—	—	—	77,641	—	—	—	—	—	—	—
Stampede (CA)	—	—	—	2,813	—	—	—	—	—	—	—
Trinity (CA)	—	—	—	36,892	—	—	—	—	—	—	—
USBR-Pacific NW Region	—	—	—	2,747,255	—	—	—	—	—	—	—
Anderson Ranch (ID)	—	—	—	21,489	—	—	—	—	—	—	—
Black Canyon (ID)	—	—	—	7,008	—	—	—	—	—	—	—
Boise River Div (ID)	—	—	—	—	—	—	—	—	—	—	—
Chandler (WA)	—	—	—	7,341	—	—	—	—	—	—	—
Grand Coulee (WA)	—	—	—	2,413,551	—	—	—	—	—	—	—
Green Springs (OR)	—	—	—	8,771	—	—	—	—	—	—	—
Hungry Horse (MT)	—	—	—	177,516	—	—	—	—	—	—	—
Minidoka (ID)	—	—	—	-109	—	—	—	—	—	—	—
Palisades (ID)	—	—	—	102,397	—	—	—	—	—	—	—
Roza (WA)	—	—	—	9,291	—	—	—	—	—	—	—
USBR-Rio Grand-Falcon Prj.	—	—	—	9,874	—	—	—	—	—	—	—
Amistad (TX)	—	—	—	4,901	—	—	—	—	—	—	—
Falcon (TX)	—	—	—	4,973	—	—	—	—	—	—	—
USBR-Upper Colorado Region	—	—	—	599,784	—	—	—	—	—	—	—
Blue Mesa (CO)	—	—	—	20,137	—	—	—	—	—	—	—
Crystal (CO)	—	—	—	15,091	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, March 1996 (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-Upper Colorado Region											
Deer Creek (UT).....	—	—	—	1,520	—	—	—	—	—	—	—
Elephant Butte (NM).....	—	—	—	11,539	—	—	—	—	—	—	—
Flaming Gorge (UT).....	—	—	—	56,388	—	—	—	—	—	—	—
Fontenelle (WY).....	—	—	—	4,502	—	—	—	—	—	—	—
Glen Canyon (AZ).....	—	—	—	462,390	—	—	—	—	—	—	—
Lower Molina (CO).....	—	—	—	854	—	—	—	—	—	—	—
McPhee (CO).....	—	—	—	—	—	—	—	—	—	—	—
Morrow Point (CO).....	—	—	—	25,795	—	—	—	—	—	—	—
Towaoc (CO).....	—	—	—	-16	—	—	—	—	—	—	—
Upper Molina (CO).....	—	—	—	1,584	—	—	—	—	—	—	—
USCE-Blakely Mtn.....											
Blakely Mountain (AR).....	—	—	—	4,217	—	—	—	—	—	—	—
Degray (AR).....	—	—	—	3,238	—	—	—	—	—	—	—
Narrows (AR).....	—	—	—	807	—	—	—	—	—	—	—
USCE-Fort Worth District.....	—	—	—	172	—	—	—	—	—	—	—
R. D. Willis (TX).....	—	—	—	12,232	—	—	—	—	—	—	—
Rayburn, Sam (TX).....	—	—	—	3,096	—	—	—	—	—	—	—
Whitney (TX).....	—	—	—	7,368	—	—	—	—	—	—	—
USCE-Hartwell Power Plant.....	—	—	—	1,768	—	—	—	—	—	—	—
Hartwell Lake (GA).....	—	—	—	66,076	—	—	—	—	—	—	—
USCE-J Strom Thur Pwr Plt.....	—	—	—	66,076	—	—	—	—	—	—	—
J Strom Thur (SC).....	—	—	—	139,101	—	—	—	—	—	—	—
USCE-Kansas City Dist.....	—	—	—	139,101	—	—	—	—	—	—	—
Harry Truman (MO).....	—	—	—	2,591	—	—	—	—	—	—	—
Stockton (MO).....	—	—	—	1,597	—	—	—	—	—	—	—
USCE-Little Rock.....	—	—	—	994	—	—	—	—	—	—	—
Beaver (AR).....	—	—	—	102,325	—	—	—	—	—	—	—
Bull Shoals (AR).....	—	—	—	6,124	—	—	—	—	—	—	—
Dardanelle (AR).....	—	—	—	29,748	—	—	—	—	—	—	—
Greers Ferry Lake (AR).....	—	—	—	23,641	—	—	—	—	—	—	—
Norfolk (AR).....	—	—	—	3,495	—	—	—	—	—	—	—
Ozark (AR).....	—	—	—	10,845	—	—	—	—	—	—	—
Table Rock (MO).....	—	—	—	12,762	—	—	—	—	—	—	—
USCE-Mobile District.....	—	—	—	15,710	—	—	—	—	—	—	—
Allatoona (GA).....	—	—	—	260,648	—	—	—	—	—	—	—
Buford (GA).....	—	—	—	25,339	—	—	—	—	—	—	—
Carters (GA).....	—	—	—	33,619	—	—	—	—	—	—	—
George, Walter F (GA).....	—	—	—	32,577	—	—	—	—	—	—	—
Jones Bluff (AL).....	—	—	—	80,559	—	—	—	—	—	—	—
Millers Ferry (AL).....	—	—	—	22,711	—	—	—	—	—	—	—
West Point (GA).....	—	—	—	13,604	—	—	—	—	—	—	—
Woodruff, J (FL).....	—	—	—	40,813	—	—	—	—	—	—	—
USCE-Nashville.....	—	—	—	11,426	—	—	—	—	—	—	—
Barkley (KY).....	—	—	—	426,900	—	—	—	—	—	—	—
Center Hill (TN).....	—	—	—	79,203	—	—	—	—	—	—	—
Cheatham (TN).....	—	—	—	42,113	—	—	—	—	—	—	—
Cordell Hull (TN).....	—	—	—	19,713	—	—	—	—	—	—	—
Dale Hollow (TN).....	—	—	—	51,698	—	—	—	—	—	—	—
Laurel (KY).....	—	—	—	10,275	—	—	—	—	—	—	—
Old Hickory (TN).....	—	—	—	15,061	—	—	—	—	—	—	—
Priest, J P (TN).....	—	—	—	71,737	—	—	—	—	—	—	—
Wolf Creek (KY).....	—	—	—	10,925	—	—	—	—	—	—	—
USCE-North Pacific Div.....	—	—	—	126,175	—	—	—	—	—	—	—
Albeni Falls (ID).....	—	—	—	6,808,105	—	—	—	—	—	—	—
Big Cliff (OR).....	—	—	—	13,992	—	—	—	—	—	—	—
Bonneville (OR).....	—	—	—	6,975	—	—	—	—	—	—	—
Chief Joseph (WA).....	—	—	—	505,341	—	—	—	—	—	—	—
Cougar (OR).....	—	—	—	1,350,456	—	—	—	—	—	—	—
	—	—	—	7,519	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, March 1996 (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-North Pacific Div											
Dalles (WA).....	—	—	—	756,485	—	—	—	—	—	—	—
Day, John (OR).....	—	—	—	1,444,185	—	—	—	—	—	—	—
Detroit (OR).....	—	—	—	25,727	—	—	—	—	—	—	—
Dexter (OR).....	—	—	—	4,786	—	—	—	—	—	—	—
Dworshak (ID).....	—	—	—	310,734	—	—	—	—	—	—	—
Foster (OR).....	—	—	—	5,660	—	—	—	—	—	—	—
Green Peter (OR).....	—	—	—	8,291	—	—	—	—	—	—	—
Hills Creek (OR).....	—	—	—	8,772	—	—	—	—	—	—	—
Ice Harbor (WA).....	—	—	—	315,435	—	—	—	—	—	—	—
Libby (MT).....	—	—	—	106,763	—	—	—	—	—	—	—
Little Goose (WA).....	—	—	—	418,978	—	—	—	—	—	—	—
Lookout Point (OR).....	—	—	—	20,094	—	—	—	—	—	—	—
Lost Creek (OR).....	—	—	—	32,458	—	—	—	—	—	—	—
Lower Granite (WA).....	—	—	—	390,819	—	—	—	—	—	—	—
Lower Monumental (WA).....	—	—	—	406,821	—	—	—	—	—	—	—
McNary (OR).....	—	—	—	667,814	—	—	—	—	—	—	—
USCE-Omaha District	—	—	—	831,239	—	—	—	—	—	—	—
Big Bend (SD).....	—	—	—	85,320	—	—	—	—	—	—	—
Fort Peck (MT).....	—	—	—	67,945	—	—	—	—	—	—	—
Fort Randall (SD).....	—	—	—	184,088	—	—	—	—	—	—	—
Garrison (ND).....	—	—	—	179,266	—	—	—	—	—	—	—
Gavins Point (NE).....	—	—	—	74,080	—	—	—	—	—	—	—
Oahe (SD).....	—	—	—	240,540	—	—	—	—	—	—	—
USCE-R B Russell	—	—	—	77,338	—	—	—	—	—	—	—
R B Russell Proj (GA).....	—	—	—	77,338	—	—	—	—	—	—	—
USCE-St Louis Dist	—	—	—	417	—	—	—	—	—	—	—
Clarence Canyon (MO).....	—	—	—	417	—	—	—	—	—	—	—
USCE-Tulsa District	—	—	—	50,170	—	—	—	—	—	—	—
Broken Bow (OK).....	—	—	—	2,689	—	—	—	—	—	—	—
Denison (TX).....	—	—	—	8,490	—	—	—	—	—	—	—
Eufaula (OK).....	—	—	—	9,477	—	—	—	—	—	—	—
Fort Gibson (OK).....	—	—	—	1,781	—	—	—	—	—	—	—
Kerr, Robert S (OK).....	—	—	—	14,536	—	—	—	—	—	—	—
Keystone (OK).....	—	—	—	4,895	—	—	—	—	—	—	—
Tenkiller Ferry (OK).....	—	—	—	3,897	—	—	—	—	—	—	—
Webbers Falls (OK).....	—	—	—	4,405	—	—	—	—	—	—	—
USCE-Wilmington	—	—	—	57,279	—	—	—	—	—	—	—
Kerr, John H (VA).....	—	—	—	55,006	—	—	—	—	—	—	—
Philpott Lake (VA).....	—	—	—	2,273	—	—	—	—	—	—	—
Vero Beach (City of)	—	23	36,037	—	—	—	—	*	326	—	60
Municipal Plant (FL).....	—	23	36,037	—	—	—	—	*	326	—	60
Vineland (City of)	6,071	2,797	—	—	—	—	3	6	—	9	17
Down, Howard (NJ).....	6,071	2,607	—	—	—	—	3	6	—	9	10
West (NJ).....	—	190	—	—	—	—	—	*	—	—	8
Virginia (City of)	4,595	—	2,350	—	—	—	3	—	23	*	—
Virginia (MN).....	4,595	—	2,350	—	—	—	3	—	23	*	—
Virginia Elec & Power Co	2,720,068	30,167	22,073	36,490	2,269,248	—	1,058	55	201	950	912
Bath County (VA).....	—	—	—	-52,756	—	—	—	—	—	—	—
Bremo Bluff (VA).....	117,230	183	—	—	—	—	51	*	—	48	4
Chesapeake (VA).....	255,854	777	—	—	—	—	97	1	—	102	31
Chesterfield (VA).....	667,089	7,288	21,465	—	—	—	247	12	193	154	52
Clover (VA).....	415,437	2,007	—	—	—	—	165	3	—	142	5
Cushaw (VA).....	—	—	—	3,009	—	—	—	—	—	—	—
Darbytown (VA).....	—	6,786	608	—	—	—	—	14	8	—	42
Gaston (NC).....	—	—	—	42,054	—	—	—	—	—	—	—
Gravel Neck (VA).....	—	8,605	—	—	—	—	—	17	—	—	45
Kitty Hawk (NC).....	—	5	—	—	—	—	—	*	—	—	11
Low Moor (VA).....	—	13	—	—	—	—	—	*	—	—	10

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, March 1996 (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)
Virginia Elec & Power Co											
Mt Storm (WV).....	1,008,535	3,955	—	—	—	—	405	7	—	406	26
North Anna (VA).....	—	—	—	670	1,057,728	—	—	—	—	—	—
North Branch (WV).....	—	—	—	—	—	—	—	—	—	—	—
Northern Neck (VA).....	—	55	—	—	—	—	—	*	—	—	12
Possum Point (VA).....	79,027	311	—	—	—	—	32	1	—	53	289
Roanoke Rapids (NC).....	—	—	—	43,513	—	—	—	—	—	—	—
Surry (VA).....	—	—	—	—	1,211,520	—	—	—	—	—	—
Yktn Term A (VA).....	—	—	—	—	—	—	—	—	—	—	164
Yorktown (VA).....	176,896	182	—	—	—	—	61	*	—	45	192
1st Energy (VA).....	—	—	—	—	—	—	—	—	—	—	29
Vt Yankee Nuclear Pr Corp											
Vt. Yankee (VT).....	—	—	—	—	392,573	—	—	—	—	—	—
	—	—	—	—	392,573	—	—	—	—	—	—
Wash Pub Pwr Supply Systm											
Packwood (WA).....	—	—	—	8,173	8,898	—	—	—	—	—	—
WNP-2 (WA).....	—	—	—	8,173	8,898	—	—	—	—	—	—
	—	—	—	—	8,898	—	—	—	—	—	—
Washington Wtr Pwr Co(The											
Cabinet Gorge (ID).....	—	—	4,840	551,718	—	—	—	—	57	—	—
Kettle Fls (WA).....	—	—	—	166,158	—	—	—	—	—	—	—
Little Falls (WA).....	—	—	—	23,490	—	26,409	—	—	—	—	—
Long Lake (WA).....	—	—	—	56,411	—	—	—	—	—	—	—
Meyers Falls (WA).....	—	—	—	738	—	—	—	—	—	—	—
Monroe Street (WA).....	—	—	—	5,577	—	—	—	—	—	—	—
Nine Mile (WA).....	—	—	—	12,165	—	—	—	—	—	—	—
Northeast (WA).....	—	—	—	—	—	—	—	—	—	—	—
Noxon Rapids (MT).....	—	—	—	270,900	—	—	—	—	—	—	—
Post Falls (ID).....	—	—	—	9,586	—	—	—	—	—	—	—
Rathdrum (WA).....	—	—	4,840	—	—	—	—	—	57	—	—
Upper Falls (WA).....	—	—	—	6,693	—	—	—	—	—	—	—
Waverly (City of)											
East Hydro (IA).....	—	—	—	217	—	—	—	—	—	—	1
East Plant (IA).....	—	—	—	217	—	—	—	—	—	—	—
North Plant (IA).....	—	—	—	—	—	—	—	—	—	—	1
Skeets 1 (IA).....	—	—	—	—	—	14	—	—	—	—	—
West Penn Power Co											
Armstrong (PA).....	968,889	559	1,114	26,411	—	—	367	1	13	756	5
Hatfields Ferry (PA).....	207,717	115	—	—	—	—	84	*	—	80	*
Lake Lynn (WV).....	701,901	444	—	—	—	—	256	1	—	548	5
Mitchell (PA).....	—	—	—	26,411	—	—	—	—	—	—	—
Springdale (PA).....	59,271	—	1,114	—	—	—	27	—	13	128	*
West Texas Utilities Co											
Abilene (TX).....	466,472	119	202,752	—	—	—	288	*	2,125	396	259
Fort Phantom (TX).....	—	—	—	—	—	—	—	—	—	—	4
Ft Stockton (TX).....	—	—	92,267	—	—	—	—	—	896	—	100
Lake Pauline (TX).....	—	—	—	—	—	—	—	—	—	—	18
Oak Creek (TX).....	—	—	33,687	—	—	—	—	—	329	—	28
Oklaunion (TX).....	466,472	119	—	—	—	—	288	*	—	396	7
Paint Creek (TX).....	—	—	16,071	—	—	—	—	—	177	—	80
Presidio (TX).....	—	—	—	—	—	—	—	—	—	—	1
Rio Pecos (TX).....	—	—	58,745	—	—	—	—	—	704	—	1
San Angelo (TX).....	—	—	1,982	—	—	—	—	—	19	—	19
Vernon (TX).....	—	—	—	—	—	—	—	—	—	—	1
Western Farmers Elec Coop											
Anadarko (OK).....	216,111	210	109,613	—	—	—	134	*	1,003	254	38
Hugo (OK).....	—	—	103,808	—	—	—	—	—	929	—	36
Mooreland (OK).....	216,111	210	—	—	—	—	134	*	—	254	2
	—	—	5,805	—	—	—	—	—	74	—	—
Western Mass Elec Co											
Cabot (MA).....	—	-11	-577	6,727	—	—	—	*	*	—	56
Cobble Mountain (MA).....	—	—	—	35,862	—	—	—	—	—	—	—
Doreen (MA).....	—	-15	—	4,039	—	—	—	—	—	—	1

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, March 1996 (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 Elec Co											
Dwight (MA).....	—	—	—	426	—	—	—	—	—	—	—
Gardners Falls (MA).....	—	—	—	1,746	—	—	—	—	—	—	—
Indian Orchard (MA).....	—	—	—	1,637	—	—	—	—	—	—	—
Northfield Mountain (MA).....	—	—	—	42,593	—	—	—	—	—	—	—
Putts Bridge (MA).....	—	—	—	121	—	—	—	—	—	—	—
Red Bridge (MA).....	—	—	—	2,561	—	—	—	—	—	—	—
Turners Falls (MA).....	—	—	—	2,928	—	—	—	—	—	—	—
West Springfield (MA).....	—	3	-577	—	—	—	—	*	*	—	54
Woodland Road (MA).....	—	1	—	—	—	—	—	*	—	—	1
WestPlains Energy	22,183	-257	31,815	—	—	—	12	*	461	11	70
Cimarron River (KS).....	—	—	-501	—	—	—	—	—	35	—	—
Clark, W N (CO).....	22,183	—	—	—	—	—	12	—	—	11	—
Clifton (KS).....	—	—	-126	—	—	—	—	—	—	—	—
Judson Large (KS).....	—	—	27,706	—	—	—	—	—	343	—	43
Mullergren, Arthur (KS).....	—	-199	-22	—	—	—	—	*	—	—	21
Pueblo (CO).....	—	-32	4,758	—	—	—	—	*	83	—	5
Rocky Ford (CO).....	—	-26	—	—	—	—	—	*	—	—	1
Willmar (City of).....	2,436	—	—	—	—	—	4	—	—	2	—
Willmar (MN).....	2,436	—	—	—	—	—	4	—	—	2	—
Winfield (City of).....	—	—	89	—	—	—	—	—	2	—	—
Winfield (KS).....	—	—	68	—	—	—	—	—	2	—	—
Winfield (KS).....	—	—	21	—	—	—	—	—	*	—	—
Winnetka (Village of).....	—	54	—	—	—	—	—	*	—	—	1
Winnetka (IL).....	—	54	—	—	—	—	—	*	—	—	1
Wisconsin Electric Pwr Co	1,669,141	1,494	11,199	38,333	677,815	—	912	3	150	1,883	59
Appleton (WI).....	—	—	—	1,416	—	—	—	—	—	—	—
Big Quinnesec 61 (MI).....	—	—	—	—	—	—	—	—	—	—	—
Big Quinnesec 92 (MI).....	—	—	—	10,053	—	—	—	—	—	—	—
Brule (MI).....	—	—	—	803	—	—	—	—	—	—	—
Chalk Hill (MI).....	—	—	—	3,450	—	—	—	—	—	—	—
Concord (WI).....	—	-1	906	—	—	—	—	*	14	—	10
Germantown (WI).....	—	933	—	—	—	—	—	2	—	—	9
Hemlock Falls (MI).....	—	—	—	836	—	—	—	—	—	—	—
Kingsford (MI).....	—	—	—	2,689	—	—	—	—	—	—	—
Lower Paint (MI).....	—	—	—	60	—	—	—	—	—	—	—
Michigamme Falls (MI).....	—	—	—	4,008	—	—	—	—	—	—	—
Oconto Falls (WI).....	—	—	—	634	—	—	—	—	—	—	—
Oil Storage (WI).....	—	—	—	—	—	—	—	—	—	—	2
Paris (WI).....	—	—	7,775	—	—	—	—	—	111	—	17
Peavy Falls (MI).....	—	—	—	6,135	—	—	—	—	—	—	—
Pine (WI).....	—	—	—	1,177	—	—	—	—	—	—	—
Pleasant Prairie (WI).....	813,430	42	471	—	—	—	504	*	5	637	4
Point Beach (WI).....	—	5	—	—	677,815	—	—	*	—	—	4
Port Washington (WI).....	74,949	2	161	—	—	—	40	*	2	117	3
Presque Isle (MI).....	262,930	486	—	—	—	—	145	1	—	528	7
South Oak Creek (WI).....	434,366	—	1,684	—	—	—	178	—	15	421	3
Sturgeon (MI).....	—	—	—	402	—	—	—	—	—	—	—
Twin Falls (MI).....	—	—	—	3,384	—	—	—	—	—	—	—
Valley (WI).....	83,466	27	202	—	—	—	46	*	3	180	*
Way (MI).....	—	—	—	67	—	—	—	—	—	—	—
Weyauwega (WI).....	—	—	—	6	—	—	—	—	—	—	—
White Rapids (MI).....	—	—	—	3,213	—	—	—	—	—	—	—
Wisconsin Pub Serv Corp	397,038	—	5,994	27,417	371,962	—	247	—	79	180	31
Alexander (WI).....	—	—	—	2,357	—	—	—	—	—	—	—
Caldron Falls (WI).....	—	—	—	1,351	—	—	—	—	—	—	—
Eagle River (WI).....	—	—	—	—	—	—	—	—	—	—	1
Grand Rapids (MI).....	—	—	—	3,864	—	—	—	—	—	—	—
Grandfather Falls (WI).....	—	—	—	9,819	—	—	—	—	—	—	—
Hat Rapids (WI).....	—	—	—	717	—	—	—	—	—	—	—
High Falls (WI).....	—	—	—	1,418	—	—	—	—	—	—	—
Jersey (WI).....	—	—	—	320	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, March 1996 (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 Pub Serv Corp											
Johnson Falls (WI).....	—	—	—	877	—	—	—	—	—	—	—
Kewaunee (WI).....	—	—	—	—	371,962	—	—	—	—	—	—
Merrill (WI).....	—	—	—	337	—	—	—	—	—	—	—
Otter Rapids (WI).....	—	—	—	220	—	—	—	—	—	—	—
Peshtigo (WI).....	—	—	—	285	—	—	—	—	—	—	—
Potato Rapids (WI).....	—	—	—	329	—	—	—	—	—	—	—
Pulliam (WI).....	171,158	—	1,883	—	—	—	110	—	23	84	*
Sandstone Rapids (WI).....	—	—	—	948	—	—	—	—	—	—	—
Tomahawk (WI).....	—	—	—	1,296	—	—	—	—	—	—	—
Wausau (WI).....	—	—	—	3,279	—	—	—	—	—	—	—
West Marinette (WI).....	—	—	2,509	—	—	—	—	—	35	—	11
Weston (WI).....	225,880	—	1,602	—	—	—	137	—	20	96	19
Wisconsin Pwr & Lgt Co	1,011,899	1,342	1,688	23,066	—	—	606	3	30	952	30
Blackhawk (WI).....	—	—	—	304	—	—	—	—	1	—	—
Columbia (WI).....	496,972	298	—	—	—	—	309	1	—	587	3
Dewey, Nelson (WI).....	112,882	12	—	—	—	1,267	60	*	—	25	*
Edgewater (WI).....	345,061	243	—	—	—	2,224	203	*	—	281	1
Janesville (WI).....	—	—	—	282	—	—	—	—	—	—	—
Kilbourn (WI).....	—	—	—	6,775	—	—	—	—	—	—	—
NA 1 (WI).....	—	372	1,658	—	—	—	—	1	29	—	15
Portable (WI).....	—	—	—	—	—	—	—	—	—	—	—
Prairie Du Sac (WI).....	—	—	—	15,360	—	—	—	—	—	—	—
Rock River (WI).....	56,984	408	10	—	—	1,535	34	1	*	59	7
Shawano (WI).....	—	—	—	345	—	—	—	*	*	—	—
Sheepskin (WI).....	—	9	20	—	—	—	—	—	—	—	4
Wolf Creek Nuclear Corp	—	—	—	—	-12,577	—	—	—	—	—	—
Wolf Creek (KS).....	—	—	—	—	-12,577	—	—	—	—	—	—
Wolverine Pwr supply Coop	18,102	235	262	822	—	—	9	1	5	32	8
Advance (MI).....	18,102	161	—	—	—	—	9	*	—	32	1
Beaver Island (MI).....	—	-4	—	—	—	—	—	—	—	—	2
Johnson, George (MI).....	—	3	115	—	—	—	—	*	2	—	1
Kleber (MI).....	—	—	—	606	—	—	—	—	—	—	—
Scottville (MI).....	—	-12	—	—	—	—	—	*	—	—	*
Tower (MI).....	—	-20	—	—	—	—	—	*	—	—	3
Tower Hydro (MI).....	—	—	—	216	—	—	—	—	—	—	—
Vandyke, Claude (MI).....	—	15	147	—	—	—	—	*	3	—	*
Vestaburg (MI).....	—	92	—	—	—	—	—	*	—	—	1
Winder, C A (MI).....	—	—	—	—	—	—	—	—	—	—	—
Wyandotte (City of)	13,749	—	—	—	—	—	8	—	—	8	—
Wyandotte (MI).....	13,749	—	—	—	—	—	8	—	—	8	—
Yazoo Pub Serv Comm (City)	—	—	—	—	—	—	—	—	—	—	—
Yazoo (MS).....	—	—	—	—	—	—	—	—	—	—	—
Yuba County Water Agency	—	—	—	254,118	—	—	—	—	—	—	—
Fish Power (CA).....	—	—	—	95	—	—	—	—	—	—	—
New Colgate (CA).....	—	—	—	214,340	—	—	—	—	—	—	—
New Narrows (CA).....	—	—	—	39,683	—	—	—	—	—	—	—

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 1995 are final. •Holding Companies are: AEP is American Electric Power, APS is Allegheny Power System, ACE is Atlantic City Electric, CSW is Central & South West Corporation, CES is Commonwealth Energy System, DMV is Delmarva, EU is Eastern Utilities Associates Company, GPS is General Public Utilities, MSU is Middle South Utilities, NEES is New England Electric System, NU is Northeast Utilities, SC is Southern Company, TU is Texas Utilities.

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

 

Monthly Plant Aggregates: U.S. Electric Utility Receipts, Cost, and Quality of Fossil Fuels

Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, March 1996

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts	Average Cost ³		Avg. Sulfur %	Receipts	Average Cost ³		Avg. Sulfur %	Receipts	Average Cost ³		Coal	Petroleum	Gas
		(1,000 tons)	(Cents per 10 ⁶ Btu)			(1,000 bbls)	(Cents per 10 ⁶ Btu)			(1,000 Mcf)	(Cents per 10 ⁶ Btu)			
Alabama Electric Coop Inc.....	133	131.9	32.47	2.26	1	402.8	22.08	0.05	—	—	—	100	*	—
Lowman (AL).....	133	131.9	32.47	2.26	1	402.8	22.08	.05	—	—	—	100	*	—
Alabama Power Co.....	1,778	170.0	39.56	.98	9	437.8	25.59	—	111	316.1	3.29	100	*	*
Barry (AL).....	175	181.6	42.99	.79	—	—	—	—	35	289.9	3.19	99	—	1
Gadsden (AL).....	24	184.3	45.85	1.85	—	—	—	—	6	390.2	4.00	99	—	1
Gaston (AL).....	265	168.2	40.81	1.01	2	436.1	25.54	—	—	—	—	100	*	—
Gorgas 2 and 3 (AL).....	518	160.5	38.88	1.50	2	458.0	26.94	—	—	—	—	100	*	—
Greene (AL).....	105	138.4	33.85	1.50	1	502.9	29.35	—	—	—	—	100	*	—
James Miller (AL).....	691	180.5	39.36	.52	5	423.5	24.68	—	71	324.0	3.29	99	*	*
American Municipal Power.....	78	90.6	20.99	4.98	—	—	—	—	4	358.1	3.85	100	—	*
Gorsuch (OH).....	78	90.6	20.99	4.98	—	—	—	—	4	358.1	3.85	100	—	*
Ames City of.....	27	143.2	25.00	.20	—	—	—	—	—	—	—	100	—	—
Ames (IA).....	27	143.2	25.00	.20	—	—	—	—	—	—	—	100	—	—
Anchorage City of.....	—	—	—	—	—	—	—	—	651	200.4	2.00	—	—	100
George Sullivan (AK).....	—	—	—	—	—	—	—	—	651	200.4	2.00	—	—	100
Appalachian Power Co.....	932	149.6	37.43	.77	32	453.9	26.45	—	—	—	—	99	1	—
Amos (WV).....	467	154.3	38.72	.80	20	424.7	24.76	—	—	—	—	99	1	—
Clinch River (VA).....	116	130.4	31.96	.72	*	502.1	29.76	—	—	—	—	100	*	—
Glen Lyn (VA).....	61	136.6	34.74	.87	2	485.4	28.30	—	—	—	—	99	1	—
Kanawha River (WV).....	78	134.7	33.14	.79	1	506.4	29.55	—	—	—	—	100	*	—
Mountaineer (WV).....	209	158.6	39.96	.67	10	504.8	29.38	—	—	—	—	99	1	—
Arizona Electric Pwr Coop Inc.....	86	136.8	27.44	.45	—	—	—	—	17	136.6	1.40	99	—	1
Apache (AZ).....	86	136.8	27.44	.45	—	—	—	—	17	136.6	1.40	99	—	1
Arizona Public Service Co.....	713	130.6	23.53	.68	1	524.7	30.37	.04	673	214.9	2.19	95	*	5
Cholla (AZ).....	110	138.6	27.44	.45	1	524.7	30.37	.04	1	296.6	3.03	100	*	*
Four Corners (NM).....	603	129.0	22.82	.72	—	—	—	—	84	306.0	3.08	99	—	1
Phoenix (AZ).....	—	—	—	—	—	—	—	—	338	238.0	2.43	—	—	100
Yucca (AZ).....	—	—	—	—	—	—	—	—	250	153.0	1.56	—	—	100
Arkansas Power & Light Co.....	960	152.9	26.68	.32	5	445.9	25.99	.20	1,168	263.8	2.71	93	*	7
Couch (AR).....	—	—	—	—	—	—	—	—	324	195.7	2.07	—	—	100
Independence (AR).....	569	142.7	24.87	.22	4	449.1	26.21	.21	—	—	—	100	*	—
Lake Catherine (AR).....	—	—	—	—	—	—	—	—	811	290.5	2.95	—	—	100
Ritchie (AR).....	—	—	—	—	*	420.6	24.23	—	33	302.3	3.07	—	3	97
Whitebluff (AR).....	391	167.8	29.31	.46	1	436.7	25.37	.20	—	—	—	100	*	—
Associated Electric Coop Inc.....	601	79.8	13.89	.19	—	—	—	—	—	—	—	100	—	—
Hill (MO).....	401	72.1	12.55	.19	—	—	—	—	—	—	—	100	—	—
Madrid (MO).....	200	95.4	16.60	.19	—	—	—	—	—	—	—	100	—	—
Atlantic City Electric Co.....	80	171.3	43.05	2.22	47	327.4	20.63	.97	22	402.0	4.17	86	13	1
Deepwater (NJ).....	6	180.2	45.02	.72	—	—	—	—	22	402.0	4.17	87	—	13
England (NJ).....	74	170.5	42.88	2.35	47	327.4	20.63	.97	—	—	—	86	14	—
Austin City of.....	—	—	—	—	—	—	—	—	1,473	221.1	2.24	—	—	100
Decker Creek (TX).....	—	—	—	—	—	—	—	—	1,184	219.8	2.23	—	—	100
Holly (TX).....	—	—	—	—	—	—	—	—	289	226.6	2.29	—	—	100
Baltimore Gas & Electric Co.....	634	144.8	36.90	.83	58	295.3	18.68	.94	96	486.1	5.07	97	2	1
Brandon Shores (MD).....	470	145.6	36.73	.71	1	487.4	28.38	.16	—	—	—	100	*	—
Crane (MD).....	73	138.7	36.59	1.60	1	481.2	28.02	.16	—	—	—	100	*	—
Riverside (MD).....	—	—	—	—	—	—	—	—	4	484.3	5.05	—	—	100
Wagner (MD).....	91	145.7	38.03	.83	56	289.1	18.34	.97	92	486.2	5.07	84	13	3
Basin Electric Power Coop.....	1,401	63.6	9.34	.48	7	476.0	27.57	.34	—	—	—	100	*	—
Antelope Valley (ND).....	497	72.9	9.62	.58	—	—	—	—	—	—	—	100	—	—
Laramie River (WY).....	602	51.2	8.47	.34	5	473.2	27.40	.34	—	—	—	100	*	—
Leland Olds (ND).....	302	78.8	10.62	.60	2	482.6	27.95	.34	—	—	—	100	*	—

See notes and footnotes at end of table.

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

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts	Average Cost ³		Avg. Sulfur %	Receipts	Average Cost ³		Avg. Sulfur %	Receipts	Average Cost ³		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10 ⁶ Btu)	(\$ per short ton)		(1,000 bbls)	(Cents per 10 ⁶ Btu)	\$ per bbl		(1,000 Mcf)	(Cents per 10 ⁶ Btu)	\$ per Mcf			
Big Rivers Electric Corp.....	411	110.0	25.12	2.83	—	—	—	—	2	293.1	2.93	100	—	*
Coleman (KY).....	102	100.6	22.70	2.23	—	—	—	—	2	293.1	2.93	100	—	*
Henderson-Reid (KY).....	128	92.7	21.61	2.81	—	—	—	—	—	—	—	100	—	—
R D Green (KY).....	77	97.2	21.61	3.25	—	—	—	—	—	—	—	100	—	—
Wilson (KY).....	104	149.8	34.46	3.11	—	—	—	—	—	—	—	100	—	—
Black Hills Corp.....	40	54.3	8.54	.71	1	519.0	30.97	0.05	—	—	—	99	1	—
Neal Simpson II (WY).....	40	54.3	8.54	.71	1	519.0	30.97	.05	—	—	—	99	1	—
Boston Edison Co.....	—	—	—	—	378	303.8	19.33	.96	1,549	405.2	4.21	—	60	40
Mystic (MA).....	—	—	—	—	378	303.8	19.33	.96	342	382.0	4.03	—	87	13
New Boston (MA).....	—	—	—	—	—	—	—	—	1,207	411.9	4.25	—	—	100
Brazos Electric Power Coop Inc.....	—	—	—	—	—	—	—	—	1,440	216.7	2.20	—	—	100
Miller (TX).....	—	—	—	—	—	—	—	—	1,433	216.8	2.20	—	—	100
North Texas (TX).....	—	—	—	—	—	—	—	—	8	204.0	2.24	—	—	100
Bryan City of.....	—	—	—	—	—	—	—	—	586	211.5	2.17	—	—	100
Bryan (TX).....	—	—	—	—	—	—	—	—	100	211.5	2.18	—	—	100
Dansby (TX).....	—	—	—	—	—	—	—	—	486	211.5	2.17	—	—	100
Burbank City of.....	—	—	—	—	—	—	—	—	109	338.0	3.49	—	—	100
Magnolia-Olive (CA).....	—	—	—	—	—	—	—	—	109	338.0	3.49	—	—	100
Cajun Electric Power Coop Inc.....	498	157.4	26.62	.40	2	435.7	25.62	—	445	356.5	3.69	95	*	5
Big Cajun No.1 (LA).....	—	—	—	—	—	—	—	—	445	356.5	3.69	—	—	100
Big Cajun No.2 (LA).....	498	157.4	26.62	.40	2	435.7	25.62	—	—	—	—	100	*	—
Cambridge Electric Light Co.....	—	—	—	—	30	386.5	24.24	.45	3	352.3	3.52	—	98	2
Kendall Square (MA).....	—	—	—	—	30	386.5	24.24	.45	3	352.3	3.52	—	98	2
Canal Electric Co.....	—	—	—	—	271	285.7	18.27	.98	—	—	—	—	100	—
Canal (MA).....	—	—	—	—	271	285.7	18.27	.98	—	—	—	—	100	—
Cardinal Operating Co.....	299	133.0	32.44	1.51	—	—	—	—	—	—	—	100	—	—
Cardinal (OH).....	299	133.0	32.44	1.51	—	—	—	—	—	—	—	100	—	—
Carolina Power & Light Co.....	993	157.9	39.17	.94	3	458.4	26.57	.20	—	—	—	100	*	—
Asheville (NC).....	97	123.0	30.83	1.06	*	473.8	27.46	.20	—	—	—	100	*	—
Cape Fear (NC).....	72	149.1	36.56	1.00	—	—	—	—	—	—	—	100	—	—
Lee (NC).....	54	156.1	40.53	1.08	—	—	—	—	—	—	—	100	—	—
Mayo (NC).....	103	191.0	46.42	.64	—	—	—	—	—	—	—	100	—	—
Robinson (SC).....	37	149.3	35.95	1.59	1	510.8	29.61	.20	—	—	—	100	*	—
Roxboro (NC).....	497	161.0	39.92	.88	3	447.9	25.96	.20	—	—	—	100	*	—
Sutton (NC).....	121	155.1	38.58	.99	—	—	—	—	—	—	—	100	—	—
Weatherspoon (NC).....	11	154.1	38.64	1.07	—	—	—	—	—	—	—	100	—	—
Cedar Falls City of.....	—	—	—	—	—	—	—	—	*	402.1	4.02	—	—	100
Streeter (IA).....	—	—	—	—	—	—	—	—	*	402.1	4.02	—	—	100
Central Electric Pwr Coop-MO.....	7	130.4	28.84	3.06	—	—	—	—	—	—	—	100	—	—
Chamois (MO).....	7	130.4	28.84	3.06	—	—	—	—	—	—	—	100	—	—
Central Hudson Gas & Elec Corp.....	89	196.4	50.98	.68	281	267.5	17.07	1.34	11	2 940.0	9.63	56	44	*
Danskammer (NY).....	89	196.4	50.98	.68	—	—	—	—	9	2 992.8	10.17	100	—	*
Roseton (NY).....	—	—	—	—	281	267.5	17.07	1.34	1	558.2	5.72	—	100	*
Central Illinois Light Co.....	227	148.0	32.67	2.57	1	503.3	29.08	.04	—	—	—	100	*	—
Duck Creek (IL).....	107	157.6	33.63	3.44	*	418.6	24.18	.04	—	—	—	100	*	—
Edwards (IL).....	120	139.9	31.82	1.79	1	507.0	29.29	.04	—	—	—	100	*	—
Central Illinois Pub Serv Co.....	362	168.1	36.68	1.65	3	496.5	28.80	.02	—	—	—	100	*	—
Coffeen (IL).....	134	176.0	36.15	.81	1	509.5	29.39	.03	—	—	—	100	*	—
Grand Tower (IL).....	21	89.6	19.71	2.99	—	—	—	—	—	—	—	100	—	—

See notes and footnotes at end of table.

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

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts	Average Cost ³		Avg. Sulfur %	Receipts	Average Cost ³		Avg. Sulfur %	Receipts	Average Cost ³		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10 ⁶ Btu)	(\$ per short ton)		(1,000 bbls)	(Cents per 10 ⁶ Btu)	\$ per bbl		(1,000 Mcf)	(Cents per 10 ⁶ Btu)	\$ per Mcf			
Central Illinois Pub Serv Co														
Hutsonville (IL).....	17	106.6	24.17	2.53	1	471.2	27.36	0.02	—	—	—	99	1	—
Meredosia (IL).....	33	151.0	33.85	2.07	1	541.4	31.51	.02	—	—	—	100	*	—
Newton (IL).....	158	182.4	41.32	2.01	1	485.0	28.17	.01	—	—	—	100	*	—
Central Iowa Power Coop	2	125.0	31.01	1.14	—	—	—	—	*	423.1	4.37	99	—	1
Fair Station (IA).....	2	125.0	31.01	1.14	—	—	—	—	*	423.1	4.37	99	—	1
Central Louisiana Elec Co Inc.	278	156.7	25.73	.65	—	—	—	—	1,585	306.8	3.20	73	—	27
Coughlin (LA).....	—	—	—	—	—	—	—	—	42	319.3	3.38	—	—	100
Dolet Hills (LA).....	79	189.5	26.19	1.07	—	—	—	—	19	319.3	3.27	98	—	2
Rodemacher (LA).....	199	146.4	25.54	.49	—	—	—	—	391	319.3	3.34	89	—	11
Teche (LA).....	—	—	—	—	—	—	—	—	1,133	301.7	3.15	—	—	100
Central Operating Co	226	122.6	29.81	1.39	5	619.2	35.54	—	—	—	—	99	1	—
Sporn (WV).....	226	122.6	29.81	1.39	5	619.2	35.54	—	—	—	—	99	1	—
Central Power & Light Co.	54	136.5	28.53	.38	—	—	—	—	8,414	208.1	2.15	11	—	89
Bates (TX).....	—	—	—	—	—	—	—	—	614	193.7	2.00	—	—	100
Coletto Creek (TX).....	54	136.5	28.53	.38	—	—	—	—	—	—	—	100	—	—
Davis (TX).....	—	—	—	—	—	—	—	—	3,098	209.7	2.15	—	—	100
Hill (TX).....	—	—	—	—	—	—	—	—	786	210.4	2.15	—	—	100
Joslin (TX).....	—	—	—	—	—	—	—	—	604	221.9	2.29	—	—	100
La Palma (TX).....	—	—	—	—	—	—	—	—	86	203.2	2.09	—	—	100
Laredo (TX).....	—	—	—	—	—	—	—	—	596	204.3	2.16	—	—	100
Nueces Bay (TX).....	—	—	—	—	—	—	—	—	1,892	201.2	2.08	—	—	100
Victoria (TX).....	—	—	—	—	—	—	—	—	738	221.2	2.30	—	—	100
Chugach Electric Assn Inc.	—	—	—	—	—	—	—	—	1,264	81.3	.81	—	—	100
Beluga (AK).....	—	—	—	—	—	—	—	—	1,264	81.3	.81	—	—	100
Cincinnati Gas & Electric Co	988	110.4	27.18	2.35	9	514.6	29.29	.25	—	—	—	100	*	—
Beckjord (OH).....	237	116.2	28.44	1.08	1	506.0	29.14	.40	—	—	—	100	*	—
East Bend (KY).....	154	101.3	25.98	2.98	1	520.0	29.73	.34	—	—	—	100	*	—
Miami Fort (OH).....	244	133.6	32.78	.92	1	527.3	30.14	.04	—	—	—	100	*	—
Zimmer (OH).....	352	94.5	22.98	3.92	6	513.0	29.12	.26	—	—	—	100	*	—
Cleveland Electric Illum Co	498	144.5	37.29	2.06	2	507.8	29.06	.35	—	—	—	100	*	—
Ashtabula (OH).....	75	145.4	36.56	3.91	1	477.5	27.47	.35	—	—	—	100	*	—
Avon Lake (OH).....	189	153.8	39.55	.87	1	538.5	30.66	.35	—	—	—	100	*	—
Eastlake (OH).....	234	136.8	35.71	2.42	—	—	—	—	—	—	—	100	—	—
Colorado Springs City of	167	166.4	35.27	.42	—	—	—	—	1	360.1	3.56	100	—	*
Drake (CO).....	106	189.7	39.79	.42	—	—	—	—	1	360.1	3.56	100	—	*
Nixon (CO).....	61	127.0	27.39	.43	—	—	—	—	—	—	—	100	—	—
Columbia City of	6	206.8	56.35	.67	—	—	—	—	—	—	—	100	—	—
Columbia (MO).....	6	206.8	56.35	.67	—	—	—	—	—	—	—	100	—	—
Columbus & Southern Ohio El Co	306	142.4	33.71	2.93	2	503.1	29.48	—	—	—	—	100	*	—
Conesville (OH).....	295	143.6	34.06	2.93	1	505.0	29.59	—	—	—	—	100	*	—
Picway (OH).....	10	103.9	23.48	2.98	*	488.5	28.65	—	—	—	—	99	1	—
Commonwealth Edison Co	1,360	256.9	47.01	.31	223	297.7	19.12	.66	417	292.3	2.98	93	5	2
Collins (IL).....	—	—	—	—	212	290.0	18.71	.68	255	271.9	2.77	—	84	16
Crawford (IL).....	117	255.1	47.18	.33	—	—	—	—	6	405.9	4.16	100	—	*
Fisk Storage (IL).....	—	—	—	—	—	—	—	—	80	330.1	3.38	—	—	100
Joliet (IL).....	315	236.0	41.45	.29	—	—	—	—	—	—	—	100	—	—
Joliet Storage (IL).....	—	—	—	—	—	—	—	—	5	290.0	2.96	—	—	100
Kincaid (IL).....	112	139.4	33.06	.44	—	—	—	—	13	290.8	2.90	100	—	*
Powerton (IL).....	444	306.0	53.39	.29	—	—	—	—	14	309.3	3.09	100	—	*
State Line (IN).....	161	267.8	50.24	.31	—	—	—	—	—	—	—	100	—	—
State Line Storage (IN).....	—	—	—	—	—	—	—	—	44	320.9	3.28	—	—	100
Will County (IL).....	211	261.8	46.74	.32	11	461.6	27.07	.20	—	—	—	98	2	—

See notes and footnotes at end of table.

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

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu					
	Receipts		Average Cost ³		Avg. Sulfur %	Receipts		Average Cost ³		Avg. Sulfur %	Receipts		Average Cost ³		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10 ⁶ Btu)	(\$ per short ton)	(1,000 bbls)		(Cents per 10 ⁶ Btu)	\$ per bbl	(1,000 Mcf)	(Cents per 10 ⁶ Btu)		\$ per Mcf						
Connecticut Light & Power Co.....	—	—	—	—	164	318.1	20.47	0.62	—	—	—	—	100	—	—	—	—
Devon (CT).....	—	—	—	—	*	473.1	27.38	.27	—	—	—	—	100	—	—	—	—
Middletown (CT).....	—	—	—	—	84	329.7	20.98	.47	—	—	—	—	100	—	—	—	—
Norwalk Harbor (CT).....	—	—	—	—	80	305.5	19.91	.78	—	—	—	—	100	—	—	—	—
Consumers Power Co.....	495	150.1	34.27	0.69	73	274.5	17.04	.77	25	776.4	7.76	96	4	*	—	—	—
Campbell (MI).....	268	153.0	34.53	.60	1	461.1	26.73	.50	—	—	—	100	*	—	—	—	—
Karn-Weadock (MI).....	100	151.5	37.35	.93	63	248.7	15.58	.81	25	776.4	7.76	85	14	1	—	—	—
Weadock (MI).....	99	140.9	29.84	.63	8	467.9	27.12	.50	—	—	—	98	2	—	—	—	—
Whiting (MI).....	28	147.3	36.45	.91	*	466.3	27.03	.50	—	—	—	100	*	—	—	—	—
Coop Power Assn.....	630	72.9	9.06	.66	—	—	—	—	—	—	—	100	—	—	—	—	—
Coal Creek (ND).....	630	72.9	9.06	.66	—	—	—	—	—	—	—	100	—	—	—	—	—
Dairyland Power Coop.....	57	142.0	24.23	.33	3	471.4	27.72	.50	—	—	—	98	2	—	—	—	—
Genoa No.3 (WI).....	—	—	—	—	2	478.2	28.12	.50	—	—	—	—	100	—	—	—	—
Madgett-Alma (WI).....	57	142.0	24.23	.33	2	464.7	27.32	.50	—	—	—	99	1	—	—	—	—
Dayton Power & Light Co.....	692	138.5	32.73	.80	3	498.1	28.88	.30	6	386.6	3.94	100	*	*	—	—	—
Hutchings (OH).....	23	138.5	34.22	.82	—	—	—	—	6	386.6	3.94	99	—	1	—	—	—
Killen (OH).....	151	142.2	34.54	.64	—	—	—	—	—	—	—	100	—	—	—	—	—
Stuart (OH).....	518	137.3	32.14	.84	3	498.1	28.88	.30	—	—	—	100	*	—	—	—	—
Delmarva Power & Light Co.....	129	155.3	40.48	1.06	93	337.4	21.55	1.25	1,734	279.2	2.88	59	10	31	—	—	—
Edgemoor (DE).....	55	159.5	41.45	.79	50	264.4	17.10	.67	365	254.2	2.62	67	15	18	—	—	—
Hay Road (DE).....	—	—	—	—	—	—	—	—	1,370	285.8	2.95	—	—	100	—	—	—
Indian River (DE).....	74	152.2	39.75	1.27	2	4,838.4	285.92	.25	—	—	—	100	*	—	—	—	—
Vienna (MD).....	—	—	—	—	42	270.7	17.08	1.98	—	—	—	—	100	—	—	—	—
Denton City of.....	—	—	—	—	14	782.0	45.88	—	412	205.3	2.13	—	16	84	—	—	—
Spencer (TX).....	—	—	—	—	14	782.0	45.88	—	412	205.3	2.13	—	16	84	—	—	—
Deseret Generation & Tran Coop.....	121	166.7	39.21	.43	—	—	—	—	—	—	—	100	—	—	—	—	—
Bonanza (UT).....	121	166.7	39.21	.43	—	—	—	—	—	—	—	100	—	—	—	—	—
Detroit City of.....	—	—	—	—	—	—	—	—	112	482.0	4.97	—	—	100	—	—	—
Mistersky (MI).....	—	—	—	—	—	—	—	—	112	482.0	4.97	—	—	100	—	—	—
Detroit Edison Co.....	805	120.2	25.94	.81	9	480.1	27.74	.23	1,194	152.5	.28	98	*	1	—	—	—
Belle River (MI).....	—	—	—	—	2	485.1	28.00	.27	—	—	—	—	100	—	—	—	—
Harbor Beach (MI).....	—	—	—	—	1	490.5	28.09	.10	—	—	—	—	100	—	—	—	—
Marysville (MI).....	—	—	—	—	—	—	—	—	12	355.0	3.54	—	—	100	—	—	—
Monroe (MI).....	501	114.5	24.99	.86	6	477.2	27.61	.24	—	—	—	100	*	—	—	—	—
River Rouge (MI).....	101	132.7	29.71	.63	—	—	—	—	1,170	127.8	.21	92	—	8	—	—	—
St Clair (MI).....	66	115.9	23.43	1.11	—	—	—	—	12	355.0	3.61	99	—	1	—	—	—
Trenton Channel (MI).....	137	134.4	27.86	.59	*	474.3	27.48	.22	—	—	—	100	*	—	—	—	—
Dover City of.....	—	—	—	—	46	314.2	19.98	.88	8	392.7	4.07	—	97	3	—	—	—
Mckee Run (DE).....	—	—	—	—	46	314.2	19.98	.88	8	392.7	4.07	—	97	3	—	—	—
Duke Power Co.....	1,023	147.2	36.75	.86	9	442.5	25.71	.30	—	—	—	100	*	—	—	—	—
Allen (NC).....	101	142.3	36.05	.75	4	428.4	24.89	.30	—	—	—	99	1	—	—	—	—
Belews Creek (NC).....	343	152.6	37.92	.76	1	448.8	26.07	.30	—	—	—	100	*	—	—	—	—
Buck (NC).....	5	132.5	33.45	1.04	—	—	—	—	—	—	—	100	—	—	—	—	—
Cliffside (NC).....	98	162.0	41.05	1.01	1	423.1	24.57	.30	—	—	—	100	*	—	—	—	—
Dan River (NC).....	14	131.5	32.52	1.04	—	—	—	—	—	—	—	100	—	—	—	—	—
Lee (SC).....	27	188.6	48.20	1.39	—	—	—	—	—	—	—	100	—	—	—	—	—
Marshall (NC).....	381	137.4	34.12	.89	3	465.8	27.06	.30	—	—	—	100	*	—	—	—	—
Riverbend (NC).....	54	149.0	37.00	.92	—	—	—	—	—	—	—	100	—	—	—	—	—
Duquesne Light Co.....	257	129.5	33.18	1.64	6	508.9	28.54	.11	24	366.3	3.81	99	1	*	—	—	—
Brunot Is (PA).....	—	—	—	—	3	518.4	29.68	.11	—	—	—	—	100	—	—	—	—
Cheswick (PA).....	150	114.2	29.70	1.63	—	—	—	—	24	366.3	3.81	99	—	1	—	—	—
Elrama (PA).....	107	151.7	38.06	1.64	3	499.0	27.41	.12	—	—	—	99	1	—	—	—	—

See notes and footnotes at end of table.

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

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts	Average Cost ³		Avg. Sulfur %	Receipts	Average Cost ³		Avg. Sulfur %	Receipts	Average Cost ³		Coal	Petroleum	Gas
		(1,000 tons)	(Cents per 10 ⁶ Btu)			(1,000 bbls)	(Cents per 10 ⁶ Btu)			(1,000 Mcf)	(Cents per 10 ⁶ Btu)			
East Kentucky Power Coop	294	116.7	28.95	0.91	1	460.0	26.78	0.15	—	—	—	100	*	—
Cooper (KY)	58	111.7	27.32	1.31	*	456.5	26.57	.20	—	—	—	100	*	—
Dale (KY)	38	114.5	28.01	.87	1	462.3	26.91	.12	—	—	—	100	*	—
Spurlock (KY)	198	118.5	29.61	.80	—	—	—	—	—	—	—	100	—	—
El Paso Electric Co.	—	—	—	—	—	—	—	—	2,143	180.8	1.86	—	—	100
Newman (TX)	—	—	—	—	—	—	—	—	1,597	185.2	1.91	—	—	100
Rio Grande (TX)	—	—	—	—	—	—	—	—	546	168.0	1.73	—	—	100
Electric Energy Inc.	356	84.3	14.55	.29	*	539.5	30.98	.14	33	313.8	3.24	99	*	1
Joppa (IL)	356	84.3	14.55	.29	*	539.5	30.98	.14	33	313.8	3.24	99	*	1
Empire District Electric Co.	83	116.3	21.74	.65	—	—	—	—	1	239.1	2.39	100	—	*
Asbury (MO)	58	111.8	20.18	.49	—	—	—	—	—	—	—	100	—	—
Riverton (KS)	25	125.6	25.45	1.04	—	—	—	—	1	239.1	2.39	100	—	*
Florida Power & Light Co.	—	—	—	—	1,851	291.0	18.48	1.48	11,791	351.0	3.51	—	50	50
Cape Canaveral (FL)	—	—	—	—	151	280.8	17.93	2.20	146	351.0	3.51	—	87	13
Cutler (FL)	—	—	—	—	—	—	—	—	54	351.0	3.51	—	—	100
Fort Myers (FL)	—	—	—	—	198	287.2	18.24	1.90	—	—	—	—	100	—
Lauderdale (FL)	—	—	—	—	—	—	—	—	3,400	351.0	3.51	—	—	100
Manatee (FL)	—	—	—	—	318	292.9	18.62	1.00	—	—	—	—	100	—
Martin (FL)	—	—	—	—	357	299.2	19.02	1.00	5,555	351.0	3.51	—	29	71
Port Everglades (FL)	—	—	—	—	276	296.2	18.76	1.00	140	351.0	3.51	—	93	7
Putnam (FL)	—	—	—	—	—	—	—	—	1,586	351.0	3.51	—	—	100
Riviera (FL)	—	—	—	—	225	270.1	17.17	2.14	29	351.0	3.51	—	98	2
Sanford (FL)	—	—	—	—	235	294.0	18.62	2.20	211	351.0	3.51	—	88	12
Turkey Point (FL)	—	—	—	—	93	305.8	19.35	1.00	669	351.0	3.51	—	47	53
Florida Power Corp.	449	178.0	45.29	.80	929	271.5	17.50	1.81	62	517.5	5.28	65	34	*
Anclote (FL)	—	—	—	—	4	448.3	26.21	.05	—	—	—	—	100	—
Crystal River (FL)	310	180.5	45.98	.85	6	489.0	28.43	.09	—	—	—	100	*	—
IMT Transfer (LA)	138	172.3	43.74	.70	—	—	—	—	—	—	—	100	—	—
Storage Facility #1	—	—	—	—	888	266.6	17.21	1.84	—	—	—	100	—	—
Suwannee (FL)	—	—	—	—	32	355.1	22.62	1.51	62	517.5	5.28	—	76	24
Fort Pierce City of	—	—	—	—	—	—	—	—	139	373.3	3.90	—	—	100
H D King (FL)	—	—	—	—	—	—	—	—	139	373.3	3.90	—	—	100
Fremont City of	21	88.0	15.08	.33	—	—	—	—	5	207.0	2.07	99	—	1
Wright (NE)	21	88.0	15.08	.33	—	—	—	—	5	207.0	2.07	99	—	1
Gainesville City of	35	165.6	43.73	.66	3	362.0	22.97	1.54	417	349.6	3.65	67	1	32
Deerhaven (FL)	35	165.6	43.73	.66	3	362.0	22.97	1.54	333	349.6	3.65	72	1	27
Jr Kelly (FL)	—	—	—	—	—	—	—	—	84	349.6	3.65	—	—	100
Garland City of	—	—	—	—	—	—	—	—	1,241	221.2	2.23	—	—	100
Newman (TX)	—	—	—	—	—	—	—	—	1	147.4	1.49	—	—	100
Olinger (TX)	—	—	—	—	—	—	—	—	1,240	221.3	2.23	—	—	100
Georgia Power Co.	2,464	155.8	35.58	.78	16	506.4	29.46	.50	31	511.3	5.26	100	*	*
Arkwright (GA)	—	—	—	—	—	—	—	—	29	474.6	4.88	—	—	100
Bowen (GA)	679	137.2	33.82	.97	—	—	—	—	—	—	—	100	—	—
Hammond (GA)	81	145.6	36.73	.82	2	481.3	28.00	.50	—	—	—	100	*	—
Harilee Branch (GA)	177	152.0	37.50	.98	1	478.8	27.85	.50	—	—	—	100	*	—
McDonough-Atkinson (GA)	102	133.1	33.20	.90	—	—	—	—	3	931.0	9.57	100	—	*
Mitchell (GA)	19	165.1	39.44	1.26	6	463.5	26.96	.50	—	—	—	93	7	—
Scherer (GA)	1,031	168.8	33.82	.51	2	539.4	31.38	.50	—	—	—	100	*	—
Wansley (GA)	280	174.9	44.10	1.10	3	540.6	31.45	.50	—	—	—	100	*	—
Yates (GA)	95	154.1	39.48	.87	3	546.2	31.77	.50	—	—	—	99	1	—
Glendale City of	—	—	—	—	—	—	—	—	248	264.0	2.73	—	—	100
Glendale (CA)	—	—	—	—	—	—	—	—	248	264.0	2.73	—	—	100

See notes and footnotes at end of table.

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

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts	Average Cost ³		Avg. Sulfur %	Receipts	Average Cost ³		Avg. Sulfur %	Receipts	Average Cost ³		Coal	Petroleum	Gas
		(1,000 tons)	(Cents per 10 ⁶ Btu)			(1,000 bbls)	(Cents per 10 ⁶ Btu)			(1,000 Mcf)	(Cents per 10 ⁶ Btu)			
Grand Haven City of.....	—	—	—	—	—	—	—	—	5	394.9	3.95	—	—	100
J B Simms (MI).....	—	—	—	—	—	—	—	—	5	394.9	3.95	—	—	100
Grand Island City of.....	31	69.2	11.81	0.31	—	—	—	—	*	158.7	1.59	100	—	*
Burdick (NE).....	—	—	—	—	—	—	—	—	*	158.7	1.59	—	—	100
Platte (NE).....	31	69.2	11.81	.31	—	—	—	—	—	—	—	100	—	—
Grand River Dam Authority.....	352	95.7	16.29	.44	—	—	—	—	15	247.0	2.49	100	—	*
GRDA No 1 (OK).....	352	95.7	16.29	.44	—	—	—	—	15	247.0	2.49	100	—	*
Greenville City of.....	—	—	—	—	—	—	—	—	76	209.6	2.14	—	—	100
Power Lane (TX).....	—	—	—	—	—	—	—	—	76	209.6	2.14	—	—	100
Gulf Power Co.....	175	211.8	51.42	1.28	2	426.3	24.80	0.45	64	424.3	4.24	98	*	1
Crist (FL).....	77	230.6	56.67	.96	1	415.3	24.16	.45	64	424.3	4.24	96	*	3
Scholtz (FL).....	—	—	—	—	*	463.0	26.93	.45	—	—	—	—	100	—
Smith (FL).....	98	196.6	47.27	1.53	*	441.0	25.65	.45	—	—	—	100	*	—
Gulf States Utilities Co.....	—	—	—	—	3	422.4	24.48	—	12,732	246.6	2.55	—	*	100
Lewis Creek (TX).....	—	—	—	—	—	—	—	—	1,201	207.6	2.16	—	—	100
Nelson (LA).....	—	—	—	—	3	422.4	24.48	—	1,553	294.9	3.09	—	1	99
Sabine (TX).....	—	—	—	—	—	—	—	—	7,982	224.8	2.31	—	—	100
Willow Glen (LA).....	—	—	—	—	—	—	—	—	1,996	317.6	3.33	—	—	100
Hamilton City of.....	9	139.8	34.64	.74	—	—	—	—	28	354.9	3.64	88	—	12
Hamilton (OH).....	9	139.8	34.64	.74	—	—	—	—	28	354.9	3.64	88	—	12
Hastings City of.....	29	74.8	13.16	.20	—	—	—	—	—	—	—	100	—	—
Hastings (NE).....	29	74.8	13.16	.20	—	—	—	—	—	—	—	100	—	—
Hawaiian Electric Co Inc.....	—	—	—	—	1,035	322.9	20.13	.46	—	—	—	—	100	—
Kahe (HI).....	—	—	—	—	96	324.0	20.14	.46	—	—	—	—	100	—
Storage Facility # 1.....	—	—	—	—	814	323.6	20.20	.46	—	—	—	—	100	—
Waiau (HI).....	—	—	—	—	125	317.5	19.69	.46	—	—	—	—	100	—
Holyoke Water Power Co.....	36	177.3	46.67	.82	*	520.0	30.10	.27	—	—	—	100	*	—
Mount Tom (MA).....	36	177.3	46.67	.82	*	520.0	30.10	.27	—	—	—	100	*	—
Hoosier Energy R E C Inc.....	312	118.3	25.99	3.42	*	408.7	23.69	—	—	—	—	100	*	—
Frank E Ratts (IN).....	56	133.4	29.79	1.29	*	408.7	23.69	—	—	—	—	100	*	—
Merom (IN).....	257	115.0	25.17	3.88	—	—	—	—	—	—	—	100	—	—
Houston Lighting & Power Co.....	1,763	154.4	24.09	.72	—	—	—	—	10,760	198.3	2.02	71	—	29
Bertron (TX).....	—	—	—	—	—	—	—	—	911	195.1	2.01	—	—	100
Cedar Bayou (TX).....	—	—	—	—	—	—	—	—	3,430	194.3	1.98	—	—	100
Deepwater (TX).....	—	—	—	—	—	—	—	—	70	195.9	1.99	—	—	100
Green Bayou (TX).....	—	—	—	—	—	—	—	—	1,008	196.0	2.02	—	—	100
Limestone (TX).....	822	96.2	13.19	1.08	—	—	—	—	66	209.0	2.13	99	—	1
Parish (TX).....	941	194.9	33.61	.41	—	—	—	—	789	193.2	1.96	95	—	5
Robinson (TX).....	—	—	—	—	—	—	—	—	1,226	194.5	2.02	—	—	100
Storage Facility # 2.....	—	—	—	—	—	—	—	—	1,604	219.0	2.19	—	—	100
Wharton (TX).....	—	—	—	—	—	—	—	—	1,657	195.2	1.99	—	—	100
Illinois Power Co.....	542	113.5	24.87	2.48	3	531.0	30.61	.30	32	407.2	4.08	100	*	*
Baldwin (IL).....	373	106.2	22.87	2.89	1	483.0	27.84	.30	—	—	—	100	*	—
Havana (IL).....	47	137.5	32.02	.50	2	548.0	31.58	.30	8	303.1	3.03	98	1	1
Hennepin (IL).....	71	120.1	25.68	2.94	—	—	—	—	3	858.9	8.80	100	—	*
Vermilion (IL).....	—	—	—	—	—	—	—	—	11	483.4	4.72	—	—	100
Wood River (IL).....	51	132.1	31.74	.66	—	—	—	—	11	277.6	2.85	99	—	1
Independence City of.....	4	119.4	26.70	2.69	—	—	—	—	2	354.3	3.54	98	—	2
Blue Valley (MO).....	4	119.4	26.70	2.69	—	—	—	—	2	354.3	3.54	98	—	2
Indiana & Michigan Electric Co.....	1,060	116.1	21.41	.51	2	467.9	27.31	—	—	—	—	100	*	—

See notes and footnotes at end of table.

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

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts	Average Cost ³		Avg. Sulfur %	Receipts	Average Cost ³		Avg. Sulfur %	Receipts	Average Cost ³		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10 ⁶ Btu)	(\$ per short ton)		(1,000 bbls)	(Cents per 10 ⁶ Btu)	(\$ per bbl)		(1,000 Mcf)	(Cents per 10 ⁶ Btu)	(\$ per Mcf)			
Indiana & Michigan Electric Co														
Rockport (IN).....	898	108.3	18.58	0.31	—	—	—	—	—	—	—	100	—	—
Tanners Creek (IN).....	162	145.3	37.13	1.61	2	467.9	27.31	—	—	—	—	100	*	—
Indiana-Kentucky Electric Corp	512	112.2	22.66	.93	1	438.3	25.20	0.44	—	—	—	100	*	—
Clifty Creek (IN).....	512	112.2	22.66	.93	1	438.3	25.20	.44	—	—	—	100	*	—
Indianapolis Power & Light Co.	615	99.9	22.30	2.19	10	447.1	25.82	.15	—	—	—	100	*	—
Petersburg (IN).....	487	96.5	21.49	2.44	5	449.5	25.94	.28	—	—	—	100	*	—
Pritchard (IN).....	30	110.9	25.05	1.25	5	444.8	25.70	.03	—	—	—	96	4	—
Stout (IN).....	98	113.3	25.47	1.26	—	—	—	—	—	—	—	100	—	—
Interstate Power Co.	50	128.4	29.04	.58	—	—	—	—	9	231.1	2.32	99	—	1
Dubuque (IA).....	—	—	—	—	—	—	—	—	1	342.6	3.43	—	—	100
Fox Lake (MN).....	—	—	—	—	—	—	—	—	6	214.2	2.14	—	—	100
Kapp (IA).....	50	128.4	29.04	.58	—	—	—	—	2	234.4	2.39	100	—	*
IES Utilities	505	91.6	15.35	.34	*	461.2	26.71	—	210	581.5	5.82	98	*	2
Burlington (IA).....	43	90.1	14.72	.49	*	461.2	26.71	—	—	—	—	100	*	—
Ottumwa (IA).....	256	92.6	15.53	.33	—	—	—	—	—	—	—	100	—	—
Prairie Creek (IA).....	152	94.3	15.98	.31	—	—	—	—	2	757.4	7.57	100	—	*
Sutherland (IA).....	54	80.1	13.26	.37	—	—	—	—	45	285.0	2.85	95	—	5
6th St (IA).....	—	—	—	—	—	—	—	—	163	661.2	6.61	—	—	100
Jacksonville Electric Auth	212	161.7	40.74	1.12	122	245.7	15.63	1.72	327	294.0	3.10	83	12	5
Kennedy (FL).....	—	—	—	—	—	—	—	—	29	291.4	3.08	—	—	100
Northside (FL).....	—	—	—	—	119	238.9	15.24	1.76	223	295.2	3.12	—	76	24
Southside (FL).....	—	—	—	—	—	—	—	—	74	291.4	3.08	—	—	100
St Johns River (FL).....	212	161.7	40.74	1.12	4	471.8	27.54	.35	—	—	—	100	*	—
Jamestown City of	8	130.0	32.69	1.76	—	—	—	—	—	—	—	100	—	—
Samuel A Carlson (NY).....	8	130.0	32.69	1.76	—	—	—	—	—	—	—	100	—	—
Jersey Central Power & Light Co	—	—	—	—	60	553.5	31.97	.03	2	261.2	2.70	—	99	1
Gilbert (NJ).....	—	—	—	—	60	553.5	31.97	.03	1	312.3	3.21	—	100	*
Sayreville (NJ).....	—	—	—	—	—	—	—	—	2	243.3	2.51	—	—	100
Kansas City City of	74	115.2	23.10	.63	—	—	—	—	6	182.0	1.77	100	—	*
Kaw (KS).....	24	127.8	26.72	.45	—	—	—	—	5	195.7	1.91	99	—	1
Nearman (KS).....	21	84.8	14.22	.30	—	—	—	—	—	—	—	100	—	—
Quindaro (KS).....	28	122.6	26.75	1.04	—	—	—	—	1	133.3	1.30	100	—	*
Kansas City Power & Light Co.	834	81.3	14.24	.42	12	432.7	25.00	.16	12	256.7	2.57	99	*	*
Hawthorne (MO).....	151	90.2	15.89	.21	—	—	—	—	12	256.7	2.57	100	—	*
Iatan (MO).....	223	79.0	13.88	.33	—	—	—	—	—	—	—	100	—	—
La Cygne (KS).....	289	70.8	12.40	.73	5	437.1	25.21	.15	—	—	—	99	1	—
Montrose (MO).....	171	94.4	16.35	.20	1	442.2	25.56	.18	—	—	—	100	*	—
Storage Facility #1.....	—	—	—	—	6	427.4	24.73	.16	—	—	—	—	100	—
Kansas Gas & Electric Co.	—	—	—	—	6	225.8	14.70	1.00	107	268.1	2.51	—	27	73
Evans (KS).....	—	—	—	—	6	225.8	14.70	1.00	96	261.9	2.44	—	29	71
Gill (KS).....	—	—	—	—	—	—	—	—	11	319.1	3.14	—	—	100
Kansas Power & Light Co	733	114.5	19.95	.39	2	307.9	18.48	.50	5	2 760.5	7.68	100	*	*
Jeffrey Energy Cnt (KS).....	628	112.9	18.92	.38	2	307.9	18.48	.50	—	—	—	100	*	—
Lawrence (KS).....	51	126.5	26.86	.42	—	—	—	—	*	2 5,124.6	51.45	100	—	*
Tecumseh (KS).....	54	117.6	25.49	.43	—	—	—	—	5	337.0	3.41	100	—	*
Kentucky Power Co.	315	108.0	26.02	1.13	1	465.0	27.22	—	—	—	—	100	*	—
Big Sandy (KY).....	315	108.0	26.02	1.13	1	465.0	27.22	—	—	—	—	100	*	—
Kentucky Utilities Co	550	118.4	28.83	1.16	4	565.2	33.23	.40	—	—	—	100	*	—
Brown (KY).....	115	119.8	28.51	1.26	3	582.5	34.25	.40	—	—	—	99	1	—
Ghent (KY).....	404	118.9	29.15	1.08	2	538.3	31.65	.40	—	—	—	100	*	—

See notes and footnotes at end of table.

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

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts	Average Cost ³		Avg. Sulfur %	Receipts	Average Cost ³		Avg. Sulfur %	Receipts	Average Cost ³		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10 ⁶ Btu)	(\$ per short ton)		(1,000 bbls)	(Cents per 10 ⁶ Btu)	\$ per bbl		(1,000 Mcf)	(Cents per 10 ⁶ Btu)	\$ per Mcf			
Kentucky Utilities Co														
Green River (KY).....	22	101.4	23.78	2.29	—	—	—	—	—	—	—	100	—	—
Tyrone (KY).....	9	119.2	31.16	.84	—	—	—	—	—	—	—	100	—	—
Lafayette City of														
Bonin (LA).....	—	—	—	—	—	—	—	—	*	291.5	3.05	—	—	100
Lake Worth City of														
Tom G Smith (FL).....	—	—	—	—	2	373.0	21.87	0.14	1 2	3,203.0	33.50	—	90	10
Lakeland City of														
Larsen Mem (FL).....	—	—	—	—	—	—	—	—	640	325.7	3.41	59	—	41
Plant 3-Mcintosh (FL).....	38	175.7	45.09	1.42	—	—	—	—	534	325.7	3.41	—	—	100
Lansing City of														
Eckert (MI).....	49	165.2	41.23	.91	*	421.0	24.40	.30	—	—	—	100	*	—
Erickson (MI).....	13	164.3	41.57	.95	*	421.0	24.40	.30	—	—	—	100	*	—
Long Island Lighting Co.														
Barrett (NY).....	—	—	—	—	817	279.3	17.75	.93	1,608	301.7	3.11	—	76	24
Far Rockaway (NY).....	—	—	—	—	42	331.8	20.87	.33	904	301.7	3.12	—	22	78
Glenwood (NY).....	—	—	—	—	—	—	—	—	17	300.3	3.11	—	—	100
Northport (NY).....	—	—	—	—	—	—	—	—	359	303.0	3.12	—	—	100
Port Jefferson (NY).....	—	—	—	—	584	274.3	17.47	.96	328	300.2	3.04	—	92	8
Los Angeles City of														
Intermountain (UT).....	353	149.9	34.99	.49	—	—	—	—	—	—	—	100	—	—
Louisiana Power & Light Co														
Little Gypsy (LA).....	—	—	—	—	32	277.5	17.41	.72	6,058	323.9	3.38	—	3	97
Nine Mile (LA).....	—	—	—	—	—	—	—	—	2,347	325.7	3.40	—	—	100
Sterlington (LA).....	—	—	—	—	6	465.3	28.18	—	2,820	318.1	3.32	—	1	99
Waterford (LA).....	—	—	—	—	3	432.5	25.21	—	47	317.2	3.41	—	26	74
Louisville Gas & Electric Co														
Cane Run (KY).....	582	95.0	21.15	3.21	1	557.1	32.76	.25	31	367.5	3.77	100	*	*
Mill Creek (KY).....	96	96.1	21.01	2.82	1	557.1	32.76	.25	15	367.5	3.77	99	*	1
Trimble County (KY).....	350	99.4	22.59	3.16	—	—	—	—	15	367.5	3.77	100	—	*
Lower Colorado River Authority														
Gideon (TX).....	136	82.0	17.53	3.64	—	—	—	—	—	—	—	100	—	—
S Seymour-Fayette (TX).....	611	100.0	17.38	.34	—	—	—	—	3,160	192.3	1.98	77	—	23
T C Ferguson (TX).....	—	—	—	—	—	—	—	—	1,707	185.8	1.92	—	—	100
Lubbock City of														
Holly Ave (TX).....	—	—	—	—	—	—	—	—	415	213.4	2.18	—	—	100
Madison Gas & Electric Co														
Blount (WI).....	12	132.5	28.76	1.42	—	—	—	—	415	213.4	2.18	—	—	100
Manitowoc Public Utilities														
Manitowoc (WI).....	12	132.5	28.76	1.42	—	—	—	—	35	245.2	2.45	88	—	12
Medina Electric Coop Inc.														
Pearsall (TX).....	*	152.1	39.18	1.23	—	—	—	—	35	245.2	2.45	88	—	12
Metropolitan Edison Co.														
Portland (PA).....	*	152.1	39.18	1.23	—	—	—	—	—	—	—	100	—	—
Titus (PA).....	—	—	—	—	—	—	—	—	59	260.0	2.82	—	—	100
Michigan South Central Pwr Agcy														
Project I (MI).....	—	—	—	—	—	—	—	—	59	260.0	2.82	—	—	100
MidAmerican Energy														
	3	161.7	38.97	3.03	—	—	—	—	—	—	—	100	—	—
	3	161.7	38.97	3.03	—	—	—	—	—	—	—	100	—	—
	1,160	91.5	15.65	.40	—	—	—	—	45	412.0	4.20	100	—	*

See notes and footnotes at end of table.

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

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts	Average Cost ³		Avg. Sulfur %	Receipts	Average Cost ³		Avg. Sulfur %	Receipts	Average Cost ³		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10 ⁶ Btu)	(\$ per short ton)		(1,000 bbls)	(Cents per 10 ⁶ Btu)	\$ per bbl		(1,000 Mcf)	(Cents per 10 ⁶ Btu)	\$ per Mcf			
MidAmerican Energy														
Council Bluffs (IA).....	350	88.0	14.73	0.38	—	—	—	—	4	354.2	3.51	100	—	*
George Neal 1-4 (IA).....	496	81.2	14.07	.38	—	—	—	—	11	462.8	4.61	100	—	*
Louisa (IA).....	282	112.8	18.86	.35	—	—	—	—	6	284.4	2.92	100	—	*
Riverside (IA).....	32	104.3	21.90	1.55	—	—	—	—	24	430.5	4.44	96	—	4
Minnesota Power & Light Co.....	358	106.5	19.57	.52	1	561.1	32.28	0.20	—	—	—	100	*	—
Boswell Energy Center (MN).....	316	105.6	19.52	.49	*	563.6	32.43	.20	—	—	—	100	*	—
Laskin Energy Center (MN).....	42	113.4	19.95	.70	*	556.2	32.00	.20	—	—	—	100	*	—
Minnkota Power Coop Inc.....	357	56.4	7.46	.85	14	492.9	28.98	.40	—	—	—	98	2	—
Young (ND).....	357	56.4	7.46	.85	14	492.9	28.98	.40	—	—	—	98	2	—
Mississippi Power & Light Co.....	—	—	—	—	502	212.6	13.84	.38	500	323.5	3.31	—	86	14
Brown (MS).....	—	—	—	—	*	432.5	25.17	—	139	323.6	3.33	—	*	100
Delta (MS).....	—	—	—	—	—	—	—	—	34	342.0	3.55	—	—	100
Gerald Andrus (MS).....	—	—	—	—	429	212.8	13.90	—	—	—	—	—	100	—
Wilson (MS).....	—	—	—	—	73	211.3	13.50	2.60	328	321.5	3.28	—	58	42
Mississippi Power Co.....	291	132.6	29.49	1.21	6	421.7	24.13	—	457	360.6	3.73	93	*	7
Daniel (MS).....	126	140.3	26.49	.42	1	355.5	20.35	—	—	—	—	100	*	—
Eaton (MS).....	—	—	—	—	—	—	—	—	45	427.7	4.47	—	—	100
Sweatt (MS).....	—	—	—	—	—	—	—	—	97	371.8	3.83	—	—	100
Watson (MS).....	165	128.2	31.77	1.81	5	436.2	24.97	—	315	347.6	3.60	92	1	7
Monongahela Power Co.....	1,019	114.2	28.32	2.90	2	500.5	29.64	.30	62	269.8	2.70	100	*	*
Albright (WV).....	16	96.6	24.01	1.50	—	—	—	—	—	—	—	100	—	—
Ft Martin (WV).....	254	152.1	38.10	1.63	1	498.1	29.50	.30	—	—	—	100	*	—
Harrison (WV).....	430	112.1	27.88	3.38	*	493.6	29.23	.30	16	274.2	2.74	100	*	*
Pleasants (WV).....	263	81.2	19.61	3.76	*	490.7	29.06	.30	43	274.2	2.74	99	*	1
Rivesville (WV).....	4	113.8	27.27	1.02	*	524.2	31.04	.30	—	—	—	98	2	—
Willow Island (WV).....	52	111.9	29.46	1.29	—	—	—	—	2	159.8	1.60	100	—	*
Montana Power Co.....	315	63.2	10.86	.68	1	468.0	27.71	—	3 2	1,915.3	20.45	100	*	*
Colstrip (MT).....	270	65.0	11.03	.70	1	468.0	27.71	—	—	—	—	100	*	—
Corette (MT).....	45	53.3	9.81	.59	—	—	—	—	3 2	1,915.3	20.45	100	—	*
Montana-Dakota Utilities Co.....	285	84.4	11.73	1.03	—	—	—	—	*	288.6	3.12	100	—	*
Coyote (ND).....	225	78.8	11.03	1.10	—	—	—	—	—	—	—	100	—	—
Heskett (ND).....	37	109.1	15.30	.83	—	—	—	—	*	261.4	2.79	100	—	*
Lewis and Clark (MT).....	24	100.2	12.83	.70	—	—	—	—	*	413.0	4.82	100	—	*
Montaup Electric Co.....	11	180.7	46.09	.74	—	—	—	—	—	—	—	100	—	—
Somerset (MA).....	11	180.7	46.09	.74	—	—	—	—	—	—	—	100	—	—
Morgan City City of.....	—	—	—	—	—	—	—	—	105	298.0	3.13	—	—	100
Morgan City (LA).....	—	—	—	—	—	—	—	—	105	298.0	3.13	—	—	100
Muscataine City of.....	101	96.3	18.13	.90	—	—	—	—	5	282.6	2.88	100	—	*
Muscataine (IA).....	101	96.3	18.13	.90	—	—	—	—	5	282.6	2.88	100	—	*
Nebraska Public Power District.....	496	73.6	12.95	.32	*	463.3	26.88	—	22	203.3	2.06	100	*	*
Gerald Gentleman (NE).....	418	73.6	12.94	.32	*	463.3	26.88	—	21	194.5	1.97	100	*	*
Sheldon (NE).....	78	73.9	13.03	.30	—	—	—	—	1	456.6	4.57	100	—	*
Nevada Power Co.....	130	144.8	34.01	.51	3	515.2	28.91	.17	65	279.4	2.86	97	*	2
Clark (NV).....	—	—	—	—	—	—	—	—	65	279.4	2.86	—	—	100
Gardner (NV).....	130	144.8	34.01	.51	3	515.2	28.91	.17	—	—	—	100	*	—
New England Power Co.....	197	174.2	43.85	.67	47	257.0	16.32	2.20	3,053	231.0	2.37	59	4	37
Brayton (MA).....	160	180.0	45.74	.69	47	257.0	16.32	2.20	30	234.1	2.41	93	7	1
Manchester St (RI).....	—	—	—	—	—	—	—	—	3,022	231.0	2.37	—	—	100
Salem Harbor (MA).....	37	147.2	35.59	.57	—	—	—	—	—	—	—	100	—	—

See notes and footnotes at end of table.

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

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu					
	Receipts		Average Cost ³		Avg. Sul- fur %	Receipts		Average Cost ³		Avg. Sul- fur %	Receipts		Average Cost ³		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10 ⁶ Btu)	(\$ per short ton)			(1,000 bbls)	(Cents per 10 ⁶ Btu)	\$ per bbl			(1,000 Mcf)	(Cents per 10 ⁶ Btu)	\$ per Mcf				
New Orleans Public Service Inc	—	—	—	—	10	212.8	14.09	—	2,297	284.4	2.93	—	3	97			
Michoud (LA).....	—	—	—	—	10	212.8	14.09	—	2,297	284.4	2.93	—	3	97			
New York State Elec & Gas Corp	229	127.4	33.08	1.99	1	607.1	34.93	0.14	—	—	—	100	*	—			
Goudey (NY).....	19	133.4	34.66	1.65	—	—	—	—	—	—	—	100	—	—			
Greenidge (NY).....	*	132.0	34.61	2.50	1	606.6	34.90	.14	—	—	—	57	43	—			
Jennison (NY).....	9	154.9	37.59	.93	—	—	—	—	—	—	—	100	—	—			
Kintigh (NY).....	146	125.2	32.73	2.05	—	—	—	—	—	—	—	100	—	—			
Milliken (NY).....	54	126.8	32.70	2.13	*	608.8	35.03	.14	—	—	—	100	*	—			
Niagara Mohawk Power Corp	103	133.6	34.54	1.66	2	546.9	31.63	.40	66	604.1	6.19	97	1	2			
Albany (NY).....	—	—	—	—	—	—	—	—	18	803.9	8.24	—	—	100			
Dunkirk (NY).....	24	122.7	31.27	1.86	1	607.3	35.21	.47	—	—	—	99	1	—			
Hundey (NY).....	80	136.8	35.52	1.60	2	510.5	29.48	.36	—	—	—	100	*	—			
Oswego (NY).....	—	—	—	—	—	—	—	—	48	528.7	5.42	—	—	100			
Northern Indiana Pub Serv Co	743	136.3	27.13	1.45	—	—	—	—	149	405.0	4.14	99	—	1			
Bailey (IN).....	153	129.4	28.15	2.65	—	—	—	—	4	388.3	3.97	100	—	*			
Michigan City (IN).....	109	157.2	30.83	.48	—	—	—	—	85	387.5	3.96	96	—	4			
Mitchell (IN).....	121	148.3	28.08	.43	—	—	—	—	4	415.2	4.25	100	—	*			
Rollin Schahfer (IN).....	359	129.4	25.25	1.57	—	—	—	—	56	431.9	4.42	99	—	1			
Northern States Power Co.....	1,026	111.4	19.63	.33	3	382.0	22.57	.40	39	605.5	6.16	100	*	*			
Bay Front (WI).....	3	145.5	25.52	.20	—	—	—	—	12	1,422.2	14.45	80	—	20			
Black Dog (MN).....	106	108.6	19.14	.26	—	—	—	—	11	253.0	2.58	99	—	1			
High Bridge (MN).....	82	106.0	18.52	.22	—	—	—	—	9	201.4	2.05	99	—	1			
King (MN).....	106	107.7	19.31	.33	—	—	—	—	—	—	—	100	—	—			
Riverside (MN).....	106	99.3	17.36	.23	—	—	—	—	7	260.6	2.65	100	—	*			
Sherburne County (MN).....	624	115.1	20.27	.37	3	382.0	22.57	.40	—	—	—	100	*	—			
Ohio Edison Co.....	629	121.0	29.36	1.14	2	470.9	27.46	.34	—	—	—	100	*	—			
Burger (OH).....	5	84.6	19.09	2.97	*	471.8	27.49	.29	—	—	—	99	1	—			
Niles (OH).....	49	98.5	23.91	3.71	*	456.7	26.66	.35	—	—	—	100	*	—			
Sammis (OH).....	576	123.1	29.91	.91	2	472.6	27.56	.35	—	—	—	100	*	—			
Ohio Power Co.....	1,148	139.6	33.52	2.38	8	519.0	29.84	—	—	—	—	100	*	—			
Gavin (OH).....	415	140.8	32.30	3.18	—	—	—	—	—	—	—	100	—	—			
Kammer (WV).....	150	86.4	21.17	3.31	1	565.5	33.04	—	—	—	—	100	*	—			
Mitchell (WV).....	329	134.5	33.67	.80	—	—	—	—	—	—	—	100	—	—			
Muskingum (OH).....	254	176.4	42.62	2.55	7	515.8	29.62	—	—	—	—	99	1	—			
Ohio Valley Electric Corp	234	126.6	33.26	1.50	*	495.4	28.77	.30	—	—	—	100	*	—			
Kyger Creek (OH).....	234	126.6	33.26	1.50	*	495.4	28.77	.30	—	—	—	100	*	—			
Oklahoma Gas & Electric Co.....	957	80.3	13.84	.31	—	—	—	—	1,285	438.5	4.55	93	—	7			
Horseshoe Lake (OK).....	—	—	—	—	—	—	—	—	99	446.7	4.63	—	—	100			
Muskogee (OK).....	479	80.9	14.14	.29	—	—	—	—	19	434.6	4.51	100	—	*			
Mustang (OK).....	—	—	—	—	—	—	—	—	*	439.7	4.56	—	—	100			
Seminole (OK).....	—	—	—	—	—	—	—	—	1,166	437.9	4.54	—	—	100			
Sooner (OK).....	478	79.6	13.55	.34	—	—	—	—	—	—	—	100	—	—			
Omaha Public Power District	357	67.6	11.26	.38	—	—	—	—	37	265.7	2.64	99	—	1			
Nebraska City (NE).....	171	67.8	11.22	.37	—	—	—	—	—	—	—	100	—	—			
North Omaha (NE).....	186	67.5	11.31	.39	—	—	—	—	37	265.7	2.64	99	—	1			
Orange & Rockland Utils Inc	47	195.3	50.56	.76	—	—	—	—	90	457.7	4.73	93	—	7			
Lovett (NY).....	47	195.3	50.56	.76	—	—	—	—	90	457.7	4.73	93	—	7			
Orlando Utilities Comm.....	118	189.2	47.95	.98	8	407.8	24.84	.68	1,300	311.0	3.19	68	1	30			
Indian River (FL).....	—	—	—	—	—	—	—	—	1,300	311.0	3.19	—	—	100			
Stanton Energy (FL).....	118	189.2	47.95	.98	8	407.8	24.84	.68	—	—	—	98	2	—			
Orrville City of.....	12	102.6	24.27	3.15	—	—	—	—	—	—	—	100	—	—			
Orrville (OH).....	12	102.6	24.27	3.15	—	—	—	—	—	—	—	100	—	—			

See notes and footnotes at end of table.

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

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts	Average Cost ³		Avg. Sulfur %	Receipts	Average Cost ³		Avg. Sulfur %	Receipts	Average Cost ³		Coal	Petroleum	Gas
		(1,000 tons)	(Cents per 10 ⁶ Btu)			(1,000 bbls)	(Cents per 10 ⁶ Btu)	\$ per bbl		(1,000 Mcf)	(Cents per 10 ⁶ Btu)	\$ per Mcf		
Otter Tail Power Co.	177	97.4	16.90	0.66	—	—	—	—	—	—	—	100	—	—
Big Stone (SD).....	154	93.9	16.13	.70	—	—	—	—	—	—	—	100	—	—
Hoot Lake (MN).....	23	119.0	22.05	.36	—	—	—	—	—	—	—	100	—	—
Owensboro City of	71	92.9	20.51	3.27	—	—	—	—	—	—	—	100	—	—
Smith (KY).....	71	92.9	20.51	3.27	—	—	—	—	—	—	—	100	—	—
Pacific Gas & Electric Co.	—	—	—	—	—	—	—	—	5,257	226.4	2.32	—	—	100
Contra Costa (CA).....	—	—	—	—	—	—	—	—	594	226.4	2.36	—	—	100
Humboldt Bay (CA).....	—	—	—	—	—	—	—	—	82	226.4	2.32	—	—	100
Hunters Point (CA).....	—	—	—	—	—	—	—	—	914	226.4	2.30	—	—	100
Morro Bay (CA).....	—	—	—	—	—	—	—	—	585	226.4	2.32	—	—	100
Moss Landing (CA).....	—	—	—	—	—	—	—	—	1,583	226.4	2.31	—	—	100
Pittsburg (CA).....	—	—	—	—	—	—	—	—	598	226.4	2.36	—	—	100
Potrero (CA).....	—	—	—	—	—	—	—	—	901	226.4	2.30	—	—	100
PacifiCorp	2,307	99.4	18.77	.58	14	458.0	26.93	0.30	9 ²	1,785.9	18.59	100	*	*
Carbon (UT).....	40	57.8	13.45	.43	—	—	—	—	—	—	—	100	—	—
Centralia (WA).....	360	160.6	24.93	.74	1	471.4	27.72	.30	—	—	—	100	*	—
Emery-Hunter (UT).....	282	100.2	22.61	.52	—	—	—	—	—	—	—	100	—	—
Huntington (UT).....	322	66.5	15.70	.45	3	435.6	25.61	.30	—	—	—	100	*	—
Jim Bridger (WY).....	502	116.0	22.15	.60	7	456.8	26.86	.30	—	—	—	100	*	—
Johnston (WY).....	390	60.4	9.41	.43	3	478.6	28.14	.30	—	—	—	100	*	—
Naughton (WY).....	232	122.7	24.18	.75	—	—	—	—	9 ²	1,785.9	18.59	100	—	*
Wyodak (WY).....	179	69.2	10.91	.69	—	—	—	—	—	—	—	100	—	—
Painesville City of	7	140.5	35.52	2.55	—	—	—	—	3	413.0	4.13	99	—	1
Painesville (OH).....	7	140.5	35.52	2.55	—	—	—	—	3	413.0	4.13	99	—	1
Pasadena City of	—	—	—	—	—	—	—	—	125	342.8	3.54	—	—	100
Broadway (CA).....	—	—	—	—	—	—	—	—	125	342.8	3.54	—	—	100
Pennsylvania Electric Co.	1,328	130.5	31.55	1.85	11	491.1	28.63	.05	11	169.1	1.74	100	*	*
Conemaugh (PA).....	370	119.9	29.97	2.15	—	—	—	—	11	169.1	1.74	100	—	*
Homer City (PA).....	416	124.5	28.52	1.86	4	500.2	29.16	.05	—	—	—	100	*	—
Keystone (PA).....	343	156.0	38.61	1.63	1	465.4	27.13	.05	—	—	—	100	*	—
Seward (PA).....	58	119.7	29.00	1.46	1	505.5	29.47	.05	—	—	—	100	*	—
Shawville (PA).....	133	116.8	28.43	1.73	5	486.1	28.34	.05	—	—	—	99	1	—
Warren (PA).....	8	124.7	30.09	1.72	—	—	—	—	—	—	—	100	—	—
Pennsylvania Power & Light Co.	754	144.9	36.30	1.73	749	288.7	18.35	.91	—	—	—	80	20	—
Brunner Island (PA).....	297	149.7	39.11	1.59	5	474.9	27.40	.13	—	—	—	100	*	—
Holtwood (PA).....	28	125.5	18.26	.47	1	488.7	28.60	.17	—	—	—	99	1	—
Martins Creek (PA).....	68	133.4	35.38	1.89	—	—	—	—	—	—	—	100	—	—
Montour (PA).....	281	142.2	35.40	1.97	17	531.3	31.10	.07	—	—	—	99	1	—
Storage Facility #1.....	—	—	—	—	726	282.1	17.97	.94	—	—	—	—	100	—
Sunbury (PA).....	80	150.0	36.14	1.73	—	—	—	—	—	—	—	100	—	—
Pennsylvania Power Co.	530	174.4	41.85	3.32	—	—	—	—	—	—	—	100	—	—
Bruce Mansfield (PA).....	455	184.3	44.05	3.61	—	—	—	—	—	—	—	100	—	—
New Castle (PA).....	75	115.8	28.48	1.54	—	—	—	—	—	—	—	100	—	—
Philadelphia Electric Co.	186	139.3	36.75	1.41	184	330.0	20.91	.51	135	358.9	3.70	79	19	2
Cromby (PA).....	36	138.7	36.48	1.65	72	322.7	20.58	.79	22	357.8	3.70	66	32	2
Delaware (PA).....	—	—	—	—	28	328.9	20.94	.34	—	—	—	—	100	—
Eddystone (PA).....	150	139.4	36.82	1.35	63	346.0	21.81	.32	113	359.1	3.70	89	9	3
Schuylkill (PA).....	—	—	—	—	21	308.3	19.30	.38	—	—	—	—	100	—
Plains Elec Gen&Trans Coop Inc.	45	145.1	26.60	.78	—	—	—	—	2	332.9	2.76	100	—	*
Escalante (NM).....	45	145.1	26.60	.78	—	—	—	—	2	332.9	2.76	100	—	*
Platte River Power Authority	81	70.8	12.42	.24	—	—	—	—	—	—	—	100	—	—
Rawhide (CO).....	81	70.8	12.42	.24	—	—	—	—	—	—	—	100	—	—

See notes and footnotes at end of table.

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

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu					
	Receipts		Average Cost ³		Avg. Sulfur %	Receipts		Average Cost ³		Avg. Sulfur %	Receipts		Average Cost ³		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10 ⁶ Btu)	(\$ per short ton)	(1,000 bbls)		(Cents per 10 ⁶ Btu)	\$ per bbl	(1,000 Mcf)	(Cents per 10 ⁶ Btu)		\$ per Mcf						
Potomac Edison Co	10	127.4	31.89	0.94	1	466.2	27.61	0.30	—	—	—	98	2	—			
Smith (MD)	10	127.4	31.89	.94	1	466.2	27.61	.30	—	—	—	98	2	—			
Potomac Electric Power Co.	657	157.4	41.04	1.30	13	480.5	27.86	.20	22	825.7	8.56	99	*	*			
Chalk (MD)	170	158.0	41.24	1.37	13	480.5	27.86	.20	22	825.7	8.56	98	2	1			
Dickerson (MD)	137	133.3	34.64	1.36	—	—	—	—	—	—	—	100	—	—			
Morgantown (MD)	252	164.7	43.01	1.40	—	—	—	—	—	—	—	100	—	—			
Potomac River (VA)	98	171.1	44.54	.82	—	—	—	—	—	—	—	100	—	—			
Power Authority of State of NY	—	—	—	—	—	—	—	—	918	352.3	3.58	—	—	100			
Poletti (NY)	—	—	—	—	—	—	—	—	157	372.7	3.85	—	—	100			
Richard Flynn (NY)	—	—	—	—	—	—	—	—	761	348.0	3.53	—	—	100			
Public Service Co of Colorado	703	99.3	19.36	.42	—	—	—	—	85	183.1	1.83	99	—	1			
Arapahoe (CO)	21	140.3	31.04	.47	—	—	—	—	3	176.6	1.74	99	—	1			
Cameo (CO)	18	74.8	16.15	.56	—	—	—	—	3	173.6	1.73	99	—	1			
Cherokee (CO)	158	103.1	22.59	.48	—	—	—	—	46	164.0	1.62	99	—	1			
Comanche (CO)	177	100.1	17.07	.31	—	—	—	—	1	187.0	1.86	100	—	*			
Hayden (CO)	147	91.4	19.29	.41	—	—	—	—	2	231.0	2.31	100	—	*			
Pawnee (CO)	142	85.4	14.30	.45	—	—	—	—	12	231.0	2.47	99	—	1			
Valmont (CO)	41	136.0	30.09	.47	—	—	—	—	4	287.1	2.83	100	—	*			
Zuni (CO)	—	—	—	—	—	—	—	—	14	170.3	1.68	—	—	100			
Public Service Co of NH	153	156.5	40.99	1.44	279	255.2	16.39	1.38	—	—	—	69	31	—			
Merrimack (NH)	114	155.5	41.19	1.62	*	450.2	26.06	.27	—	—	—	100	*	—			
Newington Station (NH)	—	—	—	—	279	255.1	16.39	1.38	—	—	—	—	100	—			
Schiller (NH)	40	159.3	40.45	.90	—	—	—	—	—	—	—	100	—	—			
Public Service Co of NM	413	161.2	30.88	.81	6	531.9	30.38	1.00	—	—	—	100	*	—			
San Juan (NM)	413	161.2	30.88	.81	6	531.9	30.38	1.00	—	—	—	100	*	—			
Public Service Co of Oklahoma	379	122.4	21.61	.21	—	—	—	—	4,744	312.3	3.24	58	—	42			
Comanche (CS) (OK)	—	—	—	—	—	—	—	—	1,119	312.3	3.25	—	—	100			
Northeastern (OK)	379	122.4	21.61	.21	—	—	—	—	595	312.3	3.22	92	—	8			
Riverside (OK)	—	—	—	—	—	—	—	—	2,143	312.3	3.23	—	—	100			
Southwestern (OK)	—	—	—	—	—	—	—	—	632	312.3	3.26	—	—	100			
Tulsa (OK)	—	—	—	—	—	—	—	—	256	312.3	3.23	—	—	100			
Public Service Electric & Gas Co	91	181.2	49.15	.80	—	—	—	—	354	351.9	3.64	87	—	13			
Bergen (NJ)	—	—	—	—	—	—	—	—	125	351.9	3.64	—	—	100			
Burlington (NJ)	—	—	—	—	—	—	—	—	188	351.9	3.65	—	—	100			
Hudson (NJ)	39	178.1	46.07	.79	—	—	—	—	39	351.9	3.64	96	—	4			
Mercer (NJ)	52	183.4	51.47	.81	—	—	—	—	*	351.9	3.65	100	—	*			
Sewaren (NJ)	—	—	—	—	—	—	—	—	3	351.9	3.64	—	—	100			
PSI Energy Inc.	1,015	128.8	28.69	1.96	22	475.6	27.37	.30	—	—	—	99	1	—			
Cayuga (IN)	168	116.0	25.73	1.32	—	—	—	—	—	—	—	100	—	—			
Edwardsport (IN)	15	90.8	20.07	2.35	—	—	—	—	—	—	—	100	—	—			
Gallagher (IN)	63	109.2	28.63	2.14	7	490.8	28.24	.30	—	—	—	98	2	—			
Gibson Station (IN)	642	139.1	30.59	2.19	5	445.1	25.61	.30	—	—	—	100	*	—			
Noblesville (IN)	3	108.4	24.61	2.74	*	485.3	27.92	.30	—	—	—	97	3	—			
Wabash River (IN)	124	109.7	24.00	1.50	10	480.0	27.62	.30	—	—	—	98	2	—			
Richmond City of	24	158.6	34.88	2.44	—	—	—	—	—	—	—	100	—	—			
Whitewater (IN)	24	158.6	34.88	2.44	—	—	—	—	—	—	—	100	—	—			
Rochester City of	8	171.3	40.08	1.61	—	—	—	—	7	267.4	2.72	96	—	4			
Silver Lake (MN)	8	171.3	40.08	1.61	—	—	—	—	7	267.4	2.72	96	—	4			
Rochester Gas & Electric Corp	40	143.3	37.78	2.08	—	—	—	—	—	—	—	100	—	—			
Russell Station 7 (NY)	40	143.3	37.78	2.08	—	—	—	—	—	—	—	100	—	—			
Ruston City of	—	—	—	—	—	—	—	—	113	298.9	3.13	—	—	100			
Steam Plant (LA)	—	—	—	—	—	—	—	—	113	298.9	3.13	—	—	100			

See notes and footnotes at end of table.

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

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts	Average Cost ³		Avg. Sulfur %	Receipts	Average Cost ³		Avg. Sulfur %	Receipts	Average Cost ³		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10 ⁶ Btu)	(\$ per short ton)		(1,000 bbls)	(Cents per 10 ⁶ Btu)	\$ per bbl		(1,000 Mcf)	(Cents per 10 ⁶ Btu)	\$ per Mcf			
S Mississippi Elec Pwr Assn.....	61	211.6	52.35	0.75	—	—	—	—	273	329.2	3.44	84	—	16
Moselle (MS).....	—	—	—	—	—	—	—	—	273	329.2	3.44	—	—	100
R D Morrow (MS).....	61	211.6	52.35	.75	—	—	—	—	—	—	—	100	—	—
Salt River Proj Ag I & P Dist.....	471	157.0	33.70	.52	5	549.4	32.57	0.44	24	826.2	8.34	99	*	*
Coronado (AZ).....	104	265.6	53.92	.46	5	549.4	32.57	.44	—	—	—	98	2	—
Navajo (AZ).....	367	128.5	27.99	.54	—	—	—	—	—	—	—	100	—	—
Santan (AZ).....	—	—	—	—	—	—	—	—	24	826.2	8.34	—	—	100
San Antonio City of.....	405	109.4	18.35	.33	—	—	—	—	824	225.9	2.29	89	—	11
Braunig (TX).....	—	—	—	—	—	—	—	—	272	225.9	2.30	—	—	100
JT Deely/Spruce (TX).....	405	109.4	18.35	.33	—	—	—	—	4	216.6	2.19	100	—	*
Sommers (TX).....	—	—	—	—	—	—	—	—	548	226.0	2.29	—	—	100
San Diego Gas & Electric Co.....	—	—	—	—	—	—	—	—	2,371	242.7	2.47	—	—	100
Encina (CA).....	—	—	—	—	—	—	—	—	1,002	256.3	2.61	—	—	100
South Bay (CA).....	—	—	—	—	—	—	—	—	1,369	232.7	2.37	—	—	100
San Miguel Electric Coop Inc.....	268	105.2	11.08	1.86	—	—	—	—	—	—	—	100	—	—
San Miguel (TX).....	268	105.2	11.08	1.86	—	—	—	—	—	—	—	100	—	—
Savannah Electric & Power Co.....	38	180.7	42.36	1.02	1	407.8	23.64	.50	17	491.4	5.06	97	1	2
Kraft (GA).....	28	193.2	47.54	1.07	—	—	—	—	17	491.4	5.06	97	—	3
McIntosh (GA).....	10	137.8	27.81	.89	1	407.8	23.64	.50	—	—	—	96	4	—
Seminole Electric Coop Inc.....	319	185.0	45.76	2.76	3	470.3	27.30	—	—	—	—	100	*	—
Seminole (FL).....	319	185.0	45.76	2.76	3	470.3	27.30	—	—	—	—	100	*	—
Sierra Pacific Power Co.....	99	197.8	42.69	.48	—	—	—	—	2,309	206.6	2.11	48	—	52
Fort Churchill (NV).....	—	—	—	—	—	—	—	—	1,046	206.6	2.12	—	—	100
North Valmy (NV).....	99	197.8	42.69	.48	—	—	—	—	—	—	—	100	—	—
Tracy (NV).....	—	—	—	—	—	—	—	—	1,263	206.6	2.11	—	—	100
Sikeston City of.....	49	92.3	20.76	2.72	—	—	—	—	—	—	—	100	—	—
Sikeston (MO).....	49	92.3	20.76	2.72	—	—	—	—	—	—	—	100	—	—
South Carolina Electric & Gas Co.....	378	156.3	40.30	1.17	5	483.9	28.05	.20	9	459.3	4.72	100	*	*
Canadys (SC).....	—	—	—	—	1	453.9	26.31	.20	8	462.5	4.75	—	51	49
Mcmeekin (SC).....	103	161.4	41.92	1.32	—	—	—	—	—	—	—	100	—	—
Urguhart (SC).....	8	149.6	38.89	1.41	—	—	—	—	1	432.3	4.44	100	—	*
Wateree (SC).....	144	150.0	38.37	1.42	3	492.8	28.56	.20	—	—	—	100	*	—
Williams (SC).....	123	159.7	41.31	.74	1	499.6	28.96	.20	—	—	—	100	*	—
South Carolina Pub Serv Auth.....	430	137.5	35.16	1.22	—	—	—	—	—	—	—	100	—	—
Cross (SC).....	246	136.2	34.64	1.10	—	—	—	—	—	—	—	100	—	—
Jefferies (SC).....	26	140.4	37.48	1.74	—	—	—	—	—	—	—	100	—	—
Winyah (SC).....	157	138.9	35.57	1.32	—	—	—	—	—	—	—	100	—	—
Southern California Edison Co.....	470	105.8	23.12	.49	—	—	—	—	4,414	270.4	2.81	69	—	31
Alamitos (CA).....	—	—	—	—	—	—	—	—	1,052	289.0	2.95	—	—	100
Cool Water (CA).....	—	—	—	—	—	—	—	—	260	160.4	1.67	—	—	100
El Segundo (CA).....	—	—	—	—	—	—	—	—	469	288.6	3.00	—	—	100
Highgrove (CA).....	—	—	—	—	—	—	—	—	2	289.0	2.95	—	—	100
Huntington Beach (CA).....	—	—	—	—	—	—	—	—	365	240.4	2.50	—	—	100
Long Beach (CA).....	—	—	—	—	—	—	—	—	4	311.0	3.17	—	—	100
Mandalay (CA).....	—	—	—	—	—	—	—	—	633	265.3	2.83	—	—	100
Mohave (NV).....	470	105.8	23.12	.49	—	—	—	—	86	220.9	2.26	99	—	1
Ormond Beach (CA).....	—	—	—	—	—	—	—	—	9	289.0	3.01	—	—	100
Redondo (CA).....	—	—	—	—	—	—	—	—	1,534	282.8	2.96	—	—	100
Southern Illinois Power Coop.....	31	104.6	24.54	3.49	1	496.1	28.27	—	—	—	—	99	1	—
Marion (IL).....	31	104.6	24.54	3.49	1	496.1	28.27	—	—	—	—	99	1	—
Southern Indiana Gas & Elec Co.....	195	112.0	25.31	3.30	—	—	—	—	20	286.2	2.95	100	—	*

See notes and footnotes at end of table.

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

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts	Average Cost ³		Avg. Sulfur %	Receipts	Average Cost ³		Avg. Sulfur %	Receipts	Average Cost ³		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10 ⁶ Btu)	(\$ per short ton)		(1,000 bbls)	(Cents per 10 ⁶ Btu)	\$ per bbl		(1,000 Mcf)	(Cents per 10 ⁶ Btu)	\$ per Mcf			
Southern Indiana Gas & Elec Co														
A B Brown (IN).....	70	156.2	35.68	3.73	—	—	—	—	17	294.1	3.03	99	—	1
Culley (IN).....	97	85.9	19.24	3.30	—	—	—	—	3	249.7	2.57	100	—	*
Warrick (IN).....	28	88.5	20.16	2.22	—	—	—	—	1	251.6	2.59	100	—	*
Southwestern Electric Power Co.....	1,002	156.4	25.13	.64	4	285.2	17.03	0.05	2,300	241.3	2.42	87	*	13
Arsenal Hill (LA).....	—	—	—	—	—	—	—	—	28	313.0	3.43	—	—	100
Flint Creek (AR).....	247	134.6	22.61	.40	—	—	—	—	—	—	—	100	—	—
Knox Lee (TX).....	—	—	—	—	—	—	—	—	521	270.6	2.71	—	—	100
Lieberman (LA).....	—	—	—	—	2	271.3	16.66	—	—	—	—	—	100	—
Pirkey (TX).....	217	138.1	18.41	1.55	—	—	—	—	3	545.0	6.35	100	—	*
Welsh Station (TX).....	538	172.3	29.00	.39	—	—	—	—	—	—	—	100	—	—
Wilkes (TX).....	—	—	—	—	2	300.0	17.39	.10	1,748	230.7	2.32	—	1	99
Southwestern Public Service Co.....	604	194.5	33.83	.32	—	—	—	—	4,865	226.1	2.28	68	—	32
Cunningham (NM).....	—	—	—	—	—	—	—	—	892	234.8	2.33	—	—	100
Harrington (TX).....	376	174.1	30.22	.33	—	—	—	—	37	228.0	2.25	99	—	1
Jones (TX).....	—	—	—	—	—	—	—	—	1,740	224.8	2.29	—	—	100
Maddox (NM).....	—	—	—	—	—	—	—	—	631	232.9	2.41	—	—	100
Nichols (TX).....	—	—	—	—	—	—	—	—	791	231.3	2.27	—	—	100
Plant X (TX).....	—	—	—	—	—	—	—	—	758	208.2	2.12	—	—	100
Tolk (TX).....	228	228.1	39.79	.31	—	—	—	—	16	228.0	2.31	100	—	*
Springfield City of.....	75	118.2	25.70	1.56	—	—	—	—	11	210.8	2.15	99	—	1
James River (MO).....	54	121.5	28.47	2.11	—	—	—	—	9	210.8	2.16	99	—	1
Southwest (MO).....	22	107.3	18.85	.20	—	—	—	—	3	210.8	2.15	99	—	1
Springfield City of.....	84	112.4	23.58	3.18	—	—	—	—	—	—	—	100	—	—
Dallman (IL).....	82	112.4	23.58	3.18	—	—	—	—	—	—	—	100	—	—
Lakeside (IL).....	2	112.4	23.58	3.18	—	—	—	—	—	—	—	100	—	—
St Joseph Light & Power Co.....	11	133.3	30.77	3.38	4	227.7	15.10	2.14	14	280.8	2.77	85	10	5
Lakeroad (MO).....	11	133.3	30.77	3.38	4	227.7	15.10	2.14	14	280.8	2.77	85	10	5
Sunflower Electric Coop Inc.....	152	111.0	18.76	.30	—	—	—	—	36	285.0	2.79	99	—	1
Holcomb (KS).....	152	111.0	18.76	.30	—	—	—	—	36	285.0	2.79	99	—	1
Tacoma Public Utilities.....	—	—	—	—	*	443.0	25.68	.50	*	525.0	5.51	—	39	61
Steam No.2 (WA).....	—	—	—	—	*	443.0	25.68	.50	*	525.0	5.51	—	39	61
Tallahassee City of.....	—	—	—	—	—	—	—	—	793	352.0	3.68	—	—	100
Hopkins (FL).....	—	—	—	—	—	—	—	—	395	355.0	3.71	—	—	100
Purdum (FL).....	—	—	—	—	—	—	—	—	398	349.0	3.65	—	—	100
Tampa Electric Co.....	514	177.2	42.33	1.97	18	453.7	26.22	.06	—	—	—	99	1	—
Big Bend (FL).....	—	—	—	—	5	444.3	25.75	.10	—	—	—	—	100	—
Davant Transfer (LA).....	404	159.3	37.39	2.19	—	—	—	—	—	—	—	100	—	—
Gannon (FL).....	110	237.5	60.37	1.17	3	447.8	25.95	.10	—	—	—	99	1	—
Hookers Point (FL).....	—	—	—	—	*	466.1	27.02	.10	—	—	—	—	100	—
Polk Station (FL).....	—	—	—	—	10	460.7	26.56	.02	—	—	—	—	100	—
Tennessee Valley Authority.....	3,692	111.7	26.42	2.18	11	457.6	26.89	.50	—	—	—	100	*	—
Allen (TN).....	8	125.4	30.37	1.99	—	—	—	—	—	—	—	100	—	—
Bull Run (TN).....	216	116.2	29.87	1.33	*	422.5	24.83	.50	—	—	—	100	*	—
BRT Terminal (KY).....	15	84.0	17.98	3.65	—	—	—	—	—	—	—	100	—	—
Cahokia (IL).....	262	120.3	28.06	.49	—	—	—	—	—	—	—	100	—	—
Colbert (AL).....	236	119.1	28.74	1.30	—	—	—	—	—	—	—	100	—	—
Cumberland (TN).....	389	103.0	23.55	2.86	3	485.8	28.55	.50	—	—	—	100	*	—
Gallatin (TN).....	243	119.2	28.62	2.01	—	—	—	—	—	—	—	100	—	—
Johnsonville (TN).....	374	112.2	26.84	1.77	—	—	—	—	—	—	—	100	—	—
Kingston (TN).....	454	120.7	30.48	1.29	1	460.2	27.04	.50	—	—	—	100	*	—
Paradise (KY).....	744	90.9	19.54	4.09	*	437.9	25.73	.50	—	—	—	100	*	—
Sevier (TN).....	179	124.0	31.14	1.75	*	476.0	27.97	.50	—	—	—	100	*	—
Shawnee (KY).....	233	123.4	29.45	.96	2	456.1	26.80	.50	—	—	—	100	*	—
Widows Creek (AL).....	339	114.8	27.98	2.39	4	436.6	25.65	.50	—	—	—	100	*	—

See notes and footnotes at end of table.

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

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts	Average Cost ³		Avg. Sulfur %	Receipts	Average Cost ³		Avg. Sulfur %	Receipts	Average Cost ³		Coal	Petroleum	Gas
		(1,000 tons)	(Cents per 10 ⁶ Btu)			(1,000 bbls)	(Cents per 10 ⁶ Btu)			(1,000 Mcf)	(Cents per 10 ⁶ Btu)			
Terrabonne Parrish Con.....	—	—	—	—	—	—	—	—	89	303.4	3.31	—	—	100
Houma (LA)	—	—	—	—	—	—	—	—	89	303.4	3.31	—	—	100
Texas Municipal Power Agency.....	78	132.8	15.89	1.13	—	—	—	—	25	274.0	2.81	97	—	3
Gibbons Creek (TX).....	78	132.8	15.89	1.13	—	—	—	—	25	274.0	2.81	97	—	3
Texas Utilities Electric Co.....	2,545	97.7	12.69	.92	5	437.1	25.33	—	23,632	265.3	2.72	58	*	42
Big Brown (TX).....	226	184.4	23.85	.70	—	—	—	—	89	265.3	2.97	97	—	3
Decordova (TX).....	—	—	—	—	—	—	—	—	3,769	265.3	2.72	—	—	100
Eagle Mountain (TX).....	—	—	—	—	—	—	—	—	1,052	265.3	2.76	—	—	100
Graham (TX).....	—	—	—	—	—	—	—	—	1,157	265.3	2.73	—	—	100
Handley (TX).....	—	—	—	—	—	—	—	—	632	265.3	2.71	—	—	100
Lake Creek (TX).....	—	—	—	—	—	—	—	—	564	265.3	2.77	—	—	100
Lake Hubbard (TX).....	—	—	—	—	—	—	—	—	1,084	265.3	2.71	—	—	100
Martin Lake (TX).....	1,203	78.0	10.29	1.17	1	420.5	24.37	—	—	—	—	100	*	—
Monticello (TX).....	781	113.2	14.08	.49	4	441.2	25.57	—	—	—	—	100	*	—
Morgan Creek (TX).....	—	—	—	—	—	—	—	—	3,115	265.3	2.67	—	—	100
Mountain Creek (TX).....	—	—	—	—	—	—	—	—	1,468	265.3	2.73	—	—	100
North Lake (TX).....	—	—	—	—	—	—	—	—	418	265.3	2.71	—	—	100
Permian Basin (TX).....	—	—	—	—	—	—	—	—	1,467	265.3	2.69	—	—	100
Sandow No 4 (TX).....	335	77.8	10.51	1.20	—	—	—	—	—	—	—	100	—	—
Stryker (TX).....	—	—	—	—	—	—	—	—	2,014	265.3	2.73	—	—	100
Tradinghouse (TX).....	—	—	—	—	—	—	—	—	4,972	265.3	2.74	—	—	100
Valley (TX).....	—	—	—	—	—	—	—	—	1,831	265.3	2.73	—	—	100
Texas-New Mexico Power Co.....	91	136.0	18.87	.81	—	—	—	—	10	277.0	2.83	99	—	1
TNP One (Tx).....	91	136.0	18.87	.81	—	—	—	—	10	277.0	2.83	99	—	1
Toledo Edison Co.....	93	177.7	46.11	1.08	—	—	—	—	—	—	—	100	—	—
Bay Shore (OH).....	93	177.7	46.11	1.08	—	—	—	—	—	—	—	100	—	—
Tri State Gen & Trans Assn, Inc.....	360	105.0	21.41	.45	—	—	—	—	10	113.2	1.24	100	—	*
Craig (CO).....	327	108.3	22.05	.39	—	—	—	—	10	113.2	1.24	100	—	*
Nucla (CO).....	33	73.1	15.11	1.09	—	—	—	—	—	—	—	100	—	—
Tucson Electric Power Co.....	297	174.9	31.76	.77	1	485.0	29.11	0.04	31	264.3	2.70	99	*	1
Irvington (AZ).....	—	—	—	—	—	—	—	—	31	264.3	2.70	—	—	100
Springerville (AZ).....	297	174.9	31.76	.77	1	485.0	29.11	.04	—	—	—	100	*	—
Union Electric Co.....	1,109	106.4	18.85	.52	2	476.2	27.40	.29	43	466.1	4.76	100	*	*
Labadie (MO).....	456	91.9	16.05	.36	1	516.1	29.70	.29	—	—	—	100	*	—
Meramec (MO).....	60	136.2	31.87	1.29	—	—	—	—	34	420.7	4.30	98	—	2
Rush Island (MO).....	475	109.1	18.32	.31	—	—	—	—	—	—	—	100	—	—
Sioux (MO).....	118	128.8	25.19	1.59	1	436.3	25.10	.29	—	—	—	100	*	—
Venice No.2 (IL).....	—	—	—	—	—	—	—	—	9	637.5	6.52	—	—	100
United Illuminating Co.....	78	191.2	49.92	.57	83	302.8	19.29	1.00	—	—	—	79	21	—
Bridgeport Harbor (CT).....	78	191.2	49.92	.57	1	336.9	21.17	.88	—	—	—	100	*	—
New Haven Hbr (CT).....	—	—	—	—	82	302.3	19.26	1.00	—	—	—	—	100	—
United Power Assn.....	87	72.7	9.97	.57	*	483.4	27.81	.40	—	—	—	100	*	—
Stanton (ND).....	87	72.7	9.97	.57	*	483.4	27.81	.40	—	—	—	100	*	—
UtiliCorp United Inc.....	148	90.3	17.67	.36	—	—	—	—	—	—	—	100	—	—
Sibley (MO).....	148	90.3	17.67	.36	—	—	—	—	—	—	—	100	—	—
Vero Beach City of.....	—	—	—	—	—	—	—	—	326	339.1	3.54	—	—	100
Vero Beach (FL).....	—	—	—	—	—	—	—	—	326	339.1	3.54	—	—	100
Vineland City of.....	1	198.9	54.51	.91	7	308.9	19.52	.96	—	—	—	46	54	—
H M Down (NJ).....	1	198.9	54.51	.91	7	308.9	19.52	.96	—	—	—	46	54	—
Virginia Electric & Power Co.....	1,071	136.2	33.97	1.30	25	409.6	24.08	.19	346	291.2	3.09	98	1	1
Bremo Bluff (VA).....	58	134.4	32.09	.92	—	—	—	—	—	—	—	100	—	—

See notes and footnotes at end of table.

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

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts	Average Cost ³		Avg. Sulfur %	Receipts	Average Cost ³		Avg. Sulfur %	Receipts	Average Cost ³		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10 ⁶ Btu)	(\$ per short ton)		(1,000 bbls)	(Cents per 10 ⁶ Btu)	\$ per bbl		(1,000 Mcf)	(Cents per 10 ⁶ Btu)	\$ per Mcf			
Virginia Electric & Power Co														
Chesapeake Energy (VA).....	115	155.3	39.88	1.15	10	380.2	22.36	0.20	—	—	—	98	2	—
Chesterfield (VA).....	264	143.3	36.13	1.10	—	—	—	—	234	371.9	3.85	96	—	4
Clover (VA).....	136	133.1	33.54	.93	3	519.6	30.55	.10	—	—	—	100	*	—
Mount Storm (WV).....	420	125.2	30.69	1.68	3	518.7	30.50	.20	—	—	—	100	*	—
Possum Point (VA).....	41	145.6	36.85	.87	10	381.3	22.42	.20	—	—	—	95	5	—
Yorktown (VA).....	38	150.1	38.65	1.24	—	—	—	—	113	137.0	1.53	88	—	12
West Penn Power Co.	405	132.2	34.06	2.24	3	502.9	29.78	.27	13	387.9	3.88	100	*	*
Armstrong (PA).....	96	117.8	29.16	1.83	*	516.0	30.56	.27	—	—	—	100	*	—
Hatfield (PA).....	267	136.1	35.86	2.24	2	484.5	28.69	.27	—	—	—	100	*	—
Mitchell (PA).....	43	139.4	33.81	3.15	1	553.7	32.79	.27	13	387.9	3.88	98	*	1
West Texas Utilities Co.	333	156.9	26.16	.36	—	—	—	—	2,202	234.1	2.38	71	—	29
Fort Phantom (TX).....	—	—	—	—	—	—	—	—	1,034	257.0	2.61	—	—	100
Oak Creek (TX).....	—	—	—	—	—	—	—	—	335	196.6	1.98	—	—	100
Oklahoma (TX).....	333	156.9	26.16	.36	—	—	—	—	—	—	—	100	—	—
Paint Creek (TX).....	—	—	—	—	—	—	—	—	196	241.9	2.45	—	—	100
Rio Pecos (TX).....	—	—	—	—	—	—	—	—	612	208.2	2.14	—	—	100
San Angelo (TX).....	—	—	—	—	—	—	—	—	25	355.4	3.91	—	—	100
Western Farmers Elec Coop Inc.	147	172.0	28.99	.39	—	—	—	—	1,020	233.7	2.37	71	—	29
Anadarko (OK).....	—	—	—	—	—	—	—	—	945	233.7	2.37	—	—	100
Hugo (OK).....	147	172.0	28.99	.39	—	—	—	—	—	—	—	100	—	—
Mooreland (OK).....	—	—	—	—	—	—	—	—	75	233.8	2.37	—	—	100
Western Massachusetts Elec Co.	—	—	—	—	1	484.8	28.06	.27	—	—	—	—	100	—
West Springfield (MA).....	—	—	—	—	1	484.8	28.06	.27	—	—	—	—	100	—
WestPlains Energy	—	—	—	—	—	—	—	—	377	192.8	1.96	—	—	100
Cimarron River (KS).....	—	—	—	—	—	—	—	—	29	251.6	2.52	—	—	100
Large (KS).....	—	—	—	—	—	—	—	—	349	188.0	1.92	—	—	100
Wisconsin Electric Power Co.	757	94.2	17.38	.46	2	525.7	30.66	.27	25	361.0	3.66	100	*	*
Pleasant Prairie (WI).....	577	78.0	13.18	.35	—	—	—	—	6	365.9	3.72	100	—	*
Port Washington (WI).....	—	—	—	—	—	—	—	—	3	382.2	3.88	—	—	100
Presque Isle (MI).....	—	—	—	—	1	527.9	30.83	.29	—	—	—	—	100	—
S Oak Creek (WI).....	180	131.4	30.79	.84	—	—	—	—	12	355.0	3.61	100	—	*
Storage Facility #1.....	—	—	—	—	*	518.7	30.10	.21	—	—	—	—	100	—
Valley (WI).....	—	—	—	—	—	—	—	—	4	354.3	3.57	—	—	100
Wisconsin Power & Light Co.	661	104.2	18.33	.42	2	426.6	25.08	—	1 2	1,025.9	10.37	100	*	*
Blackhawk (WI).....	—	—	—	—	—	—	—	—	1 2	1,025.9	10.37	—	—	100
Columbia (WI).....	345	91.2	15.65	.48	1	439.4	25.84	—	—	—	—	100	*	—
Edgewater (WI).....	272	114.3	20.23	.36	1	394.1	23.17	—	—	—	—	100	*	—
Nelson Dewey (WI).....	12	122.9	23.30	.40	*	414.3	24.36	—	—	—	—	100	*	—
Rock River (WI).....	32	140.5	29.01	.40	*	454.8	26.74	—	—	—	—	100	*	—
Wisconsin Public Service Corp.	293	115.9	20.41	.26	—	—	—	—	34	257.6	2.61	99	—	1
Pulliam (WI).....	113	106.2	18.72	.22	—	—	—	—	23	257.6	2.61	99	—	1
Weston (WI).....	180	122.0	21.47	.29	—	—	—	—	11	257.6	2.61	100	—	*
Wyandotte Municipal Serv Comm.	2	147.0	38.49	2.50	—	—	—	—	—	—	—	100	—	—
Wyandotte (MI).....	2	147.0	38.49	2.50	—	—	—	—	—	—	—	100	—	—
U.S. Total	69,865	130.2	26.85	1.10	9,847	296.3	18.74	.96	147,975	264.8	2.70	87	4	9

¹ The March 1996 petroleum coke receipts were 107,315 short tons and the cost was 66.3 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 1996 are preliminary. *Mcf=thousand cubic feet and bbl=barrel. *Holding Companies are: AEP is American Electric Power, APS is Allegheny Power System, ACE is Atlantic City Electric, CSW is Central & South West Corporation, CES is Commonwealth Energy System, DMV is Delmarva, EU is Eastern Utilities Associates Company, GPS is General Public Utilities, MSU is Middle South Utilities, NEES is New England Electric System, NU is Northeast Utilities, SC is Southern Company, TU is Texas Utilities.

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

Appendix A

Bibliography

Articles

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

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

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Appendix B

Technical Notes

Appendix B

Technical Notes

Sources of Data

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

Form EIA-759

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

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

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

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

FERC Form 423

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

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

FERC Form 423 replaced the FPC Form 423 in January 1983. The FERC Form 423 eliminated peaking units, which were previously collected on the FPC Form 423. In addition, the generator nameplate capacity threshold was changed from 25 megawatts to 50 megawatts. This reduction in coverage eliminated approximately 50 utilities and 250 plants. All historical FPC Form 423 data in this publication were revised to reflect the new generator nameplate capacity threshold of 50 or more megawatts reported on the FERC Form 423. In January 1991, the collection of data on the FERC Form 423 was extended to include combined-cycle units. Historical data have not been revised to include these units. Starting with the January 1993 data, the FERC began to collect the data directly from the respondents.

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

Form EIA-826

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

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

electricity sales and revenue per kilowatthour at the State level by end-use sector, was chosen to be in effect for the January 1993 data.

Frame. The frame for the Form EIA-826 was originally based on the 1989 submission of the Form EIA-861 (Section 1.4), which consisted of approximately 3,250 electric utilities selling retail and/or sales for resale. Note that for the Form EIA-826, the EIA is only interested in retail sales. Updates have been made to the frame to reflect mergers that affect data processing. Some electric utilities serve in more than one State. Thus, the State-service area is actually the sampling unit. For each State served by each utility, there is a utility State-part, or "State-service area." This approach allows for an explicit calculation of estimates for sales, revenue, and revenue per kilowatthour by end-use sector (residential, commercial, industrial and other) at State, Census division, and the U.S. level. Regressor data came from the Form EIA-861. (Note that estimates at the "State level" are for sales for the entire State, and similarly for "Census division" and "U.S." levels.)

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

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

Form EIA-900

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

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

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

Form EIA-861

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

electric utilities on a national level, by State, and by ownership type.

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

Data Processing. The Form EIA-861 is mailed to the respondents in February of each year to collect data as of the end of the preceding calendar year. The data are manually edited before being entered into the interactive on-line system. Internal edit checks are performed to verify that current data total across and between schedules, and are comparable to data reported the previous year. Edit checks are also performed to compare data reported on the Form EIA-861 and similar data reported on the Forms EIA-826; EIA-412, "Annual Report of Public Electric Utilities;" and FERC Form 1, "Annual Report of Major Electric Utilities, Licensees, and Others." Respondents are telephoned to obtain clarification of reported data and to obtain missing data.

Form EIA-860

The Form EIA-860 is a mandatory census of electric utilities in the United States 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 the *EPA*, and as input to publications (*AER*) and studies by other offices in the Department of Energy.

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

Data Processing. The Form EIA-860 is mailed to approximately 900 respondents in December to collect data as of the end of the preceding calendar year. Data for each respondent are preprinted from the applicable data base. Respondents are instructed to verify all preprinted data and to supply missing data. The data are manually edited before being keypunched for automatic data processing. Computer programs containing additional edit checks are run. Respondents are telephoned to obtain correction or clarification of reported data and to obtain missing data, as a result of the manual and automatic editing process.

Quality of Data

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

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

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

Data Precision

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

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

Formulas/Methodologies

The following formula is used to calculate percent differences.

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

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

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

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

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

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

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

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

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

$$y_i = bx_i + x_i^2 e_{oi},$$

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

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

Here, n is the Form EIA-826 sample size for that State, and b is the factor ('slope') relating x to y in the

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

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

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

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

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

At the fuel and State level (i.e., lowest aggregate level), there are a number of cases where the minimal

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

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

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

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

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

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

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

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

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

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

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

$$\text{Weighted Average Cost} = \frac{U \sum_i (R_i \times A_i \times C_i)}{10^6 \sum_i R_i}$$

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

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

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

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

Average Heat Content

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

Rounding Rules for Data

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

Data Correction Procedure

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

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

In accordance with policy statement number 3, the mean value (unweighted average) for the absolute values of the 12 monthly revisions of each item are provided at the U.S. level for the past 4 years (Table B2). For example, the mean of the 12 monthly absolute errors (absolute differences between preliminary and final monthly data) for coal-fired generation in 1995 was 49. That is, on average, the absolute value of the change made each month to coal-fired generation was 49 million kilowatthours.

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

NERC Aggregation

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

Use of the Glossary

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

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

Census Division and State	Coal ¹ (Btu per ton)	Petroleum ¹ (Btu per barrel)	Gas ¹ (Btu per thousand cubic feet)
New England	25,753,875	6,389,664	1,031,298
Connecticut.....	26,108,000	6,413,556	—
Maine.....	—	—	—
Massachusetts.....	25,359,668	6,368,707	1,037,596
New Hampshire.....	26,199,160	6,423,015	—
Rhode Island.....	—	—	1,028,000
Vermont.....	—	—	—
Middle Atlantic	25,007,015	6,295,263	1,029,669
New Jersey.....	26,201,558	6,026,313	1,035,378
New York.....	25,953,632	6,289,729	1,029,288
Pennsylvania.....	24,813,964	6,340,044	1,029,695
East North Central	21,376,582	6,237,383	554,814
Illinois.....	19,738,082	6,399,952	1,019,174
Indiana.....	20,663,395	5,765,468	1,023,567
Michigan.....	22,173,504	6,152,281	^a 274,316
Ohio.....	24,334,472	5,745,438	1,028,565
Wisconsin.....	17,968,454	5,874,620	1,009,055
West North Central	16,708,283	5,996,266	1,002,122
Iowa.....	17,265,710	5,791,002	1,003,813
Kansas.....	17,591,626	6,132,127	999,272
Minnesota.....	17,858,970	5,884,773	1,015,207
Missouri.....	17,980,194	6,053,769	1,011,267
Nebraska.....	17,205,336	5,801,880	999,721
North Dakota.....	13,132,026	5,867,311	1,066,000
South Dakota.....	17,174,000	—	—
South Atlantic	24,610,401	6,356,214	1,013,404
Delaware.....	26,064,336	6,407,883	1,032,023
District of Columbia.....	—	—	—
Florida.....	24,771,478	6,376,242	1,010,104
Georgia.....	22,852,592	5,815,245	1,028,359
Maryland.....	25,756,362	6,255,628	1,041,068
North Carolina.....	24,885,376	5,805,807	—
South Carolina.....	25,605,428	5,796,000	1,026,895
Virginia.....	25,224,014	5,877,568	1,061,377
West Virginia.....	24,803,938	5,823,911	1,000,000
East South Central	23,531,462	6,468,866	1,033,239
Alabama.....	23,567,696	5,830,179	1,041,911
Kentucky.....	23,155,347	5,862,270	1,023,471
Mississippi.....	22,670,972	6,501,981	1,032,717
Tennessee.....	24,227,870	5,875,800	—
West South Central	15,685,872	6,133,963	1,027,379
Arkansas.....	17,313,410	5,829,445	1,026,138
Louisiana.....	16,735,074	6,291,572	1,042,826
Oklahoma.....	17,253,998	—	1,033,394
Texas.....	14,932,356	5,843,040	1,023,703
Mountain	19,579,816	5,829,931	1,019,217
Arizona.....	20,124,866	5,912,792	1,020,433
Colorado.....	19,836,482	—	1,008,503
Idaho.....	—	—	—
Montana.....	16,882,018	5,922,000	1,070,545
Nevada.....	22,117,092	5,612,124	1,022,617
New Mexico.....	18,287,448	5,712,000	1,015,274
Utah.....	23,237,026	5,880,000	—
Wyoming.....	17,298,470	5,858,044	1,041,000
Pacific Contiguous	15,524,000	5,877,553	1,029,299
California.....	—	—	1,029,299
Oregon.....	—	—	—
Washington.....	15,524,000	5,877,553	1,050,000
Pacific Noncontiguous	—	6,234,950	1,000,440
Alaska.....	—	—	1,000,440
Hawaii.....	—	6,234,950	—
U.S. Average	20,621,368	6,323,917	1,018,454

¹ Data represents weighted values.^a Consists mostly of blast furnace gas which has a heat content of 82,000 Btu per thousand cubic feet.

Note: Data for 1996 are preliminary.

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

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

Item	Mean Absolute Value of Change			
	1992	1993	1994	1995
Generation (million kilowatthours)				
Coal.....	69	28	34	49
Petroleum.....	42	3	25	6
Gas.....	15	18	29	38
Hydroelectric.....	13	10	6	6
Nuclear.....	2	0	96	0
Other ¹	0	0	1	0
Total.....	104	26	113	11
Consumption				
Coal (thousand short tons).....	85	53	10	27
Petroleum (thousand barrels).....	71	10	13	1
Gas (million cubic feet).....	163	327	470	300
Stocks²				
Coal (thousand short tons).....	345	209	124	310
Petroleum (thousand barrels).....	49	203	81	239
Retail Sales (million kilowatthours)				
Residential.....	65	31	115	64
Commercial.....	51	59	397	123
Industrial.....	320	175	806	166
Other ³	29	96	24	26
Total.....	409	219	602	344
Revenue (million dollars)				
Residential.....	4	3	14	8
Commercial.....	4	3	31	7
Industrial.....	8	7	51	6
Other ³	2	5	4	2
Total.....	14	11	49	22
Average Revenue per Kilowatthour (cents)⁴				
Residential.....	.02	.03	.01	.01
Commercial.....	.02	.03	.01	*
Industrial.....	.02	.03	.02	*
Other ³	.02	.05	.04	.01
Total.....	.03	.03	.01	*
Receipts				
Coal (thousand short tons).....	59	20	27	34
Petroleum (thousand barrels).....	46	15	28	2
Gas (million cubic feet).....	147	315	211	227
Cost (cents per million Btu)⁴				
Coal.....	.35	.14	.08	.10
Petroleum.....	.01	*	.01	.01
Gas.....	.34	.06	.04	.15

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

² Stocks are end of month values.

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

⁴ Data represents weighted values.

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

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

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

Table B3. Unit-of-Measure Equivalents for Electricity

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

Source: Energy Information Administration.

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

Regional Electric Area Council Areas:

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

Source: North American Electric Reliability Council.

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

State	Coal		Petroleum		Gas		Hydroelectric		Nuclear		Other ¹	
	April	March	April	March	April	March	April	March	April	March	April	March
Alabama.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	—	—
Alaska.....	.0	.0	31.8	10.6	.4	.2	2.2	2.9	—	—	—	—
Arizona.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	—	—
Arkansas.....	.0	.0	.0	.0	.5	.6	.0	.0	.0	.0	—	—
California.....	—	—	.0	.0	.0	.0	.0	.1	.0	.0	0.0	0.0
Colorado.....	.1	.1	6.8	9.6	.4	.2	.5	.6	—	—	.0	.0
Connecticut.....	.0	.0	.7	.3	.0	.0	1.4	1.4	.0	.0	.0	.0
Delaware.....	.0	.0	.1	.1	.0	.0	—	—	—	—	—	—
District of Columbia.....	—	—	.0	.0	—	—	—	—	—	—	—	—
Florida.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	—	—
Georgia.....	.0	.0	.0	.0	1.0	.9	.2	.2	.0	.0	—	—
Hawaii.....	—	—	.0	.0	—	—	.0	.0	—	—	—	—
Idaho.....	—	—	.0	.0	—	—	.4	.3	—	—	—	—
Illinois.....	.0	.0	.1	.1	.2	.2	14.9	9.0	.0	.0	.0	.0
Indiana.....	.0	.0	.0	.0	.1	.2	.0	.0	—	—	—	—
Iowa.....	.0	.0	3.5	15.7	2.8	3.2	.2	.3	.0	.0	.0	.0
Kansas.....	.0	.0	9.6	1.4	8.7	7.0	—	—	.0	.0	.0	.0
Kentucky.....	.0	.0	.0	.0	.0	.0	1.5	1.7	—	—	—	—
Louisiana.....	.0	.0	.0	.0	.0	.0	—	—	.0	.0	—	—
Maine.....	—	—	1.1	.5	—	—	.6	.6	.0	.0	.0	.0
Maryland.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	—	—
Massachusetts.....	.0	.0	.0	.0	.2	.2	.0	.0	.0	.0	—	—
Michigan.....	.0	.0	.2	.3	2.8	4.8	1.2	1.4	.0	.0	—	—
Minnesota.....	.0	.0	.1	.3	3.6	3.5	1.6	1.4	.0	.0	.0	.0
Mississippi.....	.0	.0	.0	.0	.0	.0	—	—	.0	.0	—	—
Missouri.....	.0	.0	1.4	1.1	.4	.7	.1	.2	.0	.0	.0	.0
Montana.....	.0	.0	.0	.0	.0	.0	.0	.0	—	—	—	—
Nebraska.....	.0	.0	5.7	6.8	4.2	5.0	.0	.0	.0	.0	.0	.0
Nevada.....	.0	.0	.0	.0	.0	.0	.0	.0	—	—	—	—
New Hampshire.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	—	—
New Jersey.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	—	—
New Mexico.....	.3	.7	.0	.0	.0	.0	.0	.0	—	—	—	—
New York.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
North Carolina.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	—	—
North Dakota.....	.0	.0	.0	.0	.0	.0	.0	.0	—	—	—	—
Ohio.....	.0	.0	.0	.0	.9	.4	.0	.0	.0	.0	—	—
Oklahoma.....	.0	.0	.4	1.0	.1	.1	.0	.0	—	—	—	—
Oregon.....	.0	.0	.0	.0	.0	.0	.0	.0	—	—	.0	.0
Pennsylvania.....	.0	.0	.0	.0	.0	.0	.5	.5	.0	.0	—	—
Rhode Island.....	.0	.0	.0	.0	.0	.0	—	—	—	—	—	—
South Carolina.....	.0	.0	.0	.0	.0	.0	.4	.2	.0	.0	—	—
South Dakota.....	.0	.0	.0	.0	.0	.0	.0	.0	—	—	—	—
Tennessee.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	—	—
Texas.....	.0	.0	.1	.0	.0	.0	1.3	1.2	.0	.0	.0	.0
Utah.....	.0	.0	1.2	1.2	130.9	132.2	2.1	2.1	—	—	.0	.0
Vermont.....	—	—	18.3	32.5	.0	.0	1.7	2.8	.0	.0	.0	.0
Virginia.....	.0	.0	.1	.1	.2	.0	1.1	1.4	.0	.0	.0	.0
Washington.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
West Virginia.....	.0	.0	.0	.0	.0	.0	.0	.0	—	—	—	—
Wisconsin.....	.0	.0	.3	.2	.7	1.2	.9	.7	.0	.0	.0	.0
Wyoming.....	.0	.0	.0	.0	.0	.0	.2	.2	—	—	—	—

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

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

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

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

State	Consumption						Stocks			
	Coal		Petroleum		Gas		Coal		Petroleum	
	April	March	April	March	April	March	April	March	April	March
Alabama.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alaska.....	.0	.0	32.2	5.7	.6	.3	.0	.0	19.7	21.3
Arizona.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Arkansas.....	.0	.0	.0	.0	1.2	2.9	.0	.0	.0	.0
California.....	—	—	.0	.0	.0	.0	—	—	.0	.0
Colorado.....	.1	.1	.7	1.1	.3	.2	.0	.0	.2	.1
Connecticut.....	.0	.0	.7	.3	.0	.0	.0	.0	.4	.5
Delaware.....	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
District of Columbia.....	—	—	.0	.0	—	—	—	—	.0	.0
Florida.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Georgia.....	.0	.0	.0	.0	1.0	.5	.0	.0	.0	.0
Hawaii.....	—	—	.0	.0	—	—	—	—	.0	.0
Idaho.....	—	—	.0	.0	—	—	—	—	.0	.0
Illinois.....	.0	.0	.1	.1	.2	.1	.0	.0	.0	.0
Indiana.....	.0	.0	.0	.0	.1	.2	.0	.0	.1	.0
Iowa.....	.0	.0	.8	1.0	5.4	5.3	.0	.0	2.7	1.7
Kansas.....	.0	.0	4.7	1.1	7.1	6.0	.0	.0	.6	.7
Kentucky.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Louisiana.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Maine.....	—	—	.1	.0	—	—	—	—	.0	.0
Maryland.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Massachusetts.....	.0	.0	.0	.0	.2	.2	.0	.0	.1	.1
Michigan.....	.0	.0	.1	.2	.9	1.6	.0	.0	.1	.1
Minnesota.....	.0	.0	.6	.7	3.2	3.1	.0	.0	.6	.6
Mississippi.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Missouri.....	.0	.0	.5	.8	.4	.9	.0	.0	.2	.1
Montana.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Nebraska.....	.0	.0	5.8	6.7	4.2	5.3	.0	.0	3.2	3.3
Nevada.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
New Hampshire.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
New Jersey.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
New Mexico.....	.3	.6	.0	.0	.0	.0	.2	.3	.0	.0
New York.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
North Carolina.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
North Dakota.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Ohio.....	.0	.0	.0	.1	.8	.3	.0	.0	.0	.0
Oklahoma.....	.0	.0	.6	1.2	.1	.1	.0	.0	.0	.0
Oregon.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Pennsylvania.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Rhode Island.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
South Carolina.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
South Dakota.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Tennessee.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Texas.....	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
Utah.....	.0	.0	2.3	2.3	77.6	77.8	.0	.0	.2	.4
Vermont.....	—	—	29.6	28.0	.0	.0	—	—	1.2	1.3
Virginia.....	.0	.0	.1	.1	.1	.0	.0	.0	.0	.0
Washington.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
West Virginia.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Wisconsin.....	.0	.0	.6	.5	.7	1.4	.1	.0	.3	.3
Wyoming.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

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

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

Glossary

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

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

	Fixed Carbon Limits	Volatil 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	Volatil 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

dure, 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 Specifi-

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

Limits Btu/lb.

	GE	LT
Lignite A	6300	8300
Lignite B	-	6300

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

Mcf: One thousand cubic feet.

Megawatt (MW): One million watts.

Megawatthour (MWh): One million watthours.

MMcf: One million cubic feet.

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

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

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

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

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

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

ASCC - Alaskan System Coordination Council

ECAR - East Central Area Reliability Coordination Agreement

ERCOT - Electric Reliability Council of Texas

MAIN - Mid-America Interconnected Network

MAAC - Mid-Atlantic Area Council

MAPP - Mid-Continent Area Power Pool

NPCC - Northeast Power Coordinating Council

SERC - Southeastern Electric Reliability Council

SPP - Southwest Power Pool

WSCC - Western Systems Coordinating Council

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Petroleum Coke: See Coke (Petroleum).

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

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

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

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

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

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

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

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

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

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

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

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

Receipts: Purchases of fuel.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Energy Awareness

**ENERGY
FUELS OUR
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UNITED STATES DEPARTMENT OF ENERGY