

Electric Power Monthly November 1996

With Data for August 1996

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

MASTER

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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:

Ms. Sandra Smith, Project Leader
Energy Information Administration, EI-524
U.S. Department of Energy
Washington, DC, 20585

Telephone number: (202)426-1173
Internet E-Mail number: SSMITH@EIA.DOE.GOV

or the following subject specialists:

Subject	Contact	Phone Number	Internet E-Mail
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	Lucinda Gilliam	202-426-1268	LGILLIAM@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 202-586-8800 (TTY: for people who are deaf or hard of hearing, 202-586-1181).

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National Energy Information Center, EI-231
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Forrestal Building, Room 1F-048
Washington, DC 20585
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Internet E-Mail: INFOCTR@EIA.DOE.GOV
TTY: For people who are deaf or hard of hearing:
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- Heating fuel data (April through September)
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
Electric Power Industry Related Data: Available in Electronic Form
(as of November 1996)

	Internet			CD-ROM	EPUB	Diskette
	Portable Document Format (PDF)	Executable Data Files	Hypertext Markup Language (HTML)			
Surveys:						
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 retail sales, associated revenue, and average revenue per kilowatthour of electricity sold. In addition, data on net generation, fuel consumption, fuel stocks, quantity and cost of fossil fuels are also displayed for the North American Electric Reliability Council (NERC) regions.

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

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 -- August 1996

Total estimated sales of electricity for resale by nonutility power producers in the United States were 18 billion kilowatthours for August 1996, a decrease of 2 billion kilowatthours (8 percent), compared with the previous month.

Utility Generation and Retail Sales -- August 1996

Generation. Total U.S. net generation of electricity was 290 billion kilowatthours, 15 billion kilowatthours (5 percent) less than the amount reported in August 1995. Temperatures (measured by cooling-degree days) that were 23 percent cooler than those of August 1995 and 3 percent cooler than normal, across the Nation, contributed to the lower generation levels during the month. Compared with 1996, gas-fired generation showed the largest decline among the major energy sources--dropping by 9 billion kilowatthours (20 percent). Coal and petroleum-fired generation also declined, by 3 and 26 percent, respectively, below the amount reported in August 1995. These declines in net generation of electricity were compensated for in part by higher utilization of hydroelectric units. Generation from hydroelectric units during the month was 25 billion kilowatthours, 2 billion kilowatthours above the amount reported during the corresponding period in 1995.

Sales. Total sales of electricity to ultimate consumers in the United States during August 1996 were 289 billion kilowatthours, 10 billion kilowatthours (3 percent) lower, compared with August 1995. Retail sales of electricity to residential consumers decreased by 10 billion kilowatthours (9 percent), compared with the same time period a year ago. In the commercial sector, retail sales of electricity increased by 1 billion kilowatthour (1 percent), compared with a year ago. In the industrial sector, sales of electricity decreased by less than 1 billion kilowatthours (1 percent), compared with August 1995.

Fuel Receipts, Costs, and Quality -- July 1996

July 1996 receipts of coal at electric utilities totaled 75 million short tons, up 7 million short tons from July 1995 levels. This increase in coal receipts was due in-part to an increase in consumption of coal, and to lower stocks of coal on-hand at electric utilities in 1996 as compared with 1995. Coal receipts fell short

of consumption levels resulting in a 7 million short ton decrease in stocks of bituminous coal (includes bituminous and subbituminous coal) to the 111 billion short ton level.

For the first 7 months of 1996, receipts of coal totaled 491 million short tons, up from 472 million short tons received during the same period of 1995. Year-to-date receipts of coal from Alabama, Illinois, Ohio, Pennsylvania, Texas West Virginia, and Wyoming have increased by more than a million short tons. Year-to-date receipts of coal from Wyoming totaled 155 million short tons, up from 147 million short tons in 1995. Year-to-date receipts of coal from West Virginia totaled 58 million short tons, up nearly 7 million short tons from 1995. On the downside, receipts of coal from both Montana and New Mexico decreased by 2 millions short tons. Coal from Colorado and Kentucky also showed declines of more than a million short tons. Higher nuclear and hydroelectric generation have limited coal use in the West in 1996. Elsewhere, the use of coal increased from 1995 levels. The average cost of coal received during this period was \$1.30 per million Btu compared with \$1.33 per million Btu in 1995.

Receipts of petroleum in July totaled 11 million barrels, up 3 million barrels from the level reported in July 1995. Most of this total was heavy oil which was delivered primarily to electric utilities in the New England and Middle Atlantic Census Divisions, Florida, and Hawaii. For the first 7 months of 1996, receipts of petroleum totaled 67 million barrels, up from 45 million barrels in the same period of 1995. Petroleum receipts in 1995 were unusually low due to an abundant supply of low-cost gas that was available as an alternate fuel to electric utilities. The average cost of petroleum received in 1996 was \$3.07 per million Btu compared with \$2.73 per million Btu in 1995.

Receipts of gas in July were 346 billion cubic feet (Bcf), down from the 376 Bcf reported in July 1995. Receipts of gas to the New England, Middle Atlantic, and South Atlantic Census Divisions were below July 1995 levels due primarily to the higher cost of gas in 1996. Above normal temperatures in Texas led to higher gas receipts and gas-fired generation in the State.

For the first 7 months of 1996, gas receipts totaled 1,478 billion cubic feet (Bcf), down from 1,712 Bcf reported during the same period in 1995. The average cost of gas received during this period was \$2.64 per million Btu compared with \$1.96 per million Btu in 1995. The low average cost of gas during the first 7 months of 1995 was primarily due to mild weather during January through March which reduced residential demand for gas and resulted in an oversupply situation. Some of this low-cost, excess gas was then purchased by electric utilities.

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

¹Energy Information Administration, *Short-Term Energy Outlook: 4th Quarter 1996*, DOE/EIA-0202 (96/4Q) (Washington, DC, October 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	427.5	405.1	442.4	413.9	1689.0
Petroleum	22.2	12.8	18.7	14.7	68.6
Natural Gas	44.6	71.3	101.7	68.3	285.8
Nuclear	174.4	163.5	185.8	171.5	695.2
Hydroelectric	91.1	92.6	74.6	69.7	328.0
Geothermal and Other ^a	1.5	1.5	1.8	1.8	6.6
Subtotal	761.4	746.7	825.0	740.0	3073.2
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	855.6	850.9	925.6	835.9	3468.1
Net Imports	7.1	9.2	11.2	7.6	35.1
Total Supply	862.7	860.1	936.7	843.6	3503.1
Losses and Unaccounted for ^e ..	52.0	88.9	64.1	63.4	268.3
Demand					
Electric Utility Sales					
Residential	290.5	235.4	295.9	249.9	1071.7
Commercial	209.9	215.5	243.3	211.2	879.9
Industrial	247.7	253.9	266.7	255.9	1024.2
Other	24.6	24.2	26.2	24.4	99.4
Subtotal	772.7	729.1	832.0	741.4	3075.2
Nonutility Gener. for Own Use ^b	38.1	42.1	40.6	38.8	159.6
Total Demand	810.7	771.2	872.6	780.2	3234.8
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: Historical data: Energy Information Administration, *Monthly Energy Review*, DOE/EIA-0035(96/07); *Electric Power Monthly*, DOE/EIA-0226(96/09); Projections: Energy Information Administration, Short-Term Integrated Forecasting System database, and Office of Coal, Nuclear, Electric and Alternate Fuels.

Heating Degree-Days by Census Division, August 1996

Census Division	Number of Degree-Days			Percent Change	
	<i>Normal</i> [*]	1996	1995	Normal to 1996	1995 to 1996
New England	24	50	42	NM	NM
Middle Atlantic	12	16	7	NM	NM
East North Central	20	22	2	NM	NM
West North Central	23	22	8	NM	NM
South Atlantic	0	1	0	NM	NM
East South Central	0	0	0	NM	NM
West South Central	0	0	0	NM	NM
Mountain	26	35	23	NM	NM
Pacific Contiguous	20	30	34	NM	NM
U.S. Average	13	17	11	NM	NM

^{*} "Normal" is based on calculations using temperature data from 1961 through 1990.

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

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

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

Cooling Degree-Days by Census Division, August 1996

Census Division	Number of Degree-Days			Percent Change	
	<i>Normal</i> [*]	1996	1995	Normal to 1996	1995 to 1996
New England	148	125	172	-15.5	-27.3
Middle Atlantic	210	196	290	-6.7	-32.4
East North Central	201	206	361	2.5	-42.9
West North Central	263	226	373	-14.1	-39.4
South Atlantic	391	364	450	-6.9	-19.1
East South Central	374	354	496	-5.3	-28.6
West South Central	528	486	580	-8.0	-16.2
Mountain	287	308	347	7.3	-11.2
Pacific Contiguous	193	222	183	15.0	21.3
U.S. Average	287	277	361	-3.5	-23.3

^{*} "Normal" is based on calculations using temperature data for 1961 through 1990.

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

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

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

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

Month/ Company	Plant	State	Generating Unit Number	Net Summer Capability ¹ (megawatts)	Energy Source	Unit Type Code
January^R						
Gainesville Regional Utilities.....	Deerhaven	FL	GT3	74.0	Gas	GT
Independence City of.....	Independence	IA	8,9	3.7	Petroleum	IC
South Carolina Electric & Gas Co.....	Cope	SC	ST1	385.0	Coal	ST
Thorne Bay City of.....	Thorne Bay	AK	4	.5	Petroleum	IC
February^R						
Northern California Power Agency.....	STIG - Lodi	CA	NA1	50.0	Gas	GT
March^R						
Wisconsin Electric Power Co.....	Milwaukee County	WI	NA	11.0	Coal	ST
April^R						
Blue Earth City of.....	Blue Earth	MN	IC6	1.8	Petroleum	IC
Illinois Power Co.....	State Farm	IL	1	5.3	Petroleum	IC
Redding City of.....	Redding Power	CA	2,3	48.1	Gas	GT
Turlock Irrigation District.....	Almond	CA	1	49.5	Gas	CT
May						
Alabama Power Co.....	NA1	AL	6,7,8,9	320.0	Gas	GT
Tennessee Valley Authority.....	Watts Bar	TN	1	1,170.0	Uranium	NP
Virginia Electric & Power Co.....	Clover	VA	2	391.0	Coal	ST
June						
Clay Center City of.....	Clay Center	KS	IC5	3.5	Gas	IC
Orlando Utilities Commission.....	Stanton Energy	FL	2	438.0	Coal	ST
Osage City of.....	Osage	IA	7	3.6	Petroleum	IC
Wamego City of.....	Wamego	KS	7,9	2.7	Gas	IC
Wisconsin Power & Light Co.....	South Fond du Lac	WI	CT4	75.0	Gas	GT
July^R						
Jersey Central Power & Light Co.....	Gilbert	NJ	10	141.0	Gas	GT
Oklahoma Municipal Power Authority.....	Ponca City Repower	OK	1	18.6	Gas	CT
August						
Croswell City of.....	Croswell	MI	5	1.4	Petroleum	IC
Total Capability of Newly Added						
Units.....	—	—	—	3,193.6	—	—
Total Capability of Retired Units.....						
Units.....	—	—	—	1.1	—	—
U.S. Total Capability.....						
Units.....	—	—	—	708,520.6	—	—

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	August 1996 ¹	July 1996 ¹	August 1995 ¹	Year to Date		
				1996 ¹	1995 ¹	Difference (percent)
Nonutility						
Sales for Resale (Million kWh).....	18,366	19,974	—	147,246	—	—
Coefficient of Variation (percent).....	1.0	1.4	—	—	—	—
Electric Utility						
Net Generation (Million kWh)						
Coal.....	161,596	158,217	166,700	1,152,447	1,105,795	4.2
Petroleum ²	6,105	7,500	8,257	48,810	41,918	16.4
Gas.....	35,339	34,111	44,402	185,266	217,881	-15.0
Nuclear Power.....	61,477	60,953	61,661	460,283	450,866	2.1
Hydroelectric (Pumped Storage) ³	-213	-183	-245	-1,692	-942	79.6
Renewable						
Hydroelectric (Conventional).....	25,106	27,591	23,244	237,666	203,009	17.1
Geothermal.....	574	555	524	3,213	2,677	20.0
Biomass.....	172	188	162	1,235	1,044	18.3
Wind.....	1	2	2	8	7	1.7
Photovoltaic.....	*	*	1	3	3	-8.2
All Energy Sources.....	290,157	288,935	304,709	2,087,238	2,022,259	3.2
Consumption						
Coal (1,000 short tons).....	80,774	80,208	83,720	578,735	553,297	4.6
Petroleum (1,000 barrels) ⁴	10,019	12,685	14,299	82,553	70,955	16.3
Gas (1,000 Mcf).....	367,519	357,373	468,021	1,923,350	2,270,349	-15.3
Stocks (end-of-month)						
Coal (1,000 short tons).....	117,898	120,214	121,185	—	—	—
Petroleum (1,000 barrels) ⁵	47,200	46,161	50,589	—	—	—
Retail Sales (Million kWh) ⁶						
Residential.....	105,197	105,732	114,992	740,658	705,099	5.0
Commercial.....	85,379	83,315	84,413	595,087	569,462	4.5
Industrial.....	89,101	86,618	90,357	675,853	675,860	—
Other ⁷	8,841	8,601	8,766	66,341	64,366	3.1
All Sectors.....	288,517	284,266	298,527	2,077,939	2,014,786	3.1
Revenue (Million Dollars) ⁶						
Residential.....	9,357	9,268	10,110	61,964	59,464	4.2
Commercial.....	6,812	6,618	6,719	45,399	43,938	3.3
Industrial.....	4,311	4,240	4,527	31,264	31,825	-1.8
Other ⁷	610	595	598	4,471	4,318	3.5
All Sectors.....	21,089	20,721	21,954	143,097	139,545	2.5
Average Revenue/kWh (Cents) ^{6 8}						
Residential.....	8.89	8.77	8.79	8.37	8.4	-7
Commercial.....	7.98	7.94	7.96	7.63	7.7	-1.2
Industrial.....	4.84	4.90	5.01	4.63	4.7	-1.7
Other ⁷	6.90	6.92	6.82	6.74	6.7	.4
All Sectors.....	7.31	7.29	7.35	6.89	6.9	-6
	July 1996 ¹	June 1996 ¹	July 1995 ¹	Year to Date		
				1996 ¹	1995 ¹	Difference (percent)
Receipts						
Coal (1,000 short tons).....	75,079	69,678	67,734	491,206	472,063	4.1
Petroleum (1,000 barrels) ⁹	11,382	9,510	8,838	67,463	45,451	48.4
Gas (1,000 Mcf) ¹⁰	345,986	284,313	376,158	1,477,900	1,711,820	-13.7
Cost (cents/million Btu) ¹¹						
Coal.....	127.8	129.3	130.4	129.6	133.1	-2.6
Petroleum ¹²	284.4	288.2	257.2	307.3	273.2	12.5
Gas ¹⁰	264.3	255.4	186.1	264.2	196.2	34.7

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 August 1996 was 2,864 million kilowatthours.

4 The August 1996 petroleum coke consumption was 85,659 short tons.

5 The August 1996 petroleum coke stocks were 35,305 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 July 1996 petroleum coke receipts were 77,603 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 July 1996 petroleum coke cost was 68.3 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."

Industry Developments

Enova Corporation and Pacific Enterprises Announce Combination

On October 14, 1996, the Enova Corporation, the parent company of San Diego Gas & Electric (SDG&E), and Pacific Enterprises, the parent company of Southern California Gas Company, jointly announced an agreement for the combination of the two companies. The new company will have approximately 6 million utility customers, and a revenue base that obtains 60 percent of its revenue from gas operations, 35 percent from electric operations, and the remainder from other operations. The transaction will be a pooling of interests for accounting purposes. The companies expect the merger to produce savings of approximately \$1.2 billion over the next 10 years through synergies and economies of scale.¹

The combination, which will require regulatory approval and the approval of shareholders of both companies is expected to close by the end of 1997. California's Public Utilities Commission's implementation of electric utility restructuring is scheduled for January 1998.

Enova Corporation, based in San Diego, had revenue of \$1.87 billion in 1995. Its subsidiary, SDG&E, provides regulated electric service to 1.2 million customers in San Diego and southern Orange Counties, and regulated gas service to 700,000 customers in San Diego County. SDG&E purchases approximately 62 percent of its electricity from other producers and generates the rest from the fossil-fuel Encina and South Bay generating plants and the San Onofre nuclear plant, in which SDG&E owns 20 percent.

Pacific Enterprises is a Los Angeles-based energy services company whose principal subsidiary is Southern California Gas Company, the Nation's largest natural gas distribution utility. Pacific Enterprises had revenue of \$2.3 billion in 1995. It has interests in interstate and offshore natural gas pipelines, international utility operations, electric generation through alternative energy sources, and centralized heating and cooling operations for large buildings.

Electric Firms Debt Downgraded in California

Standard & Poors Rating Group (S&P) lowered the debt rating on six California municipal electric utilities. The downgrade affected nearly \$10 billion in debt. Utilities with debt lowered include the Los Angeles Department of Water & Power, Burbank Public Service Department, and electric revenue bonds of Pasadena. Three wholesale utility authorities affected include Intermountain Power Agency, Palo Verde Project, and Southern Transmission Project, each located in Southern California. An S&P spokesman stated that a combination of pro-competition regulators and electric prices that are approximately 20 percent above market rates could also lead to downgrades for other municipal utilities around the country. S&P feels that although municipal utilities in California "which aren't technically covered by the new law" (California's new regulatory structure) "are presumed to be indirectly affected because market forces will drive them into price wars."²

New England Electric System and Pacific Gas and Electric Plan Sale of Power Plants

The New England Electric System (NEES) and the Pacific Gas and Electric Company (PG&E) both announced plans to divest themselves of some company-owned and operated power plants. The sales will be conducted in order to comply with respective State utility restructuring plans.

The NEES, based in Massachusetts, has worked out an agreement with the Massachusetts Attorney General to divest all fossil and hydroelectric generating assets. The sale will include the Brayton Point and Salem Harbor coal-fired power plants. The agreement will allow NEES to recover their investments in generating facilities that were made in a regulated environment. NEES will then concentrate on "delivering and marketing electricity and energy services." The divestiture must occur within 6

¹ Enova Corporation, Internet, World Wide Web at <http://www.enova.com>. (Extracted on October 16, 1996).

² *The Wall Street Journal*, October 24, 1996.

months after the start of retail competition which is scheduled for January 1, 1998, or 6 months after NEES receives all needed regulatory approvals, which ever is sooner. NEES hopes to sell the plants as one package. However, if a sale is not made, NEES has stated that it may spin off the power plants to shareholders as a separate company. Plans for the Company's interest in five nuclear plants in the region have not been finalized. All actions taken will require approval by the Massachusetts legislature.

San Francisco based PG&E announced that they intend to sell four power plants in order to comply with the California Public Utilities Commission (CPUC) request that the State's three major utilities divest themselves of half of their electric generating assets. Sale of plants is intended by the CPUC as a means of preventing electric utilities from "dominating the pool of power suppliers in the State, which will compete on price."

The four gas-fired PG&E plants (Hunters Bay, Morro Bay, Moss Landing, and Oakland) are valued by the utility at \$400 million and have a generating capacity of 3,059 megawatts. Independent power producers, power marketers, and oil and natural gas companies are expected to bid on the plants. PG&E serves most of northern and central California.³

The State is expected to begin limited competition in 1998 whereby some customers will be allowed to buy power from the cheapest source. The transition to a competitive electric market is expected to be complete by 2003.

Big Rivers Files Chapter 11 Bankruptcy

Big Rivers Electric Corporation filed a petition for bankruptcy in order to facilitate an arrangement the company has entered into with PacifiCorp. By entering Chapter 11 bankruptcy, Big Rivers will attempt to "reorganize its \$1.2 billion in long term debt" and to "shed a high-priced coal contract with Green River Coal Company." PacifiCorp previously announced that it would pay \$30 million over the next 25 years to lease Big Rivers' coal-fired plants only if Big Rivers could cancel or renegotiate several long-term coal contracts that are well above current market prices.⁴ Big Rivers operates 4 coal-fired plants in Kentucky with a total generating capacity of approximately 2,000 megawatts.

NERC Approves Tenth Reliability Council Region

On September 17, 1996, the North American Electric Reliability Council (NERC) gave approval for electric utilities in Florida to establish a new reliability council. The Florida Reliability Coordinating Council (FRCC) will become the tenth NERC region. The FRCC will cover most of the State of Florida except the panhandle region west of the City of Tallahassee which will remain a part of the Southeastern Electric Reliability Council (SERC). Approval for the new NERC region was "necessary because of the State's unique geography, as well as recent and pending changes in the industry".⁵

³ *Coal Outlook*, "Special Report: Utility Deregulation Update," Pasha Publications, October 7, 1996. *The New York Times*, "Pacific Gas and Electric to Sell 4 Power Plants," October 23, 1996.

⁴ The McGraw-Hill Companies, Inc., *Coal Week*, "Big Rivers Files for Protection; Coal Deals Specified in Chapter 11 Filing," New York, NY, September 30, 1996.

⁵ The McGraw-Hill Companies, Inc., *Electric Utility Week*, "Peninsular Florida Wins Approval to Leave SERC, Form New NERC Region," New York, NY, September 23, 1996.

U.S. Electric Utility Net Generation

**Table 3. U.S. Electric Utility Net Generation by Month and Energy Source, January 1994
Through August 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
1995 ⁴							
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
1996 ⁵							
January	268,656	56.7	3.0	6.0	10.8	23.4	.2
February	245,311	56.0	3.4	5.4	12.2	22.8	.2
March	247,471	55.7	2.5	6.2	13.0	22.4	.2
April	226,248	55.3	1.4	7.3	13.5	22.2	.2
May	251,669	53.3	1.6	10.2	12.6	22.1	.2
June	268,792	54.3	2.1	10.8	11.3	21.4	.2
July	288,935	54.8	2.6	11.8	9.5	21.1	.3
August	290,157	55.7	2.1	12.2	8.6	21.2	.3
Total	2,087,238	55.2	2.3	8.9	11.3	22.1	.2
Year to Date							
1996 ⁵	2,087,238	55.2	2.3	8.9	11.3	22.1	.2
1995 ⁴	2,022,259	54.7	2.1	10.8	10.0	22.3	.2
1994	1,977,426	56.4	3.6	9.8	8.8	21.2	.3

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

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

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

⁴ Data for 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 August 1996
(Million Kilowatthours)

Period	All Nonrenewable Energy Sources	Coal ¹	Petroleum ²	Gas	Nuclear	Hydroelectric ³ (Pumped Storage)
1990.....	2,514,066	1,559,606	117,017	264,089	576,862	-3,508
1991.....	2,534,825	1,551,167	111,463	264,172	612,565	-4,541
1992.....	2,543,283	1,575,895	88,916	263,872	618,776	-4,177
1993.....	2,603,861	1,639,151	99,539	258,915	610,291	-4,036
1994						
January.....	240,631	152,752	14,600	16,847	56,847	-415
February.....	204,871	131,138	9,655	14,523	49,821	-267
March.....	208,385	133,528	7,960	18,177	48,969	-250
April.....	190,618	119,755	7,674	20,235	43,192	-238
May.....	202,379	126,454	6,991	20,676	48,525	-266
June.....	239,426	147,440	9,887	30,744	51,751	-397
July.....	255,227	152,182	9,317	34,857	59,123	-252
August.....	254,591	151,389	6,064	37,195	60,104	-160
September.....	221,203	132,059	5,027	28,803	55,628	-314
October.....	210,575	129,637	4,566	25,936	50,703	-267
November.....	205,812	123,604	4,480	22,774	55,280	-326
December.....	220,990	135,556	4,815	20,348	60,497	-226
Total.....	2,654,708	1,635,493	91,039	291,115	640,440	-3,378
1995 ⁴						
January.....	228,830	142,412	4,159	19,339	63,342	-421
February.....	203,846	128,447	7,042	16,422	51,858	77
March.....	205,991	126,970	3,080	23,844	51,880	217
April.....	193,518	118,786	3,315	22,062	49,321	33
May.....	209,532	126,013	4,390	24,662	54,387	81
June.....	226,853	138,089	4,422	28,394	56,381	-433
July.....	266,172	158,378	7,252	38,756	62,037	-251
August.....	280,776	166,700	8,257	44,402	61,661	-245
September.....	225,962	135,241	4,850	30,479	55,690	-297
October.....	211,552	131,318	3,500	23,076	54,293	-635
November.....	209,054	133,899	3,521	19,261	52,708	-335
December.....	229,654	146,662	7,056	16,609	59,844	-516
Total.....	2,691,742	1,652,914	60,844	307,306	673,402	-2,725
1996 ⁵						
January.....	238,796	152,369	7,953	15,997	62,942	-465
February.....	214,413	137,321	8,255	13,330	55,978	-471
March.....	214,596	137,805	6,181	15,225	55,474	-89
April.....	195,293	125,049	3,241	16,624	50,325	55
May.....	219,487	134,245	3,993	25,685	55,637	-72
June.....	237,629	145,846	5,583	28,955	57,498	-253
July.....	260,598	158,217	7,500	34,111	60,953	-183
August.....	264,303	161,596	6,105	35,339	61,477	-213
Total.....	1,845,114	1,152,447	48,810	185,266	460,283	-1,692
Year to Date						
1996 ⁵	1,845,114	1,152,447	48,810	185,266	460,283	-1,692
1995 ⁴	1,815,519	1,105,795	41,918	217,881	450,866	-942
1994.....	1,796,128	1,114,638	72,150	193,254	418,332	-2,245

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 August 1996 was 2,864 million kilowatthours.

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 August 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
May.....	32,182,610	31,783,031	258,419	139,413	1,226	521
June.....	31,163,450	30,606,000	387,203	168,516	1,176	555
July.....	28,336,127	27,591,350	555,071	187,598	1,675	433
August.....	25,853,076	25,105,542	574,215	171,826	1,299	194
Total.....	242,123,937	237,666,208	3,212,765	1,234,715	7,539	2,710
Year to Date						
1996 2.....	242,123,937	237,666,208	3,212,765	1,234,715	7,539	2,710
1995 1.....	206,739,802	203,008,583	2,677,179	1,043,676	7,411	2,953
1994.....	181,297,274	175,361,512	4,642,050	1,291,071	190	2,451

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	August 1996 ¹	July 1996 ²	August 1995 ²	Year to Date		
				1996 ¹	1995 ²	Difference (percent)
ECAR.....	47,588	45,642	49,289	355,294	341,185	4.1
ERCOT.....	22,526	24,432	23,648	152,423	143,895	5.9
MAAC.....	18,241	17,506	19,824	134,405	139,519	-3.7
MAIN.....	21,683	20,681	23,835	155,854	155,749	.1
MAPP (U.S.).....	14,191	13,958	15,421	104,112	101,969	2.1
NPCC (U.S.).....	16,889	16,756	19,162	125,739	120,865	4.0
SERC.....	69,603	69,531	70,662	492,932	470,829	4.7
SPP.....	29,353	29,564	33,030	199,024	198,794	.1
WSCC (U.S.).....	49,153	49,964	48,867	359,919	342,240	5.2
Contiguous U.S.	289,226	288,035	303,737	2,079,701	2,015,044	3.2
ASCC.....	237	213	380	3,263	3,139	4.0
Hawaii.....	576	537	592	4,274	4,075	4.9
U.S. Total.....	290,157	288,935	304,709	2,087,238	2,022,259	3.2

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.

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	August 1996 ¹	July 1996 ²	August 1995 ²	Year to Date		
				1996 ¹	1995 ²	Difference (percent)
New England	6,410	6,439	7,489	51,504	49,628	3.8
Connecticut	1,258	1,304	2,717	12,019	16,788	-28.4
Maine	275	609	149	5,369	1,970	172.6
Massachusetts	2,743	2,359	2,905	17,556	17,805	-1.4
New Hampshire	1,400	1,401	1,265	10,603	10,023	5.8
Rhode Island	314	281	25	2,090	37	5,523.2
Vermont	418	486	428	3,866	3,006	28.6
Middle Atlantic	27,587	27,263	29,662	203,709	202,512	.6
New Jersey	2,246	2,279	2,964	13,646	20,860	-34.6
New York	9,874	9,782	11,066	70,297	66,847	5.2
Pennsylvania	15,467	15,202	15,631	119,766	114,804	4.3
East North Central	50,029	47,285	52,950	361,663	360,410	.3
Illinois	13,414	12,886	15,199	97,222	100,393	-3.2
Indiana	9,876	9,123	10,590	70,853	70,349	.7
Michigan	8,962	8,633	7,812	64,748	62,078	4.3
Ohio	12,920	12,042	13,992	93,551	93,512	*
Wisconsin	4,857	4,602	5,357	35,288	34,079	3.5
West North Central	23,441	23,017	24,984	167,235	162,137	3.1
Iowa	3,183	2,959	3,432	22,787	22,311	2.1
Kansas	3,966	4,014	4,147	26,411	25,956	1.8
Minnesota	3,607	3,519	3,968	26,949	28,549	-5.6
Missouri	6,508	6,197	6,856	45,653	44,197	3.3
Nebraska	2,452	2,635	2,691	18,233	17,277	5.5
North Dakota	2,718	2,691	2,720	20,288	18,683	8.6
South Dakota	1,007	1,002	1,171	6,913	5,164	33.9
South Atlantic	58,708	58,099	63,056	418,478	410,305	2.0
Delaware	799	828	934	5,367	5,894	-8.9
District of Columbia	3	30	85	99	166	-40.5
Florida	14,683	14,949	15,128	98,556	99,212	-.7
Georgia	10,231	10,066	10,548	67,411	69,940	-3.6
Maryland	3,969	3,578	4,566	29,880	29,279	2.1
North Carolina	10,181	9,962	10,294	67,481	65,484	3.0
South Carolina	6,526	6,784	7,857	53,885	52,638	2.4
Virginia	5,161	5,321	5,402	38,624	35,615	8.5
West Virginia	7,156	6,582	8,241	57,175	52,077	9.8
East South Central	30,052	29,589	28,708	219,336	196,470	11.6
Alabama	10,303	10,581	9,692	77,587	64,928	19.5
Kentucky	7,954	7,961	8,293	62,279	58,145	7.1
Mississippi	3,119	2,887	3,284	20,036	18,305	9.5
Tennessee	8,676	8,160	7,439	59,434	55,091	7.9
West South Central	42,944	45,509	47,154	291,432	284,747	2.3
Arkansas	4,168	4,453	4,662	30,289	26,849	12.8
Louisiana	6,370	6,353	7,546	40,003	45,651	-12.4
Oklahoma	4,800	4,981	5,734	32,798	33,607	-2.4
Texas	27,605	29,723	29,211	188,341	178,640	5.4
Mountain	25,540	25,061	26,089	172,790	170,817	1.2
Arizona	7,124	6,961	7,474	46,302	45,876	.9
Colorado	3,168	3,215	3,154	22,277	22,055	1.0
Idaho	1,022	1,109	1,019	9,660	7,025	37.5
Montana	2,521	2,222	2,457	16,453	16,377	.5
Nevada	2,089	2,183	2,234	13,431	13,074	2.7
New Mexico	2,600	2,767	2,863	18,322	19,622	-6.6
Utah	3,160	2,992	3,211	20,123	20,764	-3.1
Wyoming	3,856	3,611	3,677	26,222	26,024	.8
Pacific Contiguous	24,514	25,771	23,645	193,555	178,020	8.7
California	12,314	11,872	13,332	80,063	86,147	-7.1
Oregon	3,332	3,682	3,011	32,884	29,452	11.7
Washington	8,868	10,218	7,302	80,608	62,420	29.1
Pacific Noncontiguous	930	900	972	7,537	7,214	4.5
Alaska	355	363	380	3,264	3,139	4.0
Hawaii	576	537	592	4,273	4,075	4.9
U.S. Total	290,157	288,935	304,709	2,087,238	2,022,259	3.2

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 = 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	August 1996 ¹	July 1996 ²	August 1995 ²	Year to Date				
				Coal Generation			Share of Total (percent)	
				1996 ¹	1995 ²	Difference (percent)	1996 ¹	1995 ²
New England.....	1,600	1,536	1,430	11,587	10,725	8.0	22.5	21.6
Connecticut.....	235	215	166	1,691	1,477	14.5	14.1	8.8
Maine.....	—	—	—	—	—	—	—	—
Massachusetts.....	1,036	1,041	970	7,453	6,941	7.4	42.5	39.0
New Hampshire.....	329	279	294	2,443	2,307	5.9	23.0	23.0
Rhode Island.....	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—
Middle Atlantic.....	11,933	11,331	11,699	85,845	82,757	3.7	42.1	40.9
New Jersey.....	616	585	597	4,019	3,419	17.5	29.5	16.4
New York.....	1,823	1,765	1,797	13,565	13,489	.6	19.3	20.2
Pennsylvania.....	9,494	8,981	9,305	68,261	65,849	3.7	57.1	57.4
East North Central.....	37,279	35,035	39,049	269,690	262,789	2.6	74.6	72.9
Illinois.....	6,630	6,525	6,796	45,919	43,311	6.0	47.2	43.1
Indiana.....	9,733	9,001	10,330	70,083	69,307	1.1	98.9	98.5
Michigan.....	6,113	5,843	5,878	43,765	44,301	-1.2	67.6	71.4
Ohio.....	11,298	10,446	12,242	85,063	81,311	4.6	90.9	87.0
Wisconsin.....	3,505	3,220	3,804	24,860	24,559	1.2	70.4	72.1
West North Central.....	17,036	16,549	17,724	125,243	121,053	3.5	74.9	74.7
Iowa.....	2,684	2,450	2,843	18,982	19,202	-1.1	83.4	86.1
Kansas.....	2,749	2,750	2,604	20,098	17,452	15.2	76.6	67.2
Minnesota.....	2,229	2,162	2,505	17,926	18,278	-1.9	66.5	64.0
Missouri.....	5,512	5,176	5,459	37,969	35,921	5.7	83.2	81.3
Nebraska.....	1,372	1,545	1,618	10,427	10,850	-3.9	57.3	62.8
North Dakota.....	2,350	2,320	2,417	18,047	17,383	3.8	89.0	93.0
South Dakota.....	141	144	277	1,794	1,968	-8.8	25.9	38.1
South Atlantic.....	34,730	34,471	36,640	246,416	231,190	6.6	58.9	56.3
Delaware.....	379	415	499	2,719	3,213	-15.4	50.7	54.5
District of Columbia.....	—	—	—	—	—	—	—	—
Florida.....	5,993	6,183	6,157	43,546	41,159	5.8	44.2	41.5
Georgia.....	6,968	6,778	7,144	43,665	45,501	-4.0	64.8	65.1
Maryland.....	2,513	2,500	2,712	19,452	17,818	9.2	65.1	60.9
North Carolina.....	6,410	6,658	6,557	42,161	37,522	12.4	62.5	57.3
South Carolina.....	2,818	2,918	2,804	19,537	17,806	9.7	36.3	33.8
Virginia.....	2,546	2,476	2,557	18,658	16,550	12.7	48.5	46.5
West Virginia.....	7,103	6,544	8,210	56,678	51,623	9.8	99.1	99.1
East South Central.....	20,945	21,138	21,210	154,425	146,133	5.7	70.4	74.4
Alabama.....	6,860	7,248	7,091	48,935	45,271	8.1	63.1	69.7
Kentucky.....	7,566	7,656	7,976	59,465	55,780	6.6	95.5	95.9
Mississippi.....	1,178	1,163	1,089	7,717	6,911	11.7	38.5	37.8
Tennessee.....	5,341	5,072	5,054	38,308	38,171	.4	64.5	69.3
West South Central.....	19,363	20,358	19,475	139,258	125,316	11.1	47.8	44.0
Arkansas.....	2,174	2,368	2,190	16,329	13,461	21.3	53.9	50.1
Louisiana.....	1,949	2,052	2,066	12,144	12,805	-5.2	30.4	28.1
Oklahoma.....	2,692	2,931	2,887	21,972	19,422	13.1	67.0	57.8
Texas.....	12,548	13,006	12,332	88,812	79,627	11.5	47.2	44.6
Mountain.....	17,669	17,037	18,204	114,879	121,823	-5.7	66.5	71.3
Arizona.....	3,183	3,044	3,344	18,664	20,920	-10.8	40.3	45.6
Colorado.....	2,959	2,941	2,874	20,811	20,318	2.4	93.4	92.1
Idaho.....	—	—	—	—	—	—	—	—
Montana.....	1,279	1,044	1,564	6,402	9,677	-33.8	38.9	59.1
Nevada.....	1,270	1,281	1,379	8,572	8,850	-3.1	63.8	67.7
New Mexico.....	2,254	2,416	2,509	16,254	17,133	-5.1	88.7	87.3
Utah.....	3,011	2,848	3,013	19,005	19,527	-2.7	95.0	94.0
Wyoming.....	3,713	3,463	3,520	25,170	25,396	-9	96.0	97.6
Pacific Contiguous.....	1,032	759	1,249	4,943	3,814	29.6	2.6	2.1
California.....	—	—	—	—	—	—	—	—
Oregon.....	289	73	361	338	778	-56.6	1.0	2.6
Washington.....	743	686	888	4,606	3,035	51.7	5.7	4.9
Pacific Noncontiguous.....	9	3	21	160	197	-18.6	2.2	2.7
Alaska.....	9	3	21	160	197	-18.6	6.2	6.3
Hawaii.....	—	—	—	—	—	—	—	—
U.S. Total.....	161,596	158,217	166,700	1,152,447	1,105,795	4.2	55.2	54.7

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	August 1996 ¹	July 1996 ²	August 1995 ²	Year to Date				
				Petroleum Generation			Share of Total (percent)	
				1996 ¹	1995 ²	Difference (percent)	1996 ¹	1995 ²
New England.....	1,525	1,237	1,062	7,977	7,896	1.0	15.5	15.9
Connecticut.....	745	594	337	2,902	2,581	12.5	24.1	15.4
Maine.....	121	51	77	445	661	-32.7	8.3	33.6
Massachusetts.....	521	482	581	3,972	3,930	1.1	22.6	22.1
New Hampshire.....	135	90	62	601	703	-14.6	5.7	7.0
Rhode Island.....	3	20	2	53	9	468.9	2.5	25.0
Vermont.....	NM	NM	3	—	11	—	—	.4
Middle Atlantic.....	902	1,179	1,477	10,442	8,372	24.7	5.1	4.1
New Jersey.....	32	80	215	528	723	-26.9	3.9	3.5
New York.....	589	669	688	7,294	5,599	30.3	10.4	8.4
Pennsylvania.....	281	430	574	2,619	2,051	27.7	2.2	1.8
East North Central.....	245	166	506	1,495	1,518	-1.5	.4	.4
Illinois.....	53	80	240	609	567	7.5	.6	.6
Indiana.....	52	28	22	191	130	46.6	.3	.2
Michigan.....	101	26	156	410	496	-17.4	.6	.8
Ohio.....	24	19	57	190	203	-6.8	.2	.2
Wisconsin.....	15	14	31	95	121	-21.4	.3	.4
West North Central.....	100	112	228	733	949	-22.8	.4	.6
Iowa.....	5	NM	16	38	45	-15.4	.2	.2
Kansas.....	NM	10	16	89	51	73.9	.3	.2
Minnesota.....	74	70	69	416	316	31.6	1.5	1.1
Missouri.....	7	13	111	76	468	-83.9	.2	1.1
Nebraska.....	NM	2	5	6	22	-73.8	*	.1
North Dakota.....	9	4	4	59	31	89.6	.3	.2
South Dakota.....	1	2	7	6	15	-57.6	.1	.3
South Atlantic.....	2,623	4,140	4,167	20,762	17,525	18.5	5.0	4.3
Delaware.....	86	135	78	918	569	61.5	17.1	9.7
District of Columbia.....	3	30	85	99	166	-40.5	100.0	100.0
Florida.....	2,377	3,496	3,346	17,257	14,155	21.9	17.5	14.3
Georgia.....	7	32	91	251	194	28.9	.4	.3
Maryland.....	80	225	177	1,240	974	27.3	4.1	3.3
North Carolina.....	8	16	38	165	155	6.3	.2	.2
South Carolina.....	3	9	36	78	103	-23.7	.1	.2
Virginia.....	42	178	304	615	1,067	-42.3	1.6	3.0
West Virginia.....	16	19	13	138	142	-2.4	.2	.3
East South Central.....	37	32	127	1,288	384	235.3	.6	.2
Alabama.....	9	4	9	123	71	72.9	.2	.1
Kentucky.....	11	6	15	98	94	4.4	.2	.2
Mississippi.....	1	1	2	898	12	7236.6	4.5	.1
Tennessee.....	16	21	101	168	206	-18.5	.3	.4
West South Central.....	24	11	38	815	259	214.4	.3	.1
Arkansas.....	3	3	8	74	38	95.7	.2	.1
Louisiana.....	5	3	5	241	31	689.5	.6	.1
Oklahoma.....	*	1	9	51	71	-28.0	.2	.2
Texas.....	16	4	16	448	119	275.5	.2	.1
Mountain.....	36	20	23	147	187	-21.4	.1	.1
Arizona.....	22	4	7	49	53	-8.3	.1	.1
Colorado.....	1	NM	1	2	6	-74.8	*	*
Idaho.....	*	*	—	*	*	NM	*	*
Montana.....	1	3	1	12	17	-26.4	.1	.1
Nevada.....	3	1	3	10	25	-59.6	.1	.2
New Mexico.....	2	1	2	18	17	9.6	.1	.1
Utah.....	1	2	2	23	25	-8.5	.1	.1
Wyoming.....	5	7	7	43	45	-3.8	.2	.2
Pacific Contiguous.....	20	12	10	467	449	4.0	.2	.3
California.....	19	9	10	458	441	4.1	.6	.5
Oregon.....	*	2	*	4	2	53.2	*	*
Washington.....	*	1	*	5	6	-18.9	*	*
Pacific Noncontiguous.....	595	589	618	4,670	4,379	6.6	63.6	60.7
Alaska.....	NM	NM	27	—	314	—	—	10.0
Hawaii.....	574	535	590	4,261	4,065	4.8	99.7	99.8
U.S. Total.....	6,105	7,500	8,257	48,810	41,918	16.4	2.3	2.1

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

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

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

Census Division and State	August 1996 ¹	July 1996 ²	August 1995 ²	Year to Date				
				Gas Generation			Share of Total (percent)	
				1996 1	1995 2	Difference (percent)	1996 1	1995 2
New England.....	1,258	735	1,204	4,829	6,205	-22.2	9.4	12.5
Connecticut.....	214	132	220	525	1,539	-65.9	4.4	9.2
Maine.....	—	—	—	—	—	—	—	—
Massachusetts.....	732	343	913	2,268	4,444	-49.0	12.9	25.0
New Hampshire.....	*	*	49	*	190	NM	*	1.9
Rhode Island.....	312	260	22	2,037	28	7210.9	97.5	75.0
Vermont.....	—	—	—	*	4	NM	*	.1
Middle Atlantic.....	2,826	2,255	4,774	10,864	22,082	-50.8	5.3	10.9
New Jersey.....	396	419	996	1,878	3,302	-43.1	13.8	15.8
New York.....	2,260	1,784	3,327	8,577	17,014	-49.6	12.2	25.5
Pennsylvania.....	169	52	450	409	1,766	-76.8	.3	1.5
East North Central.....	609	468	1,656	2,772	4,692	-40.9	.8	1.3
Illinois.....	350	318	742	1,491	2,300	-35.1	1.5	2.3
Indiana.....	44	41	200	301	582	-48.3	.4	.8
Michigan.....	91	52	304	511	849	-39.9	.8	1.4
Ohio.....	40	21	202	150	429	-65.0	.2	.5
Wisconsin.....	84	35	209	318	532	-40.1	.9	1.6
West North Central.....	533	598	1,304	2,455	3,655	-32.8	1.5	2.3
Iowa.....	22	22	91	156	218	-28.2	.7	1.0
Kansas.....	359	386	663	1,320	1,822	-27.5	5.0	7.0
Minnesota.....	53	68	141	310	530	-41.6	1.1	1.9
Missouri.....	70	83	315	333	863	-61.5	.7	2.0
Nebraska.....	17	28	62	135	166	-18.5	.7	1.0
North Dakota.....	*	*	—	*	*	NM	*	*
South Dakota.....	12	11	32	37	57	-34.9	.5	1.1
South Atlantic.....	4,221	3,873	5,015	24,374	28,763	-15.3	5.8	7.0
Delaware.....	334	278	357	1,729	2,112	-18.1	32.2	35.8
District of Columbia.....	—	—	—	—	—	—	—	—
Florida.....	3,514	3,107	3,470	20,794	22,891	-9.2	21.1	23.1
Georgia.....	44	113	235	317	540	-41.3	.5	.8
Maryland.....	151	97	462	457	1,236	-63.0	1.5	4.2
North Carolina.....	15	64	118	180	214	-15.8	.3	.3
South Carolina.....	4	16	161	54	355	-84.9	.1	.7
Virginia.....	157	198	209	830	1,387	-40.2	2.2	3.9
West Virginia.....	1	1	3	13	28	-52.6	*	.1
East South Central.....	1,158	990	1,690	4,989	7,622	-34.5	2.3	3.9
Alabama.....	64	130	233	400	580	-31.0	.5	.9
Kentucky.....	22	20	6	118	41	190.7	.2	.1
Mississippi.....	1,047	826	1,364	4,419	6,844	-35.4	22.1	37.4
Tennessee.....	26	14	87	52	157	-66.8	.1	.3
West South Central.....	16,980	19,182	20,651	105,249	109,234	-3.6	36.1	38.4
Arkansas.....	481	636	730	2,549	2,351	8.5	8.4	8.8
Louisiana.....	3,041	3,447	4,009	17,735	21,640	-18.0	44.3	47.4
Oklahoma.....	1,913	1,937	2,547	9,828	11,554	-14.9	30.0	34.4
Texas.....	11,545	13,161	13,366	75,136	73,689	2.0	39.9	41.3
Mountain.....	1,508	1,354	1,593	6,762	7,166	-5.6	3.9	4.2
Arizona.....	432	294	493	1,268	1,368	-7.3	2.7	3.0
Colorado.....	53	37	29	223	197	13.1	1.0	.9
Idaho.....	—	—	—	—	—	—	—	—
Montana.....	2	4	11	18	23	-20.5	.1	.1
Nevada.....	627	634	620	3,197	2,802	14.1	23.8	21.4
New Mexico.....	325	323	328	1,871	2,252	-16.9	10.2	11.5
Utah.....	68	62	111	130	514	-74.8	.6	2.5
Wyoming.....	1	*	1	6	9	-36.2	*	*
Pacific Contiguous.....	6,019	4,446	6,284	21,085	26,702	-21.0	10.9	15.0
California.....	5,413	4,115	5,869	20,138	25,282	-20.3	25.2	29.3
Oregon.....	388	293	318	678	1,206	-43.7	2.1	4.1
Washington.....	217	38	97	269	215	25.2	.3	.3
Pacific Noncontiguous.....	228	210	231	1,886	1,759	7.2	25.7	24.4
Alaska.....	228	210	231	1,886	1,759	7.2	73.3	56.0
Hawaii.....	—	—	—	—	—	—	—	—
U.S. Total.....	35,339	34,111	44,402	185,266	217,881	-15.0	8.9	10.8

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	August 1996 ¹	July 1996 ²	August 1995 ²	Year to Date				
				Hydroelectric Generation			Share of Total (percent)	
				1996 ¹	1995 ²	Difference (percent)	1996 ¹	1995 ²
New England.....	298	524	128	3,981	2,369	68.0	7.7	4.8
Connecticut.....	19	41	6	342	179	91.2	2.8	1.1
Maine.....	155	209	72	1,554	1,111	39.9	28.9	56.4
Massachusetts.....	-6	18	-45	201	-87	NM	1.1	-5
New Hampshire.....	72	166	54	1,112	634	75.3	10.5	6.3
Rhode Island.....	—	—	—	—	—	—	—	—
Vermont.....	NM	NM	41	623	532	17.3	16.8	17.7
Middle Atlantic.....	2,045	2,265	1,693	17,955	16,125	11.3	8.8	8.0
New Jersey.....	-14	-14	-12	-76	-85	NM	-6	-4
New York.....	2,049	2,181	1,772	17,007	15,658	8.6	24.2	23.4
Pennsylvania.....	11	98	-67	862	552	56.3	.7	.5
East North Central.....	312	392	300	2,877	2,372	21.3	.8	.7
Illinois.....	NM	NM	4	7	32	-78.2	*	*
Indiana.....	46	53	38	279	330	-15.5	.4	.5
Michigan.....	58	72	40	695	505	37.7	1.1	.8
Ohio.....	45	42	12	237	157	51.2	.3	.2
Wisconsin.....	159	224	206	1,647	1,348	22.2	4.7	4.0
West North Central.....	1,569	1,597	1,619	10,157	8,243	23.2	6.1	5.1
Iowa.....	85	88	96	634	646	-1.8	2.8	2.9
Kansas.....	—	—	—	—	—	—	—	—
Minnesota.....	54	73	59	572	535	6.9	2.1	1.9
Missouri.....	66	72	158	632	1,794	-64.8	1.4	4.1
Nebraska.....	150	151	152	1,062	874	21.6	5.8	5.1
North Dakota.....	359	366	300	2,181	1,269	71.8	10.8	6.8
South Dakota.....	854	845	854	5,076	3,124	62.5	73.4	60.5
South Atlantic.....	939	655	800	10,603	9,072	16.9	2.5	2.2
Delaware.....	—	—	—	—	—	—	—	—
District of Columbia.....	—	—	—	—	—	—	—	—
Florida.....	17	18	15	152	154	-.9	.2	.2
Georgia.....	323	311	330	3,679	3,071	19.8	5.5	4.4
Maryland.....	81	134	26	1,572	1,001	57.1	5.3	3.4
North Carolina.....	363	216	341	2,923	2,607	12.1	4.3	4.0
South Carolina.....	130	12	134	1,539	1,710	-10.0	2.9	3.2
Virginia.....	-10	-54	-61	137	245	-43.9	.4	.7
West Virginia.....	36	18	15	346	285	21.3	.6	.5
East South Central.....	1,796	1,318	1,475	16,656	12,912	29.0	7.6	6.6
Alabama.....	599	448	464	7,679	5,670	35.4	9.9	8.7
Kentucky.....	355	280	296	2,597	2,231	16.4	4.2	3.8
Mississippi.....	—	—	—	—	—	—	—	—
Tennessee.....	843	590	715	6,380	5,011	27.3	10.7	9.1
West South Central.....	515	355	914	3,001	6,771	-55.7	1.0	2.4
Arkansas.....	235	171	484	1,470	2,797	-47.5	4.9	10.4
Louisiana.....	—	—	—	—	—	—	—	—
Oklahoma.....	195	112	292	947	2,560	-63.0	2.9	7.6
Texas.....	84	73	138	584	1,414	-58.7	.3	.8
Mountain.....	3,671	3,877	3,576	31,678	23,746	33.4	18.3	13.9
Arizona.....	846	863	952	7,141	5,713	25.0	15.4	12.5
Colorado.....	155	236	251	1,236	1,534	-19.4	5.5	7.0
Idaho.....	1,022	1,109	1,019	9,660	7,024	37.5	100.0	100.0
Montana.....	1,238	1,171	881	10,021	6,660	50.5	60.9	40.7
Nevada.....	189	266	232	1,652	1,397	18.3	12.3	10.7
New Mexico.....	19	27	23	179	220	-18.7	1.0	1.1
Utah.....	NM	65	69	724	623	16.2	3.6	3.0
Wyoming.....	138	141	149	1,002	574	74.7	3.8	2.2
Pacific Contiguous.....	13,648	16,328	12,392	138,246	119,578	15.6	71.4	67.2
California.....	3,633	4,049	4,554	33,294	37,007	-10.0	41.6	43.0
Oregon.....	2,655	3,313	2,333	31,865	27,466	16.0	96.9	93.3
Washington.....	7,361	8,967	5,505	73,087	55,104	32.6	90.7	88.3
Pacific Noncontiguous.....	NM	NM	102	624	879	-29.0	8.5	12.2
Alaska.....	NM	NM	100	526	869	-39.5	20.4	27.7
Hawaii.....	2	2	2	12	10	24.5	.3	.2
U.S. Total.....	24,893	27,408	22,999	235,975	202,067	16.8	11.3	10.0

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 August 1996 was 2,864 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	August 1996 1	July 1996 2	August 1995 2	Year to Date				
				Nuclear Generation			Share of Total (percent)	
				1996 1	1995 2	Difference (percent)	1996 1	1995 2
New England.....	1,674	2,356	3,620	22,763	22,096	3.0	44.2	44.5
Connecticut.....	6	282	1,952	6,270	10,762	-41.7	52.2	64.1
Maine.....	—	349	—	3,370	198	1605.6	62.8	10.0
Massachusetts.....	460	475	487	3,662	2,576	42.1	20.9	14.5
New Hampshire.....	865	866	806	6,447	6,188	4.2	60.8	61.7
Rhode Island.....	—	—	—	—	—	—	—	—
Vermont.....	343	385	375	3,014	2,372	27.1	81.1	78.9
Middle Atlantic.....	9,875	10,225	10,018	78,577	73,167	7.4	38.6	36.1
New Jersey.....	1,216	1,209	1,168	7,296	13,501	-46.0	53.5	64.7
New York.....	3,148	3,376	3,481	23,829	15,079	58.0	33.9	22.6
Pennsylvania.....	5,512	5,640	5,369	47,452	44,587	6.4	39.7	38.8
East North Central.....	11,555	11,178	11,406	84,543	88,820	-4.8	23.4	24.6
Illinois.....	6,378	5,943	7,414	49,114	54,148	-9.3	50.5	53.9
Indiana.....	—	—	—	—	—	—	—	—
Michigan.....	2,599	2,640	1,434	19,367	15,926	21.6	29.9	25.7
Ohio.....	1,513	1,515	1,479	7,912	11,412	-30.7	8.5	12.2
Wisconsin.....	1,065	1,081	1,079	8,150	7,335	11.1	23.1	21.5
West North Central.....	4,165	4,119	4,064	28,327	27,908	1.5	16.9	17.2
Iowa.....	385	386	384	2,942	2,188	34.5	12.9	9.8
Kansas.....	854	867	863	4,744	6,631	-28.5	18.1	25.5
Minnesota.....	1,165	1,108	1,155	7,446	8,598	-13.4	27.6	30.1
Missouri.....	851	849	808	6,623	5,136	29.0	14.5	11.6
Nebraska.....	911	908	853	6,571	5,357	22.7	36.1	31.0
North Dakota.....	—	—	—	—	—	—	—	—
South Dakota.....	—	—	—	—	—	—	—	—
South Atlantic.....	16,195	14,960	16,433	116,322	123,754	-6.0	27.8	30.2
Delaware.....	—	—	—	—	—	—	—	—
District of Columbia.....	—	—	—	—	—	—	—	—
Florida.....	2,782	2,145	2,141	16,806	20,853	-19.4	17.1	21.0
Georgia.....	2,888	2,833	2,750	19,499	20,635	-5.5	28.9	29.5
Maryland.....	1,144	622	1,189	7,159	8,251	-13.2	24.0	28.2
North Carolina.....	3,385	3,008	3,240	22,053	24,986	-11.7	32.7	38.2
South Carolina.....	3,571	3,828	4,721	32,546	32,664	-4	60.5	62.1
Virginia.....	2,426	2,523	2,393	18,259	16,366	11.6	47.4	46.0
West Virginia.....	—	—	—	—	—	—	—	—
East South Central.....	6,116	6,110	4,206	41,977	29,419	42.7	19.1	15.0
Alabama.....	2,772	2,751	1,895	20,450	13,336	53.3	26.4	20.5
Kentucky.....	—	—	—	—	—	—	—	—
Mississippi.....	894	896	829	7,002	4,537	54.3	34.9	24.8
Tennessee.....	2,451	2,464	1,483	14,525	11,546	25.8	24.4	21.0
West South Central.....	6,063	5,603	6,075	43,109	43,167	-1	14.8	15.2
Arkansas.....	1,274	1,275	1,250	9,867	8,202	20.3	32.6	30.5
Louisiana.....	1,376	850	1,466	9,883	11,174	-11.6	24.7	24.5
Oklahoma.....	—	—	—	—	—	—	—	—
Texas.....	3,413	3,478	3,360	23,360	23,791	-1.8	12.4	13.3
Mountain.....	2,641	2,757	2,677	19,181	17,821	7.6	11.1	10.4
Arizona.....	2,641	2,757	2,677	19,181	17,821	7.6	41.4	38.8
Colorado.....	—	—	—	—	—	—	—	—
Idaho.....	—	—	—	—	—	—	—	—
Montana.....	—	—	—	—	—	—	—	—
Nevada.....	—	—	—	—	—	—	—	—
New Mexico.....	—	—	—	—	—	—	—	—
Utah.....	—	—	—	—	—	—	—	—
Wyoming.....	—	—	—	—	—	—	—	—
Pacific Contiguous.....	3,192	3,644	3,161	25,484	24,714	3.1	13.2	13.9
California.....	2,685	3,152	2,388	23,050	20,803	10.8	28.8	24.1
Oregon.....	—	—	—	—	—	—	—	—
Washington.....	507	492	773	2,435	3,911	-37.7	3.0	6.3
Pacific Noncontiguous.....	—	—	—	—	—	—	—	—
Alaska.....	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—	—	—
U.S. Total.....	61,477	60,953	61,661	460,283	450,866	2.1	22.1	22.3

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	August 1996 ¹	July 1996 ²	August 1995 ²	Year to Date				
				Other Generation			Share of Total (percent)	
				1996 ¹	1995 ²	Difference (percent)	1996 ¹	1995 ²
New England.....	—	—	45	260	337	-22.8	0.5	0.7
Connecticut.....	39	40	36	288	250	15.2	2.4	1.5
Maine.....	—	*	—	1	—	—	*	—
Massachusetts.....	—	—	—	—	—	—	—	—
New Hampshire.....	—	—	—	—	—	—	—	—
Rhode Island.....	—	—	—	—	—	—	—	—
Vermont.....	16	11	9	78	88	-10.7	2.1	2.9
Middle Atlantic.....	—	—	1	12	9	42.6	*	*
New Jersey.....	—	—	—	—	—	—	—	—
New York.....	6	8	1	26	9	198.5	*	*
Pennsylvania.....	—	—	—	—	—	—	—	—
East North Central.....	—	—	32	211	219	-3.8	.1	.1
Illinois.....	—	18	4	70	36	95.1	.1	*
Indiana.....	—	—	—	—	—	—	—	—
Michigan.....	—	—	—	—	—	—	—	—
Ohio.....	—	—	—	—	—	—	—	—
Wisconsin.....	29	28	28	216	184	17.9	.6	.5
West North Central.....	—	—	46	240	329	-26.9	.1	.2
Iowa.....	2	2	3	13	12	4.4	.1	.1
Kansas.....	*	*	—	*	*	NM	*	*
Minnesota.....	32	37	38	279	292	-4.6	1.0	1.0
Missouri.....	2	3	4	21	14	47.8	*	*
Nebraska.....	1	1	2	8	9	-18.2	*	.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.....	—	—	17	96	74	30.3	.1	*
Arizona.....	—	—	—	—	—	—	—	—
Colorado.....	—	—	—	—	—	—	—	—
Idaho.....	—	—	—	—	—	—	—	—
Montana.....	—	—	—	—	—	—	—	—
Nevada.....	—	—	—	—	—	—	—	—
New Mexico.....	—	—	—	—	—	—	—	—
Utah.....	16	16	17	128	74	73.9	.6	.4
Wyoming.....	—	—	—	—	—	—	—	—
Pacific Contiguous.....	—	—	549	2,145	2,763	-22.4	1.1	1.6
California.....	564	546	511	3,123	2,614	19.5	3.9	3.0
Oregon.....	—	—	—	—	—	—	—	—
Washington.....	39	34	38	206	149	38.4	.3	.2
Pacific Noncontiguous.....	—	—	—	—	—	—	—	—
Alaska.....	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—	—	—
U.S. Total.....	748	745	689	4,458	3,731	19.5	.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 August 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
May.....	87	61,243	5,981	67,312	1,360	5,257	6,617	49	266,813
June.....	86	66,552	6,759	73,397	1,085	8,353	9,438	48	301,776
July.....	89	72,914	7,204	80,208	1,409	11,276	12,685	71	357,373
August.....	97	73,970	6,707	80,774	1,129	8,890	10,019	86	367,519
Total.....	691	526,171	51,873	578,735	12,413	70,141	82,553	446	1,923,350
Year to Date									
1996 ⁴	691	526,171	51,873	578,735	12,413	70,141	82,553	446	1,923,350
1995 ³	619	501,522	51,156	553,297	11,258	59,697	70,955	477	2,270,349
1994.....	733	502,592	53,015	556,340	12,747	107,226	119,973	635	1,988,105

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	August 1996 1	July 1996 2	August 1995 2	Year to Date		
				1996 1	1995 2	Difference (percent)
ECAR.....	18,892	18,101	19,966	140,167	133,745	4.8
ERCOT.....	6,637	7,319	7,117	49,985	46,046	8.6
MAAC.....	3,804	3,789	3,831	27,353	26,013	5.2
MAIN.....	6,979	6,706	7,115	48,252	45,606	5.8
MAPP (U.S.).....	6,752	6,579	7,347	51,323	51,907	-1.1
NPCC (U.S.).....	1,603	1,527	1,525	11,502	11,288	1.9
SERC.....	16,784	17,106	17,011	118,019	110,090	7.2
SPP.....	9,540	9,761	9,688	69,185	63,170	9.5
WSCC (U.S.).....	9,772	9,315	10,101	62,791	65,249	-3.8
Contiguous U.S.....	80,764	80,204	83,702	578,576	553,112	4.6
ASCC.....	10	4	19	159	185	-13.9
Hawaii.....	—	—	—	—	—	—
U.S. Total.....	80,774	80,208	83,720	578,735	553,297	4.6

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. *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	August 1996 1	July 1996 2	August 1995 2	Year to Date		
				1996 1	1995 2	Difference (percent)
ECAR.....	345	188	590	2,184	2,269	-3.7
ERCOT.....	26	5	26	769	218	253.4
MAAC.....	816	1,656	2,168	9,726	7,966	22.1
MAIN.....	120	179	510	1,448	1,259	15.0
MAPP (U.S.).....	64	60	146	419	489	-14.2
NPCC (U.S.).....	3,498	3,290	3,080	25,811	23,088	11.8
SERC.....	3,954	6,088	6,510	30,656	26,455	15.9
SPP.....	38	—	137	2,395	513	366.8
WSCC (U.S.).....	109	70	63	1,074	1,084	-1.0
Contiguous U.S.....	8,970	11,536	13,229	74,482	63,341	17.6
ASCC.....	—	—	50	812	542	49.7
Hawaii.....	999	934	1,020	7,259	7,072	2.6
U.S. Total.....	10,019	12,685	14,299	82,553	70,955	16.3

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	August 1996 ¹	July 1996 ²	August 1995 ²	Year to Date		
				1996 ¹	1995 ²	Difference (percent)
ECAR.....	4,171	3,803	11,190	27,688	36,781	-24.7
ERCOT.....	97,191	111,373	109,783	610,618	598,943	1.9
MAAC.....	10,145	8,715	24,671	44,821	88,378	-49.3
MAIN.....	5,621	5,026	13,707	25,128	41,455	-39.4
MAPP (U.S.).....	1,373	1,708	4,427	9,233	12,888	-28.4
NPCC (U.S.).....	35,920	25,708	47,972	135,051	243,706	-44.6
SERC.....	40,064	39,511	50,471	235,483	277,645	-15.2
SPP.....	93,479	99,350	124,104	520,219	611,908	-15.0
WSCC (U.S.).....	76,960	59,667	78,992	294,189	338,685	-13.1
Contiguous U.S.	364,924	354,859	465,316	1,902,430	2,250,389	-15.5
ASCC.....	2,594	2,513	2,706	20,919	19,959	4.8
Hawaii.....	—	—	—	—	—	—
U.S. Total.....	367,519	357,373	468,021	1,923,350	2,270,349	-15.3

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	August 1996 ¹	July 1996 ²	August 1995 ²	Year to Date		
				1996 ¹	1995 ²	Difference (percent)
New England.....	628	594	555	4,518	4,155	8.7
Connecticut.....	93	86	67	658	575	14.4
Maine.....	—	—	—	—	—	—
Massachusetts.....	398	390	374	2,857	2,660	7.4
New Hampshire.....	137	118	114	1,003	920	9.0
Rhode Island.....	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—
Middle Atlantic.....	4,861	4,695	4,787	34,888	33,390	4.5
New Jersey.....	258	243	251	1,646	1,394	18.1
New York.....	746	726	732	5,458	5,447	.2
Pennsylvania.....	3,857	3,726	3,803	27,784	26,548	4.7
East North Central.....	18,279	17,396	19,126	131,032	126,694	3.4
Illinois.....	3,524	3,502	3,673	24,459	23,046	6.1
Indiana.....	4,959	4,648	5,230	35,337	34,831	1.5
Michigan.....	2,989	2,890	2,872	21,310	21,108	1.0
Ohio.....	4,766	4,505	5,222	35,557	33,771	5.3
Wisconsin.....	2,041	1,850	2,129	14,370	13,939	3.1
West North Central.....	11,037	10,774	11,422	81,568	78,420	4.0
Iowa.....	1,701	1,533	1,784	12,061	12,022	.3
Kansas.....	1,723	1,710	1,627	12,711	10,974	15.8
Minnesota.....	1,407	1,398	1,642	11,498	11,740	-2.1
Missouri.....	3,197	3,040	3,126	22,082	20,304	8.8
Nebraska.....	868	963	1,007	6,562	6,792	-3.4
North Dakota.....	1,992	1,982	2,063	15,459	14,902	3.7
South Dakota.....	150	148	172	1,195	1,688	-29.2
South Atlantic.....	14,173	14,250	15,022	100,741	93,436	7.8
Delaware.....	159	174	208	1,156	1,390	-16.8
District of Columbia.....	—	—	—	—	—	—
Florida.....	2,590	2,650	2,536	17,983	16,841	6.8
Georgia.....	2,988	3,098	3,288	20,413	20,073	1.7
Maryland.....	952	945	1,010	7,352	6,610	11.2
North Carolina.....	2,538	2,625	2,559	16,453	14,455	13.8
South Carolina.....	1,115	1,158	1,095	7,671	6,951	10.4
Virginia.....	1,012	984	1,003	7,366	6,456	14.1
West Virginia.....	2,820	2,615	3,323	22,347	20,659	8.2
East South Central.....	8,907	9,050	8,865	65,905	61,732	6.8
Alabama.....	2,868	3,063	2,906	20,684	18,973	9.0
Kentucky.....	3,358	3,385	3,448	26,005	24,137	7.7
Mississippi.....	504	504	475	3,501	3,221	8.7
Tennessee.....	2,177	2,098	2,036	15,716	15,401	2.0
West South Central.....	12,650	13,685	13,346	93,603	86,575	8.1
Arkansas.....	1,321	1,443	1,346	9,688	8,325	16.4
Louisiana.....	1,331	1,327	1,373	8,124	8,812	-7.8
Oklahoma.....	1,542	1,777	1,759	13,243	11,864	11.6
Texas.....	8,455	9,137	8,869	62,547	57,574	8.6
Mountain.....	9,604	9,251	9,794	62,947	66,225	-5.0
Arizona.....	1,630	1,626	1,667	9,891	10,517	-6.0
Colorado.....	1,560	1,507	1,529	11,032	10,862	1.6
Idaho.....	—	—	—	—	—	—
Montana.....	836	689	987	4,231	6,217	-32.0
Nevada.....	694	677	710	4,368	4,412	-1.0
New Mexico.....	1,296	1,381	1,455	9,399	9,937	-5.4
Utah.....	1,326	1,236	1,300	8,382	8,543	-1.9
Wyoming.....	2,263	2,136	2,147	15,644	15,736	-6
Pacific Contiguous.....	624	509	783	3,374	2,484	35.9
California.....	—	—	—	—	—	—
Oregon.....	136	51	227	187	495	-62.3
Washington.....	487	458	556	3,188	1,989	60.3
Pacific Noncontiguous.....	10	4	19	159	185	-13.9
Alaska.....	10	4	19	159	185	-13.9
Hawaii.....	—	—	—	—	—	—
U.S. Total.....	80,774	80,208	83,720	578,735	553,297	4.6

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 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	August 1996 ¹	July 1996 ²	August 1995 ²	Year to Date		
				1996 1	1995 2	Difference (percent)
New England	2,487	2,117	1,841	13,338	13,503	-1.2
Connecticut	1,250	1,015	584	5,017	4,319	16.2
Maine	211	93	140	822	1,195	-31.3
Massachusetts	790	816	975	6,350	6,661	-4.7
New Hampshire	228	167	130	1,072	1,283	-16.4
Rhode Island	4	26	4	62	14	328.1
Vermont	4	*	8	15	31	-53.5
Middle Atlantic	1,527	2,061	2,742	17,937	14,395	24.6
New Jersey	45	144	408	1,021	1,443	-29.3
New York	1,012	1,169	1,238	12,457	9,577	30.1
Pennsylvania	470	748	1,095	4,459	3,375	32.1
East North Central	407	301	981	3,080	2,993	2.9
Illinois	97	157	433	1,284	1,039	23.6
Indiana	24	22	50	268	260	3.1
Michigan	217	77	323	991	1,080	-8.3
Ohio	48	38	119	429	449	-4.4
Wisconsin	20	6	56	108	165	-34.5
West North Central	79	182	252	854	733	16.4
Iowa	14	25	37	97	118	-17.4
Kansas	9	98	29	293	103	184.2
Minnesota	19	16	39	109	107	1.8
Missouri	17	33	111	202	245	-17.4
Nebraska	2	4	11	30	50	-39.9
North Dakota	16	4	7	102	70	44.7
South Dakota	3	4	18	19	39	-50.8
South Atlantic	4,246	6,833	7,033	34,564	29,391	17.6
Delaware	134	227	129	1,535	920	66.8
District of Columbia	11	73	187	255	413	-38.2
Florida	3,794	5,627	5,431	27,858	23,098	20.6
Georgia	17	62	201	543	440	23.4
Maryland	168	462	376	2,528	1,932	30.9
North Carolina	16	32	89	369	336	9.8
South Carolina	7	23	84	188	213	-12.1
Virginia	72	296	513	1,043	1,794	-41.9
West Virginia	27	31	23	244	244	.3
East South Central	66	59	243	2,138	722	196.3
Alabama	15	8	15	240	126	91.4
Kentucky	22	14	41	229	203	13.1
Mississippi	2	3	3	1,375	23	5,808.6
Tennessee	27	34	183	294	370	-20.7
West South Central	45	24	72	1,481	492	200.8
Arkansas	6	6	19	136	81	67.2
Louisiana	9	9	10	450	57	686.3
Oklahoma	1	2	14	96	113	-15.2
Texas	29	7	29	799	240	232.1
Mountain	69	49	45	332	362	-8.3
Arizona	42	7	14	93	97	-4.9
Colorado	2	12	3	31	18	70.4
Idaho	*	*	—	*	*	NM
Montana	3	7	2	28	36	-22.6
Nevada	7	4	6	24	48	-49.5
New Mexico	3	2	4	35	32	8.3
Utah	2	4	3	41	45	-8.7
Wyoming	9	13	14	80	86	-6.3
Pacific Contiguous	45	25	21	765	749	2.2
California	44	19	20	749	729	2.7
Oregon	1	5	1	7	8	-4.3
Washington	*	1	*	9	12	-23.5
Pacific Noncontiguous	1,049	1,034	1,070	8,065	7,614	5.9
Alaska	50	105	50	811	542	49.5
Hawaii	998	929	1,020	7,255	7,072	2.6
U.S. Total	10,019	12,685	14,299	82,553	70,955	16.3

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 August 1996 petroleum coke consumption was 85,659 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	August 1996 ¹	July 1996 ²	August 1995 ²	Year to Date		
				1996 1	1995 2	Difference (percent)
New England.....	11,841	6,921	12,723	44,096	65,310	-32.5
Connecticut.....	2,269	1,409	2,352	5,604	16,262	-65.5
Maine.....	—	—	—	—	—	—
Massachusetts.....	7,153	3,477	9,537	22,677	46,462	-51.2
New Hampshire.....	*	*	547	2	2,115	-99.9
Rhode Island.....	2,417	2,031	284	15,801	399	3858.0
Vermont.....	2	3	2	12	72	-83.4
Middle Atlantic.....	29,928	23,906	50,849	114,820	233,594	-50.8
New Jersey.....	4,064	4,441	10,598	19,293	35,629	-45.8
New York.....	24,086	18,789	35,249	91,023	178,396	-49.0
Pennsylvania.....	1,778	676	5,002	4,504	19,569	-77.0
East North Central.....	9,396	8,464	23,082	50,788	74,324	-31.7
Illinois.....	4,289	4,369	8,989	20,108	30,461	-34.0
Indiana.....	570	483	2,386	3,498	6,643	-47.3
Michigan.....	2,746	2,767	5,909	20,502	23,546	-12.9
Ohio.....	593	312	2,794	2,191	6,007	-63.5
Wisconsin.....	1,198	532	3,004	4,488	7,666	-41.5
West North Central.....	6,358	7,584	16,091	31,408	45,806	-31.4
Iowa.....	298	355	1,196	1,972	2,847	-30.7
Kansas.....	4,148	4,884	8,016	17,150	22,894	-25.1
Minnesota.....	624	690	1,700	3,409	6,300	-45.9
Missouri.....	896	1,152	3,949	4,437	10,871	-59.2
Nebraska.....	213	348	782	1,309	2,081	-37.1
North Dakota.....	1	*	—	2	1	247.6
South Dakota.....	178	155	449	529	812	-34.9
South Atlantic.....	40,153	37,317	50,711	226,627	272,006	-16.7
Delaware.....	2,416	2,342	3,165	15,305	17,871	-14.4
District of Columbia.....	—	—	—	—	—	—
Florida.....	33,376	29,468	32,954	190,432	212,287	-10.3
Georgia.....	588	1,514	3,049	4,302	7,335	-41.4
Maryland.....	1,920	1,273	5,936	5,977	15,462	-61.3
North Carolina.....	196	766	1,509	2,193	2,648	-17.2
South Carolina.....	64	239	1,897	798	4,089	-80.5
Virginia.....	1,578	1,704	2,171	7,489	12,030	-37.8
West Virginia.....	15	11	29	133	284	-53.2
East South Central.....	13,303	12,346	20,029	64,236	91,246	-29.6
Alabama.....	708	1,457	2,562	4,401	6,366	-30.9
Kentucky.....	281	249	87	1,502	519	189.2
Mississippi.....	12,074	10,509	16,129	57,840	82,355	-29.8
Tennessee.....	240	130	1,251	492	2,006	-75.5
West South Central.....	176,972	198,812	212,447	1,078,795	1,124,331	-4.1
Arkansas.....	5,421	7,029	7,508	27,370	24,865	10.1
Louisiana.....	32,455	35,959	41,725	185,750	226,314	-17.9
Oklahoma.....	19,056	19,748	25,658	99,204	115,445	-14.1
Texas.....	120,040	136,076	137,556	765,779	757,706	1.1
Mountain.....	16,225	14,672	16,731	72,739	74,829	-2.8
Arizona.....	4,797	3,286	5,286	14,126	14,721	-4.0
Colorado.....	677	494	358	2,977	2,590	14.9
Idaho.....	—	—	—	—	—	—
Montana.....	23	45	141	236	289	-18.2
Nevada.....	6,394	6,552	5,977	32,842	27,326	20.2
New Mexico.....	3,455	3,481	3,692	20,030	23,854	-16.0
Utah.....	870	810	1,270	1,680	5,958	-71.8
Wyoming.....	9	4	8	60	92	-34.8
Pacific Contiguous.....	60,747	44,837	62,654	218,915	268,943	-18.6
California.....	54,986	42,047	58,660	210,214	255,453	-17.7
Oregon.....	3,202	2,339	2,932	5,542	11,102	-50.1
Washington.....	2,558	451	1,062	3,159	2,388	32.3
Pacific Noncontiguous.....	2,595	2,514	2,706	20,926	19,959	4.8
Alaska.....	2,595	2,514	2,706	20,926	19,959	4.8
Hawaii.....	—	—	—	—	—	—
U.S. Total.....	367,519	357,373	468,021	1,923,350	2,270,349	-15.3

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 August 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	92,333	7,433	105,186	15,024	45,750	60,774	89
April	5,360	100,161	7,803	113,324	14,937	44,221	59,158	103
May	5,309	107,716	7,518	120,543	15,170	46,104	61,274	78
June	5,275	105,668	7,449	118,391	15,541	44,719	60,259	63
July	5,214	96,502	7,704	109,419	15,323	44,259	59,582	37
August	5,173	95,932	7,679	108,783	15,509	46,420	61,929	25
September	5,133	99,793	7,388	112,314	15,586	47,111	62,697	35
October	5,080	104,432	7,161	116,673	15,930	45,971	61,902	33
November	4,903	110,569	7,856	123,328	16,128	46,475	62,603	51
December	4,879	115,325	6,693	126,897	16,644	46,342	62,986	69
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
May	4,026	120,977	5,800	130,803	13,356	32,421	45,777	38
June	3,969	117,657	5,487	127,113	14,077	32,110	46,186	64
July	3,911	110,858	5,445	120,214	14,277	31,884	46,161	47
August	3,853	108,638	5,408	117,898	14,482	32,718	47,200	35

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	August 1996 ¹	July 1996 ²	August 1995 ²	Monthly Difference (percent)	Yearly Difference (percent)
ECAR.....	27,982	29,379	30,089	-4.8	-7.0
ERCOT.....	7,380	7,625	6,771	-3.2	9.0
MAAC.....	8,058	8,160	8,983	-1.2	-10.3
MAIN.....	11,522	11,262	8,250	2.3	39.7
MAPP (U.S.).....	11,956	11,882	11,180	.6	6.9
NPCC (U.S.).....	2,035	2,040	2,000	-.2	1.7
SERC.....	15,521	15,979	17,668	-2.9	-12.2
SPP.....	19,270	19,077	19,231	1.0	.2
WSCC (U.S.).....	14,175	14,809	17,011	-4.3	-16.7
Contiguous U.S.....	117,898	120,214	121,184	-1.9	-2.7
ASCC.....	1	1	1	—	—
Hawaii.....	—	—	—	—	—
U.S. Total.....	117,898	120,214	121,185	-1.9	-2.7

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	August 1996 ¹	July 1996 ²	August 1995 ²	Monthly Difference (percent)	Yearly Difference (percent)
ECAR.....	1,410	1,567	1,539	-10.1	-8.4
ERCOT.....	3,973	3,956	4,869	.4	-18.4
MAAC.....	5,181	5,589	5,791	-7.3	-10.5
MAIN.....	1,013	921	970	10.0	4.5
MAPP (U.S.).....	641	644	614	-.6	4.3
NPCC (U.S.).....	9,775	10,644	9,775	-8.2	*
SERC.....	12,137	9,943	10,016	22.1	21.2
SPP.....	3,034	2,991	4,166	1.4	-27.2
WSCC (U.S.).....	8,634	8,724	11,639	-1.0	-25.8
Contiguous U.S.....	45,796	44,978	49,380	1.8	-7.3
ASCC.....	—	—	223	-4.5	-12.1
Hawaii.....	1,208	978	987	23.6	22.4
U.S. Total.....	47,200	46,161	50,589	2.3	-6.7

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 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	August 1996 ¹	July 1996 ²	August 1995 ²	Monthly Difference (percent)	Yearly Difference (percent)
New England.....	1,097	1,059	1,062	3.5	3.3
Connecticut.....	126	123	124	2.8	1.9
Maine.....	—	—	—	—	—
Massachusetts.....	738	681	661	8.4	11.7
New Hampshire.....	232	256	277	-9.1	-16.2
Rhode Island.....	—	—	—	—	—
Vermont.....	—	—	—	—	—
Middle Atlantic.....	8,860	9,272	10,600	-4.4	-16.4
New Jersey.....	566	541	610	4.7	-7.2
New York.....	742	712	824	4.2	-10.0
Pennsylvania.....	7,552	8,019	9,166	-5.8	-17.6
East North Central.....	30,072	30,920	28,845	-2.7	4.3
Illinois.....	5,106	5,141	3,914	-7	30.5
Indiana.....	8,705	9,061	8,986	-3.9	-3.1
Michigan.....	6,791	6,981	6,830	-2.7	-6
Ohio.....	5,455	6,001	5,993	-9.1	-9.0
Wisconsin.....	4,016	3,735	3,121	7.5	28.7
West North Central.....	18,197	18,072	17,434	.7	4.4
Iowa.....	4,389	4,383	4,129	.1	6.3
Kansas.....	3,270	3,315	3,283	-1.4	-4
Minnesota.....	1,921	1,951	1,692	-1.5	13.5
Missouri.....	5,000	4,807	4,769	4.0	4.9
Nebraska.....	1,693	1,636	1,459	3.5	16.1
North Dakota.....	1,782	1,822	2,102	-2.2	-15.2
South Dakota.....	142	158	—	-10.5	NM
South Atlantic.....	15,888	16,019	17,137	-.8	-7.3
Delaware.....	243	269	154	-9.5	58.1
District of Columbia.....	—	—	—	—	—
Florida.....	3,039	3,239	3,192	-6.2	-4.8
Georgia.....	3,354	3,151	3,448	6.5	-2.7
Maryland.....	1,164	1,178	970	-1.2	20.1
North Carolina.....	2,028	1,942	2,550	4.4	-20.5
South Carolina.....	1,254	1,337	1,742	-6.1	-28.0
Virginia.....	816	1,021	1,287	-20.1	-36.6
West Virginia.....	3,988	3,882	3,794	2.7	5.1
East South Central.....	7,971	8,287	8,769	-3.8	-9.1
Alabama.....	2,465	2,542	2,997	-3.0	-17.8
Kentucky.....	3,657	3,844	3,835	-4.9	-4.6
Mississippi.....	507	542	533	-6.5	-4.8
Tennessee.....	1,341	1,359	1,403	-1.3	-4.4
West South Central.....	20,645	20,761	19,402	-.6	6.4
Arkansas.....	2,848	2,753	2,897	3.4	-1.7
Louisiana.....	2,686	2,744	2,602	-2.1	3.2
Oklahoma.....	4,161	4,074	3,775	2.1	10.2
Texas.....	10,950	11,190	10,127	-2.1	8.1
Mountain.....	13,274	13,855	15,660	-4.2	-15.2
Arizona.....	3,177	3,242	3,528	-2.0	-10.0
Colorado.....	2,828	3,133	3,503	-9.7	-19.3
Idaho.....	—	—	—	—	—
Montana.....	548	496	481	10.5	14.0
Nevada.....	1,404	1,394	1,333	.7	5.3
New Mexico.....	805	812	1,124	-.9	-28.4
Utah.....	2,031	2,222	3,225	-8.6	-37.0
Wyoming.....	2,482	2,556	2,466	-2.9	.6
Pacific Contiguous.....	1,893	1,969	2,276	-3.8	-16.8
California.....	—	—	—	—	—
Oregon.....	270	359	296	-24.9	-8.8
Washington.....	1,623	1,609	1,980	.9	-18.0
Pacific Noncontiguous.....	1	1	1	—	—
Alaska.....	1	1	1	—	—
Hawaii.....	—	—	—	—	—
U.S. Total.....	117,898	120,214	121,185	-1.9	-2.7

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. *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	August 1996 ¹	July 1996 ²	August 1995 ²	Monthly Difference (percent)	Yearly Difference (percent)
New England.....	4,236	4,808	4,070	-11.9	4.1
Connecticut.....	1,666	2,035	1,657	-18.1	.6
Maine.....	426	420	221	1.3	92.7
Massachusetts.....	1,771	1,738	1,775	1.9	-2
New Hampshire.....	322	557	380	-42.2	-15.3
Rhode Island.....	18	20	10	-10.3	75.0
Vermont.....	33	38	26	-13.7	23.6
Middle Atlantic.....	8,517	9,070	9,337	-6.1	-8.8
New Jersey.....	1,527	1,509	1,821	1.2	-16.1
New York.....	5,542	5,843	5,702	-5.2	-2.8
Pennsylvania.....	1,448	1,718	1,814	-15.7	-20.2
East North Central.....	2,115	2,180	2,154	-3.0	-1.8
Illinois.....	828	731	756	13.2	9.5
Indiana.....	122	132	136	-7.4	-10.1
Michigan.....	641	773	679	-17.1	-5.7
Ohio.....	320	325	360	-1.8	-11.2
Wisconsin.....	204	218	223	-6.6	-8.3
West North Central.....	1,310	1,302	1,416	.6	-7.5
Iowa.....	161	152	160	5.7	.8
Kansas.....	489	488	554	.3	-11.8
Minnesota.....	132	147	125	-10.3	5.1
Missouri.....	267	260	328	2.7	-18.7
Nebraska.....	129	128	123	.8	4.2
North Dakota.....	39	40	41	-3.9	-5.0
South Dakota.....	94	87	85	7.7	11.3
South Atlantic.....	13,808	11,901	11,552	16.0	19.5
Delaware.....	391	408	418	-4.2	-6.6
District of Columbia.....	116	119	108	-2.7	7.1
Florida.....	8,735	6,698	6,589	30.4	32.6
Georgia.....	629	606	462	3.9	36.2
Maryland.....	1,783	1,928	1,730	-7.5	3.1
North Carolina.....	400	387	385	3.4	3.9
South Carolina.....	288	252	286	14.1	.7
Virginia.....	1,368	1,403	1,417	-2.5	-3.5
West Virginia.....	98	100	156	-1.2	-37.1
East South Central.....	1,268	1,172	1,905	8.3	-33.4
Alabama.....	195	199	206	-2.2	-5.4
Kentucky.....	159	168	146	-5.8	8.8
Mississippi.....	475	503	1,027	-5.6	-53.8
Tennessee.....	440	301	526	46.1	-16.3
West South Central.....	5,952	5,868	7,349	1.4	-19.0
Arkansas.....	251	187	229	34.6	9.9
Louisiana.....	988	986	1,365	.2	-27.7
Oklahoma.....	489	489	507	-1	-3.5
Texas.....	4,225	4,207	5,249	.4	-19.5
Mountain.....	1,088	1,137	1,152	-4.3	-5.5
Arizona.....	435	467	446	-6.7	-2.4
Colorado.....	134	156	174	-13.6	-22.8
Idaho.....	*	*	*	NM	NM
Montana.....	13	8	14	62.6	-13.5
Nevada.....	378	384	384	-1.4	-1.4
New Mexico.....	82	79	78	4.0	5.8
Utah.....	21	23	23	-9.7	-8.7
Wyoming.....	24	21	32	17.5	-25.6
Pacific Contiguous.....	7,503	7,542	10,446	-5	-28.2
California.....	7,082	7,121	9,874	-5	-28.3
Oregon.....	223	223	230	-2	-3.1
Washington.....	198	198	342	.1	-42.1
Pacific Noncontiguous.....	1,403	1,182	1,210	18.7	16.0
Alaska.....	NM	NM	223	—	—
Hawaii.....	1,207	977	987	23.6	22.4
U.S. Total.....	47,200	46,161	50,589	2.3	-6.7

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 August 1996 petroleum coke stocks were 35,305 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

July 1996 Receipts and Cost Data

It should be noted that at the time of publication, City of Los Angeles was a nonrespondent to the July 1996 FERC Form 423, "Monthly Report on Cost and Quality of Fuels at Electric Plants." Thus, cost data appearing in the November 1996 issue of the **Electric Power Monthly**, include estimates for this electric utility, calculated using a model-based statistical approach. In addition, Form EIA-759 gas consumption data were used in place of gas receipts, while coal consumption and stocks data were used to estimate coal 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 July 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
April.....	70,244	130.9	8,263	309.7	8,724	319.0	161,866	264.9	150.3
May.....	72,158	130.7	5,882	304.4	6,439	317.5	251,293	247.7	151.7
June.....	69,678	129.3	8,825	277.0	9,510	288.2	284,313	255.4	155.1
July.....	75,079	127.8	10,793	276.6	11,382	284.4	345,986	264.3	158.3
Total.....	491,206	129.6	63,000	297.7	67,463	307.3	1,477,900	264.2	152.8
Year-to-Date									
1996 ⁴	491,206	129.6	63,000	297.7	67,463	307.3	1,477,900	264.2	152.8
1995 ⁴	472,063	133.1	42,311	265.1	45,451	273.2	1,711,820	196.2	145.9
1994.....	476,176	136.8	96,921	238.2	102,038	245.7	1,545,194	239.5	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	July 1996 ¹	June 1996 ¹	July 1995 ¹	Year to Date		
				1996 ¹	1995 ¹	Difference (percent)
ECAR.....	17,457	16,338	15,196	116,098	110,217	5.3
ERCOT.....	7,382	6,760	6,623	46,673	43,145	8.2
MAAC.....	3,213	3,175	2,762	24,554	22,382	9.7
MAIN.....	6,801	6,227	5,683	42,218	38,592	9.4
MAPP (U.S.).....	6,461	5,720	6,057	42,056	42,078	-.1
NPCC (U.S.).....	1,128	1,271	1,014	8,290	7,965	4.1
SERC.....	15,014	14,711	13,186	98,699	89,776	9.9
SPP.....	9,152	7,937	8,775	57,270	56,261	1.8
WSCC (U.S.).....	8,472	7,539	8,436	55,349	61,645	-10.2
Contiguous U.S.	75,079	69,678	67,734	491,206	472,063	4.1
ASCC.....	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—
U.S. Total.....	75,079	69,678	67,734	491,206	472,063	4.1

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	July 1996 ¹	June 1996 ¹	July 1995 ¹	Year to Date		
				1996 ¹	1995 ¹	Difference (percent)
ECAR.....	126.9	125.6	132.4	127.2	132.5	-4.0
ERCOT.....	112.0	118.9	109.3	118.8	126.6	-6.1
MAAC.....	142.2	141.3	140.7	142.7	141.3	.9
MAIN.....	136.4	136.9	135.4	139.3	143.3	-2.7
MAPP (U.S.).....	89.2	88.7	95.1	90.2	95.8	-5.9
NPCC (U.S.).....	157.0	156.1	154.4	155.5	154.2	.8
SERC.....	146.0	146.1	151.1	146.3	153.2	-4.5
SPP.....	120.0	124.8	126.2	123.6	126.5	-2.3
WSCC (U.S.).....	114.0	115.8	111.1	116.2	113.6	2.3
Contiguous U.S.	127.8	129.3	130.4	129.6	133.1	-2.6
ASCC.....	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—
U.S. Average.....	127.8	129.3	130.4	129.6	133.1	-2.6

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. *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	July 1996 ¹	June 1996 ¹	July 1995 ¹	Year to Date		
				1996 ¹	1995 ¹	Difference (percent)
ECAR.....	161	239	158	1,533	1,283	19.5
ERCOT.....	4	6	11	203	119	70.8
MAAC.....	1,287	706	862	8,192	3,644	124.8
MAIN.....	29	190	80	652	526	23.8
MAPP (U.S.).....	23	43	16	186	121	53.3
NPCC (U.S.).....	2,916	3,244	3,006	22,990	17,858	28.7
SERC.....	6,225	4,216	3,870	25,797	17,676	45.9
SPP.....	26	55	18	1,798	141	1178.1
WSCC (U.S.).....	37	60	42	217	274	-20.9
Contiguous U.S.	10,708	8,758	8,062	61,569	41,643	47.8
ASCC.....	—	—	—	—	—	—
Hawaii.....	674	752	775	5,895	3,808	54.8
U.S. Total.....	11,382	9,510	8,838	67,463	45,451	48.4

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	July 1996 ¹	June 1996 ¹	July 1995 ¹	Year to Date		
				1996 ¹	1995 ¹	Difference (percent)
ECAR.....	381.4	397.3	338.7	398.9	355.3	12.2
ERCOT.....	429.6	403.2	358.2	410.1	370.4	10.7
MAAC.....	308.5	305.8	279.6	334.7	284.3	17.7
MAIN.....	431.3	360.3	337.0	362.3	329.7	9.9
MAPP (U.S.).....	478.0	472.8	392.3	472.0	408.4	15.6
NPCC (U.S.).....	283.7	268.4	241.1	305.2	262.1	16.5
SERC.....	265.9	269.7	244.2	286.9	264.5	8.5
SPP.....	375.3	424.2	379.6	244.1	350.0	-30.3
WSCC (U.S.).....	554.4	550.8	453.3	535.5	443.2	20.8
Contiguous U.S.	279.5	281.0	251.1	304.0	270.6	12.3
ASCC.....	—	—	—	—	—	—
Hawaii.....	363.9	373.2	321.5	342.9	301.6	13.7
U.S. Average.....	284.4	288.2	257.2	307.3	273.2	12.5

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. *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	July 1996 ¹	June 1996 ¹	July 1995 ¹	Year to Date		
				1996 ¹	1995 ¹	Difference (percent)
ECAR.....	2,836	3,592	3,608	17,098	19,310	-11.5
ERCOT.....	112,630	92,713	100,525	500,583	477,089	4.9
MAAC.....	7,132	7,850	18,947	29,259	54,779	-46.6
MAIN.....	5,941	3,728	6,914	17,397	23,235	-25.1
MAPP (U.S.).....	764	886	1,084	3,817	4,868	-21.6
NPCC (U.S.).....	25,460	23,309	45,947	103,093	190,862	-46.0
SERC.....	31,822	31,770	37,032	167,209	198,257	-15.7
SPP.....	102,948	87,647	108,777	420,718	480,801	-12.5
WSCC (U.S.).....	55,788	32,185	52,590	211,041	256,822	-17.8
Contiguous U.S.	345,320	283,681	375,425	1,470,214	1,706,023	-13.8
ASCC.....	665	632	732	7,686	5,797	32.6
Hawaii.....	—	—	—	—	—	—
U.S. Total.....	345,986	284,313	376,158	1,477,900	1,711,820	-13.7

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.

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	July 1996 ¹	June 1996 ¹	July 1995 ¹	Year to Date		
				1996 ¹	1995 ¹	Difference (percent)
ECAR.....	346.4	315.4	217.2	322.7	227.1	42.1
ERCOT.....	259.1	241.6	184.4	243.6	190.4	28.0
MAAC.....	315.3	296.1	196.7	324.4	210.4	54.2
MAIN.....	265.4	254.4	155.0	266.6	159.9	66.7
MAPP (U.S.).....	240.3	220.0	179.9	270.8	202.7	33.6
NPCC (U.S.).....	292.8	274.1	187.9	295.0	204.4	44.3
SERC.....	318.1	304.4	215.4	314.7	216.3	45.5
SPP.....	268.0	252.5	171.9	272.9	181.4	50.4
WSCC (U.S.).....	218.1	232.2	196.9	236.4	214.9	10.0
Contiguous U.S.	264.5	255.7	186.3	265.1	196.6	34.8
ASCC.....	130.7	133.7	82.7	98.0	83.4	17.4
Hawaii.....	—	—	—	—	—	—
U.S. Average.....	264.3	255.4	186.1	264.2	196.2	34.7

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 33. Electric Utility Receipts of Coal by Type, Census Division, and State,
July 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	—	—	527	13,591	—	—	—	—	527	13,591
Connecticut	—	—	81	2,130	—	—	—	—	81	2,130
Maine	—	—	—	—	—	—	—	—	—	—
Massachusetts	—	—	356	9,086	—	—	—	—	356	9,086
New Hampshire	—	—	90	2,375	—	—	—	—	90	2,375
Rhode Island	—	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—	—	—
Middle Atlantic	108	1,511	3,847	96,089	—	—	—	—	3,955	97,601
New Jersey	—	—	168	4,287	—	—	—	—	168	4,287
New York	—	—	601	15,657	—	—	—	—	601	15,657
Pennsylvania	108	1,511	3,078	76,145	—	—	—	—	3,186	77,657
East North Central	—	—	9,959	232,230	7,382	131,326	—	—	17,341	363,556
Illinois	—	—	1,886	41,271	1,484	26,318	—	—	3,370	67,589
Indiana	—	—	2,733	61,700	2,063	36,047	—	—	4,796	97,747
Michigan	—	—	800	19,959	2,177	40,075	—	—	2,977	60,034
Ohio	—	—	4,216	101,254	27	491	—	—	4,243	101,745
Wisconsin	—	—	324	8,046	1,632	28,395	—	—	1,956	36,441
West North Central	—	—	790	17,849	8,247	143,035	2,040	26,845	11,077	187,729
Iowa	—	—	92	2,091	1,607	27,445	—	—	1,699	29,536
Kansas	—	—	195	4,383	1,446	24,639	—	—	1,641	29,022
Minnesota	—	—	8	189	1,378	24,577	—	—	1,386	24,766
Missouri	—	—	484	10,957	2,676	46,476	—	—	3,160	57,433
Nebraska	—	—	11	229	996	17,197	—	—	1,007	17,426
North Dakota	—	—	—	—	—	—	2,040	26,845	2,040	26,845
South Dakota	—	—	—	—	144	2,700	—	—	144	2,700
South Atlantic	—	—	11,658	290,827	674	11,717	—	—	12,333	302,544
Delaware	—	—	139	3,630	—	—	—	—	139	3,630
District of Columbia	—	—	—	—	—	—	—	—	—	—
Florida	—	—	2,538	61,585	42	752	—	—	2,581	62,337
Georgia	—	—	2,005	50,363	632	10,965	—	—	2,637	61,327
Maryland	—	—	756	19,554	—	—	—	—	756	19,554
North Carolina	—	—	1,904	47,447	—	—	—	—	1,904	47,447
South Carolina	—	—	976	24,848	—	—	—	—	976	24,848
Virginia	—	—	996	25,389	—	—	—	—	996	25,389
West Virginia	—	—	2,345	58,012	—	—	—	—	2,345	58,012
East South Central	—	—	7,816	185,429	359	6,177	—	—	8,175	191,606
Alabama	—	—	2,146	52,719	303	5,187	—	—	2,449	57,906
Kentucky	—	—	3,246	74,359	56	990	—	—	3,302	75,349
Mississippi	—	—	441	10,439	—	—	—	—	441	10,439
Tennessee	—	—	1,983	47,912	—	—	—	—	1,983	47,912
West South Central	—	—	166	3,554	7,924	136,479	5,109	66,496	13,199	206,529
Arkansas	—	—	—	—	1,463	25,513	—	—	1,463	25,513
Louisiana	—	—	—	—	855	14,801	290	4,011	1,145	18,812
Oklahoma	—	—	11	282	2,038	35,063	—	—	2,049	35,344
Texas	—	—	156	3,272	3,568	61,103	4,819	62,484	8,542	126,860
Mountain	—	—	2,858	63,363	5,236	93,969	12	157	8,105	157,489
Arizona	—	—	635	13,774	676	12,992	—	—	1,311	26,766
Colorado	—	—	497	11,038	780	14,580	—	—	1,278	25,618
Idaho	—	—	—	—	—	—	—	—	—	—
Montana	—	—	—	—	627	10,674	12	157	639	10,831
Nevada	—	—	667	14,799	—	—	—	—	667	14,799
New Mexico	—	—	—	—	1,289	23,620	—	—	1,289	23,620
Utah	—	—	825	19,130	—	—	—	—	825	19,130
Wyoming	—	—	233	4,621	1,863	32,103	—	—	2,096	36,725
Pacific Contiguous	—	—	—	—	367	5,836	—	—	367	5,836
California	—	—	—	—	—	—	—	—	—	—
Oregon	—	—	—	—	—	—	—	—	—	—
Washington	—	—	—	—	367	5,836	—	—	367	5,836
Pacific Noncontiguous	—	—	—	—	—	—	—	—	—	—
Alaska	—	—	—	—	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—	—	—	—	—
U.S. Total	108	1,511	37,622	902,933	30,189	528,538	7,160	93,498	75,079	1,526,480

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	July 1996 Receipts		July 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.....	527	13,591	465	11,856	101,057	91,466	170.3	170.2
Connecticut.....	81	2,130	42	1,103	13,635	11,176	190.6	186.8
Maine.....	—	—	—	—	—	—	—	—
Massachusetts.....	356	9,086	336	8,481	68,644	58,686	169.6	170.8
New Hampshire.....	90	2,375	87	2,272	18,779	21,604	157.8	160.0
Rhode Island.....	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—
Middle Atlantic.....	3,955	97,601	3,490	86,798	719,172	683,410	142.0	139.7
New Jersey.....	168	4,287	162	4,249	32,419	30,292	176.3	177.7
New York.....	601	15,657	549	14,365	113,079	114,929	142.3	141.5
Pennsylvania.....	3,186	77,657	2,778	68,183	573,674	538,189	140.0	137.2
East North Central.....	17,341	363,556	15,143	320,915	2,344,346	2,257,389	134.1	139.4
Illinois.....	3,370	67,589	2,707	53,680	412,774	382,555	167.1	167.1
Indiana.....	4,796	97,747	3,863	79,183	643,714	604,975	121.0	126.3
Michigan.....	2,977	60,034	2,893	60,280	316,806	361,338	137.3	145.9
Ohio.....	4,243	101,745	3,844	93,882	740,650	681,608	134.5	140.8
Wisconsin.....	1,956	36,441	1,837	33,890	230,403	226,914	106.1	113.5
West North Central.....	11,077	187,729	10,171	171,137	1,194,852	1,161,161	92.6	97.5
Iowa.....	1,699	29,536	1,451	25,428	187,220	189,527	94.9	100.1
Kansas.....	1,641	29,022	1,595	27,712	183,842	180,699	99.2	103.0
Minnesota.....	1,386	24,766	1,426	25,117	177,388	172,364	108.2	118.1
Missouri.....	3,160	57,433	2,815	51,967	347,417	332,150	95.4	100.7
Nebraska.....	1,007	17,426	807	13,783	102,603	105,241	73.5	75.1
North Dakota.....	2,040	26,845	1,949	25,568	178,808	167,049	73.4	74.2
South Dakota.....	144	2,700	128	1,562	17,575	14,130	92.3	108.9
South Atlantic.....	12,333	302,544	10,029	247,286	2,046,385	1,834,206	149.7	157.2
Delaware.....	139	3,630	142	3,697	23,025	24,472	157.8	163.8
District of Columbia.....	—	—	—	—	—	—	—	—
Florida.....	2,581	62,337	2,023	50,181	376,170	343,222	175.5	181.1
Georgia.....	2,637	61,327	2,439	56,247	391,777	376,382	156.5	167.8
Maryland.....	756	19,554	698	18,270	169,140	139,463	150.2	150.5
North Carolina.....	1,904	47,447	1,435	35,891	323,377	270,891	149.4	167.1
South Carolina.....	976	24,848	839	21,613	148,329	141,748	146.9	153.7
Virginia.....	996	25,389	656	16,831	162,056	121,114	142.6	144.4
West Virginia.....	2,345	58,012	1,798	44,556	452,511	416,914	125.7	128.2
East South Central.....	8,175	191,606	7,857	185,597	1,315,810	1,238,850	124.7	129.0
Alabama.....	2,449	57,906	2,440	57,786	390,677	365,954	154.6	157.5
Kentucky.....	3,302	75,349	2,901	67,107	524,666	484,900	105.7	112.9
Mississippi.....	441	10,439	426	9,991	63,096	58,865	150.4	154.0
Tennessee.....	1,983	47,912	2,089	50,714	337,370	329,131	114.7	116.5
West South Central.....	13,199	206,529	12,141	186,191	1,290,248	1,212,322	129.8	135.6
Arkansas.....	1,463	25,513	1,355	23,631	151,945	138,471	152.7	162.7
Louisiana.....	1,145	18,812	1,193	19,297	117,743	128,387	152.0	154.2
Oklahoma.....	2,049	35,344	1,715	29,307	205,380	197,734	98.1	99.0
Texas.....	8,542	126,860	7,879	113,956	815,181	747,731	130.4	137.1
Mountain.....	8,105	157,489	8,104	158,281	1,031,397	1,132,852	114.4	112.1
Arizona.....	1,311	26,766	1,336	27,687	173,311	191,304	144.5	138.1
Colorado.....	1,278	25,618	1,293	25,685	178,172	193,022	106.4	104.7
Idaho.....	—	—	—	—	—	—	—	—
Montana.....	639	10,831	733	12,588	56,813	88,233	72.8	65.9
Nevada.....	667	14,799	606	13,537	82,194	91,206	141.1	131.6
New Mexico.....	1,289	23,620	1,445	26,153	143,839	148,320	147.3	148.9
Utah.....	825	19,130	956	22,325	172,424	186,498	107.7	114.7
Wyoming.....	2,097	36,725	1,735	30,306	224,644	234,269	82.4	81.3
Pacific Contiguous.....	367	5,836	333	5,377	39,951	59,250	161.8	143.2
California.....	—	—	—	—	—	—	—	—
Oregon.....	—	—	—	—	—	9,570	—	112.2
Washington.....	367	5,836	333	5,377	39,951	49,680	161.8	149.2
Pacific Noncontiguous.....	—	—	—	—	—	—	—	—
Alaska.....	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—	—	—
U.S. Total.....	75,079	1,526,480	67,734	1,373,437	10,083,218	9,670,905	129.6	133.1

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, July 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.....	414	171.4	44.08	113	168.1	43.71	112	174.8	44.03	415	169.6	43.99
Connecticut.....	81	190.5	50.08	—	—	—	—	—	—	81	190.5	50.08
Maine.....	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts.....	298	168.6	42.92	58	176.1	45.33	85	179.8	44.76	271	166.8	42.86
New Hampshire.....	35	150.2	40.02	55	159.9	42.01	27	160.0	41.77	63	154.5	41.01
Rhode Island.....	—	—	—	—	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—	—	—	—	—
Middle Atlantic.....	2,943	151.0	37.73	1,012	124.2	29.56	1,258	128.8	30.56	2,697	151.3	38.01
New Jersey.....	152	175.4	44.86	16	170.9	41.76	91	173.6	43.50	77	176.5	45.81
New York.....	543	144.6	37.71	58	150.3	39.22	12	137.5	34.71	589	145.3	37.91
Pennsylvania.....	2,248	151.0	37.26	938	121.6	28.75	1,156	125.0	29.50	2,030	152.1	37.74
East North Central.....	13,000	141.8	29.14	4,342	109.3	24.27	12,296	130.0	25.93	5,046	139.8	32.77
Illinois.....	2,824	170.8	33.82	546	119.2	25.45	1,853	174.5	32.50	1,517	148.7	32.42
Indiana.....	3,323	122.5	23.99	1,473	104.8	23.24	3,893	111.0	21.88	903	137.2	31.86
Michigan.....	2,435	141.8	28.42	542	119.5	24.75	2,627	137.9	26.82	350	135.8	34.75
Ohio.....	2,914	151.0	36.27	1,329	104.4	24.93	2,204	137.1	32.60	2,040	135.7	32.84
Wisconsin.....	1,504	105.4	19.10	452	116.5	23.69	1,719	102.2	18.12	236	138.7	35.05
West North Central.....	9,894	92.4	15.60	1,183	87.5	15.22	10,707	90.1	15.08	370	128.2	29.68
Iowa.....	1,317	95.8	16.61	381	90.1	15.85	1,642	93.4	16.04	57	119.1	27.91
Kansas.....	1,641	95.8	16.94	—	—	—	1,521	92.0	15.90	120	132.3	30.08
Minnesota.....	1,310	106.1	18.94	76	111.3	20.04	1,378	106.0	18.89	8	159.4	38.68
Missouri.....	2,759	96.9	17.74	401	95.5	16.46	2,986	94.4	16.88	174	126.9	29.63
Nebraska.....	682	75.6	13.13	325	68.8	11.85	996	72.7	12.54	11	132.0	28.80
North Dakota.....	2,040	72.7	9.56	—	—	—	2,040	72.7	9.56	—	—	—
South Dakota.....	144	91.8	17.21	—	—	—	144	91.8	17.21	—	—	—
South Atlantic.....	7,913	155.3	38.78	4,420	138.6	32.93	5,578	149.6	35.59	6,755	149.5	37.59
Delaware.....	121	158.0	41.26	18	143.1	37.74	45	163.4	42.13	93	152.5	40.16
District of Columbia.....	—	—	—	—	—	—	—	—	—	—	—	—
Florida.....	1,725	182.3	43.91	856	151.5	36.81	1,215	165.8	38.86	1,365	177.2	43.95
Georgia.....	1,039	170.4	43.46	1,598	149.2	32.51	1,551	149.8	32.81	1,086	169.0	42.57
Maryland.....	562	147.5	38.03	194	153.0	40.04	347	144.9	36.72	409	152.2	40.09
North Carolina.....	1,429	148.4	36.90	475	137.6	34.54	985	146.6	36.47	919	144.8	36.13
South Carolina.....	661	151.1	38.73	315	140.2	35.18	203	154.6	39.12	773	145.8	37.18
Virginia.....	745	142.0	36.22	251	146.9	37.42	470	144.6	36.87	526	142.0	36.21
West Virginia.....	1,631	134.4	33.27	714	95.2	23.54	761	131.4	32.20	1,584	118.2	29.39
East South Central.....	6,141	128.3	30.04	2,033	109.2	25.65	3,568	114.7	26.22	4,607	130.0	31.06
Alabama.....	2,027	155.6	36.71	421	126.2	30.21	1,096	133.5	29.71	1,353	162.9	40.35
Kentucky.....	2,241	105.5	23.95	1,061	101.0	23.31	2,199	105.0	24.10	1,103	102.1	23.02
Mississippi.....	422	160.8	38.05	19	128.8	31.08	3	118.9	30.53	438	159.7	37.80
Tennessee.....	1,451	114.8	27.80	532	110.6	26.54	269	119.7	29.30	1,714	112.7	27.17
West South Central.....	12,620	123.6	19.20	578	125.9	22.90	13,199	123.7	19.36	—	—	—
Arkansas.....	1,430	149.2	26.03	33	122.0	21.04	1,463	148.6	25.91	—	—	—
Louisiana.....	1,145	149.7	24.60	—	—	—	1,145	149.7	24.60	—	—	—
Oklahoma.....	2,049	94.8	16.35	—	—	—	2,049	94.8	16.35	—	—	—
Texas.....	7,997	122.7	17.93	545	126.1	23.01	8,542	122.9	18.26	—	—	—
Mountain.....	7,835	113.2	21.93	270	103.0	21.73	6,820	110.5	20.69	1,285	122.8	28.47
Arizona.....	1,151	146.8	30.13	160	114.3	22.38	1,311	142.9	29.18	—	—	—
Colorado.....	1,220	102.9	20.50	57	121.7	27.53	1,004	101.8	19.57	274	110.1	25.38
Idaho.....	—	—	—	—	—	—	—	—	—	—	—	—
Montana.....	639	69.5	11.79	—	—	—	639	69.5	11.79	—	—	—
Nevada.....	667	120.4	26.71	—	—	—	481	106.1	23.09	186	154.9	36.09
New Mexico.....	1,289	142.7	26.15	—	—	—	1,289	142.7	26.15	—	—	—
Utah.....	772	124.3	28.75	53	56.1	13.50	—	—	—	825	119.8	27.77
Wyoming.....	2,096	84.1	14.74	—	—	—	2,096	84.1	14.74	—	—	—
Pacific Contiguous.....	367	144.7	22.99	*	109.0	19.31	367	144.7	22.99	—	—	—
California.....	—	—	—	—	—	—	—	—	—	—	—	—
Oregon.....	—	—	—	—	—	—	—	—	—	—	—	—
Washington.....	367	144.7	22.99	*	109.0	19.31	367	144.7	22.99	—	—	—
Pacific Noncontiguous.....	—	—	—	—	—	—	—	—	—	—	—	—
Alaska.....	—	—	—	—	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—	—	—	—	—	—	—
U. S. Total.....	61,127	129.9	25.79	13,952	119.8	26.88	53,905	120.7	22.65	21,174	141.9	34.51

¹ Monetary values are expressed in nominal terms.

* = Less than 0.05.

Notes: *Totals may not equal sum of components because of independent rounding. *Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. *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, July 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.....	53	191.7	50.36	399	170.8	43.67	12	160.3	42.35
Connecticut.....	53	191.7	50.36	28	188.1	49.54	—	—	—
Maine.....	—	—	—	—	—	—	—	—	—
Massachusetts.....	—	—	—	344	170.2	43.35	12	160.3	42.35
New Hampshire.....	—	—	—	27	160.0	41.77	—	—	—
Rhode Island.....	—	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—	—
Middle Atlantic.....	8	79.0	10.98	515	164.1	37.78	178	135.8	34.80
New Jersey.....	—	—	—	102	175.1	44.84	—	—	—
New York.....	—	—	—	142	194.2	50.12	14	147.5	37.35
Pennsylvania.....	8	79.0	10.98	271	139.1	28.64	164	134.8	34.58
East North Central.....	7,290	131.1	23.51	3,873	147.3	34.30	1,198	127.8	29.61
Illinois.....	1,678	181.8	33.39	730	180.2	39.30	89	117.4	24.06
Indiana.....	2,044	108.9	18.99	267	166.8	40.40	729	121.6	27.15
Michigan.....	2,044	131.7	24.27	689	155.2	36.38	65	156.3	38.97
Ohio.....	27	148.9	27.07	1,855	134.2	32.29	267	136.2	34.90
Wisconsin.....	1,497	100.4	17.53	331	119.5	25.30	48	141.2	35.14
West North Central.....	7,504	90.1	15.70	2,810	85.0	12.45	271	107.2	18.12
Iowa.....	1,545	93.0	15.85	71	96.4	18.02	21	121.5	27.10
Kansas.....	1,587	94.5	16.55	—	—	—	—	—	—
Minnesota.....	727	102.7	18.45	651	109.7	19.39	—	—	—
Missouri.....	2,516	88.3	15.42	211	88.7	15.35	65	146.3	34.78
Nebraska.....	985	72.7	12.56	22	104.2	19.66	—	—	—
North Dakota.....	—	—	—	1,855	71.8	9.39	185	81.1	11.26
South Dakota.....	144	91.8	17.21	—	—	—	—	—	—
South Atlantic.....	821	150.5	26.52	5,130	156.0	38.95	3,929	152.7	38.70
Delaware.....	—	—	—	77	164.2	42.72	47	145.6	38.34
District of Columbia.....	—	—	—	—	—	—	—	—	—
Florida.....	189	148.9	27.63	724	167.8	41.34	1,008	181.1	45.46
Georgia.....	632	151.0	26.19	1,113	169.4	42.57	820	148.6	37.44
Maryland.....	—	—	—	359	144.7	36.75	281	154.6	40.69
North Carolina.....	—	—	—	1,268	150.3	37.15	620	136.4	34.57
South Carolina.....	—	—	—	210	160.4	40.96	560	141.9	36.00
Virginia.....	—	—	—	622	140.6	35.57	360	147.3	38.00
West Virginia.....	—	—	—	756	150.3	37.26	234	121.6	30.14
East South Central.....	1,023	126.9	27.59	2,150	152.6	37.54	822	121.3	29.49
Alabama.....	398	114.9	22.28	1,150	176.4	43.44	115	138.6	33.73
Kentucky.....	211	126.9	29.64	726	116.3	28.22	345	111.2	26.52
Mississippi.....	218	158.8	36.43	95	194.3	48.12	98	136.1	32.69
Tennessee.....	196	112.4	26.33	179	123.5	31.82	265	121.2	30.34
West South Central.....	9,168	131.5	21.93	1,812	118.5	16.02	1,540	84.6	11.38
Arkansas.....	1,463	148.6	25.91	—	—	—	—	—	—
Louisiana.....	855	153.3	26.55	290	136.4	18.86	—	—	—
Oklahoma.....	2,038	94.6	16.28	—	—	—	—	—	—
Texas.....	4,812	138.4	22.30	1,522	115.0	15.48	1,540	84.6	11.38
Mountain.....	3,565	109.9	21.72	4,495	115.8	22.23	44	49.5	7.96
Arizona.....	431	184.1	36.72	880	123.5	25.49	—	—	—
Colorado.....	1,218	105.2	21.04	59	76.9	16.28	—	—	—
Idaho.....	—	—	—	—	—	—	—	—	—
Montana.....	68	55.6	9.02	571	71.1	12.12	—	—	—
Nevada.....	186	154.9	36.09	481	106.1	23.09	—	—	—
New Mexico.....	—	—	—	1,289	142.7	26.15	—	—	—
Utah.....	751	118.0	27.25	74	136.9	33.05	—	—	—
Wyoming.....	911	55.5	8.98	1,141	105.1	19.59	44	49.5	7.96
Pacific Contiguous.....	*	109.0	19.31	367	144.7	22.99	—	—	—
California.....	—	—	—	—	—	—	—	—	—
Oregon.....	—	—	—	—	—	—	—	—	—
Washington.....	*	109.0	19.31	367	144.7	22.99	—	—	—
Pacific Noncontiguous.....	—	—	—	—	—	—	—	—	—
Alaska.....	—	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—	—	—	—
U. S. Total.....	29,433	118.6	21.08	21,552	138.0	28.89	7,995	135.4	30.18

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 36. Receipts and Average Cost of Coal Delivered to Electric Utilities by Sulfur Content, Census Division, and State, July 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.....	37	159.6	42.14	26	147.2	39.39	—	—	—	170.7	44.00
Connecticut.....	—	—	—	—	—	—	—	—	—	190.5	50.08
Maine.....	—	—	—	—	—	—	—	—	—	—	—
Massachusetts.....	—	—	—	—	—	—	—	—	—	169.8	43.31
New Hampshire.....	37	159.6	42.14	26	147.2	39.39	—	—	—	156.1	41.24
Rhode Island.....	—	—	—	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—	—	—	—
Middle Atlantic.....	1,179	140.6	35.04	1,445	130.2	33.04	630	174.1	41.54	144.4	35.64
New Jersey.....	—	—	—	67	174.7	44.14	—	—	—	175.0	44.56
New York.....	138	132.6	34.86	306	128.3	33.51	—	—	—	145.2	37.85
Pennsylvania.....	1,041	141.7	35.06	1,072	128.0	32.21	630	174.1	41.54	142.6	34.75
East North Central.....	521	118.3	29.00	1,646	118.5	27.11	2,814	131.6	30.12	133.2	27.92
Illinois.....	5	47.2	7.48	554	120.4	26.52	313	115.9	24.89	161.9	32.47
Indiana.....	229	106.0	24.29	573	102.7	23.24	954	121.5	26.92	116.6	23.76
Michigan.....	159	117.6	30.23	20	117.8	30.82	—	—	—	137.6	27.75
Ohio.....	49	125.8	32.58	499	133.8	32.07	1,546	140.2	33.15	136.4	32.71
Wisconsin.....	78	149.3	39.41	*	130.7	30.32	—	—	—	108.2	20.16
West North Central.....	60	127.6	29.98	141	125.1	28.77	290	136.0	30.36	91.8	15.56
Iowa.....	11	125.8	29.46	50	109.2	24.92	—	—	—	94.5	16.44
Kansas.....	—	—	—	23	159.3	37.07	31	99.1	21.78	95.8	16.94
Minnesota.....	8	159.4	38.68	—	—	—	—	—	—	106.4	19.00
Missouri.....	41	121.8	28.49	68	124.8	28.74	259	140.3	31.39	96.7	17.58
Nebraska.....	—	—	—	—	—	—	—	—	—	73.5	12.71
North Dakota.....	—	—	—	—	—	—	—	—	—	72.7	9.56
South Dakota.....	—	—	—	—	—	—	—	—	—	91.8	17.21
South Atlantic.....	975	129.6	32.20	754	158.4	38.36	724	102.9	25.42	149.5	36.68
Delaware.....	14	147.6	38.67	—	—	—	—	—	—	156.0	40.80
District of Columbia.....	—	—	—	—	—	—	—	—	—	—	—
Florida.....	87	134.8	31.72	505	175.0	41.63	67	152.1	36.62	172.0	41.55
Georgia.....	45	143.1	34.98	27	143.3	33.73	—	—	—	158.4	36.83
Maryland.....	97	152.0	39.87	19	126.9	33.70	—	—	—	148.9	38.54
North Carolina.....	16	148.2	36.82	—	—	—	—	—	—	145.7	36.31
South Carolina.....	196	150.5	38.57	10	143.0	36.33	—	—	—	147.7	37.59
Virginia.....	14	152.3	40.73	—	—	—	—	—	—	143.3	36.52
West Virginia.....	506	112.6	27.53	192	123.2	31.01	657	98.0	24.27	122.5	30.30
East South Central.....	828	121.9	29.48	1,708	110.6	26.16	1,644	95.3	20.92	123.5	28.95
Alabama.....	271	134.0	32.42	405	131.5	32.38	110	100.4	23.23	150.5	35.59
Kentucky.....	21	105.1	24.83	483	96.6	22.00	1,516	94.8	20.68	104.0	23.74
Mississippi.....	—	—	—	29	125.2	30.89	—	—	—	159.4	37.75
Tennessee.....	536	116.3	28.17	791	107.2	25.33	18	107.4	26.84	113.7	27.46
West South Central.....	667	92.9	11.33	—	—	—	11	116.6	30.64	123.7	19.36
Arkansas.....	—	—	—	—	—	—	—	—	—	148.6	25.91
Louisiana.....	—	—	—	—	—	—	—	—	—	149.7	24.60
Oklahoma.....	—	—	—	—	—	—	—	—	—	94.8	16.35
Texas.....	667	92.9	11.33	—	—	—	11	116.6	30.64	122.9	18.26
Mountain.....	—	—	—	—	—	—	—	—	—	112.8	21.93
Arizona.....	—	—	—	—	—	—	—	—	—	142.9	29.18
Colorado.....	—	—	—	—	—	—	—	—	—	103.8	20.82
Idaho.....	—	—	—	—	—	—	—	—	—	—	—
Montana.....	—	—	—	—	—	—	—	—	—	69.5	11.79
Nevada.....	—	—	—	—	—	—	—	—	—	120.4	26.71
New Mexico.....	—	—	—	—	—	—	—	—	—	142.7	26.15
Utah.....	—	—	—	—	—	—	—	—	—	119.8	27.77
Wyoming.....	—	—	—	—	—	—	—	—	—	84.1	14.74
Pacific Contiguous.....	—	—	—	—	—	—	—	—	—	144.7	22.99
California.....	—	—	—	—	—	—	—	—	—	—	—
Oregon.....	—	—	—	—	—	—	—	—	—	—	—
Washington.....	—	—	—	—	—	—	—	—	—	144.7	22.99
Pacific Noncontiguous.....	—	—	—	—	—	—	—	—	—	—	—
Alaska.....	—	—	—	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—	—	—	—	—	—
U. S. Total.....	4,267	127.0	28.85	5,719	124.9	29.90	6,113	123.3	28.28	127.8	25.99

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,
July 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	28	164	—	—	—	—	1,967	12,637	1,995	12,801
Connecticut	2	14	—	—	—	—	979	6,304	981	6,319
Maine	1	5	—	—	—	—	74	463	74	468
Massachusetts	3	16	—	—	—	—	821	5,267	824	5,283
New Hampshire	3	15	—	—	—	—	94	602	97	617
Rhode Island	20	114	—	—	—	—	—	—	20	114
Vermont	—	—	—	—	—	—	—	—	—	—
Middle Atlantic	70	409	—	—	—	—	1,358	8,621	1,428	9,030
New Jersey	3	16	—	—	—	—	85	529	87	545
New York	5	28	—	—	—	—	916	5,819	921	5,847
Pennsylvania	63	365	—	—	—	—	357	2,273	420	2,639
East North Central	122	709	—	—	—	—	36	216	158	925
Illinois	27	155	—	—	—	—	—	—	27	155
Indiana	32	185	—	—	—	—	—	—	32	185
Michigan	30	175	—	—	—	—	36	216	65	391
Ohio	32	183	—	—	—	—	—	—	32	183
Wisconsin	2	12	—	—	—	—	—	—	2	12
West North Central	35	207	—	—	—	—	6	39	41	245
Iowa	3	16	—	—	—	—	—	—	3	16
Kansas	12	71	—	—	—	—	—	—	12	71
Minnesota	12	68	—	—	—	—	—	—	12	68
Missouri	1	3	—	—	—	—	6	39	6	42
Nebraska	*	1	—	—	—	—	—	—	*	1
North Dakota	8	48	—	—	—	—	—	—	8	48
South Dakota	—	—	—	—	—	—	—	—	—	—
South Atlantic	145	847	79	476	—	—	6,674	42,512	6,898	43,835
Delaware	13	76	—	—	—	—	272	1,749	285	1,824
District of Columbia	4	23	79	476	—	—	—	—	83	500
Florida	57	333	—	—	—	—	5,407	34,517	5,464	34,851
Georgia	13	78	—	—	—	—	43	267	56	346
Maryland	13	77	—	—	—	—	400	2,539	413	2,616
North Carolina	16	95	—	—	—	—	—	—	16	95
South Carolina	4	21	—	—	—	—	—	—	4	21
Virginia	10	61	—	—	—	—	553	3,439	564	3,500
West Virginia	14	82	—	—	—	—	—	—	14	82
East South Central	140	818	—	—	—	—	—	—	140	818
Alabama	56	328	—	—	—	—	—	—	56	328
Kentucky	17	102	—	—	—	—	—	—	17	102
Mississippi	3	18	—	—	—	—	—	—	3	18
Tennessee	63	370	—	—	—	—	—	—	63	370
West South Central	11	64	—	—	—	—	—	—	11	64
Arkansas	3	18	—	—	—	—	—	—	3	18
Louisiana	4	23	—	—	—	—	—	—	4	23
Oklahoma	—	—	—	—	—	—	—	—	—	—
Texas	4	23	—	—	—	—	—	—	4	23
Mountain	34	194	—	—	—	—	—	—	34	194
Arizona	17	99	—	—	—	—	—	—	17	99
Colorado	—	—	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—	—	—
Montana	1	6	—	—	—	—	—	—	1	6
Nevada	1	6	—	—	—	—	—	—	1	6
New Mexico	4	23	—	—	—	—	—	—	4	23
Utah	3	19	—	—	—	—	—	—	3	19
Wyoming	7	42	—	—	—	—	—	—	7	42
Pacific Contiguous	3	18	—	—	—	—	—	—	3	18
California	—	—	—	—	—	—	—	—	—	—
Oregon	—	—	—	—	—	—	—	—	—	—
Washington	3	18	—	—	—	—	—	—	3	18
Pacific Noncontiguous	—	—	—	—	—	—	674	4,178	674	4,178
Alaska	—	—	—	—	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—	674	4,178	674	4,178
U.S. Total	589	3,431	79	476	—	—	10,714	68,202	11,382	72,110

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	July 1996 Receipts		July 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	1,995	12,801	1,673	10,703	70,536	68,601	297.5	260.7
Connecticut	981	6,319	599	3,852	27,073	21,185	309.1	267.8
Maine	74	468	186	1,174	4,486	5,438	284.0	264.6
Massachusetts	824	5,283	757	4,829	33,882	34,080	296.6	260.3
New Hampshire	97	617	131	848	4,829	7,897	241.9	241.1
Rhode Island	20	114	—	—	244	—	457.0	—
Vermont	—	—	—	—	23	—	472.2	—
Middle Atlantic	1,428	9,030	1,838	11,570	104,714	58,312	321.4	269.5
New Jersey	87	545	233	1,456	7,758	6,464	362.9	289.9
New York	921	5,847	1,334	8,418	75,465	44,859	312.5	264.2
Pennsylvania	420	2,639	271	1,695	21,492	6,988	337.9	285.2
East North Central	158	925	195	1,167	11,004	8,914	370.1	332.9
Illinois	27	155	61	372	3,752	2,804	357.3	324.5
Indiana	32	185	16	94	1,556	1,175	455.3	382.8
Michigan	65	391	62	376	4,335	3,494	322.8	301.8
Ohio	32	183	39	224	1,201	1,201	459.1	387.5
Wisconsin	2	12	17	100	162	239	456.7	367.8
West North Central	41	245	26	153	2,184	1,103	415.3	381.0
Iowa	3	16	10	59	188	181	474.8	395.2
Kansas	12	71	—	—	599	127	372.9	373.5
Minnesota	12	68	2	10	287	125	472.5	403.2
Missouri	6	42	11	63	557	338	357.0	332.3
Nebraska	*	1	—	—	39	38	483.8	401.4
North Dakota	8	48	4	20	513	293	469.1	419.7
South Dakota	—	—	—	—	—	—	—	—
South Atlantic	6,898	43,835	4,225	26,753	185,600	121,544	291.2	265.9
Delaware	285	1,824	84	534	8,567	3,198	314.2	268.9
District of Columbia	83	500	126	759	1,506	1,022	366.9	307.7
Florida	5,464	34,851	3,269	20,869	151,543	105,797	282.6	261.6
Georgia	56	346	57	342	2,571	770	418.8	349.7
Maryland	413	2,616	145	918	12,637	5,373	325.5	285.2
North Carolina	16	95	18	106	703	668	429.5	374.9
South Carolina	4	21	1	3	239	59	463.5	406.9
Virginia	564	3,500	493	3,038	6,806	3,614	273.4	260.2
West Virginia	14	82	31	183	1,029	1,042	498.0	431.8
East South Central	140	818	46	266	10,709	1,992	258.4	395.5
Alabama	56	328	10	58	787	615	420.5	365.4
Kentucky	18	102	15	87	728	694	488.6	422.4
Mississippi	3	18	8	47	8,472	125	210.2	376.3
Tennessee	63	370	13	73	722	558	414.9	399.7
West South Central	11	64	18	103	3,425	1,197	368.6	366.0
Arkansas	3	18	4	25	290	214	437.6	398.5
Louisiana	4	23	2	12	1,420	210	307.8	335.2
Oklahoma	—	—	—	—	397	30	396.0	246.6
Texas	4	23	11	66	1,318	743	410.7	370.3
Mountain	34	194	38	222	1,204	1,463	538.5	440.7
Arizona	17	99	7	40	363	377	527.4	472.4
Colorado	—	—	—	—	—	1	—	644.5
Idaho	—	—	—	—	—	—	—	—
Montana	1	6	4	24	53	107	509.9	473.6
Nevada	1	6	—	—	79	167	553.7	324.2
New Mexico	4	23	3	17	183	154	567.8	462.8
Utah	3	19	2	12	127	134	556.0	484.5
Wyoming	7	42	22	129	398	523	530.3	430.3
Pacific Contiguous	3	18	4	24	66	154	482.3	467.3
California	—	—	—	—	—	—	—	—
Oregon	—	—	—	—	—	47	—	423.4
Washington	3	18	4	24	66	107	482.3	486.6
Pacific Noncontiguous	674	4,178	775	4,861	36,813	23,874	342.9	301.6
Alaska	—	—	—	—	—	—	—	—
Hawaii	674	4,178	775	4,861	36,813	23,874	342.9	301.6
U.S. Total	11,382	72,110	8,838	55,820	426,255	287,154	307.3	273.2

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 July 1996 petroleum coke receipts were 77,603 short tons and the cost was 68.3 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, July 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/ 10 ⁶ Btu)	(\$/ bbl)	(Cents/ 10 ⁶ Btu)	(\$/ bbl)	(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)	(Cents/ 10 ⁶ Btu)	(\$/ bbl)	(Cents/ 10 ⁶ Btu)	(\$/ bbl)
New England.....	1,474	286.4	18.43	494	265.5	16.98	440.4	25.53	—	—	281.2	18.06
Connecticut.....	979	297.2	19.15	—	—	—	435.0	25.21	—	—	297.2	19.15
Maine.....	—	—	—	74	242.8	15.30	439.1	25.60	—	—	242.8	15.30
Massachusetts.....	495	264.9	17.01	326	274.6	17.61	421.0	24.52	—	—	268.8	17.25
New Hampshire.....	—	—	—	94	251.6	16.10	401.8	23.25	—	—	251.6	16.10
Rhode Island.....	—	—	—	—	—	—	449.0	26.01	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—	—	—	—	—
Middle Atlantic.....	478	307.9	19.28	879	283.1	18.11	430.1	25.02	—	—	291.7	18.52
New Jersey.....	61	360.4	22.40	24	362.7	22.85	443.3	26.11	—	—	361.1	22.53
New York.....	393	300.0	18.79	523	271.9	17.45	465.1	26.90	—	—	283.8	18.02
Pennsylvania.....	25	305.5	19.33	332	295.1	18.80	426.9	24.82	—	—	295.9	18.84
East North Central.....	—	—	—	36	182.0	11.07	428.9	24.89	—	—	182.0	11.07
Illinois.....	—	—	—	—	—	—	432.6	25.21	—	—	—	—
Indiana.....	—	—	—	—	—	—	426.7	24.58	—	—	—	—
Michigan.....	—	—	—	36	182.0	11.07	421.1	24.61	—	—	182.0	11.07
Ohio.....	—	—	—	—	—	—	436.6	25.25	—	—	—	—
Wisconsin.....	—	—	—	—	—	—	408.4	23.90	—	—	—	—
West North Central.....	—	—	—	6	197.9	12.96	464.7	27.11	—	—	197.9	12.96
Iowa.....	—	—	—	—	—	—	447.8	26.20	—	—	—	—
Kansas.....	—	—	—	—	—	—	439.9	25.50	—	—	—	—
Minnesota.....	—	—	—	—	—	—	480.8	28.24	—	—	—	—
Missouri.....	—	—	—	6	197.9	12.96	462.0	27.06	—	—	197.9	12.96
Nebraska.....	—	—	—	—	—	—	490.4	28.45	—	—	—	—
North Dakota.....	—	—	—	—	—	—	484.2	28.22	—	—	—	—
South Dakota.....	—	—	—	—	—	—	—	—	—	—	—	—
South Atlantic.....	3,211	267.2	17.05	3,463	259.4	16.50	446.4	26.02	367.9	22.18	263.2	16.76
Delaware.....	272	276.6	17.81	—	—	—	422.5	24.82	—	—	276.6	17.81
District of Columbia.....	—	—	—	—	—	—	414.2	24.27	367.9	22.18	—	—
Florida.....	2,620	262.0	16.71	2,787	258.2	16.49	452.5	26.31	—	—	260.0	16.60
Georgia.....	—	—	—	43	235.4	14.78	451.1	26.24	—	—	235.4	14.78
Maryland.....	319	302.4	19.16	81	263.3	16.91	421.5	24.43	—	—	294.4	18.71
North Carolina.....	—	—	—	—	—	—	426.3	24.77	—	—	—	—
South Carolina.....	—	—	—	—	—	—	476.5	27.62	—	—	—	—
Virginia.....	—	—	—	553	267.1	16.60	430.0	25.14	—	—	267.1	16.60
West Virginia.....	—	—	—	—	—	—	498.9	29.43	—	—	—	—
East South Central.....	—	—	—	—	—	—	414.1	24.30	—	—	—	—
Alabama.....	—	—	—	—	—	—	412.1	24.21	—	—	—	—
Kentucky.....	—	—	—	—	—	—	467.1	27.25	—	—	—	—
Mississippi.....	—	—	—	—	—	—	407.9	24.01	—	—	—	—
Tennessee.....	—	—	—	—	—	—	401.6	23.57	—	—	—	—
West South Central.....	—	—	—	—	—	—	423.5	24.71	—	—	—	—
Arkansas.....	—	—	—	—	—	—	441.6	25.72	—	—	—	—
Louisiana.....	—	—	—	—	—	—	403.5	23.73	—	—	—	—
Oklahoma.....	—	—	—	—	—	—	—	—	—	—	—	—
Texas.....	—	—	—	—	—	—	429.6	24.90	—	—	—	—
Mountain.....	—	—	—	—	—	—	550.4	31.72	—	—	—	—
Arizona.....	—	—	—	—	—	—	543.8	31.19	—	—	—	—
Colorado.....	—	—	—	—	—	—	—	—	—	—	—	—
Idaho.....	—	—	—	—	—	—	—	—	—	—	—	—
Montana.....	—	—	—	—	—	—	638.7	37.82	—	—	—	—
Nevada.....	—	—	—	—	—	—	561.6	32.55	—	—	—	—
New Mexico.....	—	—	—	—	—	—	557.4	31.84	—	—	—	—
Utah.....	—	—	—	—	—	—	666.4	38.98	—	—	—	—
Wyoming.....	—	—	—	—	—	—	496.5	28.75	—	—	—	—
Pacific Contiguous.....	—	—	—	—	—	—	597.9	35.15	—	—	—	—
California.....	—	—	—	—	—	—	—	—	—	—	—	—
Oregon.....	—	—	—	—	—	—	—	—	—	—	—	—
Washington.....	—	—	—	—	—	—	597.9	35.15	—	—	—	—
Pacific Noncontiguous.....	674	363.9	22.57	—	—	—	—	—	—	—	363.9	22.57
Alaska.....	—	—	—	—	—	—	—	—	—	—	—	—
Hawaii.....	674	363.9	22.57	—	—	—	—	—	—	—	363.9	22.57
U. S. Total.....	5,836	286.3	18.22	4,878	263.7	16.79	440.2	25.65	367.9	22.18	276.0	17.57

¹ Monetary values are expressed in nominal terms.

Notes: *Totals may not equal sum of components because of independent rounding. *Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. *Data for 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, July 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.....	—	—	—	151	320.3	20.39	1,133	286.8	18.49
Connecticut.....	—	—	—	151	320.3	20.39	827	293.1	18.92
Maine.....	—	—	—	—	—	—	—	—	—
Massachusetts.....	—	—	—	—	—	—	306	269.6	17.31
New Hampshire.....	—	—	—	—	—	—	—	—	—
Rhode Island.....	—	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—	—
Middle Atlantic.....	469	310.9	19.46	277	297.2	18.91	611	274.8	17.63
New Jersey.....	77	367.4	22.88	—	—	—	8	302.6	19.26
New York.....	393	300.0	18.79	—	—	—	523	271.9	17.45
Pennsylvania.....	—	—	—	277	297.2	18.91	80	291.4	18.61
East North Central.....	—	—	—	17	183.0	11.22	19	181.0	10.93
Illinois.....	—	—	—	—	—	—	—	—	—
Indiana.....	—	—	—	—	—	—	—	—	—
Michigan.....	—	—	—	17	183.0	11.22	19	181.0	10.93
Ohio.....	—	—	—	—	—	—	—	—	—
Wisconsin.....	—	—	—	—	—	—	—	—	—
West North Central.....	—	—	—	—	—	—	3	210.1	13.60
Iowa.....	—	—	—	—	—	—	—	—	—
Kansas.....	—	—	—	—	—	—	—	—	—
Minnesota.....	—	—	—	—	—	—	—	—	—
Missouri.....	—	—	—	—	—	—	3	210.1	13.60
Nebraska.....	—	—	—	—	—	—	—	—	—
North Dakota.....	—	—	—	—	—	—	—	—	—
South Dakota.....	—	—	—	—	—	—	—	—	—
South Atlantic.....	—	—	—	43	235.4	14.78	1,957	281.2	17.87
Delaware.....	—	—	—	—	—	—	272	276.6	17.81
District of Columbia.....	—	—	—	—	—	—	79	367.9	22.18
Florida.....	—	—	—	—	—	—	1,288	271.9	17.31
Georgia.....	—	—	—	43	235.4	14.78	—	—	—
Maryland.....	—	—	—	—	—	—	319	302.4	19.16
North Carolina.....	—	—	—	—	—	—	—	—	—
South Carolina.....	—	—	—	—	—	—	—	—	—
Virginia.....	—	—	—	—	—	—	—	—	—
West Virginia.....	—	—	—	—	—	—	—	—	—
East South Central.....	—	—	—	—	—	—	—	—	—
Alabama.....	—	—	—	—	—	—	—	—	—
Kentucky.....	—	—	—	—	—	—	—	—	—
Mississippi.....	—	—	—	—	—	—	—	—	—
Tennessee.....	—	—	—	—	—	—	—	—	—
West South Central.....	—	—	—	—	—	—	—	—	—
Arkansas.....	—	—	—	—	—	—	—	—	—
Louisiana.....	—	—	—	—	—	—	—	—	—
Oklahoma.....	—	—	—	—	—	—	—	—	—
Texas.....	—	—	—	—	—	—	—	—	—
Mountain.....	—	—	—	—	—	—	—	—	—
Arizona.....	—	—	—	—	—	—	—	—	—
Colorado.....	—	—	—	—	—	—	—	—	—
Idaho.....	—	—	—	—	—	—	—	—	—
Montana.....	—	—	—	—	—	—	—	—	—
Nevada.....	—	—	—	—	—	—	—	—	—
New Mexico.....	—	—	—	—	—	—	—	—	—
Utah.....	—	—	—	—	—	—	—	—	—
Wyoming.....	—	—	—	—	—	—	—	—	—
Pacific Contiguous.....	—	—	—	—	—	—	—	—	—
California.....	—	—	—	—	—	—	—	—	—
Oregon.....	—	—	—	—	—	—	—	—	—
Washington.....	—	—	—	—	—	—	—	—	—
Pacific Noncontiguous.....	—	—	—	674	363.9	22.57	—	—	—
Alaska.....	—	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	674	363.9	22.57	—	—	—
U. S. Total.....	469	310.9	19.46	1,162	334.7	20.96	3,724	281.3	17.98

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, July 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.....	420	269.5	17.27	262	253.3	16.18	—	—	—	281.2	18.06
Connecticut.....	—	—	—	—	—	—	—	—	—	297.2	19.15
Maine.....	—	—	—	74	242.8	15.30	—	—	—	242.8	15.30
Massachusetts.....	326	274.6	17.61	189	257.4	16.52	—	—	—	268.8	17.25
New Hampshire.....	94	251.6	16.10	—	—	—	—	—	—	251.6	16.10
Rhode Island.....	—	—	—	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—	—	—	—
Middle Atlantic.....	—	—	—	—	—	—	—	—	—	291.7	18.52
New Jersey.....	—	—	—	—	—	—	—	—	—	361.1	22.53
New York.....	—	—	—	—	—	—	—	—	—	283.8	18.02
Pennsylvania.....	—	—	—	—	—	—	—	—	—	295.9	18.84
East North Central.....	—	—	—	—	—	—	—	—	—	182.0	11.07
Illinois.....	—	—	—	—	—	—	—	—	—	—	—
Indiana.....	—	—	—	—	—	—	—	—	—	—	—
Michigan.....	—	—	—	—	—	—	—	—	—	182.0	11.07
Ohio.....	—	—	—	—	—	—	—	—	—	—	—
Wisconsin.....	—	—	—	—	—	—	—	—	—	—	—
West North Central.....	1	151.1	9.90	2	205.8	13.78	—	—	—	197.9	12.96
Iowa.....	—	—	—	—	—	—	—	—	—	—	—
Kansas.....	—	—	—	—	—	—	—	—	—	—	—
Minnesota.....	—	—	—	—	—	—	—	—	—	—	—
Missouri.....	1	151.1	9.90	2	205.8	13.78	—	—	—	197.9	12.96
Nebraska.....	—	—	—	—	—	—	—	—	—	—	—
North Dakota.....	—	—	—	—	—	—	—	—	—	—	—
South Dakota.....	—	—	—	—	—	—	—	—	—	—	—
South Atlantic.....	2,785	261.2	16.63	1,968	252.7	16.11	—	—	—	264.3	16.83
Delaware.....	—	—	—	—	—	—	—	—	—	276.6	17.81
District of Columbia.....	—	—	—	—	—	—	—	—	—	367.9	22.18
Florida.....	2,151	259.6	16.62	1,968	252.7	16.11	—	—	—	260.0	16.60
Georgia.....	—	—	—	—	—	—	—	—	—	235.4	14.78
Maryland.....	81	263.3	16.91	—	—	—	—	—	—	294.4	18.71
North Carolina.....	—	—	—	—	—	—	—	—	—	—	—
South Carolina.....	—	—	—	—	—	—	—	—	—	—	—
Virginia.....	553	267.1	16.60	—	—	—	—	—	—	267.1	16.60
West Virginia.....	—	—	—	—	—	—	—	—	—	—	—
East South Central.....	—	—	—	—	—	—	—	—	—	—	—
Alabama.....	—	—	—	—	—	—	—	—	—	—	—
Kentucky.....	—	—	—	—	—	—	—	—	—	—	—
Mississippi.....	—	—	—	—	—	—	—	—	—	—	—
Tennessee.....	—	—	—	—	—	—	—	—	—	—	—
West South Central.....	—	—	—	—	—	—	—	—	—	—	—
Arkansas.....	—	—	—	—	—	—	—	—	—	—	—
Louisiana.....	—	—	—	—	—	—	—	—	—	—	—
Oklahoma.....	—	—	—	—	—	—	—	—	—	—	—
Texas.....	—	—	—	—	—	—	—	—	—	—	—
Mountain.....	—	—	—	—	—	—	—	—	—	—	—
Arizona.....	—	—	—	—	—	—	—	—	—	—	—
Colorado.....	—	—	—	—	—	—	—	—	—	—	—
Idaho.....	—	—	—	—	—	—	—	—	—	—	—
Montana.....	—	—	—	—	—	—	—	—	—	—	—
Nevada.....	—	—	—	—	—	—	—	—	—	—	—
New Mexico.....	—	—	—	—	—	—	—	—	—	—	—
Utah.....	—	—	—	—	—	—	—	—	—	—	—
Wyoming.....	—	—	—	—	—	—	—	—	—	—	—
Pacific Contiguous.....	—	—	—	—	—	—	—	—	—	—	—
California.....	—	—	—	—	—	—	—	—	—	—	—
Oregon.....	—	—	—	—	—	—	—	—	—	—	—
Washington.....	—	—	—	—	—	—	—	—	—	—	—
Pacific Noncontiguous.....	—	—	—	—	—	—	—	—	—	363.9	22.57
Alaska.....	—	—	—	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—	—	—	—	363.9	22.57
U. S. Total.....	3,206	262.2	16.71	2,232	252.7	16.12	—	—	—	276.6	17.60

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,
July 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.....	7,589	7,788	—	—	—	—	7,589	7,788
Connecticut.....	1,352	1,374	—	—	—	—	1,352	1,374
Maine.....	—	—	—	—	—	—	—	—
Massachusetts.....	3,538	3,645	—	—	—	—	3,538	3,645
New Hampshire.....	—	—	—	—	—	—	—	—
Rhode Island.....	2,696	2,767	—	—	—	—	2,696	2,767
Vermont.....	3	3	—	—	—	—	3	3
Middle Atlantic.....	21,949	22,654	—	—	—	—	21,949	22,654
New Jersey.....	3,656	3,785	—	—	—	—	3,656	3,785
New York.....	17,870	18,432	—	—	—	—	17,870	18,432
Pennsylvania.....	423	437	—	—	—	—	423	437
East North Central.....	6,486	6,617	2,139	217	—	—	8,625	6,834
Illinois.....	5,652	5,767	—	—	—	—	5,652	5,767
Indiana.....	359	365	—	—	—	—	359	365
Michigan.....	229	235	2,139	217	—	—	2,368	452
Ohio.....	71	73	—	—	—	—	71	73
Wisconsin.....	175	177	—	—	—	—	175	177
West North Central.....	4,901	4,754	—	—	—	—	4,901	4,754
Iowa.....	256	257	—	—	—	—	256	257
Kansas.....	3,696	3,537	—	—	—	—	3,696	3,537
Minnesota.....	358	359	—	—	—	—	358	359
Missouri.....	465	474	—	—	—	—	465	474
Nebraska.....	123	125	—	—	—	—	123	125
North Dakota.....	*	*	—	—	—	—	*	*
South Dakota.....	2	2	—	—	—	—	2	2
South Atlantic.....	32,947	33,452	—	—	—	—	32,947	33,452
Delaware.....	2,341	2,414	—	—	—	—	2,341	2,414
District of Columbia.....	—	—	—	—	—	—	—	—
Florida.....	27,006	27,264	—	—	—	—	27,006	27,264
Georgia.....	1,043	1,067	—	—	—	—	1,043	1,067
Maryland.....	726	755	—	—	—	—	726	755
North Carolina.....	287	298	—	—	—	—	287	298
South Carolina.....	16	16	—	—	—	—	16	16
Virginia.....	1,516	1,625	—	—	—	—	1,516	1,625
West Virginia.....	14	14	—	—	—	—	14	14
East South Central.....	11,631	12,075	—	—	—	—	11,631	12,075
Alabama.....	113	115	—	—	—	—	113	115
Kentucky.....	39	40	—	—	—	—	39	40
Mississippi.....	11,479	11,920	—	—	—	—	11,479	11,920
Tennessee.....	—	—	—	—	—	—	—	—
West South Central.....	202,060	207,503	—	—	—	—	202,060	207,503
Arkansas.....	6,764	6,886	—	—	—	—	6,764	6,886
Louisiana.....	34,976	36,560	—	—	—	—	34,976	36,560
Oklahoma.....	19,912	20,432	—	—	—	—	19,912	20,432
Texas.....	140,408	143,626	—	—	—	—	140,408	143,626
Mountain.....	11,783	12,001	—	—	—	—	11,783	12,001
Arizona.....	2,726	2,763	—	—	—	—	2,726	2,763
Colorado.....	194	192	—	—	—	—	194	192
Idaho.....	—	—	—	—	—	—	—	—
Montana.....	8	8	—	—	—	—	8	8
Nevada.....	4,980	5,094	—	—	—	—	4,980	5,094
New Mexico.....	3,221	3,276	—	—	—	—	3,221	3,276
Utah.....	651	663	—	—	—	—	651	663
Wyoming.....	4	4	—	—	—	—	4	4
Pacific Contiguous.....	43,455	44,490	—	—	—	—	43,455	44,490
California.....	41,217	42,252	—	—	—	—	41,217	42,252
Oregon.....	2,238	2,238	—	—	—	—	2,238	2,238
Washington.....	*	*	—	—	—	—	*	*
Pacific Noncontiguous.....	1,044	1,045	—	—	—	—	1,044	1,045
Alaska.....	1,044	1,045	—	—	—	—	1,044	1,045
Hawaii.....	—	—	—	—	—	—	—	—
U.S. Total.....	343,847	352,379	2,139	217	—	—	345,986	352,597

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	July 1996 Receipts		July 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.....	7,589	7,789	12,863	13,167	40,334	53,385	278.4	197.9
Connecticut.....	1,352	1,374	2,734	2,790	3,197	14,196	276.9	203.3
Maine.....	—	—	—	—	—	—	—	—
Massachusetts.....	3,538	3,645	9,391	9,625	16,644	37,196	346.3	196.4
New Hampshire.....	—	—	733	747	—	1,910	—	187.3
Rhode Island.....	2,696	2,767	—	—	20,482	15	223.4	187.2
Vermont.....	3	3	5	5	10	70	310.1	195.7
Middle Atlantic.....	21,949	22,654	45,460	46,726	81,449	177,536	306.2	206.3
New Jersey.....	3,656	3,785	8,269	8,541	13,483	20,857	306.9	200.1
New York.....	17,870	18,432	33,085	33,956	65,806	142,417	305.2	206.8
Pennsylvania.....	423	437	4,106	4,229	2,160	14,262	331.5	210.3
East North Central.....	8,625	6,834	9,371	8,175	23,648	31,547	280.7	177.0
Illinois.....	5,652	5,767	5,293	5,382	16,057	20,214	265.5	155.4
Indiana.....	359	365	956	975	2,345	3,353	336.1	237.4
Michigan.....	2,368	452	2,211	891	3,683	4,638	302.0	200.7
Ohio.....	71	73	408	421	458	1,834	344.2	215.9
Wisconsin.....	175	177	502	506	1,105	1,508	287.0	211.2
West North Central.....	4,901	4,754	8,019	7,932	16,347	22,038	239.3	169.5
Iowa.....	256	257	278	279	1,704	1,195	339.7	275.5
Kansas.....	3,696	3,537	4,554	4,439	10,799	11,111	226.6	161.3
Minnesota.....	358	359	577	580	1,157	2,998	216.0	178.1
Missouri.....	465	474	2,381	2,406	1,923	6,177	256.1	159.0
Nebraska.....	123	125	216	214	761	534	188.1	174.3
North Dakota.....	*	*	*	*	2	*	275.1	353.1
South Dakota.....	2	2	13	13	2	21	233.0	168.3
South Atlantic.....	32,947	33,452	40,820	41,479	176,827	210,650	317.7	219.6
Delaware.....	2,341	2,414	3,692	3,811	11,927	15,180	342.2	219.8
District of Columbia.....	—	—	—	—	—	—	—	—
Florida.....	27,006	27,264	31,678	32,028	153,166	175,256	317.3	216.3
Georgia.....	1,043	1,067	1,066	1,091	2,158	2,030	286.9	268.5
Maryland.....	726	755	2,900	3,017	2,617	6,372	333.5	224.1
North Carolina.....	287	298	305	315	687	504	302.6	236.9
South Carolina.....	16	16	437	447	157	1,706	440.9	173.6
Virginia.....	1,516	1,625	706	733	5,845	9,226	282.1	269.3
West Virginia.....	14	14	37	37	270	376	292.9	373.2
East South Central.....	11,631	12,075	13,357	13,842	36,865	55,885	284.3	168.1
Alabama.....	113	115	186	188	910	1,665	288.4	196.3
Kentucky.....	39	40	22	23	373	286	350.6	302.3
Mississippi.....	11,479	11,920	13,148	13,631	35,582	53,934	283.5	166.5
Tennessee.....	—	—	—	—	—	—	—	—
West South Central.....	202,060	207,503	192,220	198,581	907,112	921,639	255.9	187.4
Arkansas.....	6,764	6,886	5,010	5,080	22,184	16,349	252.1	169.0
Louisiana.....	34,976	36,560	38,817	40,894	152,795	184,370	293.1	175.6
Oklahoma.....	19,912	20,432	22,466	23,206	80,371	92,436	291.9	223.0
Texas.....	140,408	143,626	125,926	129,401	651,762	628,485	242.9	186.2
Mountain.....	11,783	12,001	12,707	12,994	49,655	55,695	218.7	169.2
Arizona.....	2,726	2,763	3,685	3,762	8,714	9,206	308.1	173.6
Colorado.....	194	192	201	199	1,012	939	186.3	168.0
Idaho.....	—	—	—	—	—	—	—	—
Montana.....	8	8	4	4	55	43	445.4	640.4
Nevada.....	4,980	5,094	5,186	5,331	23,252	21,706	193.4	162.6
New Mexico.....	3,221	3,276	3,455	3,508	15,679	19,828	205.3	150.9
Utah.....	651	663	146	158	891	3,884	205.7	272.6
Wyoming.....	4	4	31	32	53	88	1,146.0	700.7
Pacific Contiguous.....	43,455	44,490	40,309	41,381	160,997	208,697	246.1	225.6
California.....	41,217	42,252	39,175	40,235	157,230	200,489	248.9	229.3
Oregon.....	2,238	2,238	1,133	1,145	3,764	8,203	129.0	133.5
Washington.....	*	*	*	*	3	5	456.9	472.7
Pacific Noncontiguous.....	1,044	1,045	1,034	1,035	10,808	9,278	127.5	132.1
Alaska.....	1,044	1,045	1,034	1,035	10,808	9,278	127.5	132.1
Hawaii.....	—	—	—	—	—	—	—	—
U.S. Total.....	345,986	352,597	376,158	385,313	1,504,042	1,746,350	264.2	196.2

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, July 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.....	4,281	259.3	2.67	3,287	316.1	3.24	21	265.3	2.72	7,589	283.9	2.91
Connecticut.....	—	—	—	1,334	297.1	3.02	18	253.0	2.60	1,352	296.5	3.01
Maine.....	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts.....	1,585	324.3	3.35	1,954	328.9	3.38	—	—	—	3,538	326.8	3.37
New Hampshire.....	—	—	—	—	—	—	—	—	—	—	—	—
Rhode Island.....	2,696	220.9	2.27	—	—	—	—	—	—	2,696	220.9	2.27
Vermont.....	—	—	—	—	—	—	3	339.9	3.45	3	339.9	3.45
Middle Atlantic.....	735	361.0	3.66	15,401	297.9	3.08	5,813	293.0	3.00	21,949	298.7	3.08
New Jersey.....	—	—	—	3,585	304.4	3.15	71	285.9	2.97	3,656	304.0	3.15
New York.....	735	361.0	3.66	11,652	295.4	3.06	5,483	290.7	2.98	17,870	296.6	3.06
Pennsylvania.....	—	—	—	164	334.4	3.45	259	344.7	3.56	423	340.7	3.52
East North Central.....	199	317.4	3.26	3,043	330.9	1.24	5,383	262.7	2.68	8,625	275.7	2.18
Illinois.....	133	324.0	3.33	188	276.5	2.82	5,331	262.4	2.68	5,652	264.4	2.70
Indiana.....	—	—	—	330	312.5	3.18	29	268.1	2.73	359	308.9	3.14
Michigan.....	*	438.6	4.39	2,368	381.5	.73	—	—	—	2,368	381.5	.73
Ohio.....	65	303.0	3.11	1	450.0	4.50	5	366.7	3.85	71	309.6	3.18
Wisconsin.....	—	—	—	156	290.8	2.94	18	317.4	3.21	175	293.6	2.97
West North Central.....	51	220.1	2.07	4,813	233.3	2.26	38	275.3	2.69	4,901	233.5	2.26
Iowa.....	26	227.5	2.31	230	288.1	2.89	—	—	—	256	281.9	2.83
Kansas.....	17	200.0	1.60	3,676	229.1	2.19	3	238.0	2.38	3,696	229.0	2.19
Minnesota.....	—	—	—	358	213.9	2.14	—	—	—	358	213.9	2.14
Missouri.....	—	—	—	430	256.2	2.62	35	278.9	2.72	465	257.9	2.63
Nebraska.....	8	230.0	2.30	116	224.6	2.27	—	—	—	123	224.9	2.27
North Dakota.....	—	—	—	*	259.2	2.71	—	—	—	*	259.2	2.71
South Dakota.....	—	—	—	2	233.0	2.36	—	—	—	2	233.0	2.36
South Atlantic.....	26,567	328.0	3.31	4,181	285.2	2.94	2,199	308.7	3.26	32,947	321.2	3.26
Delaware.....	2,341	328.9	3.39	—	—	—	—	—	—	2,341	328.9	3.39
District of Columbia.....	—	—	—	—	—	—	—	—	—	—	—	—
Florida.....	24,226	327.9	3.30	2,436	303.2	3.14	343	271.5	2.72	27,006	325.0	3.28
Georgia.....	—	—	—	1,043	218.2	2.23	—	—	—	1,043	218.2	2.23
Maryland.....	—	—	—	386	305.8	3.18	340	320.7	3.34	726	312.8	3.25
North Carolina.....	—	—	—	287	338.1	3.51	—	—	—	287	338.1	3.51
South Carolina.....	—	—	—	16	384.9	3.94	—	—	—	16	384.9	3.94
Virginia.....	—	—	—	—	—	—	1,516	313.9	3.36	1,516	313.9	3.36
West Virginia.....	—	—	—	14	334.9	3.35	—	—	—	14	334.9	3.35
East South Central.....	—	—	—	11,605	275.3	2.86	26	325.6	3.34	11,631	275.4	2.86
Alabama.....	—	—	—	113	299.6	3.04	—	—	—	113	299.6	3.04
Kentucky.....	—	—	—	13	340.3	3.40	26	325.6	3.34	39	330.4	3.36
Mississippi.....	—	—	—	11,479	275.0	2.86	—	—	—	11,479	275.0	2.86
Tennessee.....	—	—	—	—	—	—	—	—	—	—	—	—
West South Central.....	109,541	268.2	2.75	39,496	251.6	2.59	53,023	258.4	2.65	202,060	262.4	2.69
Arkansas.....	241	170.1	1.91	151	242.7	2.52	6,373	256.4	2.60	6,764	252.7	2.57
Louisiana.....	13,328	296.9	3.12	12,612	272.4	2.84	9,036	276.9	2.88	34,976	282.9	2.96
Oklahoma.....	13,198	281.3	2.91	6,714	227.6	2.31	—	—	—	19,912	263.5	2.70
Texas.....	82,774	261.7	2.67	20,019	246.2	2.53	37,615	254.2	2.60	140,408	257.5	2.63
Mountain.....	3,060	290.1	2.94	5,804	184.9	1.89	2,920	187.8	1.91	11,783	212.8	2.17
Arizona.....	1,910	315.2	3.20	792	284.6	2.87	24	178.4	1.84	2,726	305.2	3.09
Colorado.....	164	261.3	2.58	30	93.7	.94	—	—	—	194	235.2	2.32
Idaho.....	—	—	—	—	—	—	—	—	—	—	—	—
Montana.....	7	328.0	3.50	1	290.6	3.42	—	—	—	8	323.7	3.49
Nevada.....	—	—	—	2,084	167.2	1.72	2,896	187.8	1.91	4,980	179.1	1.83
New Mexico.....	979	245.1	2.48	2,242	176.6	1.80	—	—	—	3,221	197.3	2.01
Utah.....	—	—	—	651	154.0	1.57	—	—	—	651	154.0	1.57
Wyoming.....	—	—	—	4	307.6	3.19	—	—	—	4	307.6	3.19
Pacific Contiguous.....	1,026	145.5	1.45	9,840	222.9	2.26	32,589	227.0	2.33	43,455	224.2	2.30
California.....	—	—	—	8,628	238.9	2.43	32,589	227.0	2.33	41,217	229.5	2.35
Oregon.....	1,026	145.5	1.45	1,212	107.0	1.07	—	—	—	2,238	124.7	1.25
Washington.....	—	—	—	*	585.0	6.14	—	—	—	*	585.0	6.14
Pacific Noncontiguous.....	1,044	158.2	1.58	—	—	—	—	—	—	1,044	158.2	1.58
Alaska.....	1,044	158.2	1.58	—	—	—	—	—	—	1,044	158.2	1.58
Hawaii.....	—	—	—	—	—	—	—	—	—	—	—	—
U. S. Total.....	146,503	278.0	2.84	97,470	258.8	2.60	102,012	249.7	2.56	345,986	264.3	2.69

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. *Mcf=thousand cubic feet.

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

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

Effective on September 3, 1996, the contact person for data based on Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distribution," is **Ms. Lucinda Gilliam**.

Ms. Gilliam can be reached at (202)426-1268 or Internet E-Mail at lgilliam@eia.doe.gov.

Table 44. U.S. Electric Utility Retail Sales of Electricity by Sector, 1986 Through August 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.....	74,347	—	66,395	—	80,613	—	7,783	—	229,139	—
May.....	74,264	—	71,467	—	84,967	—	8,075	—	238,773	—
June.....	90,618	—	78,648	—	86,867	—	8,425	—	264,558	—
July.....	105,732	—	83,315	—	86,618	—	8,601	—	284,266	—
August.....	105,197	—	85,379	—	89,101	—	8,841	—	288,517	—
Year to Date										
1996 ⁴	740,658	—	595,087	—	675,853	—	66,341	—	2,077,939	—
1995 ⁴	705,099	—	569,462	—	675,860	—	64,366	—	2,014,786	—
1994 ⁴	692,632	—	554,158	—	656,848	—	63,444	—	1,967,082	—

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, August 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.....	3,156	3,493	3,868	3,820	2,355	2,261	123	121	9,502	9,695
Connecticut.....	903	1,044	1,039	983	564	528	32	32	2,537	2,588
Maine.....	293	288	255	255	446	433	13	13	1,007	989
Massachusetts.....	1,314	1,469	1,893	1,883	893	857	50	50	4,149	4,259
New Hampshire.....	290	292	306	300	202	196	11	10	809	798
Rhode Island.....	208	244	235	256	117	121	14	14	574	635
Vermont.....	149	155	141	143	133	125	3	3	426	427
Middle Atlantic.....	9,404	10,967	10,841	11,335	7,530	7,833	1,191	1,236	28,967	31,371
New Jersey.....	2,268	2,694	2,775	3,010	1,245	1,332	38	38	6,326	7,074
New York.....	3,644	4,120	4,905	5,087	2,130	2,180	1,021	1,079	11,700	12,466
Pennsylvania.....	3,492	4,153	3,161	3,238	4,155	4,320	132	119	10,940	11,830
East North Central.....	14,515	18,335	13,315	13,932	18,920	19,216	1,311	1,267	48,061	52,751
Illinois.....	3,537	4,963	3,400	3,647	3,500	3,640	732	721	11,168	12,971
Indiana.....	2,510	3,212	1,761	1,863	3,906	3,744	46	38	8,223	8,858
Michigan.....	2,781	3,333	3,232	3,195	3,075	3,084	67	69	9,155	9,680
Ohio.....	3,992	4,973	3,451	3,686	6,289	6,571	415	387	14,146	15,617
Wisconsin.....	1,696	1,854	1,472	1,541	2,151	2,177	51	52	5,369	5,624
West North Central.....	7,874	9,845	5,777	6,123	6,908	6,941	536	554	21,096	23,463
Iowa.....	1,117	1,567	659	698	1,370	1,328	126	111	3,272	3,703
Kansas.....	1,180	1,492	1,089	1,132	863	888	27	29	3,160	3,540
Minnesota.....	1,473	1,796	904	930	2,412	2,508	69	63	4,857	5,298
Missouri.....	2,855	3,505	2,171	2,332	1,342	1,329	85	85	6,453	7,251
Nebraska.....	755	944	589	663	577	551	144	193	2,066	2,350
North Dakota.....	227	235	174	169	175	172	50	40	626	615
South Dakota.....	267	306	191	199	169	166	34	33	662	704
South Atlantic.....	25,616	27,166	19,278	18,075	14,235	14,738	1,747	1,769	60,876	61,747
Delaware.....	292	383	261	281	310	307	5	5	868	975
District of Columbia.....	148	192	799	867	21	20	36	34	1,003	1,112
Florida.....	9,327	8,593	5,793	5,403	1,501	1,358	498	440	17,119	15,793
Georgia.....	4,110	4,461	2,890	2,901	2,994	2,860	115	109	10,110	10,331
Maryland.....	1,985	2,429	2,323	1,384	888	1,849	59	60	5,255	5,722
North Carolina.....	3,858	4,311	2,862	2,909	3,281	3,243	127	185	10,127	10,649
South Carolina.....	2,283	2,394	1,492	1,444	2,588	2,557	68	78	6,431	6,474
Virginia.....	2,870	3,502	2,330	2,320	1,758	1,629	831	851	7,789	8,301
West Virginia.....	743	902	528	567	895	914	7	7	2,173	2,390
East South Central.....	9,588	11,081	4,319	4,429	11,055	10,166	511	543	25,473	26,219
Alabama.....	2,653	3,191	1,314	1,352	2,840	2,986	56	57	6,863	7,586
Kentucky.....	2,049	2,569	1,048	1,104	3,251	2,384	304	303	6,652	6,360
Mississippi.....	1,686	1,788	830	836	1,368	1,272	65	58	3,950	3,954
Tennessee.....	3,201	3,534	1,127	1,137	3,595	3,524	85	125	8,007	8,319
West South Central.....	18,258	18,228	10,587	10,460	13,615	12,845	1,717	1,684	44,175	43,217
Arkansas.....	1,451	1,595	764	776	1,329	1,340	67	68	3,611	3,779
Louisiana.....	2,826	2,708	1,581	1,488	2,895	2,732	235	208	7,537	7,136
Oklahoma.....	2,029	2,319	1,196	1,225	1,024	990	177	224	4,427	4,758
Texas.....	11,951	11,605	7,046	6,972	8,366	7,783	1,237	1,184	28,600	27,544
Mountain.....	6,266	5,958	5,920	5,670	5,694	5,683	814	709	18,695	18,021
Arizona.....	2,510	2,447	1,777	1,748	1,137	1,086	251	238	5,675	5,519
Colorado.....	1,005	936	1,335	1,209	881	840	105	83	3,325	3,067
Idaho.....	426	404	661	658	761	741	45	28	1,894	1,830
Montana.....	260	248	285	268	395	585	26	39	966	1,140
Nevada.....	991	918	538	504	821	788	91	76	2,441	2,285
New Mexico.....	427	410	551	535	502	487	138	161	1,618	1,594
Utah.....	516	463	559	532	625	599	81	74	1,780	1,668
Wyoming.....	130	132	215	217	572	556	78	11	996	916
Pacific Contiguous.....	10,166	9,578	11,043	10,156	8,387	10,282	876	869	30,472	30,884
California.....	7,244	6,797	8,042	7,396	4,536	5,713	533	550	20,355	20,456
Oregon.....	1,144	1,038	1,274	1,121	1,464	1,525	52	48	3,933	3,731
Washington.....	1,779	1,743	1,727	1,639	2,387	3,044	291	271	6,185	6,697
Pacific Noncontiguous.....	354	342	430	413	402	392	14	13	1,200	1,160
Alaska.....	119	116	180	173	52	53	9	10	360	352
Hawaii.....	235	226	250	240	350	340	5	3	840	808
U.S. Total.....	105,197	114,992	85,379	84,413	89,101	90,357	8,841	8,766	288,517	298,527

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, August 1996
(Percent)**

Census Division and State	Residential	Commercial	Industrial	Other ¹	All Sectors
New England.....	0.6	2.7	1.1	2.8	0.8
Connecticut.....	.5	.2	.2	.8	.1
Maine.....	.3	.3	.3	4.4	.2
Massachusetts.....	1.4	5.6	2.9	6.7	1.9
New Hampshire.....	1.5	.6	.5	1.1	.8
Rhode Island.....	.3	.1	.1	.7	.0
Vermont.....	1.2	.2	2.8	7.3	.9
Middle Atlantic.....	2.0	.8	.4	1.3	1.0
New Jersey.....	.9	.2	.7	.4	.4
New York.....	3.2	1.0	.6	.8	1.4
Pennsylvania.....	4.1	2.3	.5	9.7	2.1
East North Central.....	.8	.8	1.8	1.0	.6
Illinois.....	1.9	.7	.8	1.3	.4
Indiana.....	1.9	1.2	2.7	7.5	.8
Michigan.....	.9	3.1	9.5	2.5	1.4
Ohio.....	1.8	.8	2.5	2.1	1.7
Wisconsin.....	2.4	.9	.3	1.4	1.1
West North Central.....	.7	.5	.7	3.4	.3
Iowa.....	1.9	3.0	3.1	6.0	1.5
Kansas.....	1.8	1.3	.6	5.4	.6
Minnesota.....	1.5	.8	.5	6.5	.4
Missouri.....	.8	.4	1.0	5.4	.4
Nebraska.....	3.5	.6	1.7	10.2	1.6
North Dakota.....	4.2	3.1	2.5	6.1	2.3
South Dakota.....	2.1	1.4	1.5	9.3	.8
South Atlantic.....	.7	2.0	.7	.9	.4
Delaware.....	.8	.5	2.1	.8	1.0
District of Columbia.....	.0	.0	.0	.0	.0
Florida.....	1.1	1.2	2.7	1.1	.9
Georgia.....	2.8	.7	.5	4.7	1.9
Maryland.....	.8	15.8	9.8	4.1	.5
North Carolina.....	.5	2.6	.3	9.3	.5
South Carolina.....	1.5	1.9	.6	5.0	.7
Virginia.....	1.9	.7	.5	.9	1.1
West Virginia.....	.9	.1	.3	2.5	.2
East South Central.....	1.9	1.3	3.5	2.8	2.3
Alabama.....	3.2	3.8	2.1	1.8	.1
Kentucky.....	4.9	1.4	11.5	1.4	8.3
Mississippi.....	1.6	1.3	1.1	3.5	2.3
Tennessee.....	3.8	1.9	1.7	15.7	2.0
West South Central.....	1.7	.7	.7	1.4	.4
Arkansas.....	.3	.2	.9	8.1	.3
Louisiana.....	1.2	.7	1.1	4.7	1.1
Oklahoma.....	1.4	1.2	2.8	.1	1.5
Texas.....	2.5	1.0	1.0	1.6	.6
Mountain.....	.8	.5	.6	5.8	.7
Arizona.....	.8	.8	1.2	1.1	1.1
Colorado.....	2.0	.3	1.3	17.2	.3
Idaho.....	3.4	2.7	1.4	15.0	1.0
Montana.....	1.8	1.6	3.7	4.6	6.6
Nevada.....	3.5	1.1	.8	2.1	2.4
New Mexico.....	2.1	3.3	3.8	8.3	3.4
Utah.....	.2	1.0	.3	5.3	.3
Wyoming.....	2.3	1.5	1.2	52.4	1.0
Pacific Contiguous.....	.8	1.6	3.5	5.8	.9
California.....	1.1	2.2	4.3	9.1	1.0
Oregon.....	1.4	1.7	4.4	23.1	1.7
Washington.....	1.4	.6	8.7	1.2	2.8
Pacific Noncontiguous.....	.3	.4	.5	14.1	.3
Alaska.....	.6	.4	2.2	21.5	.9
Hawaii.....	.3	.6	.5	.4	.1
U.S. Average.....	.4	.5	.7	.9	.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 August 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.....	26,114	25,848	28,301	28,010	17,238	16,868	961	989	72,614	71,715
Connecticut.....	7,385	7,284	7,524	7,330	4,006	3,905	248	248	19,163	18,767
Maine.....	2,496	2,454	1,915	1,908	3,256	3,192	87	92	7,755	7,646
Massachusetts.....	10,902	10,825	13,850	13,776	6,547	6,453	411	435	31,709	31,489
New Hampshire.....	2,334	2,296	2,203	2,186	1,546	1,439	88	80	6,172	6,001
Rhode Island.....	1,649	1,668	1,713	1,742	884	902	105	106	4,351	4,417
Vermont.....	1,348	1,321	1,096	1,068	1,000	978	22	28	3,465	3,395
Middle Atlantic.....	72,863	71,158	80,077	78,101	56,558	58,057	9,513	9,457	219,011	216,773
New Jersey.....	15,555	15,370	20,213	19,892	9,321	9,626	319	321	45,408	45,209
New York.....	27,200	26,820	36,162	35,268	16,139	16,693	8,242	8,218	87,743	86,999
Pennsylvania.....	30,108	28,968	23,701	22,941	31,099	31,738	952	917	85,860	84,564
East North Central.....	106,546	106,744	93,754	92,421	143,368	144,795	10,209	10,068	353,877	354,028
Illinois.....	25,546	26,383	24,902	24,849	27,858	27,854	5,785	5,645	84,091	84,730
Indiana.....	18,272	18,275	12,314	12,181	28,671	28,417	366	340	59,624	59,213
Michigan.....	19,514	19,646	21,696	21,361	22,612	22,437	550	553	64,372	63,997
Ohio.....	30,710	29,994	24,451	23,867	48,549	50,525	3,092	3,107	106,802	107,493
Wisconsin.....	12,504	12,446	10,390	10,163	15,678	15,562	417	423	38,988	38,595
West North Central.....	55,061	54,611	40,593	40,980	50,856	50,673	3,690	3,893	150,200	150,157
Iowa.....	7,769	8,398	4,642	6,481	9,917	10,786	889	1,162	23,218	26,827
Kansas.....	7,483	7,218	7,296	6,977	6,384	6,230	236	232	21,399	20,657
Minnesota.....	11,317	11,513	6,603	6,278	17,798	17,719	466	455	36,183	35,965
Missouri.....	18,475	17,729	15,086	14,549	10,036	9,624	625	600	44,222	42,501
Nebraska.....	5,332	5,243	4,178	4,051	4,166	3,806	877	888	14,554	13,987
North Dakota.....	2,394	2,257	1,389	1,309	1,362	1,356	371	330	5,516	5,251
South Dakota.....	2,291	2,254	1,398	1,336	1,194	1,153	225	226	5,108	4,968
South Atlantic.....	181,119	169,255	131,781	122,437	106,080	109,654	13,189	12,911	432,169	414,257
Delaware.....	2,299	2,173	1,945	1,863	2,290	2,303	41	37	6,576	6,376
District of Columbia.....	1,133	1,097	5,407	5,516	165	178	245	242	6,950	7,033
Florida.....	58,818	56,147	39,430	38,592	11,605	11,103	3,434	3,317	113,288	109,160
Georgia.....	26,531	24,573	19,887	18,608	21,603	20,838	846	821	68,868	64,840
Maryland.....	16,314	15,179	13,785	9,329	9,008	13,169	488	498	39,596	38,175
North Carolina.....	29,537	26,709	20,671	19,197	22,656	23,604	1,282	1,295	74,146	70,805
South Carolina.....	15,825	14,473	10,004	9,418	18,992	18,827	554	551	45,375	43,269
Virginia.....	24,261	22,719	16,642	15,993	12,572	12,419	6,238	6,093	59,713	57,223
West Virginia.....	6,399	6,185	4,010	3,921	7,189	7,212	59	58	17,658	17,377
East South Central.....	68,101	63,608	29,718	28,382	85,078	80,597	3,701	3,740	186,598	176,327
Alabama.....	18,175	17,192	9,302	8,594	21,767	21,583	452	446	49,696	47,815
Kentucky.....	14,924	14,328	7,286	7,126	26,416	22,123	2,073	2,003	50,699	45,581
Mississippi.....	10,474	9,600	5,419	5,174	10,333	10,105	441	416	26,667	25,295
Tennessee.....	24,529	22,487	7,712	7,488	26,561	26,785	734	875	59,536	57,635
West South Central.....	106,323	96,407	70,492	67,786	100,718	95,518	11,872	11,226	289,405	270,936
Arkansas.....	8,975	8,319	4,941	4,698	9,680	9,130	421	428	24,018	22,575
Louisiana.....	16,668	15,765	10,567	10,090	21,463	20,303	1,610	1,569	50,308	47,726
Oklahoma.....	12,237	11,171	7,939	7,510	7,850	7,695	1,475	1,480	29,500	27,856
Texas.....	68,443	61,152	47,045	45,487	61,725	58,391	8,366	7,750	185,579	172,779
Mountain.....	41,413	37,899	40,235	36,754	42,884	41,788	5,220	4,656	129,752	121,097
Arizona.....	13,307	12,010	11,402	10,695	8,308	7,753	1,637	1,426	34,655	31,883
Colorado.....	8,034	7,517	9,754	8,518	6,429	6,500	763	565	24,980	23,099
Idaho.....	4,274	4,016	4,154	3,649	5,613	5,138	260	194	14,301	12,998
Montana.....	2,548	2,356	2,150	2,046	3,276	4,139	263	318	8,237	8,860
Nevada.....	5,277	4,569	3,482	3,132	5,969	5,586	572	508	15,301	13,794
New Mexico.....	3,001	2,813	3,582	3,417	3,865	3,672	959	1,031	11,407	10,933
Utah.....	3,623	3,341	4,020	3,652	4,872	4,562	593	523	13,108	12,078
Wyoming.....	1,349	1,279	1,690	1,646	4,551	4,437	173	90	7,764	7,452
Pacific Contiguous.....	80,194	76,743	76,836	71,388	70,122	75,074	7,843	7,277	234,995	230,481
California.....	47,237	45,122	53,511	49,515	38,478	40,643	4,865	4,590	144,091	139,870
Oregon.....	11,500	10,778	9,282	8,294	10,736	10,867	450	381	31,968	30,319
Washington.....	21,457	20,843	14,043	13,579	20,908	23,564	2,528	2,307	58,937	60,293
Pacific Noncontiguous.....	2,923	2,826	3,300	3,204	2,951	2,836	144	149	9,318	9,015
Alaska.....	1,150	1,109	1,477	1,442	391	364	106	111	3,123	3,025
Hawaii.....	1,773	1,717	1,823	1,762	2,561	2,473	38	38	6,195	5,991
U.S. Total.....	740,658	705,099	595,087	569,462	675,853	675,860	66,341	64,366	2,077,939	2,014,786

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 August 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	6,154	—	4,961	—	3,596	—	512	—	15,222	—
May	6,363	—	5,418	—	3,853	—	550	—	16,184	—
June	7,866	—	6,065	—	4,110	—	596	—	18,638	—
July	9,268	—	6,618	—	4,240	—	595	—	20,721	—
August	9,357	—	6,812	—	4,311	—	610	—	21,089	—
Year to Date										
1996 3	61,964	—	45,399	—	31,264	—	4,471	—	143,097	—
1995 3	59,464	—	43,938	—	31,825	—	4,318	—	139,545	—
1994 3	58,058	—	42,892	—	31,207	—	4,298	—	136,454	—

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, August 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.....	389	416	418	417	192	188	19	17	1,019	1,039
Connecticut.....	113	131	110	107	44	43	4	5	271	286
Maine.....	37	36	24	24	26	26	2	2	89	88
Massachusetts.....	155	164	213	213	83	80	8	8	459	466
New Hampshire.....	40	40	35	34	20	19	2	1	98	95
Rhode Island.....	27	28	24	26	10	11	2	2	63	67
Vermont.....	16	15	13	13	9	9	*	*	38	37
Middle Atlantic.....	1,208	1,384	1,219	1,255	470	504	122	125	3,019	3,267
New Jersey.....	288	346	294	319	107	121	8	8	697	793
New York.....	541	603	656	668	118	123	100	104	1,415	1,499
Pennsylvania.....	379	434	269	268	245	260	15	13	907	975
East North Central.....	1,316	1,635	1,018	1,032	880	883	97	88	3,311	3,639
Illinois.....	403	548	304	312	215	217	55	53	976	1,129
Indiana.....	175	210	105	107	152	146	4	4	437	467
Michigan.....	246	296	256	252	158	160	8	4	668	711
Ohio.....	375	454	270	275	276	278	26	24	947	1,031
Wisconsin.....	117	128	83	87	79	83	4	4	283	301
West North Central.....	653	800	405	420	325	327	36	33	1,418	1,581
Iowa.....	99	136	49	51	62	58	8	7	218	252
Kansas.....	101	124	76	77	39	43	4	3	219	247
Minnesota.....	115	139	60	62	110	114	5	5	290	319
Missouri.....	245	293	161	168	76	76	7	6	488	543
Nebraska.....	57	68	36	38	22	21	8	9	123	136
North Dakota.....	16	17	11	11	8	8	2	2	37	38
South Dakota.....	20	23	13	13	8	8	1	1	43	45
South Atlantic.....	2,135	2,247	1,335	1,220	645	727	109	109	4,223	4,304
Delaware.....	29	37	20	21	15	15	1	1	64	74
District of Columbia.....	14	19	73	76	1	1	2	2	90	97
Florida.....	751	663	385	342	80	71	34	31	1,250	1,107
Georgia.....	360	396	202	205	132	141	10	9	703	751
Maryland.....	198	237	201	117	43	118	6	6	448	477
North Carolina.....	322	357	192	191	167	164	9	12	690	725
South Carolina.....	173	182	94	93	103	110	4	4	374	389
Virginia.....	241	299	139	143	70	70	42	43	491	555
West Virginia.....	48	58	30	32	35	37	1	1	113	127
East South Central.....	618	691	268	275	433	437	30	31	1,348	1,433
Alabama.....	183	219	87	92	119	130	3	4	392	444
Kentucky.....	125	144	57	60	102	96	14	14	298	314
Mississippi.....	122	122	58	56	59	60	5	5	244	241
Tennessee.....	187	206	67	68	152	152	7	8	414	434
West South Central.....	1,475	1,452	701	679	576	532	109	108	2,861	2,772
Arkansas.....	121	133	54	55	68	67	5	5	248	260
Louisiana.....	223	207	113	102	128	113	17	15	481	436
Oklahoma.....	155	166	83	81	45	42	10	13	293	301
Texas.....	976	946	450	442	335	311	78	76	1,838	1,774
Mountain.....	496	480	385	377	255	252	44	40	1,181	1,148
Arizona.....	232	233	147	148	66	61	14	12	459	453
Colorado.....	77	71	77	73	40	37	8	7	202	187
Idaho.....	22	22	27	28	21	22	2	1	72	73
Montana.....	17	15	15	13	14	19	2	2	47	48
Nevada.....	65	62	34	33	50	49	5	5	154	149
New Mexico.....	38	37	42	41	22	22	8	9	111	109
Utah.....	36	32	32	30	23	24	4	3	94	89
Wyoming.....	9	9	11	11	20	19	2	1	42	40
Pacific Contiguous.....	1,019	962	1,013	997	497	639	43	44	2,571	2,642
California.....	860	821	869	868	383	502	29	32	2,141	2,223
Oregon.....	71	57	63	55	48	50	3	3	185	165
Washington.....	89	84	80	74	66	87	10	10	245	254
Pacific Noncontiguous.....	47	44	49	46	39	36	2	2	138	129
Alaska.....	14	13	17	17	4	4	2	2	37	36
Hawaii.....	33	31	32	29	35	32	1	*	101	93
U.S. Total.....	9,357	10,110	6,812	6,719	4,311	4,527	610	598	21,089	21,954

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, August 1996
(Percent)

Census Division and State	Residential	Commercial	Industrial	Other ¹	All Sectors
New England.....	0.4	3.2	2.3	2.9	1.7
Connecticut.....	.6	.4	1.1	.4	.6
Maine.....	.3	.1	2.2	1.8	.5
Massachusetts.....	.9	6.3	5.1	6.8	3.6
New Hampshire.....	1.3	.2	.5	2.8	1.1
Rhode Island.....	.6	.3	.1	.4	.4
Vermont.....	1.8	1.5	3.3	3.6	2.2
Middle Atlantic.....	1.3	1.3	.3	1.3	1.2
New Jersey.....	.6	.3	.7	.1	.3
New York.....	2.4	1.8	.4	1.4	2.1
Pennsylvania.....	2.6	3.4	.4	4.7	2.0
East North Central.....	.7	.8	1.7	.6	.7
Illinois.....	.9	.4	1.9	.3	.6
Indiana.....	2.1	.9	3.1	1.6	.9
Michigan.....	1.5	3.0	8.4	2.3	3.2
Ohio.....	1.7	.3	1.3	2.0	.9
Wisconsin.....	2.3	.8	.7	.5	1.1
West North Central.....	.9	1.0	1.3	4.0	1.0
Iowa.....	1.6	3.1	2.1	4.7	1.6
Kansas.....	1.6	1.7	3.3	18.3	1.3
Minnesota.....	2.3	2.6	2.7	2.2	2.9
Missouri.....	1.8	1.9	3.0	5.3	2.1
Nebraska.....	2.4	.5	2.1	13.0	1.1
North Dakota.....	2.6	2.0	2.6	4.2	1.9
South Dakota.....	1.8	1.5	2.1	7.4	1.2
South Atlantic.....	.6	2.1	1.1	1.0	.6
Delaware.....	.1	.1	2.2	.4	.5
District of Columbia.....	.0	.0	.0	.0	.0
Florida.....	.8	.9	3.6	1.2	1.1
Georgia.....	1.7	1.3	.5	3.2	2.4
Maryland.....	1.7	13.6	11.3	2.7	1.3
North Carolina.....	.5	.2	2.2	10.6	1.2
South Carolina.....	3.4	1.2	.6	5.7	1.6
Virginia.....	3.2	1.7	.6	.1	2.1
West Virginia.....	.6	.4	.4	3.0	.3
East South Central.....	2.2	1.5	1.4	2.8	1.4
Alabama.....	3.6	3.5	.9	1.6	1.1
Kentucky.....	7.4	2.8	4.4	.4	4.8
Mississippi.....	2.8	1.9	2.9	6.3	3.2
Tennessee.....	3.6	2.1	2.5	11.1	2.2
West South Central.....	1.4	.9	1.2	1.4	.8
Arkansas.....	.9	1.1	1.4	9.4	.2
Louisiana.....	1.5	1.7	1.1	1.7	.9
Oklahoma.....	.8	4.0	2.6	.2	1.3
Texas.....	2.1	1.1	2.0	1.9	1.2
Mountain.....	.7	.5	1.0	3.0	.7
Arizona.....	.8	1.0	2.5	4.8	1.2
Colorado.....	2.3	.6	2.2	2.2	.5
Idaho.....	3.8	2.6	2.0	10.1	1.3
Montana.....	1.6	1.6	3.2	3.9	4.1
Nevada.....	3.5	1.3	2.8	1.0	3.1
New Mexico.....	.9	1.4	4.3	9.7	2.1
Utah.....	.5	.3	.2	8.2	.3
Wyoming.....	1.7	1.8	1.4	33.3	1.2
Pacific Contiguous.....	1.8	1.9	5.9	2.3	.8
California.....	2.1	2.2	7.5	3.1	.9
Oregon.....	1.3	1.4	2.7	4.0	.9
Washington.....	1.8	1.6	9.8	3.8	2.9
Pacific Noncontiguous.....	.3	.6	.9	8.8	.4
Alaska.....	1.0	1.4	4.6	11.9	1.6
Hawaii.....	.1	.4	.9	.7	.2
U.S. Average.....	.4	.6	.8	.6	.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 51. Estimated Revenue from Electric Utility Retail Sales to Ultimate Consumers
by Sector, Census Division, and State, January Through August 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.....	3,099	3,035	2,902	2,855	1,383	1,374	143	142	7,527	7,407
Connecticut.....	889	859	776	747	312	311	36	36	2,013	1,952
Maine.....	315	309	202	198	215	218	14	14	746	739
Massachusetts.....	1,231	1,225	1,391	1,386	560	554	63	64	3,245	3,229
New Hampshire.....	315	308	250	246	145	138	13	12	724	705
Rhode Island.....	201	197	174	176	76	81	13	12	464	466
Vermont.....	148	137	109	102	76	73	4	4	336	316
Middle Atlantic.....	8,628	8,395	8,430	8,202	3,477	3,599	915	910	21,451	21,106
New Jersey.....	1,869	1,842	2,094	2,041	768	798	61	61	4,792	4,742
New York.....	3,836	3,743	4,373	4,253	863	929	748	745	9,820	9,671
Pennsylvania.....	2,924	2,810	1,963	1,908	1,846	1,871	106	104	6,840	6,693
East North Central.....	9,053	9,124	6,932	6,769	6,401	6,425	704	666	23,089	22,983
Illinois.....	2,649	2,730	1,993	1,953	1,475	1,475	395	381	6,511	6,539
Indiana.....	1,240	1,236	735	719	1,125	1,104	35	33	3,134	3,093
Michigan.....	1,669	1,655	1,742	1,679	1,173	1,163	52	30	4,636	4,527
Ohio.....	2,634	2,597	1,873	1,832	2,046	2,090	193	192	6,746	6,711
Wisconsin.....	861	906	589	586	582	592	30	30	2,062	2,113
West North Central.....	4,053	4,080	2,570	2,598	2,219	2,222	242	222	9,084	9,122
Iowa.....	645	683	310	404	399	427	57	49	1,412	1,563
Kansas.....	589	575	488	467	300	302	29	21	1,406	1,366
Minnesota.....	828	852	409	402	771	779	35	34	2,043	2,068
Missouri.....	1,344	1,333	951	929	474	453	46	43	2,815	2,759
Nebraska.....	338	338	231	223	157	145	50	51	777	757
North Dakota.....	147	140	86	83	62	62	14	13	310	299
South Dakota.....	162	160	94	89	54	53	11	11	321	311
South Atlantic.....	14,309	13,386	8,807	8,110	4,709	5,049	830	809	28,655	27,354
Delaware.....	203	197	137	133	109	110	5	5	454	445
District of Columbia.....	91	85	405	396	7	8	16	15	519	504
Florida.....	4,729	4,364	2,654	2,477	601	573	240	234	8,224	7,648
Georgia.....	2,103	1,954	1,429	1,363	963	963	71	69	4,566	4,348
Maryland.....	1,372	1,314	1,013	696	408	712	46	45	2,839	2,766
North Carolina.....	2,351	2,162	1,312	1,239	1,083	1,113	86	89	4,832	4,603
South Carolina.....	1,193	1,089	638	594	747	753	33	32	2,612	2,467
Virginia.....	1,857	1,820	988	981	505	524	327	314	3,677	3,639
West Virginia.....	410	402	230	231	285	293	5	6	931	932
East South Central.....	4,215	3,941	1,838	1,767	3,201	3,160	218	214	9,471	9,083
Alabama.....	1,196	1,141	596	578	839	877	28	26	2,658	2,623
Kentucky.....	852	819	384	378	778	744	97	94	2,112	2,035
Mississippi.....	731	654	382	357	445	436	38	35	1,596	1,482
Tennessee.....	1,437	1,326	476	455	1,138	1,103	55	59	3,106	2,943
West South Central.....	7,988	7,391	4,633	4,553	4,134	3,898	748	722	17,503	16,564
Arkansas.....	700	669	335	321	436	418	28	28	1,499	1,435
Louisiana.....	1,278	1,138	758	681	940	792	127	108	3,103	2,718
Oklahoma.....	817	757	456	429	292	283	73	72	1,639	1,541
Texas.....	5,193	4,828	3,084	3,122	2,466	2,406	519	514	11,262	10,869
Mountain.....	3,140	2,902	2,605	2,435	1,802	1,778	285	262	7,831	7,376
Arizona.....	1,188	1,098	902	862	444	414	83	76	2,617	2,449
Colorado.....	605	566	579	519	291	293	57	47	1,532	1,425
Idaho.....	227	211	177	163	155	147	12	10	570	531
Montana.....	158	142	116	107	119	142	15	14	408	405
Nevada.....	362	326	228	215	292	292	26	26	908	859
New Mexico.....	268	251	281	269	168	161	58	60	774	741
Utah.....	251	229	235	216	179	174	27	23	693	643
Wyoming.....	81	79	86	84	154	155	8	6	329	324
Pacific Contiguous.....	7,100	6,855	6,310	6,295	3,656	4,059	365	350	17,431	17,559
California.....	5,349	5,261	5,151	5,229	2,683	2,991	246	241	13,429	13,722
Oregon.....	661	580	472	421	363	368	26	23	1,521	1,391
Washington.....	1,091	1,014	687	645	610	700	93	87	2,481	2,446
Pacific Noncontiguous.....	377	356	372	355	282	262	22	20	1,054	992
Alaska.....	128	125	139	137	32	30	17	15	316	307
Hawaii.....	249	231	233	217	250	232	5	5	737	685
U.S. Total.....	61,964	59,464	45,399	43,938	31,264	31,825	4,471	4,318	143,097	139,545

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 August 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.....	8.28	—	7.47	—	4.46	—	6.58	—	6.64	—
May.....	8.57	—	7.58	—	4.54	—	6.82	—	6.78	—
June.....	8.68	—	7.71	—	4.73	—	7.07	—	7.04	—
July.....	8.77	—	7.94	—	4.90	—	6.92	—	7.29	—
August.....	8.89	—	7.98	—	4.84	—	6.90	—	7.31	—
Year-to-Date Average										
1996 Average ³	8.37	—	7.63	—	4.63	—	6.74	—	6.89	—
1995 Average ³	8.43	—	7.72	—	4.71	—	6.71	—	6.93	—
1994 Average ³	8.38	—	7.74	—	4.75	—	6.77	—	6.94	—

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, August 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.....	12.3	11.9	10.8	10.9	8.2	8.3	15.6	14.4	10.7	10.7
Connecticut.....	12.5	12.6	10.6	10.9	7.8	8.1	13.9	14.7	10.7	11.1
Maine.....	12.6	12.6	9.5	9.5	5.9	6.1	15.0	14.9	8.9	8.9
Massachusetts.....	11.8	11.2	11.2	11.3	9.3	9.4	16.3	16.0	11.1	10.9
New Hampshire.....	13.9	13.8	11.4	11.5	10.0	9.8	22.0	8.2	12.1	11.9
Rhode Island.....	13.2	11.6	10.2	10.2	8.6	9.2	12.1	11.9	11.0	10.6
Vermont.....	10.5	9.9	9.0	8.8	6.9	7.2	17.6	14.7	8.9	8.8
Middle Atlantic.....	12.8	12.6	11.2	11.1	6.2	6.4	10.2	10.1	10.4	10.4
New Jersey.....	12.7	12.9	10.6	10.6	8.6	9.1	20.2	20.0	11.0	11.2
New York.....	14.9	14.6	13.4	13.1	5.5	5.6	9.8	9.7	12.1	12.0
Pennsylvania.....	10.8	10.4	8.5	8.3	5.9	6.0	11.0	10.9	8.3	8.2
East North Central.....	9.1	8.9	7.6	7.4	4.6	4.6	7.4	6.9	6.9	6.9
Illinois.....	11.4	11.0	8.9	8.5	6.1	6.0	7.5	7.3	8.7	8.7
Indiana.....	7.0	6.5	6.0	5.7	3.9	3.9	9.3	10.4	5.3	5.3
Michigan.....	8.9	8.9	7.9	7.9	5.1	5.2	11.7	5.6	7.3	7.3
Ohio.....	9.4	9.1	7.8	7.5	4.4	4.2	6.2	6.1	6.7	6.6
Wisconsin.....	6.9	6.9	5.7	5.6	3.7	3.8	7.5	7.4	5.3	5.4
West North Central.....	8.3	8.1	7.0	6.9	4.7	4.7	6.6	6.0	6.7	6.7
Iowa.....	8.9	8.7	7.4	7.4	4.5	4.4	6.4	6.2	6.7	6.8
Kansas.....	8.6	8.3	6.9	6.8	4.5	4.8	15.8	10.0	6.9	7.0
Minnesota.....	7.8	7.7	6.6	6.6	4.6	4.5	7.3	7.5	6.0	6.0
Missouri.....	8.6	8.4	7.4	7.2	5.7	5.7	7.8	7.3	7.6	7.5
Nebraska.....	7.5	7.2	6.1	5.7	3.8	3.8	5.6	4.9	5.9	5.8
North Dakota.....	7.1	7.2	6.4	6.7	4.6	4.8	3.9	4.5	6.0	6.2
South Dakota.....	7.5	7.4	6.9	6.8	4.6	4.7	4.4	4.3	6.5	6.4
South Atlantic.....	8.3	8.3	6.9	6.8	4.5	4.9	6.2	6.2	6.9	7.0
Delaware.....	9.8	9.8	7.5	7.5	4.8	5.0	12.2	12.7	7.4	7.6
District of Columbia.....	9.2	9.7	9.1	8.7	5.8	5.2	6.7	6.6	9.0	8.8
Florida.....	8.1	7.7	6.6	6.3	5.3	5.2	6.9	7.0	7.3	7.0
Georgia.....	8.8	8.9	7.0	7.1	4.4	4.9	8.4	8.5	7.0	7.3
Maryland.....	10.0	9.8	8.7	8.4	4.8	6.4	10.5	9.7	8.5	8.3
North Carolina.....	8.4	8.3	6.7	6.6	5.1	5.1	7.0	6.7	6.8	6.8
South Carolina.....	7.6	7.6	6.3	6.4	4.0	4.3	5.9	5.6	5.8	6.0
Virginia.....	8.4	8.5	5.9	6.2	4.0	4.3	5.0	5.1	6.3	6.7
West Virginia.....	6.4	6.4	5.6	5.6	3.9	4.0	9.6	9.5	5.2	5.3
East South Central.....	6.4	6.2	6.2	6.2	3.9	4.3	5.8	5.6	5.3	5.5
Alabama.....	6.9	6.9	6.6	6.8	4.2	4.3	6.2	6.2	5.7	5.8
Kentucky.....	6.1	5.6	5.4	5.4	3.1	4.0	4.6	4.7	4.5	4.9
Mississippi.....	7.2	6.8	6.9	6.6	4.3	4.7	8.3	8.0	6.2	6.1
Tennessee.....	5.9	5.8	6.0	6.0	4.2	4.3	7.9	6.4	5.2	5.2
West South Central.....	8.1	8.0	6.6	6.5	4.2	4.1	6.3	6.4	6.5	6.4
Arkansas.....	8.3	8.3	7.1	7.1	5.2	5.0	6.7	7.0	6.9	6.9
Louisiana.....	7.9	7.6	7.2	6.8	4.4	4.1	7.2	7.2	6.4	6.1
Oklahoma.....	7.6	7.2	7.0	6.6	4.4	4.2	5.5	5.7	6.6	6.3
Texas.....	8.2	8.1	6.4	6.3	4.0	4.0	6.3	6.4	6.4	6.4
Mountain.....	7.9	8.1	6.5	6.6	4.5	4.4	5.4	5.6	6.3	6.4
Arizona.....	9.3	9.5	8.3	8.4	5.8	5.6	5.6	5.1	8.1	8.2
Colorado.....	7.7	7.6	5.8	6.0	4.5	4.4	7.6	7.9	6.1	6.1
Idaho.....	5.3	5.4	4.1	4.2	2.8	3.0	4.2	4.5	3.8	4.0
Montana.....	6.4	6.0	5.2	4.8	3.5	3.2	6.1	4.4	4.8	4.2
Nevada.....	6.6	6.8	6.4	6.5	6.0	6.2	5.4	6.0	6.3	6.5
New Mexico.....	9.0	8.9	7.7	7.7	4.4	4.4	5.9	5.8	6.9	6.8
Utah.....	6.9	6.9	5.6	5.7	3.7	3.9	4.6	4.4	5.3	5.3
Wyoming.....	6.6	6.9	5.2	5.1	3.5	3.4	2.6	7.2	4.2	4.3
Pacific Contiguous.....	10.0	10.0	9.2	9.8	5.9	6.2	4.9	5.1	8.4	8.6
California.....	11.9	12.1	10.8	11.7	8.4	8.8	5.5	5.7	10.5	10.9
Oregon.....	6.2	5.5	5.0	4.9	3.3	3.3	6.6	6.0	4.7	4.4
Washington.....	5.0	4.8	4.6	4.5	2.8	2.9	3.5	3.6	4.0	3.8
Pacific Noncontiguous.....	13.3	12.9	11.5	11.2	9.8	9.3	17.2	15.4	11.5	11.1
Alaska.....	11.6	11.6	9.5	9.6	8.2	8.2	19.4	16.0	10.2	10.2
Hawaii.....	14.3	13.6	12.9	12.3	10.0	9.4	13.0	13.5	12.1	11.5
U.S. Average.....	8.89	8.79	7.98	7.96	4.84	5.01	6.90	6.82	7.31	7.35

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, August 1996 (Percent)

Census Division and State	Residential	Commercial	Industrial	Other ¹	All Sectors
New England.....	0.4	1.5	1.4	1.8	1.0
Connecticut.....	.1	.5	1.2	.4	.5
Maine.....	.1	.3	1.9	2.4	.4
Massachusetts.....	.8	2.8	2.8	4.1	2.1
New Hampshire.....	.4	.5	.4	1.8	.3
Rhode Island.....	.8	.2	.1	1.1	.5
Vermont.....	3.0	1.5	.7	5.8	1.4
Middle Atlantic.....	1.0	.6	.3	.8	.6
New Jersey.....	.3	.1	.1	.5	.1
New York.....	1.1	.9	.8	.8	.8
Pennsylvania.....	2.2	1.4	.3	5.0	.8
East North Central.....	.5	.4	.7	.8	.6
Illinois.....	1.4	1.0	1.1	1.0	.6
Indiana.....	.8	.7	1.2	8.9	.9
Michigan.....	.7	.2	1.7	.7	1.8
Ohio.....	1.4	.8	1.4	1.3	1.3
Wisconsin.....	.3	.1	.6	1.4	.1
West North Central.....	1.0	.9	1.5	3.7	1.1
Iowa.....	3.5	.3	2.8	1.5	2.8
Kansas.....	.4	.4	2.8	23.1	.8
Minnesota.....	1.9	1.9	3.1	5.4	3.0
Missouri.....	2.0	2.2	3.7	.0	2.4
Nebraska.....	1.3	.6	3.2	10.9	1.1
North Dakota.....	1.7	1.4	.6	3.5	.8
South Dakota.....	.9	.5	.9	6.3	.7
South Atlantic.....	.8	.7	.6	.4	.5
Delaware.....	.6	.3	.3	.3	.5
District of Columbia.....	.0	.0	.0	.0	.0
Florida.....	1.6	1.4	1.5	.1	1.3
Georgia.....	2.4	.6	1.0	1.6	.6
Maryland.....	1.9	2.6	1.8	1.5	1.2
North Carolina.....	.1	2.6	2.0	1.9	1.5
South Carolina.....	2.6	2.1	.5	1.0	1.3
Virginia.....	1.3	1.0	.3	.7	1.0
West Virginia.....	.3	.4	.2	5.4	.2
East South Central.....	.6	.4	2.7	1.0	1.8
Alabama.....	.3	.3	2.1	1.4	1.2
Kentucky.....	2.7	1.5	8.3	1.1	6.6
Mississippi.....	1.3	1.2	1.9	3.2	1.1
Tennessee.....	.2	.3	.8	4.8	.3
West South Central.....	.6	1.0	.8	1.4	.5
Arkansas.....	.7	.9	.6	3.7	.4
Louisiana.....	.7	1.2	.2	3.0	.4
Oklahoma.....	1.9	2.8	5.4	.3	2.8
Texas.....	.8	1.5	1.1	1.8	.7
Mountain.....	.2	.3	.7	4.4	.3
Arizona.....	.3	.3	1.6	4.6	.5
Colorado.....	.5	.4	1.6	16.3	.4
Idaho.....	.6	.3	.7	7.9	.6
Montana.....	.6	.2	.5	3.4	2.4
Nevada.....	.3	.2	2.0	2.6	.7
New Mexico.....	1.4	1.8	2.5	2.1	1.7
Utah.....	.4	.8	.2	3.3	.5
Wyoming.....	.9	.7	.3	19.9	.4
Pacific Contiguous.....	1.2	1.2	5.4	4.4	1.3
California.....	1.2	1.4	7.0	6.8	1.6
Oregon.....	.6	.5	1.7	23.0	1.4
Washington.....	.8	1.5	1.6	4.5	1.4
Pacific Noncontiguous.....	.4	.4	.4	17.6	.3
Alaska.....	1.0	1.3	2.6	25.9	1.2
Hawaii.....	.3	.1	.3	.3	.2
U.S. Average.....	.3	.3	.8	.8	.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 August 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.....	11.9	11.7	10.3	10.2	8.0	8.1	14.9	14.4	10.4	10.3
Connecticut.....	12.0	11.8	10.3	10.2	7.8	8.0	14.4	14.4	10.5	10.4
Maine.....	12.6	12.6	10.5	10.4	6.6	6.8	16.0	15.6	9.6	9.7
Massachusetts.....	11.3	11.3	10.0	10.1	8.5	8.6	15.4	14.7	10.2	10.3
New Hampshire.....	13.5	13.4	11.4	11.2	9.4	9.6	15.0	14.7	11.7	11.7
Rhode Island.....	12.2	11.8	10.2	10.1	8.6	9.0	12.2	11.6	10.7	10.5
Vermont.....	11.0	10.4	10.0	9.6	7.6	7.4	16.8	14.1	9.7	9.3
Middle Atlantic.....	11.8	11.8	10.5	10.5	6.1	6.2	9.6	9.6	9.8	9.7
New Jersey.....	12.0	12.0	10.4	10.3	8.2	8.3	19.2	18.9	10.6	10.5
New York.....	14.1	14.0	12.1	12.1	5.3	5.6	9.1	9.1	11.2	11.1
Pennsylvania.....	9.7	9.7	8.3	8.3	5.9	5.9	11.1	11.3	8.0	7.9
East North Central.....	8.5	8.5	7.4	7.3	4.5	4.4	6.9	6.6	6.5	6.5
Illinois.....	10.4	10.3	8.0	7.9	5.3	5.3	6.8	6.7	7.7	7.7
Indiana.....	6.8	6.8	6.0	5.9	3.9	3.9	9.5	9.6	5.3	5.2
Michigan.....	8.6	8.4	8.0	7.9	5.2	5.2	9.4	5.4	7.2	7.1
Ohio.....	8.6	8.7	7.7	7.7	4.2	4.1	6.2	6.2	6.3	6.2
Wisconsin.....	6.9	7.3	5.7	5.8	3.7	3.8	7.1	7.1	5.3	5.5
West North Central.....	7.4	7.5	6.3	6.3	4.4	4.4	6.6	5.7	6.0	6.1
Iowa.....	8.3	8.1	6.7	6.2	4.0	4.0	6.4	4.2	6.1	5.8
Kansas.....	7.9	8.0	6.7	6.7	4.7	4.9	12.2	9.2	6.6	6.6
Minnesota.....	7.3	7.4	6.2	6.4	4.3	4.4	7.6	7.5	5.6	5.7
Missouri.....	7.3	7.5	6.3	6.4	4.7	4.7	7.3	7.1	6.4	6.5
Nebraska.....	6.3	6.4	5.5	5.5	3.8	3.8	5.7	5.7	5.3	5.4
North Dakota.....	6.2	6.2	6.2	6.4	4.6	4.6	3.8	4.1	5.6	5.7
South Dakota.....	7.1	7.1	6.7	6.6	4.6	4.6	4.8	4.7	6.3	6.3
South Atlantic.....	7.9	7.9	6.7	6.6	4.4	4.6	6.3	6.3	6.6	6.6
Delaware.....	8.8	9.1	7.0	7.1	4.8	4.8	11.7	12.1	6.9	7.0
District of Columbia.....	8.0	7.7	7.5	7.2	4.3	4.4	6.4	6.4	7.5	7.2
Florida.....	8.0	7.8	6.7	6.4	5.2	5.2	7.0	7.1	7.3	7.0
Georgia.....	7.9	8.0	7.2	7.3	4.5	4.6	8.4	8.4	6.6	6.7
Maryland.....	8.4	8.7	7.3	7.5	4.5	5.4	9.4	9.0	7.2	7.2
North Carolina.....	8.0	8.1	6.3	6.5	4.8	4.7	6.7	6.9	6.5	6.5
South Carolina.....	7.5	7.5	6.4	6.3	3.9	4.0	6.0	5.8	5.8	5.7
Virginia.....	7.7	8.0	5.9	6.1	4.0	4.2	5.2	5.1	6.2	6.4
West Virginia.....	6.4	6.5	5.7	5.9	4.0	4.1	9.2	9.9	5.3	5.4
East South Central.....	6.2	6.2	6.2	6.2	3.8	3.9	5.9	5.7	5.1	5.2
Alabama.....	6.6	6.6	6.4	6.7	3.9	4.1	6.2	5.9	5.3	5.5
Kentucky.....	5.7	5.7	5.3	5.3	2.9	3.4	4.7	4.7	4.2	4.5
Mississippi.....	7.0	6.8	7.0	6.9	4.3	4.3	8.6	8.4	6.0	5.9
Tennessee.....	5.9	5.9	6.2	6.1	4.3	4.1	7.5	6.7	5.2	5.1
West South Central.....	7.5	7.7	6.6	6.7	4.1	4.1	6.3	6.4	6.0	6.1
Arkansas.....	7.8	8.0	6.8	6.8	4.5	4.6	6.6	6.6	6.2	6.4
Louisiana.....	7.7	7.2	7.2	6.7	4.4	3.9	7.9	6.9	6.2	5.7
Oklahoma.....	6.7	6.8	5.7	5.7	3.7	3.7	5.0	4.9	5.6	5.5
Texas.....	7.6	7.9	6.6	6.9	4.0	4.1	6.2	6.6	6.1	6.3
Mountain.....	7.6	7.7	6.5	6.6	4.2	4.3	5.5	5.6	6.0	6.1
Arizona.....	8.9	9.1	7.9	8.1	5.3	5.3	5.1	5.3	7.6	7.7
Colorado.....	7.5	7.5	5.9	6.1	4.5	4.5	7.5	8.3	6.1	6.2
Idaho.....	5.3	5.3	4.3	4.5	2.8	2.9	4.5	5.0	4.0	4.1
Montana.....	6.2	6.0	5.4	5.3	3.6	3.4	5.5	4.5	4.9	4.6
Nevada.....	6.9	7.1	6.5	6.9	4.9	5.2	4.5	5.1	5.9	6.2
New Mexico.....	8.9	8.9	7.8	7.9	4.3	4.4	6.0	5.8	6.8	6.8
Utah.....	6.9	6.9	5.9	5.9	3.7	3.8	4.6	4.5	5.3	5.3
Wyoming.....	6.0	6.2	5.1	5.1	3.4	3.5	4.5	6.5	4.2	4.3
Pacific Contiguous.....	8.9	8.9	8.2	8.8	5.2	5.4	4.6	4.8	7.4	7.6
California.....	11.3	11.7	9.6	10.6	7.0	7.4	5.1	5.2	9.3	9.8
Oregon.....	5.7	5.4	5.1	5.1	3.4	3.4	5.8	6.0	4.8	4.6
Washington.....	5.1	4.9	4.9	4.8	2.9	3.0	3.7	3.8	4.2	4.1
Pacific Noncontiguous.....	12.9	12.6	11.3	11.1	9.6	9.2	15.2	13.4	11.3	11.0
Alaska.....	11.2	11.2	9.4	9.5	8.2	8.2	16.0	13.9	10.1	10.2
Hawaii.....	14.0	13.5	12.8	12.3	9.8	9.4	12.7	12.2	11.9	11.4
U.S. Average.....	8.37	8.43	7.63	7.72	4.63	4.71	6.74	6.71	6.89	6.93

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, re-classification 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, July 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.....	330,471	-1	10,721	1,254	—	—	143	*	59	191	1
Gantt (AL).....	—	—	—	261	—	—	—	—	—	—	—
Lowman (AL).....	330,471	—	—	—	—	—	143	—	—	191	—
McIntosh-CAES (AL).....	—	—	10,721	—	—	—	—	—	59	—	*
McWilliams (AL).....	—	—	—	—	—	—	—	—	—	—	—
Point A (AL).....	—	—	—	993	—	—	—	—	—	—	—
Portland (FL).....	—	-1	—	—	—	—	—	*	—	—	1
Alabama Power Co.....	5,342,290	1,549	98,762	165,405	1,202,134	—	2,218	3	1,191	1,769	63
Bankhead Dam (AL).....	—	—	—	10,012	—	—	—	—	—	—	—
Barry (AL).....	1,085,564	—	499	—	—	—	435	—	16	391	5
Chickasaw (AL).....	—	16	11,277	—	—	—	—	*	140	—	*
Farley (AL).....	—	—	—	—	1,202,134	—	—	—	—	—	—
Gadsden New (AL).....	58,604	2	168	—	—	—	31	*	2	15	1
Gaston, E C (AL).....	1,149,903	853	—	—	—	—	462	1	—	414	13
Gorgas (AL).....	892,333	227	—	—	—	—	361	*	—	401	6
Greene County (AL).....	341,577	236	—	—	—	—	137	*	—	92	2
Greene County (AL).....	—	144	76,944	—	—	—	—	*	938	—	28
H Neely Henry Dam (AL).....	—	—	—	8,030	—	—	—	—	—	—	—
Harris (AL).....	—	—	—	5,510	—	—	—	—	—	—	—
Holt Dam (AL).....	—	—	—	10,602	—	—	—	—	—	—	—
Jordan (AL).....	—	—	—	9,604	—	—	—	—	—	—	—
Lay Dam (AL).....	—	—	—	21,433	—	—	—	—	—	—	—
Lewis Smith Dam (AL).....	—	—	—	12,271	—	—	—	—	—	—	—
Logan Martin Dam (AL).....	—	—	—	12,984	—	—	—	—	—	—	—
Martin Dam (AL).....	—	—	—	11,458	—	—	—	—	—	—	—
Miller (AL).....	1,814,309	71	9,874	—	—	—	792	*	95	456	9
Mitchell Dam (AL).....	—	—	—	17,414	—	—	—	—	—	—	—
Thurlow Dam (AL).....	—	—	—	8,824	—	—	—	—	—	—	—
Walter Bouldin Dam (AL).....	—	—	—	23,158	—	—	—	—	—	—	—
Weiss Dam (AL).....	—	—	—	8,929	—	—	—	—	—	—	—
Yates Dam (AL).....	—	—	—	5,176	—	—	—	—	—	—	—
Alaska Elec Lgt & Pwr Co.....	—	142	—	6,319	—	—	—	*	—	—	6
Annex Creek (AK).....	—	—	—	2,460	—	—	—	—	—	—	—
Auke Bay (AK).....	—	42	—	—	—	—	—	*	—	—	2
Gold Creek (AK).....	—	—	—	769	—	—	—	—	—	—	*
Lemon Creek (AK).....	—	100	—	—	—	—	—	*	—	—	4
Salmon Creek (AK).....	—	—	—	—	—	—	—	—	—	—	—
Salmon Creek 2 (AK).....	—	—	—	3,090	—	—	—	—	—	—	—
Alaska Power Admn.....	—	—	—	28,141	—	—	—	—	—	—	—
Eklutna (AK).....	—	—	—	12,846	—	—	—	—	—	—	—
Snettisham (AK).....	—	—	—	15,295	—	—	—	—	—	—	—
Alexandria (City of).....	—	—	338	—	—	—	—	—	6	—	11
Hunter, D G (LA).....	—	—	338	—	—	—	—	—	6	—	11
Amer Mun Power-Ohio Inc.....	117,972	—	347	—	—	—	73	—	5	73	—
Richard Gorsuch (OH).....	117,972	—	347	—	—	—	73	—	5	73	—
Ames (City of).....	34,000	382	—	—	—	—	22	1	—	31	3
Ames (IA).....	34,000	382	—	—	—	—	22	1	—	31	1
Ames Gt (IA).....	—	—	—	—	—	—	—	—	—	—	2
Anchorage (City of).....	—	228	54,537	—	—	—	—	1	630	—	36
Anchorage (AK).....	—	19	879	—	—	—	—	*	19	—	2
GMS 2 (AK).....	—	209	53,658	—	—	—	—	*	611	—	35
Appalachian Power Co.....	2,345,978	9,646	—	24,502	—	—	919	16	—	1,605	32
Amos, John E (WV).....	1,296,595	3,162	—	—	—	—	513	5	—	916	9
Buck (VA).....	—	—	—	2,523	—	—	—	—	—	—	—
Byllesby 2 (VA).....	—	—	—	3,251	—	—	—	—	—	—	—
Claytor (VA).....	—	—	—	12,119	—	—	—	—	—	—	—
Clinch River (VA).....	368,424	316	—	—	—	—	140	1	—	162	1
Glen Lyn (VA).....	146,257	1,288	—	—	—	—	61	2	—	44	5
Kanawha River (WV).....	54,293	95	—	—	—	—	24	*	—	82	1
Leesville (VA).....	—	—	—	3,071	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, July 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)
Appalachian Power Co											
London (WV).....	—	—	—	4,577	—	—	—	—	—	—	—
Marmet (WV).....	—	—	—	4,750	—	—	—	—	—	—	—
Mountaineer (WV).....	480,409	4,785	—	—	—	—	181	8	—	401	15
Niagara (VA).....	—	—	—	806	—	—	—	—	—	—	—
Reusens (VA).....	—	—	—	1,641	—	—	—	—	—	—	—
Smith Mountain (VA).....	—	—	—	-14,613	—	—	—	—	—	—	—
Winfield (WV).....	—	—	—	6,377	—	—	—	—	—	—	—
Arizona Elec Pwr Coop Inc.											
Apache Station (AZ).....	206,307	—	7,895	—	—	—	108	—	83	233	—
	206,307	—	7,895	—	—	—	108	—	83	233	—
Arizona Public Service Co											
Childs (AZ).....	1,708,897	834	172,040	2,798	2,757,056	—	969	2	1,892	902	161
				1,736	—	—	—	—	—	—	—
Cholla (AZ).....	495,085	805	98	—	—	—	273	1	1	821	4
Fairview (AZ).....	—	15	—	—	—	—	—	*	—	—	6
Four Corners (NM).....	1,213,812	—	4,196	—	—	—	696	—	46	81	—
Irving (AZ).....	—	—	—	1,062	—	—	—	—	—	—	—
Ocotillo (AZ).....	—	—	50,290	—	—	—	—	—	592	—	36
Palo Verde (AZ).....	—	—	—	—	2,757,056	—	—	—	—	—	—
Phoenix (AZ).....	—	—	80,462	—	—	—	—	—	808	—	31
Saguaro (AZ).....	—	—	17,704	—	—	—	—	—	192	—	32
Yucca (AZ).....	—	14	19,290	—	—	—	—	*	253	—	52
Yuma Axis (AZ).....	—	—	—	—	—	—	—	—	—	—	—
Arkansas Elec Coop Corp.											
Bailey (AR).....	—	—	70,160	26,319	—	—	—	—	825	—	12
	—	—	28,591	—	—	—	—	—	344	—	6
Clyde Ellis (AR).....	—	—	—	12,730	—	—	—	—	—	—	—
Dam 9 (AR).....	—	—	—	13,589	—	—	—	—	—	—	—
Fitzhugh (AR).....	—	—	14,227	—	—	—	—	—	172	—	4
Mc Clellan (AR).....	—	—	27,342	—	—	—	—	—	310	—	2
Arkansas Power & Light Co											
Arkansas Nuclear One(AR).....	2,092,417	2,616	563,123	7,067	1,274,676	—	1,264	6	6,194	2,267	166
					1,274,676	—	—	—	—	—	—
Blytheville (AR).....	—	931	—	—	—	—	—	3	—	—	24
Carpenter (AR).....	—	—	—	4,547	—	—	—	—	—	—	—
Couch, Harvey (AR).....	—	—	33,159	—	—	—	—	—	383	—	—
Independence (AR).....	1,078,155	598	—	—	—	—	638	1	—	944	25
L Catherine (AR).....	—	—	207,855	—	—	—	—	—	2,205	—	—
Lynch, Cecil (AR).....	—	—	—	—	—	—	—	—	—	—	—
Mablevale (AR).....	—	16	—	—	—	—	—	*	—	—	2
Moses, Ham (AR).....	—	—	—	—	—	—	—	—	—	—	—
Rommel (AR).....	—	—	—	2,520	—	—	—	—	—	—	—
Ritchie, R E (AR).....	—	—	322,109	—	—	—	—	—	3,606	—	99
White Bluff (AR).....	1,014,262	1,071	—	—	—	—	626	2	—	1,323	16
Associated Elec Coop.											
New Madrid (MO).....	1,366,998	622	—	—	—	—	816	1	—	1,176	15
Thomas Hill (MO).....	673,498	330	—	—	—	—	399	1	—	610	1
Unionville (MO).....	693,500	289	—	—	—	—	418	1	—	566	6
	—	3	—	—	—	—	—	*	—	—	8
Atlantic City Elec Co											
Carlis Corner (NJ).....	221,367	17,704	27,941	—	—	—	97	36	357	134	384
		190	1,888	—	—	—	—	1	29	—	10
Cedar (NJ).....	—	-323	—	—	—	—	—	1	—	—	20
Cumberland St (NJ).....	—	—	8,711	—	—	—	—	—	109	—	16
Deepwater (NJ).....	54,362	836	7,203	—	—	—	22	2	86	43	52
England, B L (NJ).....	167,005	16,982	—	—	—	—	75	30	—	91	96
Mantu Depot (NJ).....	—	—	—	—	—	—	—	—	—	—	70
Mantu Depot (NJ).....	—	—	—	—	—	—	—	—	—	—	81
Mickleton Street (NJ).....	—	—	-80	—	—	—	—	—	*	—	—
Middle (NJ).....	—	-260	—	—	—	—	—	1	—	—	16
Missouri Avenue (NJ).....	—	279	—	—	—	—	—	1	—	—	9
Sherman Avenue (NJ).....	—	—	10,219	—	—	—	—	—	133	—	13
Austin (City of)											
Northeast Station (MN).....	11,910	—	514	—	—	—	6	—	6	29	—
	11,910	—	514	—	—	—	6	—	6	29	—
Austin (City of)											
	—	—	425,773	—	—	30	—	—	4,450	—	165

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, July 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)
Austin (City of)											
Decker Creek (TX).....	—	—	294,977	—	—	30	—	—	3,057	—	95
Holly Street (TX).....	—	—	130,796	—	—	—	—	—	1,393	—	70
Baltimore Gas & Elec Co	1,213,353	58,468	38,942	—	621,799	—	471	120	582	415	392
Brandon (MD).....	727,116	2,177	—	—	—	—	285	4	—	268	3
Calvert Cliffs (MD).....	—	—	—	—	621,799	—	—	—	—	—	—
Crane, C P (MD).....	201,780	407	—	—	—	—	78	1	—	67	4
Gould Street (MD).....	—	1,136	4,975	—	—	—	—	2	81	—	26
Notch Cliff (MD).....	—	—	2,219	—	—	—	—	—	43	—	—
Perryman (MD).....	—	2,645	10,687	—	—	—	—	6	124	—	69
Philadelphia Road (MD).....	—	579	—	—	—	—	—	2	—	—	9
Riverside (MD).....	—	903	8,462	—	—	—	—	3	123	—	25
Wagner, H A (MD).....	284,457	50,621	11,368	—	—	—	108	103	188	80	256
Westport (MD).....	—	—	1,231	—	—	—	—	—	24	—	—
Basin Elec Power Coop	1,757,908	6,594	—	—	—	—	1,269	13	—	1,533	23
Antelope Valley (ND).....	536,033	373	—	—	—	—	439	1	—	71	2
Laramie River (WY).....	921,948	3,680	—	—	—	—	578	7	—	1,338	3
Leland Olds (ND).....	299,927	892	—	—	—	—	252	2	—	124	4
Spirit Mound (SD).....	—	1,649	—	—	—	—	—	4	—	—	14
Big Rivers Electric Corp	1,017,870	997	1,230	—	—	—	468	2	13	715	22
Coleman (KY).....	277,526	—	1,230	—	—	—	128	—	13	117	2
Green (KY).....	289,881	307	—	—	—	—	138	1	—	175	1
Henderson II (KY).....	182,062	65	—	—	—	—	81	*	—	—	1
Reid, Robert (KY).....	17,261	220	—	—	—	—	9	*	—	271	10
Wilson (KY).....	251,140	405	—	—	—	—	113	1	—	152	8
Black Hills Pwr and Lt Co	107,414	17	5,126	—	—	—	90	*	68	19	15
French, Ben (SD).....	15,341	-7	5,126	—	—	—	13	*	68	8	14
Kirk (SD).....	—	—	—	—	—	—	—	—	—	—	—
Neil Simpson 2 (WY).....	57,788	22	—	—	—	—	44	*	—	—	*
Osage (WY).....	20,317	—	—	—	—	—	20	—	—	12	—
Simpson, Neil (WY).....	13,968	2	—	—	—	—	12	*	—	—	*
Boston Edison Co	—	161,773	274,730	—	474,818	—	—	292	2,788	—	624
Edgar (MA).....	—	49	—	—	—	—	—	*	—	—	1
Framingham (MA).....	—	105	—	—	—	—	—	*	—	—	2
L Street (MA).....	—	130	—	—	—	—	—	*	—	—	1
Mystic (MA).....	—	161,104	5,140	—	—	—	—	290	56	—	523
New Boston (MA).....	—	—	269,590	—	—	—	—	—	2,732	—	91
Pilgrim (MA).....	—	—	—	—	474,818	—	—	—	—	—	—
West Medway (MA).....	—	385	—	—	—	—	—	1	—	—	7
Braintree (City of)	—	—	6,444	—	—	—	—	—	69	—	—
Potter Station (MA).....	—	—	6,444	—	—	—	—	—	69	—	—
Brazos Elec Pwr Coop Inc	—	—	271,954	—	—	—	—	—	2,811	—	127
Miller, R W (TX).....	—	—	263,108	—	—	—	—	—	2,695	—	120
North Texas (TX).....	—	—	8,846	—	—	—	—	—	116	—	8
Brazos River Authority	—	—	—	—	—	—	—	—	—	—	—
M Sheppard (TX).....	—	—	—	—	—	—	—	—	—	—	—
Brownsville (City of)	—	—	18,892	—	—	—	—	—	284	—	21
Brownsville (TX).....	—	—	18,892	—	—	—	—	—	284	—	21
Bryan (City of)	—	—	234	—	—	—	—	—	5	—	6
Bryan (OH).....	—	—	234	—	—	—	—	—	5	—	6
Bryan (City of)	—	—	69,091	—	—	—	—	—	762	—	60
Bryan (TX).....	—	—	17,956	—	—	—	—	—	225	—	33
Dansby (TX).....	—	—	51,135	—	—	—	—	—	537	—	27
Burbank (City of)	—	—	7,640	—	—	—	—	—	120	—	40
Magnolia (CA).....	—	—	3,031	—	—	—	—	—	51	—	38
Olive (CA).....	—	—	4,609	—	—	—	—	—	69	—	2

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, July 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)	—	26	—	—	—	11,245	—	*	3	—	5
Burlington (VT)	—	26	—	—	—	—	—	*	—	—	2
J C McNeil (VT)	—	—	—	—	—	11,245	—	*	3	—	3
Cajun Elec Power Coop Inc	939,863	1,894	81,190	—	—	—	595	3	835	1,566	23
Big Cajun 1 (LA)	—	—	81,190	—	—	—	—	—	835	—	12
Big Cajun 2 (LA)	939,863	1,894	—	—	—	—	595	3	—	1,566	11
California (State of)	—	—	—	549,023	—	—48	—	—	—	—	—
Alamo (CA)	—	—	—	8,867	—	—	—	—	—	—	—
Bottle Rock (CA)	—	—	—	—	—	—48	—	—	—	—	—
Devil Canyon (CA)	—	—	—	76,198	—	—	—	—	—	—	—
Edw Hyatt (CA)	—	—	—	331,929	—	—	—	—	—	—	—
Mojave Siphon (CA)	—	—	—	1,298	—	—	—	—	—	—	—
San Luis (CA)	—	—	—	71,371	—	—	—	—	—	—	—
Thermal Div (CA)	—	—	—	1,930	—	—	—	—	—	—	—
Thermalito (CA)	—	—	—	44,877	—	—	—	—	—	—	—
W E Warne (CA)	—	—	—	12,553	—	—	—	—	—	—	—
Cardinal Operating Co	778,446	1,277	—	—	—	—	314	2	—	388	13
Cardinal (OH)	778,446	1,277	—	—	—	—	314	2	—	388	13
Carolina Power & Light Co	2,653,170	14,447	11,413	32,883	1,960,489	—	1,100	35	194	1,031	122
Asheville (NC)	223,051	220	—	—	—	—	91	*	—	118	1
Blewett (NC)	—	680	—	5,477	—	—	—	2	—	—	5
Brunswick (NC)	—	—	—	—	807,640	—	—	—	—	—	—
Cape Fear (NC)	165,359	2,470	—	—	—	—	69	6	—	53	8
Darlington County (SC)	—	3,137	6,321	—	—	—	—	12	120	—	57
Harris (NC)	—	—	—	—	636,821	—	—	—	—	—	—
Lee (NC)	89,497	850	—	—	—	—	40	2	—	78	9
Marshall (NC)	—	—	—	1,845	—	—	—	—	—	—	—
Mayo (NC)	404,184	1,289	—	—	—	—	171	2	—	85	7
Morehead (NC)	—	42	—	—	—	—	—	*	—	—	1
Robinson, H B (SC)	90,181	239	1,240	—	516,028	—	37	*	11	69	2
Roxboro (NC)	1,338,081	2,830	—	—	—	—	542	5	—	494	12
Sutton (NC)	285,228	2,374	—	—	—	—	123	5	—	109	9
Tillery (NC)	—	—	—	8,176	—	—	—	—	—	—	—
Walters (NC)	—	—	—	17,385	—	—	—	—	—	—	—
Weatherspoon (NC)	57,589	316	3,852	—	—	—	26	1	63	26	11
Carthage (City of)	—	20	357	—	—	—	—	*	4	—	1
Carthage (MO)	—	20	357	—	—	—	—	*	4	—	1
Cedar Falls (City of)	2,446	—	867	—	—	—	2	—	15	19	3
Cedar Falls Gt (IA)	2,446	—	365	—	—	—	2	—	6	19	—
Streeter (IA)	—	—	502	—	—	—	—	—	9	—	3
Cent NE Pub Pwr & Ir Dist	—	—	—	48,091	—	—	—	—	—	—	—
Jeffrey Canyon (NE)	—	—	—	11,604	—	—	—	—	—	—	—
Johnson No 1 (NE)	—	—	—	6,728	—	—	—	—	—	—	—
Johnson No 2 (NE)	—	—	—	8,697	—	—	—	—	—	—	—
Kingsley (NE)	—	—	—	21,062	—	—	—	—	—	—	—
Central Elec Pwr Coop	41,186	28	—	—	—	—	22	*	—	21	*
Chamois (MO)	41,186	28	—	—	—	—	22	*	—	21	*
Central Hudson Gas & Elec	197,259	41,116	6,306	12,849	—	—	78	64	84	110	618
Coxsackie (NY)	—	—	490	—	—	—	—	—	7	—	2
Danskammer (NY)	197,259	10	2,233	—	—	—	78	*	31	110	12
Dashville (NY)	—	—	—	1,020	—	—	—	—	—	—	—
High Falls (NY)	—	—	—	462	—	—	—	—	—	—	—
Neversink (NY)	—	—	—	6,261	—	—	—	—	—	—	—
Roseton (NY)	—	40,919	3,583	—	—	—	—	64	46	—	603
South Cairo (NY)	—	187	—	—	—	—	—	*	—	—	2
Sturgeon Pool (NY)	—	—	—	5,106	—	—	—	—	—	—	—
Central Ill Public Ser Co	1,136,684	6,765	—	—	—	—	551	16	—	1,086	57
Coffeen (IL)	357,247	203	—	—	—	—	182	*	—	419	4

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, July 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)
Central Ill Public Ser Co												
Grand Tower (IL)		76,140	289	—	—	—	—	37	1	—	45	1
Hutsonville (IL)		77,213	296	—	—	—	—	36	1	—	53	1
Meredosia (IL)		126,539	5,720	—	—	—	—	64	14	—	71	45
Newton (IL)		499,545	257	—	—	—	—	232	*	—	498	6
Central Iowa Power Coop.....		25,351	197	—	—	—	—	14	1	—	36	9
Fair Station (IA)		25,351	—	—	—	—	—	14	—	—	36	—
Summit Lake (IA)		—	197	—	—	—	—	—	1	—	—	9
Central Illinois Light Co.....		517,721	744	—	—	—	—	245	1	—	143	1
Duck Creek (IL)		187,248	217	—	—	—	—	92	*	—	35	1
E D Edwards (IL)		330,473	527	—	—	—	—	154	1	—	108	1
Midwest Grain (IL)		—	—	—	—	—	—	—	—	—	—	—
Sterling Avenue (IL)		—	—	—	—	—	—	—	—	—	—	—
Central Louisiana Elec Co.....		768,806	—	301,640	—	—	—	553	—	3,101	825	148
Coughlin (LA)		—	—	54,558	—	—	—	—	—	593	—	37
Dolet Hills (LA)		432,392	—	877	—	—	—	343	—	10	324	—
Franklin (LA)		—	—	—	—	—	—	—	—	—	—	—
Rodemacher (LA)		336,414	—	121,820	—	—	—	210	—	1,280	501	76
Teche (LA)		—	—	124,385	—	—	—	—	—	1,218	—	35
Central Maine Power Co		—	51,032	—	188,627	—	251	—	92	—	—	417
Andro Lower (ME)		—	—	—	22	—	—	—	—	—	—	—
Androscoggin 3 (ME)		—	—	—	2,556	—	—	—	—	—	—	—
Aroostook Valley (AK)		—	—	—	—	—	251	—	—	—	—	—
Automatic (ME)		—	—	—	—	—	—	—	—	—	—	—
Bar Mills (ME)		—	—	—	2,442	—	—	—	—	—	—	—
Bates Lower (ME)		—	—	—	—	—	—	—	—	—	—	—
Bates Upper (ME)		—	—	—	866	—	—	—	—	—	—	—
Bonny Eagle (ME)		—	—	—	5,704	—	—	—	—	—	—	—
Brunswick (ME)		—	—	—	12,371	—	—	—	—	—	—	—
C. E. Monty (ME)		—	—	—	18,590	—	—	—	—	—	—	—
Cape (ME)		—	84	—	—	—	—	—	*	—	—	6
Cataract (ME)		—	—	—	4,404	—	—	—	—	—	—	—
Continental Mills (ME)		—	—	—	272	—	—	—	—	—	—	—
Deer Rips (ME)		—	—	—	2,968	—	—	—	—	—	—	—
Fort Halifax (ME)		—	—	—	634	—	—	—	—	—	—	—
Gulf Island (ME)		—	—	—	12,279	—	—	—	—	—	—	—
Harris (ME)		—	—	—	39,867	—	—	—	—	—	—	—
Hill Mill (ME)		—	—	—	273	—	—	—	—	—	—	—
Hiram (ME)		—	—	—	6,421	—	—	—	—	—	—	—
Islesboro (ME)		—	—	—	—	—	—	—	—	—	—	—
North Gorham (ME)		—	—	—	1,250	—	—	—	—	—	—	—
Oakland (ME)		—	—	—	1,427	—	—	—	—	—	—	—
Peaks Island (ME)		—	—	—	—	—	—	—	—	—	—	—
Rice Rips (ME)		—	—	—	829	—	—	—	—	—	—	—
Shawmut (ME)		—	—	—	4,380	—	—	—	—	—	—	—
Skelton (ME)		—	—	—	11,769	—	—	—	—	—	—	—
Smelt Hill (AK)		—	—	—	175	—	—	—	—	—	—	—
Union Gas (ME)		—	—	—	722	—	—	—	—	—	—	—
West Buxton (ME)		—	—	—	3,684	—	—	—	—	—	—	—
West Channel (MA)		—	—	—	—	—	—	—	—	—	—	—
Weston (ME)		—	—	—	7,147	—	—	—	—	—	—	—
Williams (ME)		—	—	—	9,245	—	—	—	—	—	—	—
Wyman Hydro (ME)		—	—	—	38,330	—	—	—	—	—	—	—
Wyman, W F (ME)		—	50,948	—	—	—	—	—	92	—	—	411
Central Operating Co.....		460,707	1,575	—	—	—	—	193	3	—	370	12
Sporn, Phil (WV)		460,707	1,575	—	—	—	—	193	3	—	370	12
Central Power & Light Co		433,484	9	1,150,537	3,794	—	—	205	*	11,963	255	446
Bates, J L (TX)		—	—	71,258	—	—	—	—	—	811	—	39
Coletto Creek (TX)		433,484	8	—	—	—	—	205	*	—	255	4
Davis, Barney M (TX)		—	1	315,659	—	—	—	—	*	3,207	—	121
Eagle Pass (TX)		—	—	—	3,794	—	—	—	—	—	—	—
Hill, Lon C (TX)		—	—	162,418	—	—	—	—	—	1,738	—	60

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, July 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)
Central Power & Light Co											
Joslin, E S (TX).....	—	—	77,951	—	—	—	—	—	798	—	50
La Palma (TX).....	—	—	62,855	—	—	—	—	—	657	—	47
Laredo (TX).....	—	—	74,685	—	—	—	—	—	878	—	16
Nueces Bay (TX).....	—	—	265,886	—	—	—	—	—	2,610	—	58
Victoria (TX).....	—	—	119,825	—	—	—	—	—	1,264	—	51
Chanute (City of).....	—	274	1,051	—	—	—	—	1	11	—	1
Chanute (KS).....	—	-21	—	—	—	—	—	*	—	—	*
Chanute 2 (KS).....	—	3	21	—	—	—	—	*	—	—	*
Chanute 3 (KS).....	—	292	1,030	—	—	—	—	1	11	—	1
Chelan Pub Util Dist # 1.....	—	—	—	1,022,514	—	—	—	—	—	—	—
Chelan (WA).....	—	—	—	38,214	—	—	—	—	—	—	—
Rock Island (WA).....	—	—	—	263,700	—	—	—	—	—	—	—
Rocky Reach (WA).....	—	—	—	720,600	—	—	—	—	—	—	—
Chillicothe (City of).....	—	—	68	—	—	—	—	—	1	3	7
Beardmore (MO).....	—	—	68	—	—	—	—	—	1	3	7
Chugach Elec Assn Inc.....	—	—	152,772	39,347	—	—	—	—	1,838	—	10
Beluga (AK).....	—	—	139,687	—	—	—	—	—	1,616	—	—
Bernice Lake (AK).....	—	—	12,551	—	—	—	—	—	212	—	3
Bradley Lake (AK).....	—	—	—	35,131	—	—	—	—	—	—	—
Cooper Lake (AK).....	—	—	—	4,216	—	—	—	—	—	—	—
International (AK).....	—	—	213	—	—	—	—	—	5	—	7
Soldotna (AK).....	—	—	321	—	—	—	—	—	5	—	—
Cincinnati Gas Elec Co.....	2,175,987	5,999	11,534	—	—	—	976	13	167	857	139
Beckjord, Walter C (OH).....	333,365	956	—	—	—	—	228	3	—	154	36
Dicks Creek (OH).....	—	—	44	—	—	—	—	—	3	—	5
East Bend (KY).....	370,325	319	—	—	—	—	156	1	—	143	5
Miami Fort (OH).....	684,612	2,918	—	—	—	—	282	5	—	177	38
W. H. Zimmer ().....	787,685	593	—	—	—	—	310	1	—	384	45
Woodsdale (OH).....	—	1,213	11,490	—	—	—	—	3	163	—	10
Citizens Utilities Co.....	—	—	—	—	—	—	—	—	—	—	1
Valencia (AZ).....	—	—	—	—	—	—	—	—	—	—	1
Clarksdale (City of).....	—	—	13,095	—	—	—	—	—	156	—	13
South (MS).....	—	—	13,095	—	—	—	—	—	156	—	11
Third St (MS).....	—	—	—	—	—	—	—	—	—	—	1
Cleveland (City of).....	—	—	334	—	—	—	—	*	17	—	3
Collinwood (OH).....	—	—	—	—	—	—	—	—	*	—	1
Lake Road (OH).....	—	—	—	—	—	—	—	—	—	—	—
West 41st Street (OH).....	—	—	334	—	—	—	—	*	17	—	2
Cleveland Elec Illum Co.....	896,654	841	—	—	862,790	—	385	6	—	301	34
Ashtabula (OH).....	101,096	476	—	—	—	—	51	1	—	41	1
Avon Lake (OH).....	310,458	250	—	—	—	—	129	1	—	67	8
Eastlake (OH).....	438,310	906	—	—	—	—	174	2	—	166	18
Lake Shore (OH).....	46,790	-791	—	—	—	—	32	1	—	27	7
Perry (OH).....	—	—	—	—	862,790	—	—	—	—	—	—
Coffeyville (City of).....	—	—	16,187	—	—	—	—	—	203	—	—
Coffeyville (KS).....	—	—	16,187	—	—	—	—	—	203	—	—
Colorado Springs(City of).....	259,410	106	5,185	2,109	—	—	126	9	57	348	33
Drake, Martin (CO).....	117,331	—	5,250	—	—	—	61	—	57	105	*
George Birdsal (CO).....	—	—	-65	—	—	—	—	9	—	—	28
Manitou (CO).....	—	—	—	1,877	—	—	—	—	—	—	—
Ray D. Nixon (CO).....	142,079	106	—	—	—	—	65	*	—	242	5
Ruxton (CO).....	—	—	—	232	—	—	—	—	—	—	—
Columbia-(City of).....	14,183	—	125	—	—	—	8	—	3	7	—
Columbia (MO).....	14,183	—	125	—	—	—	8	—	3	7	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, July 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.....	748,653	1,482	—	—	—	—	323	3	—	386	3
Conesville (OH).....	717,887	1,401	—	—	—	—	307	2	—	371	3
Picway (OH).....	30,766	81	—	—	—	—	16	*	—	15	*
Commonwealth Ed Co Ind.....	65,991	—	2,665	—	—	—	39	—	29	157	—
State Line (IN).....	65,991	—	2,665	—	—	—	39	—	29	157	—
Commonwealth Edison Co.....	2,554,778	57,645	294,896	—	5,268,341	—	1,496	131	4,030	3,022	603
Bloom (IL).....	—	461	—	—	—	—	—	1	—	—	15
Braidwood (IL).....	—	—	—	—	1,646,020	—	—	—	—	—	—
Byron (IL).....	—	—	—	—	1,311,254	—	—	—	—	—	—
Calumet (IL).....	—	—	969	—	—	—	—	—	16	—	13
Collins (IL).....	—	40,502	253,041	—	—	—	—	91	3,532	—	473
Crawford (IL).....	145,226	—	6,161	—	—	—	98	—	109	120	13
Dixon (IL).....	—	—	—	—	—	—	—	—	—	—	—
Dresden (IL).....	—	—	—	—	-8,227	—	—	—	—	—	—
Electric Junction (IL).....	—	—	1,367	—	—	—	—	—	22	—	16
Fisk Street (IL).....	70,968	2,312	5,139	—	—	—	40	8	52	—	21
Joliet (IL).....	50,229	—	3,976	—	—	—	33	—	58	127	11
Joliet 7 & 8 (IL).....	546,492	—	20,141	—	—	—	317	—	200	757	—
Kincaid (IL).....	330,041	—	239	—	—	—	161	—	3	387	—
Lasalle (IL).....	—	—	—	—	783,805	—	—	—	—	—	—
Lombard (IL).....	—	—	299	—	—	—	—	—	5	—	15
Powerton (IL).....	635,888	—	1,064	—	—	—	416	—	12	982	—
Quad-cities (IL).....	—	—	—	—	-13,343	—	—	—	—	—	—
Sabrooke (IL).....	—	988	—	—	—	—	—	3	—	—	11
Waukegan (IL).....	338,658	5,139	2,500	—	—	—	176	13	22	305	11
Will County (IL).....	437,276	8,243	—	—	—	—	255	14	—	345	4
Zion (IL).....	—	—	—	—	1,548,832	—	—	—	—	—	—
Commonwealth Energy Sys.....	—	141,877	3,301	—	—	—	—	219	39	—	84
Airport Diesel (MA).....	—	—	—	—	—	—	—	—	—	—	—
Blackstone Street (MA).....	—	—	66	—	—	—	—	—	1	—	2
Canal (MA).....	—	141,773	—	—	—	—	—	218	—	—	35
Kendall Square (MA).....	—	79	3,235	—	—	—	—	*	38	—	43
Oak Bluffs (MA).....	—	14	—	—	—	—	—	*	—	—	2
West Tisbury (MA).....	—	11	—	—	—	—	—	*	—	—	2
Conn Yankee Atomic Pwr Co	—	—	—	—	291,278	—	—	—	—	—	—
Haddam Neck (CT).....	—	—	—	—	291,278	—	—	—	—	—	—
Connecticut Lgt & Pwr Co.....	—	358,761	130,295	37,085	—	39,988	—	637	1,396	—	2,025
Bantam (CT).....	—	—	—	110	—	—	—	—	—	—	—
Branford (CT).....	—	-5	—	—	—	—	—	*	—	—	1
Bulls Bridge (CT).....	—	—	—	3,485	—	—	—	—	—	—	—
Cos Cob (CT).....	—	-18	—	—	—	—	—	—	—	—	6
Devon (CT).....	—	4,205	120,740	—	—	—	—	7	1,286	—	330
Falls Village (CT).....	—	—	—	4,963	—	—	—	—	—	—	—
Franklin (CT).....	—	-11	—	—	—	—	—	—	—	—	1
Middletown (CT).....	—	158,634	—	—	—	—	—	—	—	—	918
Montville (CT).....	—	81,189	2,604	—	—	—	—	286	—	—	335
Norwalk Harbor (CT).....	—	114,803	—	—	—	—	—	156	38	—	351
Robertsville (CT).....	—	—	—	30	—	—	—	187	—	—	—
Rocky River (CT).....	—	—	—	750	—	—	—	—	—	—	—
Scotland (CT).....	—	—	—	307	—	—	—	—	—	—	—
Shepaug (CT).....	—	—	—	15,272	—	—	—	—	—	—	—
South Meadow (CT).....	—	-22	6,951	—	—	39,988	—	1	71	—	81
Stevenson (CT).....	—	—	—	11,387	—	—	—	—	—	—	—
Taftville (CT).....	—	—	—	471	—	—	—	—	—	—	—
Torrington (CT).....	—	-6	—	—	—	—	—	—	—	—	1
Tunnel (CT).....	—	-8	—	310	—	—	—	—	—	—	1
Consol Edison Co N Y Inc.....	—	142,889	924,708	—	694,659	—	—	262	9,827	—	2,202
Arthur Kill (NY).....	—	—	184,604	—	—	—	—	—	1,817	—	19
Astoria (NY).....	—	71,506	257,265	—	—	—	—	120	2,721	—	192
Buchanan (NY).....	—	265	—	—	—	—	—	1	—	—	5
East River (NY).....	—	11,805	23,755	—	—	—	—	26	335	—	156
Gowanus (NY).....	—	6,254	—	—	—	—	—	21	—	—	40

See footnotes at end of table.

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

Company (Holding Company)	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 NY Inc											
Hudson Avenue (NY).....	—	16,744	—	—	—	—	—	27	—	—	129
Indian Point (NY).....	—	130	—	—	694,659	—	—	*	—	—	1
Narrows (NY).....	—	3,088	12,605	—	—	—	—	9	212	—	66
Oil Storage (NY).....	—	—	—	—	—	—	—	—	—	—	1,240
Oil Storage (NY).....	—	—	—	—	—	—	—	—	—	—	258
Ravenswood (NY).....	—	33,779	405,076	—	—	—	—	58	4,303	—	72
Waterside (NY).....	—	—	41,403	—	—	—	—	—	440	—	—
59Th Street (NY).....	—	-669	—	—	—	—	—	—	—	—	22
74Th Street (NY).....	—	-13	—	—	—	—	—	—	—	—	3
Consumers Power Co											
Alcona (MI).....	1,471,588	5,930	1,030	-37,602	547,925	—	655	25	18	536	249
Alcon (MI).....	—	—	—	2,287	—	—	—	—	—	—	—
Allegan Dam (MI).....	—	—	—	786	—	—	—	—	—	—	—
Big Rock Point (MI).....	—	—	—	—	50,930	—	—	—	—	—	—
Campbell, J H (MI).....	734,306	743	—	—	—	—	317	1	—	187	6
Cobb, B C (MI).....	167,056	69	375	—	—	—	86	*	4	141	—
Cooke (MI).....	—	—	—	2,101	—	—	—	—	—	—	—
Croton (MI).....	—	—	—	2,992	—	—	—	—	—	—	—
Five Channels (MI).....	—	—	—	2,047	—	—	—	—	—	—	—
Foot (MI).....	—	—	—	2,484	—	—	—	—	—	—	—
Gaylord (MI).....	—	—	197	—	—	—	—	—	2	—	—
Hardy (MI).....	—	—	—	7,332	—	—	—	—	—	—	—
Hodenspyl (MI).....	—	—	—	3,093	—	—	—	—	—	—	—
Karn, D E (MI).....	257,965	4,495	150	—	—	—	112	23	5	108	240
Loud (MI).....	—	—	—	1,486	—	—	—	—	—	—	—
Ludington (MI).....	—	—	—	-71,118	—	—	—	—	—	—	—
Mio (MI).....	—	—	—	1,265	—	—	—	—	—	—	—
Morrow, B E (MI).....	—	—	13	—	—	—	—	—	*	—	—
Palisades (MI).....	—	—	—	—	496,995	—	—	—	—	—	—
Rogers (MI).....	—	—	—	2,358	—	—	—	—	—	—	—
Straits (MI).....	—	—	227	—	—	—	—	—	4	—	—
Thetford (MI).....	—	—	-2	—	—	—	—	—	1	—	—
Tippy, C W (MI).....	—	—	—	4,595	—	—	—	—	—	—	—
Weadock, J C (MI).....	162,264	265	70	—	—	—	76	*	1	49	—
Webber (MI).....	—	—	—	690	—	—	—	—	—	—	—
Whiting, J R (MI).....	149,997	358	—	—	—	—	64	1	—	51	3
Cooperative Power Asso											
Bonifacius (MN).....	730,482	303	—	—	—	—	643	1	—	799	14
Coal Creek (ND).....	—	303	—	—	—	—	—	1	—	—	2
Coal Creek (ND).....	730,482	—	—	—	—	—	643	—	—	799	12
Corn belt Power Coop											
Humboldt (IA).....	2,691	—	21	—	—	—	2	—	*	7	—
Wisdom, Earl F (IA).....	-26	—	—	—	—	—	—	—	—	—	—
Wisdom, Earl F (IA).....	2,717	—	21	—	—	—	2	—	*	7	—
Crawfordsville (City of)											
Crawfordsville (IN).....	—	—	—	—	—	—	—	—	—	2	*
Crawfordsville (IN).....	—	—	—	—	—	—	—	—	—	2	*
Dairyland Power Coop											
Alma (WI).....	239,103	580	—	8,295	—	—	122	1	—	906	7
Alma (WI).....	47,669	102	—	—	—	—	26	*	—	139	*
Flambeau (WI).....	—	—	—	8,295	—	—	—	—	—	—	—
Genoa (WI).....	171,516	34	—	—	—	—	81	*	—	538	6
J P Madgett (WI).....	19,918	444	—	—	—	—	15	1	—	230	1
Dayton Pwr & Lgt Co (The)											
Frank M Tait (OH).....	1,592,422	3,180	2,422	—	—	—	663	5	28	936	41
Frank M Tait (OH).....	—	4	115	—	—	—	—	*	2	—	13
Hutchings (OH).....	79,535	—	2,307	—	—	—	37	—	26	72	1
Killen Station (OH).....	339,323	2,718	—	—	—	—	140	5	—	88	16
Monument (OH).....	—	9	—	—	—	—	—	*	—	—	1
Sidney (OH).....	—	7	—	—	—	—	—	*	—	—	*
Stuart, J M (OH).....	1,173,564	442	—	—	—	—	486	1	—	776	3
Yankee Street (OH).....	—	—	—	—	—	—	—	—	—	—	7
Delmarva Power & Light Co											
Bayview (VA).....	414,768	141,352	276,318	—	—	—	174	243	2,319	269	509
Bayview (VA).....	—	996	—	—	—	—	—	2	—	—	2
Christiana (DE).....	—	718	—	—	—	—	—	2	—	—	8
Crisfield (MD).....	—	304	—	—	—	—	—	1	—	—	2

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, July 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).....	—	—5	—	—	—	—	—	—	—	—	6
Edge Moor (DE).....	119,572	107,942	52,085	—	—	—	48	176	567	96	275
Hay Road (DE).....	—	—	224,233	—	—	—	—	—	1,752	—	94
Indian River (DE).....	295,196	5,926	—	—	—	—	126	11	—	173	7
Madison Street (DE).....	—	25	—	—	—	—	—	*	—	—	1
Tasley (VA).....	—	617	—	—	—	—	—	2	—	—	7
Vienna (MD).....	—	24,765	—	—	—	—	—	50	—	—	107
West Substation (DE).....	—	64	—	—	—	—	—	*	—	—	2
Denton (City of).....	—	—	44,429	1,216	—	—	—	—	503	—	27
Lewisdale (TX).....	—	—	—	848	—	—	—	—	—	—	—
Roberts (TX).....	—	—	—	368	—	—	—	—	—	—	—
Spencer (TX).....	—	—	44,429	—	—	—	—	—	503	—	27
Deseret Gen & Trans Coop.....	249,343	102	—	—	—	—	115	*	—	209	3
Bonanza (UT).....	249,343	102	—	—	—	—	115	*	—	209	3
Detroit (City of).....	—	8,219	15,148	—	—	—	—	21	186	—	77
Mistersky (MI).....	—	8,219	15,148	—	—	—	—	21	186	—	77
Detroit Edison Co (The).....	3,864,346	10,494	25,608	—	579,849	—	1,973	27	2,449	5,039	401
Beacon Heating (MI).....	—	—	1,429	—	—	—	—	—	261	—	6
Belle River (MI).....	768,685	1,040	—	—	—	—	433	2	—	—	11
Central Storage (MI).....	—	—	—	—	—	—	—	—	—	2,531	—
Colfax (MI).....	—	—30	—	—	—	—	—	*	—	—	1
Conners Creek (MI).....	—	—8	—	—	—	—	—	*	—	—	*
Dayton (MI).....	—	—21	—	—	—	—	—	*	—	—	*
Enrico Fermi (MI).....	—	6	—	—	579,849	—	—	*	—	—	10
Greenwood (MI).....	—	3,716	138	—	—	—	—	14	3	—	264
Hancock (MI).....	—	—	49	—	—	—	—	—	1	—	—
Harbor Beach (MI).....	5,109	113	—	—	—	—	2	*	—	22	1
Marysville (MI).....	5,600	—	413	—	—	—	4	—	7	12	—
Monroe (MI).....	1,803,863	2,969	—	—	—	—	856	5	—	1,123	10
Northeast (MI).....	—	12	—2	—	—	—	—	*	1	—	2
Oliver (MI).....	—	—23	—	—	—	—	—	*	—	—	*
Placid (MI).....	—	—29	—	—	—	—	—	*	—	—	1
Putnam (MI).....	—	—28	—	—	—	—	—	*	—	—	1
River Rouge (MI).....	289,416	—22	23,071	—	—	—	147	*	2,171	14	1
Slocum (MI).....	—	—28	—	—	—	—	—	*	—	—	1
St. Clair (MI).....	653,618	2,423	510	—	—	—	354	4	6	1,252	77
Superior (MI).....	—	27	—	—	—	—	—	*	—	—	2
Trenton Channel (MI).....	338,055	398	—	—	—	—	177	1	—	84	13
Wilmott (MI).....	—	—21	—	—	—	—	—	*	—	—	*
Douglas Pub Util Dist #1.....	—	—	—	518,233	—	—	—	—	—	—	—
Wells (WA).....	—	—	—	518,233	—	—	—	—	—	—	—
Dover (City of).....	—	20,664	1,234	—	—	—	—	38	22	—	16
McKee Run (DE).....	—	20,664	535	—	—	—	—	38	14	—	10
Van Sant (DE).....	—	—	699	—	—	—	—	—	9	—	6
Dover (City of).....	4,877	11	324	—	—	—	3	*	5	1	*
Dover (OH).....	4,877	11	324	—	—	—	3	*	5	1	*
Duke Power Co.....	4,251,593	4,761	34,139	—18,820	4,173,064	—	1,629	10	426	1,027	305
Allen (NC).....	490,893	1,588	—	—	—	—	200	3	—	154	1
Bad Creek (SC).....	—	—	—	—59,563	—	—	—	—	—	—	—
Belews Creek (NC).....	1,381,627	559	—	—	—	—	512	1	—	280	5
Boyd's Mill (SC).....	—	—	—	207	—	—	—	—	—	—	—
Bridgewater (NC).....	—	—	—	2,237	—	—	—	—	—	—	—
Buck (NC).....	178,061	557	440	—	—	—	79	1	5	40	16
Buzzard Roost (SC).....	—	9	416	2,053	—	—	—	*	9	—	29
Catawba (NC).....	—	—	—	—	848,392	—	—	—	—	—	—
Cedar Creek (SC).....	—	—	—	4,657	—	—	—	—	—	—	—
Cliffside (NC).....	391,300	737	—	—	—	—	152	1	—	103	2
Cowans Ford (NC).....	—	—	—	8,024	—	—	—	—	—	—	—
Dan River (NC).....	126,005	488	354	—	—	—	57	1	4	48	4

See footnotes at end of table.

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

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Duke Power Co											
Dearborn (SC).....	—	—	—	5,760	—	—	—	—	—	—	—
Fishing Creek (SC).....	—	—	—	5,985	—	—	—	—	—	—	—
Gaston Shoals (SC).....	—	—	—	1,843	—	—	—	—	—	—	—
Great Falls (SC).....	—	—	—	1,100	—	—	—	—	—	—	—
Holidays Bridge (SC).....	—	—	—	663	—	—	—	—	—	—	—
Idols (NC).....	—	—	—	430	—	—	—	—	—	—	—
Jocassee (SC).....	—	—	—	-26,446	—	—	—	—	—	—	—
Keowee (SC).....	—	—	—	292	—	—	—	—	—	—	—
Lee (SC).....	156,596	25	30	—	—	—	66	1	1	47	9
Lincoln (NC).....	—	99	32,803	—	—	—	—	*	404	—	214
Lookout Shoals (NC).....	—	—	—	4,193	—	—	—	—	—	—	—
Marshall (NC).....	1,319,985	696	—	—	—	—	477	1	—	274	9
Mc Guire (NC).....	—	—	—	—	1,564,000	—	—	—	—	—	—
Mountain Island (NC).....	—	—	—	4,695	—	—	—	—	—	—	—
Oconee (SC).....	—	—	—	—	1,760,672	—	—	—	—	—	—
Oxford (NC).....	—	—	—	4,044	—	—	—	—	—	—	—
Rhodhiss (NC).....	—	—	—	2,669	—	—	—	—	—	—	—
Riverbend (NC).....	207,126	3	96	—	—	—	86	1	3	82	16
Rocky Creek (SC).....	—	—	—	375	—	—	—	—	—	—	—
Saluda (SC).....	—	—	—	396	—	—	—	—	—	—	—
Spencer Mountain (NC).....	—	—	—	181	—	—	—	—	—	—	—
Stice Shoals (NC).....	—	—	—	104	—	—	—	—	—	—	—
Turner Shoals (NC).....	—	—	—	646	—	—	—	—	—	—	—
Tuxedo (NC).....	—	—	—	782	—	—	—	—	—	—	—
Wateree (SC).....	—	—	—	7,054	—	—	—	—	—	—	—
Wylie (SC).....	—	—	—	5,740	—	—	—	—	—	—	—
99 Islands (SC).....	—	—	—	3,059	—	—	—	—	—	—	—
Duquesne Lgt Co	395,333	871	1,386	—	1,217,425	—	174	3	14	445	25
Beaver Valley (PA).....	—	—	—	—	1,217,425	—	—	—	—	—	—
Brunot Island (PA).....	—	-732	—	—	—	—	—	—	—	—	23
Cheswick (PA).....	196,594	—	1,386	—	—	—	82	—	14	277	—
Elrama (PA).....	198,739	1,603	—	—	—	—	92	3	—	168	2
Phillips, F (PA).....	—	—	—	—	—	—	—	—	—	—	—
East Kentucky Power Coop	723,224	553	6,091	—	—	—	292	1	79	452	33
Cooper (KY).....	147,810	179	—	—	—	—	60	*	—	117	*
Dale (KY).....	75,566	309	—	—	—	—	38	1	—	28	*
Smith (KY).....	—	—	6,091	—	—	—	—	*	79	—	29
Spurlock, H L (KY).....	499,848	65	—	—	—	—	195	*	—	308	3
Easton (City of)	—	2,081	621	—	—	—	—	4	6	—	13
Easton (MD).....	—	705	592	—	—	—	—	1	6	—	6
Easton No. 2 (MD).....	—	1,376	29	—	—	—	—	2	*	—	7
Edison Sault Electric Co	—	-8	—	19,551	—	—	—	*	—	—	*
Edison Sault (MI).....	—	—	—	19,551	—	—	—	—	—	—	—
Manistique (MI).....	—	-8	—	—	—	—	—	*	—	—	*
El Paso Electric Co	—	—	307,247	—	—	—	—	—	3,455	—	70
Copper (TX).....	—	—	9,085	—	—	—	—	—	142	—	6
Newman (TX).....	—	—	195,061	—	—	—	—	—	2,129	—	33
Rio Grande (NM).....	—	—	103,101	—	—	—	—	—	1,184	—	31
Electric Energy Inc	692,139	31	—	—	—	—	428	*	*	382	1
Joppa Steam (IL).....	692,139	31	—	—	—	—	428	*	*	382	1
Empire District Elec Co	127,335	174	41,819	2,666	—	—	77	*	660	162	52
Asbury (MO).....	80,518	174	—	—	—	—	51	*	—	117	1
Energy Center (MO).....	—	—	18,043	—	—	—	—	—	270	—	30
Ozark Beach (MO).....	—	—	—	2,666	—	—	—	—	—	—	—
Riverton (KS).....	46,817	—	14,918	—	—	—	26	—	263	45	9
State Line (MO).....	—	—	8,858	—	—	—	—	—	128	—	12
Entergy Services Inc	—	—	—	—	896,102	—	—	—	—	—	—
Grand Gulf (MS).....	—	—	—	—	896,102	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, July 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)	—	—	—	31,397	—	—	—	—	—	—	—
Carmen (OR)	—	—	—	21,228	—	—	—	—	—	—	—
Leaburg (OR)	—	—	—	5,964	—	—	—	—	—	—	—
Walterville (OR)	—	—	—	4,205	—	—	—	—	—	—	—
Willamette (OR)	—	—	—	—	—	—	—	—	—	—	—
Fairbanks (City of)	2,640	55	—	—	—	—	4	*	—	1	1
Chena (AK)	2,640	55	—	—	—	—	4	*	—	1	1
Fairmont (City of)	-25	-22	-13	—	—	—	—	*	*	—	1
Fairmont (MN)	-25	-22	-13	—	—	—	—	*	*	—	1
Farmington (City of)	—	—	15,371	11,431	—	—	—	—	136	—	—
Animas (NM)	—	—	15,371	—	—	—	—	—	136	—	—
Navajo (NM)	—	—	—	11,431	—	—	—	—	—	—	—
Fayetteville (City of)	—	10	25,996	—	—	—	—	*	287	—	47
Pod #2 (NC)	—	10	25,996	—	—	—	—	*	287	—	47
Fitchburg Gas & Elec Lgt	—	14	—	—	—	—	—	*	—	—	2
Fitchburg (MA)	—	14	—	—	—	—	—	*	—	—	2
Florida Power & Light Co.	—	2,386,055	2,336,058	—	1,523,903	—	—	3,800	21,054	—	3,710
Cape Canaveral (FL)	—	314,637	83,376	—	—	—	—	478	858	—	331
Cutler (FL)	—	—	54,275	—	—	—	—	—	683	—	—
Fort Meyers (FL)	—	249,664	—	—	—	—	—	392	—	—	301
Lauderdale (FL)	—	510	573,658	—	—	—	—	2	4,790	—	73
Manatee (FL)	—	430,372	—	—	—	—	—	704	—	—	844
Martin (FL)	—	275,463	922,202	—	—	—	—	430	7,737	—	724
Port Everglades (FL)	—	364,517	121,656	—	—	—	—	608	1,292	—	518
Putnam (FL)	—	—	275,255	—	—	—	—	—	2,593	—	39
Riviera (FL)	—	292,885	765	—	—	—	—	456	8	—	250
Sanford (FL)	—	335,916	44,010	—	—	—	—	549	475	—	251
St. Lucie (FL)	—	—	—	—	625,303	—	—	—	—	—	—
Turkey Point (FL)	—	122,091	260,861	—	898,600	—	—	182	2,616	—	379
Florida Power Corporation	1,329,771	711,172	99,299	—	621,294	—	510	1,182	1,177	518	1,641
Anclote (FL)	—	443,460	—	—	—	—	—	693	—	—	441
Avon Park (FL)	—	—	1,393	—	—	—	—	—	22	—	6
Bartow Nth (FL)	—	—	—	—	—	—	—	—	—	—	138
Bartow Sth (FL)	—	—	—	—	—	—	—	—	—	—	199
Bartow Sth (FL)	—	—	—	—	—	—	—	—	—	—	*
Bartow, P L (FL)	—	172,327	3,364	—	—	—	—	287	35	—	294
Bayboro (FL)	—	21,788	—	—	—	—	—	50	—	—	26
Crystal River (FL)	1,329,771	2,664	—	—	621,294	—	510	4	—	518	15
Debary (FL)	—	15,548	—	—	—	—	—	37	—	—	252
Higgins (FL)	—	216	6,419	—	—	—	—	1	106	—	10
Intercession City (FL)	—	21,328	44,260	—	—	—	—	45	546	—	119
Port St. Joe (FL)	—	—	—	—	—	—	—	—	—	—	2
Rio Pinar (FL)	—	—	—	—	—	—	—	—	—	—	2
Suwannee River (FL)	—	32,389	18,331	—	—	—	—	60	208	—	73
Turner, G E (FL)	—	1,407	—	—	—	—	—	4	—	—	64
Univ Proj (FL)	—	45	25,532	—	—	—	—	*	259	—	1
Fort Pierce (City of)	—	15	21,334	—	—	—	—	*	260	—	23
King (FL)	—	15	21,334	—	—	—	—	*	260	—	23
Freeport (Village of)	—	2,121	—	—	—	—	—	5	—	—	10
Plant No 1 (NY)	—	261	—	—	—	—	—	1	—	—	1
Plant No 2 (NY)	—	1,860	—	—	—	—	—	4	—	—	8
Fremont (City of)	34,959	—	714	—	—	—	24	—	8	35	2
Lon Wright (NE)	34,959	—	714	—	—	—	24	—	8	35	2
Fulton (City of)	—	35	58	—	—	—	—	*	*	—	2
Fulton (MO)	—	35	58	—	—	—	—	*	*	—	2
Gainesville (City of)	147,437	56	53,502	—	—	—	59	*	650	84	47

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, July 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).....	147,437	48	39,106	—	—	—	59	*	464	84	27
Kelly, J R (FL).....	—	8	14,396	—	—	—	—	*	186	—	20
Gardner (City of).....	—	—	2,134	—	—	—	—	—	35	—	—
Gardner (KS).....	—	—	2,134	—	—	—	—	—	35	—	—
Garland Mun Utils (City).....	—	—	142,492	—	—	—	—	—	1,564	—	103
Newman, C E (TX).....	—	—	—10	—	—	—	—	—	4	—	18
Olinger, Ray (TX).....	—	—	142,502	—	—	—	—	—	1,560	—	85
Georgia Power Co.....	6,612,985	31,331	22,515	135,885	2,833,330	—	3,021	62	312	3,065	443
Arkwright (GA).....	126,164	—	3,332	—	—	—	33	—	22	29	8
Atkinson (GA).....	—	20	16,552	—	—	—	—	*	265	—	43
Barnett Shoals (GA).....	—	—	—	320	—	—	—	—	—	—	—
Bartlett Ferry (GA).....	—	—	—	29,043	—	—	—	—	—	—	—
Bowen (GA).....	2,112,668	736	—	—	—	—	798	1	—	710	12
Burton (GA).....	—	—	—	1,198	—	—	—	—	—	—	—
Estatoah (GA).....	—	—	—	65	—	—	—	—	—	—	—
Flint River (GA).....	—	—	—	3,436	—	—	—	—	—	—	—
Goat Rock (GA).....	—	—	—	8,963	—	—	—	—	—	—	—
Hammond (GA).....	360,521	671	—	—	—	—	153	1	—	160	2
Harliee Branch (GA).....	847,458	565	—	—	—	—	338	1	—	410	3
Hatch, Edwin I. (GA).....	—	—	—	—	1,197,027	—	—	—	—	—	—
Langdale (GA).....	—	—	—	1,912	—	—	—	—	—	—	—
Lloyd Shoals (GA).....	—	—	—	2,379	—	—	—	—	—	—	—
McDonough, J (GA).....	303,398	141	2,631	—	—	—	119	*	25	135	—
Mcmanus (GA).....	—	16,118	—	—	—	—	—	40	—	—	128
Mitchell, W (GA).....	73,811	3,311	—	—	—	—	36	7	—	31	38
Morgan Falls (GA).....	—	—	—	4,272	—	—	—	—	—	—	—
Nacoochee (GA).....	—	—	—	760	—	—	—	—	—	—	—
North Highlands (GA).....	—	—	—	8,901	—	—	—	—	—	—	—
Oliver Dam (GA).....	—	—	—	15,869	—	—	—	—	—	—	—
Riverview (GA).....	—	—	—	98	—	—	—	—	—	—	—
Robins (GA).....	—	6,764	—	—	—	—	—	6	—	—	33
Scherer (GA).....	1,360,747	10	—	—	—	—	975	*	—	1,073	17
Sinclair Dam (GA).....	—	—	—	2,678	—	—	—	—	—	—	—
Tallulah Falls (GA).....	—	—	—	7,532	—	—	—	—	—	—	—
Terrora (GA).....	—	—	—	2,538	—	—	—	—	—	—	—
Tugalo (GA).....	—	—	—	4,928	—	—	—	—	—	—	—
Vogtle (GA).....	—	—	—	—	1,636,303	—	—	—	—	—	—
Wallace Dam (GA).....	—	—	—	38,351	—	—	—	—	—	—	—
Wansley (GA).....	929,710	2,657	—	—	—	—	354	4	—	295	29
Wilson (GA).....	—	—5	—	—	—	—	—	1	—	—	127
Yates (GA).....	498,508	343	—	—	—	—	214	1	—	223	3
Yonah (GA).....	—	—	—	2,642	—	—	—	—	—	—	—
Glencoe (City of).....	—	635	710	—	—	—	—	1	5	—	1
Glencoe (MN).....	—	635	710	—	—	—	—	1	5	—	1
Glendale (City of).....	—	—	5,940	—	—	—	—	—	94	—	50
Grayson (CA).....	—	—	5,940	—	—	—	—	—	94	—	50
Golden Valley Elec Assn.....	—	27,770	—	—	—	—	—	53	—	—	5
Fairbanks (AK).....	—	155	—	—	—	—	—	1	—	—	2
Healy (AK).....	—	—192	—	—	—	—	—	*	—	—	1
North Pole (AK).....	—	27,807	—	—	—	—	—	52	—	—	2
Grand Haven (City of).....	32,546	—	—	—	—	—	17	—	*	86	10
Harbor Avenue (MI).....	—	—	—	—	—	—	—	—	*	—	10
J B Simms (MI).....	32,546	—	—	—	—	—	17	—	—	86	—
Grand Island (City of).....	51,062	—	1,133	—	—	—	33	—	19	84	56
Burdick, C W (NE).....	—	—	1,133	—	—	—	—	—	19	—	56
Platte (NE).....	51,062	—	—	—	—	—	33	—	—	84	—
Grand River Dam Authority.....	566,524	—	767	16,492	—	—	359	—	8	564	1
GRDA No 1 (OK).....	566,524	—	767	—	—	—	359	—	8	564	1

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, July 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)
Grand River Dam Authority											
Markham (OK).....	—	—	—	8,269	—	—	—	—	—	—	—
Pensacola (OK).....	—	—	—	18,747	—	—	—	—	—	—	—
Salina (OK).....	—	—	—	-10,524	—	—	—	—	—	—	—
Grant Pub Util Dist #2.....											
Pec Hdws (WA).....	—	—	—	1,000,865	—	—	—	—	—	—	—
Priest Rapids (WA).....	—	—	—	3,503	—	—	—	—	—	—	—
Quincy Chut (WA).....	—	—	—	485,251	—	—	—	—	—	—	—
Wanapum (WA).....	—	—	—	2,317	—	—	—	—	—	—	—
	—	—	—	509,794	—	—	—	—	—	—	—
Green Mountain Power Corp.....											
Berlin (VT).....	—	—	—	10,958	—	—	—	—	—	—	15
Bolton Falls (VT).....	—	—	—	—	—	—	—	—	—	—	13
Carthusians (VT).....	—	—	—	3,593	—	—	—	—	—	—	—
Colchester (VT).....	—	—	—	—	—	—	—	—	—	—	2
Essex Junction 19 (VT).....	—	—	—	—	—	—	—	—	—	—	*
Gorge 18 (VT).....	—	—	—	1,452	—	—	—	—	—	—	—
Marshfield 6 (VT).....	—	—	—	909	—	—	—	—	—	—	—
Middlesex 2 (VT).....	—	—	—	1,682	—	—	—	—	—	—	—
Vergennes 9 (VT).....	—	—	—	1,259	—	—	—	—	—	—	*
Waterbury 22 (VT).....	—	—	—	1,538	—	—	—	—	—	—	—
West Danville 15 (VT).....	—	—	—	525	—	—	—	—	—	—	—
Greenville (City of).....											
Steam (TX).....	—	—	—	—	—	—	—	—	—	—	—
Steam (TX).....	—	—	—	—	—	—	—	—	—	—	—
Greenwood Utils (City of).....											
Henderson (MS).....	—	—	9,968	—	—	—	—	—	156	10	6
Wright (MS).....	—	—	8,804	—	—	—	—	—	145	9	4
	—	—	1,164	—	—	—	—	—	11	1	2
Gulf Power Company.....											
Crist (FL).....	689,381	844	31,709	—	—	—	313	2	353	416	4
Scholz (FL).....	413,507	328	31,709	—	—	—	187	1	353	303	2
Smith (FL).....	33,771	16	—	—	—	—	18	*	—	13	*
	242,103	500	—	—	—	—	109	1	—	99	2
Gulf States Utilities Co.....											
Lewis Creek (TX).....	343,426	309	2,259,839	1,301	455,544	—	180	*	22,681	354	226
Louisiana 1 (LA).....	—	—	260,896	—	—	—	—	—	2,837	—	34
Louisiana 2 (LA).....	—	—	136,739	—	—	—	—	—	1,202	—	—
Neches (TX).....	—	—	—	—	—	—	—	—	—	—	—
Nelson, R S (LA).....	343,426	279	309,110	—	—	—	180	*	2,666	354	69
River Bend (LA).....	—	—	—	—	455,544	—	—	—	—	—	—
Sabine (TX).....	—	30	873,949	—	—	—	—	*	7,978	—	*
Toledo Bend (TX).....	—	—	—	1,301	—	—	—	—	—	—	—
Willow Glen (LA).....	—	—	679,145	—	—	—	—	—	7,997	—	123
GPU Nuclear Corp.....											
Oyster Creek (NJ).....	—	—	—	—	1,036,543	—	—	—	—	—	—
Three Mile Island (PA).....	—	—	—	—	443,961	—	—	—	—	—	—
	—	—	—	—	592,582	—	—	—	—	—	—
GPU Service Corporation.....											
Blossburg (PA).....	3,817,459	6,552	9,078	-21,553	—	—	1,515	12	116	1,306	50
Conemaugh (PA).....	—	—	485	—	—	—	—	—	6	—	—
Deep Creek (MD).....	1,075,022	815	1,646	—	—	—	417	1	15	420	7
Homer City (PA).....	—	—	—	4,264	—	—	—	—	—	—	—
Keystone (PA).....	1,069,151	2,952	—	—	—	—	415	5	—	537	8
Piney (PA).....	1,174,403	237	—	—	—	—	463	*	—	238	9
Seneca (PA).....	—	—	—	3,550	—	—	—	—	—	—	—
Seward (PA).....	—	—	—	-29,367	—	—	—	—	—	—	—
Shawville (PA).....	116,027	466	—	—	—	—	53	1	—	37	*
Warren (PA).....	352,717	1,181	—	—	—	—	149	2	—	61	9
Wayne (PA).....	30,139	39	6,947	—	—	—	17	*	95	14	4
	—	862	—	—	—	—	—	2	—	—	12
GPU Service Corporation.....											
Forked River (NJ).....	—	48,363	65,180	-14,051	—	—	—	62	853	—	259
Gardner, Glen (NJ).....	—	988	542	—	—	—	—	2	8	—	10
	—	1,056	1,173	—	—	—	—	3	20	—	13

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, July 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).....	—	30,561	55,976	—	—	—	—	21	717	—	126
Sayreville (NJ).....	—	11,034	7,489	—	—	—	—	25	108	—	69
Werner (NJ).....	—	4,724	—	—	—	—	—	10	—	—	42
Yards Creek (NJ).....	—	—	—	-14,051	—	—	—	—	—	—	—
GPU Service Corporation.....	291,772	8,382	12,152	14,437	—	—	121	16	128	66	49
Hamilton (PA).....	—	401	—	—	—	—	—	1	—	—	2
Hunterstown (PA).....	—	91	1,602	—	—	—	—	*	18	—	7
Mountain (PA).....	—	59	682	—	—	—	—	*	10	—	5
Orrtanna (PA).....	—	360	—	—	—	—	—	1	—	—	2
Portland (PA).....	178,649	6,385	9,603	—	—	—	71	11	97	61	22
Shawnee (PA).....	—	241	—	—	—	—	—	1	—	—	5
Titus (PA).....	113,123	158	265	—	—	—	50	*	3	4	4
Tolna (PA).....	—	687	—	—	—	—	—	2	—	—	3
Yorkhaven (PA).....	—	—	—	14,437	—	—	—	—	—	—	—
Hamilton (City of).....	36,061	—	3,035	25,439	—	—	19	—	44	8	3
Hamilton (OH).....	36,061	—	3,035	—	—	—	19	—	44	8	3
Hamilton Hydro (OH).....	—	—	—	—	—	—	—	—	—	—	—
Vanceburg Hydro (KY).....	—	—	—	25,439	—	—	—	—	—	—	—
Hastings (City of).....	41,690	—	2,782	—	—	—	28	—	41	83	9
Don Henry (NE).....	—	—	842	—	—	—	—	—	15	—	2
Hastings (NE).....	41,690	—	—	—	—	—	28	—	—	83	3
North Denver (NE).....	—	—	1,940	—	—	—	—	—	26	—	4
Hawaii Electric Light Co.....											
Kanoelehua (HI).....	—	45,297	—	2,110	—	—	—	104	—	—	65
Keahole (HI).....	—	1,453	—	—	—	—	—	3	—	—	3
Puna (HI).....	—	8,477	—	—	—	—	—	19	—	—	2
Puueo (HI).....	—	18,558	—	—	—	—	—	44	—	—	19
Shipman (HI).....	—	—	—	1,400	—	—	—	—	—	—	—
W. H. Hill (HI).....	—	3,714	—	—	—	—	—	10	—	—	6
Waiau (HI).....	—	12,010	—	—	—	—	—	27	—	—	32
Waimea (HI).....	—	—	—	710	—	—	—	—	—	—	—
Waimea (HI).....	—	1,085	—	—	—	—	—	2	—	—	2
Hawaiian Elec Co Inc.....											
Honolulu (HI).....	—	374,842	—	—	—	—	—	628	—	—	786
Kahe (HI).....	—	15,951	—	—	—	—	—	34	—	—	44
Oil Storage (CA).....	—	248,481	—	—	—	—	—	402	—	—	262
Waiau (HI).....	—	—	—	—	—	—	—	—	—	—	336
Waiau (HI).....	—	110,410	—	—	—	—	—	192	—	—	143
Henderson (City of).....	5,784	1	—	—	—	—	4	*	—	1	*
Henderson (KY).....	5,784	1	—	—	—	—	4	*	—	1	*
Hetch Hetchy Water & Pwr.....											
Holm, Dion R (CA).....	—	—	—	173,059	—	—	—	—	—	—	—
Kirkwood, Robert C (CA).....	—	—	—	62,875	—	—	—	—	—	—	—
Moccasin (CA).....	—	—	—	69,656	—	—	—	—	—	—	—
Moccasin Low (CA).....	—	—	—	39,710	—	—	—	—	—	—	—
Hibbing (City of).....	242	—	—	—	—	—	2	—	—	—	—
Hibbing (MN).....	242	—	—	—	—	—	2	—	—	—	—
Holland (City of).....	29,726	22	14	—	—	—	14	*	*	56	5
James De Young (MI).....	29,726	22	14	—	—	—	14	*	*	56	*
48 Street (MI).....	—	—	—	—	—	—	—	*	—	—	4
6Th Street (MI).....	—	—	—	—	—	—	—	—	—	—	1
Holyoke (City of).....	—	-7	-336	896	—	—	—	—	—	—	23
Cabot-Holyoke (MA).....	—	-7	-336	896	—	—	—	—	—	—	23
Holyoke Wtr Pwr Co.....	63,716	333	—	22,823	—	—	25	1	—	79	*
Boatlock (MA).....	—	—	—	1,063	—	—	—	—	—	—	—
Chemical (MA).....	—	—	—	298	—	—	—	—	—	—	—
Hadley Falls (MA).....	—	—	—	18,926	—	—	—	—	—	—	—
Holbrook, Beebe (MA).....	—	—	—	104	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, July 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).....	63,716	333	—	—	—	—	25	1	—	79	*
Riverside (MA).....	—	—	—	2,319	—	—	—	—	—	—	—
Skinner (MA).....	—	—	—	113	—	—	—	—	—	—	—
Homestead (City of)	—	689	6,201	—	—	—	—	1	66	—	5
G W Ivey (FL).....	—	689	6,201	—	—	—	—	1	66	—	5
Hoosier Energy Rural	759,052	375	—	—	—	—	362	1	—	382	6
Merom (IN).....	649,460	174	—	—	—	—	310	*	—	349	6
Ratts (IN).....	109,592	201	—	—	—	—	52	*	—	33	*
Houma (City of)	—	-22	9,210	—	—	—	—	—	118	—	*
Houma (LA).....	—	-22	9,210	—	—	—	—	—	118	—	*
Houston Lighting & Pwr Co	2,743,124	793	3,120,262	—	1,855,060	—	1,874	1	31,244	2,044	189
Bertron, Sam (TX).....	—	—	156,482	—	—	—	—	—	1,734	—	1
Cedar Bayou (TX).....	—	793	998,659	—	—	—	—	1	9,993	—	108
Clarke, Hiram (TX).....	—	—	97	—	—	—	—	—	3	—	—
Deepwater (TX).....	—	—	13,771	—	—	—	—	—	170	—	—
Greens Bayou (TX).....	—	—	168,469	—	—	—	—	—	1,757	—	80
Limestone (TX).....	1,073,792	—	3,750	—	—	—	851	—	39	755	—
Oil Storage (TX).....	—	—	—	—	—	—	—	—	—	—	—
Parish, W A (TX).....	1,669,332	—	380,294	—	—	—	1,023	—	3,850	1,289	—
Robinson, P H (TX).....	—	—	919,156	—	—	—	—	—	8,824	—	—
San Jacinto (TX).....	—	—	119,031	—	—	—	—	—	1,370	—	—
South Texas (TX).....	—	—	—	—	1,855,060	—	—	—	—	—	—
Webster (TX).....	—	—	91,809	—	—	—	—	—	995	—	—
Wharton, T H (TX).....	—	—	268,744	—	—	—	—	—	2,510	—	—
Hutchinson (City of)	—	40	20,498	—	—	—	—	*	177	—	2
Plant No. 1 (MN).....	—	40	298	—	—	—	—	*	3	—	*
Plant No. 2 (MN).....	—	—	20,200	—	—	—	—	*	173	—	1
I E S Utilities Co	463,172	6,121	10,689	747	386,194	1,945	302	14	192	938	24
Ames (IA).....	—	—	—	—	—	—	—	—	—	—	1
Anamosa (IA).....	—	—	—	106	—	—	—	—	—	—	—
Arnold, Duane (IA).....	—	—	—	—	386,194	—	—	—	—	—	—
Burlington (IA).....	34,261	—	568	—	—	—	22	—	10	132	1
Centerville (IA).....	—	391	—	—	—	—	—	1	—	—	3
Grinnell (IA).....	—	—	-21	—	—	—	—	—	*	—	1
Iowa Falls (IA).....	—	—	—	45	—	—	—	—	—	—	—
Maquoketa (IA).....	—	—	—	596	—	—	—	—	—	—	—
Marshalltown (IA).....	—	4,473	—	—	—	—	—	11	—	—	9
Ottumwa (IA).....	356,444	1,248	—	—	—	—	228	2	—	454	7
Prairie Creek (IA).....	41,127	9	2,186	—	—	—	24	*	22	202	1
Sutherland (IA).....	25,865	—	2,182	—	—	—	22	—	33	147	—
6Th Street (IA).....	5,475	—	5,774	—	—	1,945	6	—	127	3	2
Idaho Power Co	—	29	—	809,801	—	—	—	*	—	—	*
American Falls (ID).....	—	—	—	70,689	—	—	—	—	—	—	—
Bliss (ID).....	—	—	—	31,980	—	—	—	—	—	—	—
Brownlee (ID).....	—	—	—	244,713	—	—	—	—	—	—	—
Cascade (ID).....	—	—	—	5,883	—	—	—	—	—	—	—
Clear Lake (ID).....	—	—	—	1,251	—	—	—	—	—	—	—
Hells Canyon (OR).....	—	—	—	196,876	—	—	—	—	—	—	—
Lower Malad (ID).....	—	—	—	9,739	—	—	—	—	—	—	—
Lower Salmon (ID).....	—	—	—	23,048	—	—	—	—	—	—	—
Milner (ID).....	—	—	—	15,019	—	—	—	—	—	—	—
Oxbow (OR).....	—	—	—	101,556	—	—	—	—	—	—	—
Salmon (ID).....	—	29	—	—	—	—	—	*	—	—	*
Shoshone Falls (ID).....	—	—	—	9,299	—	—	—	—	—	—	—
Strike, C J (ID).....	—	—	—	35,795	—	—	—	—	—	—	—
Swan Falls (ID).....	—	—	—	11,292	—	—	—	—	—	—	—
Thousand Springs (ID).....	—	—	—	4,588	—	—	—	—	—	—	—
Twin Falls (ID).....	—	—	—	17,228	—	—	—	—	—	—	—
Upper Malad (ID).....	—	—	—	5,528	—	—	—	—	—	—	—
Upper Salmon (ID).....	—	—	—	12,856	—	—	—	—	—	—	—
Upper Salmon (ID).....	—	—	—	12,461	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, July 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.	1,339,464	1,361	12,581	—	674,630	18,101	626	3	145	166	12
Baldwin (IL).....	873,457	457	—	—	—	18,101	413	1	—	—	1
Clinton (IL).....	—	—	—	—	674,630	—	—	—	—	—	—
Havana (IL).....	103,593	904	400	—	—	—	52	2	5	48	2
Hennepin (IL).....	127,880	—	892	—	—	—	64	—	9	48	*
Oglesby (IL).....	—	—	719	—	—	—	—	—	11	—	9
Stallings (IL).....	—	—	-53	—	—	—	—	—	—	—	—
Vermilion (IL).....	—	—	9,571	—	—	—	—	—	110	2	*
Wood River (IL).....	234,534	—	1,052	—	—	—	96	—	10	68	—
Imperial Irrigation Dist.	—	35	64,330	31,903	—	—	—	*	629	—	149
Brawley (CA).....	—	1	—	—	—	—	—	*	—	—	1
Coachella (CA).....	—	3	1,527	—	—	—	—	*	23	—	12
Double Weir (CA).....	—	—	—	—	—	—	—	—	—	—	—
Drop No 1 (CA).....	—	—	—	2,097	—	—	—	—	—	—	—
Drop No. 5 (CA).....	—	—	—	1,703	—	—	—	—	—	—	—
Drop 2 (CA).....	—	—	—	6,464	—	—	—	—	—	—	—
Drop 3 (CA).....	—	—	—	5,980	—	—	—	—	—	—	—
Drop 4 (CA).....	—	—	—	12,616	—	—	—	—	—	—	—
E Highline (CA).....	—	—	—	601	—	—	—	—	—	—	—
El Centro (CA).....	—	—	62,147	—	—	—	—	—	596	—	117
Pilot Knob (CA).....	—	—	—	2,291	—	—	—	—	—	—	—
Rockwood (CA).....	—	31	656	—	—	—	—	*	10	—	19
Turnip (CA).....	—	—	—	151	—	—	—	—	—	—	—
Independence (City of)	20,359	-53	7,455	—	—	—	13	*	104	97	13
Blue Valley (MO).....	20,359	27	6,694	—	—	—	13	*	91	72	8
Jackson Square (MO).....	—	—	—	—	—	—	—	*	—	—	1
Missouri City (MO).....	—	-171	—	—	—	—	—	—	—	26	2
Station H (MO).....	—	—	761	—	—	—	—	—	13	—	1
Station I (MO).....	—	91	—	—	—	—	—	*	—	—	1
Indiana Michigan Power Co.	1,751,908	3,827	—	8,713	1,511,932	—	990	7	—	2,505	36
Berrien Springs (MI).....	—	—	—	2,158	—	—	—	—	—	—	—
Buchanan (MI).....	—	—	—	1,733	—	—	—	—	—	—	—
Constantine (MI).....	—	—	—	352	—	—	—	—	—	—	—
Cook, Donald C. (MI).....	—	—	—	—	1,511,932	—	—	—	—	—	—
Elkhart (IN).....	—	—	—	1,258	—	—	—	—	—	—	—
Fourth Street (IN).....	—	10	—	—	—	—	—	*	—	—	*
Mottville (MI).....	—	—	—	488	—	—	—	—	—	—	—
Rockport (IN).....	1,316,507	3,023	—	—	—	—	815	6	—	2,247	30
Tanners Creek (IN).....	435,401	794	—	—	—	—	175	1	—	257	5
Twin Branch (IN).....	—	—	—	2,724	—	—	—	—	—	—	—
Indiana Mun Power Agency	—	—	201	—	—	—	—	—	3	—	4
Anderson (IN).....	—	—	201	—	—	—	—	—	3	—	4
Indiana-Kentucky El Corp	788,596	161	—	—	—	—	414	*	—	883	4
Clifty Creek (IN).....	788,596	161	—	—	—	—	414	*	—	883	4
Indianapolis Pwr & Lgt Co	1,279,926	844	1,102	—	—	—	611	2	18	1,332	35
Perry K (IN).....	-1,851	—	—	—	—	—	—	—	—	65	5
Perry W (IN).....	—	-37	—	—	—	—	—	—	—	—	1
Petersburg (IN).....	990,236	279	—	—	—	—	468	1	—	924	6
Pritchard, H T (IN).....	59,897	119	—	—	—	—	31	*	—	75	7
Stout, Elmer W (IN).....	231,644	483	1,102	—	—	—	111	1	18	268	16
Indianola (City of)	—	-20	-31	—	—	—	—	*	*	—	9
Indianola (IA).....	—	-20	-31	—	—	—	—	*	*	—	9
Interstate Power Co	162,301	1,497	33,607	—	—	—	98	5	309	222	28
Dubuque (IA).....	15,679	13	63	—	—	—	9	*	1	27	*
Fox Lake (MN).....	-4,593	194	33,297	—	—	—	—	1	306	—	20
Hills (MN).....	—	-5	—	—	—	—	—	—	—	—	*
Kapp, M L (IA).....	82,023	—	247	—	—	—	40	—	2	54	—
Lansing (IA).....	69,192	699	—	—	—	—	49	1	—	141	3
Lime Creek (IA).....	—	448	—	—	—	—	—	2	—	—	4
Montgomery (MN).....	—	154	—	—	—	—	—	*	—	—	1

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, July 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).....	—	—	—	—	—	—	—	—	—	—	*
Rushford (MN).....	—	-6	—	—	—	—	—	—	—	—	*
Iola (City of)	—	300	487	—	—	—	—	27	9	—	1
Iola (KS).....	—	300	487	—	—	—	—	27	9	—	1
Jacksonville (City of)	925,764	264,166	77,469	—	—	—	361	429	776	363	595
Kennedy, J D (FL).....	—	15,022	5,016	—	—	—	—	28	57	—	52
Northside (FL)	—	233,474	61,346	—	—	—	—	371	590	—	393
Southside (FL)	—	15,127	11,107	—	—	—	—	29	129	—	140
St. Johns River.....	925,764	543	—	—	—	—	361	1	—	363	10
Jamestown (City of)	13,375	46	—	—	—	—	8	*	—	4	*
Carlson, S A (NY).....	13,375	46	—	—	—	—	8	*	—	4	*
Kansas City (City of)	192,604	4,216	598	—	—	—	119	8	8	314	15
Kaw (KS).....	31,760	15	382	—	—	—	20	*	5	33	*
Nearman Creek (KS).....	119,554	759	—	—	—	—	77	1	—	197	4
Quindaro (KS).....	41,290	3,442	216	—	—	—	22	7	3	84	11
Kansas City Pwr & Lgt Co	1,526,299	4,847	4,471	—	—	—	961	11	50	1,539	74
Grand Ave (MO)	—	—	—	—	—	—	—	—	—	—	—
Hawthorn (MO)	180,201	—	4,471	—	—	—	116	—	50	194	—
Iatan (MO).....	265,105	1,483	—	—	—	—	161	3	—	291	6
La Cygne (KS).....	848,105	1,329	—	—	—	—	532	3	—	836	17
Montrose (MO).....	232,888	287	—	—	—	—	153	1	—	218	7
Northeast (MO).....	—	1,748	—	—	—	—	—	5	—	—	44
Kaual Electric Company	—	25,863	—	—	—	—	—	46	—	—	—
Port Allen (HI).....	—	25,863	—	—	—	—	—	46	—	—	—
Kennett (City of)	—	16	119	—	—	—	—	*	*	—	5
Kennett (MO).....	—	16	119	—	—	—	—	*	*	—	5
Kentucky Power Co	611,148	8	—	—	—	—	257	2	—	286	7
Big Sandy (KY).....	611,148	8	—	—	—	—	257	2	—	286	7
Kentucky Utilities Co.....	1,381,626	862	8,101	6,012	—	—	597	4	106	1,069	63
Brown, E W (KY)	310,742	88	8,015	—	—	—	135	1	104	195	40
Dix Dam (KY).....	—	—	—	5,720	—	—	—	—	—	—	—
Ghent (KY).....	1,010,469	589	—	—	—	—	429	2	—	805	8
Green River (KY).....	38,502	10	—	—	—	—	22	*	—	45	2
Haefling (KY).....	—	—	86	—	—	—	—	—	2	—	4
Lock 7 (KY).....	—	—	—	292	—	—	—	—	—	—	—
Pineville (KY).....	8,935	2	—	—	—	—	5	*	—	5	*
Tyrone (KY).....	12,978	173	—	—	—	—	7	1	—	18	8
Key West (City of)	—	1,889	—	—	—	—	—	4	—	—	38
Big Pine (FL).....	—	—	—	—	—	—	—	—	—	—	1
Cudjoe (FL).....	—	514	—	—	—	—	—	1	—	—	2
Key West (FL).....	—	24	—	—	—	—	—	*	—	—	—
Stock Island (FL).....	—	245	—	—	—	—	—	1	—	—	36
Stock Island D 1 (FL)	—	1,106	—	—	—	—	—	2	—	—	—
Kings River Conserv Dist	—	—	—	132,859	—	—	—	—	—	—	—
Pine Flat (CA).....	—	—	—	132,859	—	—	—	—	—	—	—
Kissimmee (City of)	—	-1	47,137	—	—	—	—	*	387	—	24
Cane Island (FL).....	—	—	43,410	—	—	—	—	—	343	—	16
Kissimmee (FL).....	—	-1	3,727	—	—	—	—	*	44	—	9
Kodiak Electric Assn Inc	—	465	—	—	—	—	—	1	—	—	2
Kodiak A (AK).....	—	469	—	—	—	—	—	1	—	—	2
Port Lions (AK).....	—	-4	—	—	—	—	—	*	—	—	*
Terror Lake AK).....	—	—	—	—	—	—	—	—	—	—	—
KG&E - Western Resources.....	—	—	167,639	—	—	—	—	—	1,942	—	189

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, July 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)	—	—	121,807	—	—	—	—	—	1,363	—	59
Gill, Murray (KS)	—	—	45,832	—	—	—	—	—	578	—	130
Neosho (KS)	—	—	—	—	—	—	—	—	—	—	—
KPL - Western Resources											
Abilene (KS)	1,519,629	1,416	34,190	—	—	—	945	3	435	1,922	142
Hutchinson (KS)	—	—	543	—	—	—	—	—	9	—	15
Jeffrey (KS)	—	—	30,539	—	—	—	—	—	390	—	94
Lawrence (KS)	1,187,128	1,416	—	—	—	—	775	3	—	1,681	24
Tecumseh (KS)	227,798	—	1,154	—	—	—	117	—	13	175	2
—	104,703	—	1,954	—	—	—	52	—	22	66	7
Lafayette Util Sys (City)											
Doc Bonin (LA)	—	—	48,446	—	—	—	—	—	545	—	121
Rodemacher (LA)	—	—	48,474	—	—	—	—	—	545	—	121
—	—	—	-28	—	—	—	—	—	—	—	—
Lake Worth (City of)											
Smith, Tom G (FL)	—	-33	19,022	—	—	—	—	*	221	—	9
—	—	-33	19,022	—	—	—	—	*	221	—	9
Lakeland (City of)											
Larsen Memorial (FL)	202,101	27,521	71,321	—	—	—	81	11	759	107	95
Mcintosh, C D (FL)	—	1,505	39,551	—	—	—	—	4	388	—	31
—	202,101	26,016	31,770	—	—	—	81	7	371	107	64
Lamar (City of)											
Lamar (CO)	—	—	8,122	—	—	—	—	—	107	—	6
—	—	—	8,122	—	—	—	—	—	107	—	6
Lansing (City of)											
Eckert Station (MI)	134,026	497	—	55	—	—	57	1	—	123	1
Erickson (MI)	49,362	455	—	—	—	—	25	1	—	15	1
Moore Park (MI)	84,664	42	—	—	—	—	32	*	—	109	*
—	—	—	—	55	—	—	—	—	—	—	—
Lea County Elec Coop											
North Lovington (NM)	—	—	—	—	—	—	—	—	—	—	—
Lebanon (City of)											
Lebanon (OH)	—	64	—	—	—	—	—	*	—	—	1
—	—	64	—	—	—	—	—	*	—	—	1
Lincoln (City of)											
Lincoln J Street (NE)	—	—	32	—	—	—	—	—	1	—	13
Rokeby (NE)	—	—	—	—	—	—	—	—	—	—	2
—	—	—	32	—	—	—	—	—	1	—	11
Logansport (City of)											
Logansport (IN)	12,492	—	17	—	—	—	8	—	1	6	2
—	12,492	—	17	—	—	—	8	—	1	6	2
Long Island Lighting Co											
Barrett, E F (NY)	—	350,725	509,543	—	—	—	—	603	5,495	—	1,898
Brookhaven (NY)	—	—	169,832	—	—	—	—	—	1,803	—	124
East Hampton (NY)	—	5,061	—	—	—	—	—	11	—	—	38
Far Rockway (NY)	—	316	—	—	—	—	—	1	—	—	4
Glenwood (NY)	—	—	25,354	—	—	—	—	—	297	—	1
Holbrook (NY)	—	630	42,963	—	—	—	—	2	515	—	26
Montauk (NY)	—	218	—	—	—	—	—	2	—	—	75
Northport (NY)	—	59	—	—	—	—	—	*	—	—	1
Port Jefferson (NY)	—	236,167	271,394	—	—	—	—	401	2,880	—	1,160
Shoreham (NY)	—	107,442	—	—	—	—	—	184	—	—	443
Southampton (NY)	—	200	—	—	—	—	—	*	—	—	12
Southold (NY)	—	11	—	—	—	—	—	*	—	—	3
West Babylon (NY)	—	17	—	—	—	—	—	*	—	—	3
—	—	604	—	—	—	—	—	1	—	—	9
Los Angeles (City of)											
Big Pine Creek (CA)	1,108,901	930	294,216	41,618	—	4,977	440	2	3,144	1,374	540
Castaic (CA)	—	—	—	2,219	—	—	—	—	—	—	—
Control Gorge (CA)	—	—	—	-51,895	—	—	—	—	—	—	—
Cottonwood (CA)	—	—	—	9,693	—	—	—	—	—	—	—
Division Creek (CA)	—	—	—	1,113	—	—	—	—	—	—	—
Foothill (CA)	—	—	—	491	—	—	—	—	—	—	—
Franklin Canyon (CA)	—	—	—	7,291	—	—	—	—	—	—	—
Haiwee (CA)	—	—	—	1,178	—	—	—	—	—	—	—
—	—	—	—	2,140	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, July 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).....	—	—	45,990	—	—	—	—	—	413	—	14
Haynes (CA).....	—	—	108,208	—	—	—	—	—	1,217	—	434
Intermountain (UT).....	1,108,901	930	—	—	—	—	440	2	—	1,374	6
Middle Gorge (CA).....	—	—	—	9,820	—	—	—	—	—	—	—
Pleasant Valley (CA).....	—	—	—	1,169	—	—	—	—	—	—	—
San Fernando (CA).....	—	—	—	3,201	—	—	—	—	—	—	—
San Francisquito 1 (CA).....	—	—	—	32,151	—	—	—	—	—	—	—
San Francisquito 2 (CA).....	—	—	—	11,606	—	—	—	—	—	—	—
Sawtelle (CA).....	—	—	—	1,692	—	—	—	—	—	—	—
Scattergood (CA).....	—	—	140,660	—	—	4,977	—	—	1,514	—	75
Upper Gorge (CA).....	—	—	—	9,749	—	—	—	—	—	—	—
Valley (CA).....	—	—	-642	—	—	—	—	—	—	—	12
Louisiana Ener & Pwr Auth	—	—	978	—	—	—	—	—	18	—	—
Plaquemine (LA).....	—	—	978	—	—	—	—	—	18	—	—
Louisiana Pwr & Light Co	—	335	1,427,395	—	394,558	—	—	2	14,532	—	428
Buras (LA).....	—	335	947	—	—	—	—	2	27	—	2
Little Gypsy (LA).....	—	—	534,291	—	—	—	—	—	5,361	—	83
Monroe (LA).....	—	—	—	—	—	—	—	—	—	—	—
Nine Mile Point (LA).....	—	—	576,455	—	—	—	—	—	5,816	—	244
Sterlington (LA).....	—	—	71,401	—	—	—	—	—	750	—	13
Thibodaux (LA).....	—	—	—	—	—	—	—	—	—	—	—
Waterford (LA).....	—	—	—	—	394,558	—	—	—	—	—	—
Waterford (LA).....	—	—	244,301	—	—	—	—	—	2,578	—	86
Louisville Gas & Elec Co	1,337,138	1,069	4,121	26,833	—	—	620	2	51	458	33
Cane Run (KY).....	262,393	—	2,667	—	—	—	124	—	27	62	1
Mill Creek (KY).....	776,032	1,023	393	—	—	—	355	2	4	276	28
Ohio Falls (KY).....	—	—	—	26,833	—	—	—	—	—	—	—
Paddys Run (KY).....	—	—	687	—	—	—	—	—	13	—	—
Trimble County (KY).....	298,713	46	—	—	—	—	140	*	—	120	4
Waterside (KY).....	—	—	—	—	—	—	—	—	—	—	—
Zorn (KY).....	—	—	374	—	—	—	—	—	7	—	—
Lower Colorado River Auth	1,112,780	114	409,328	32,352	—	—	660	*	4,167	1,324	165
Austin (TX).....	—	—	—	4,806	—	—	—	—	—	—	—
Buchanan (TX).....	—	—	—	5,235	—	—	—	—	—	—	—
Granite Shoals (TX).....	—	—	—	3,363	—	—	—	—	—	—	—
Inks (TX).....	—	—	—	2,664	—	—	—	—	—	—	—
Mansfield (TX).....	—	—	—	14,186	—	—	—	—	—	—	—
Marble Falls (TX).....	—	—	—	2,098	—	—	—	—	—	—	—
Sam K Seymour, jr (TX).....	1,112,780	114	—	—	—	—	660	*	—	1,324	6
Sim Gideon (TX).....	—	—	233,550	—	—	—	—	—	2,379	—	79
T. C. Ferguson (TX).....	—	—	175,778	—	—	—	—	—	1,787	—	81
Lubbock (City of)	—	—	61,673	—	—	—	—	—	888	—	—
Holly Ave (TX).....	—	—	47,913	—	—	—	—	—	591	—	—
LP&L Co GEN.....	—	—	13,574	—	—	—	—	—	294	—	—
Plant 2 (TX).....	—	—	186	—	—	—	—	—	2	—	—
Madison Gas & Elec Co	20,314	—	3,850	—	—	965	12	—	63	17	6
Blount Street (WI).....	20,314	—	3,255	—	—	965	12	—	53	17	2
Fitchburg (WI).....	—	—	491	—	—	—	—	—	8	—	1
Nine Springs (WI).....	—	—	-7	—	—	—	—	—	—	—	*
Sycamore (WI).....	—	—	111	—	—	—	—	—	2	—	2
Maine Public Service Co	—	-81	—	513	—	—	—	—	—	—	2
Caribou (ME).....	—	-62	—	446	—	—	—	—	—	—	2
Flos Inn (ME).....	—	-19	—	—	—	—	—	—	—	—	*
Houlton (ME).....	—	—	—	—	—	—	—	—	—	—	—
Squa Pan (ME).....	—	—	—	67	—	—	—	—	—	—	—
Maine Yankee Atomic Pwr C	—	—	—	—	348,677	—	—	—	—	—	—
Maine Yankee (ME).....	—	—	—	—	348,677	—	—	—	—	—	—
Manitowoc (City of)	2,933	11,388	148	—	—	—	*	*	1	27	1
Manitowoc (WI).....	2,933	11,388	148	—	—	—	*	*	1	27	1

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, July 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).....	18,550	92	—	1,874	—	—	13	*	—	15	3
Plant Four (MI).....	—	45	—	—	—	—	—	*	—	—	2
Plant Two (MI).....	—	—	—	1,474	—	—	—	—	—	—	—
Russell, Frank J (MI).....	—	—	—	400	—	—	—	—	—	—	—
Shiras (MI).....	18,550	47	—	—	—	—	13	*	—	15	1
Marshall (City of).....	9,004	12	953	—	—	—	6	*	15	3	1
Marshall (MO).....	9,004	12	953	—	—	—	6	*	15	3	1
Mass Mun Wholesale Elec.....	—	2,459	45,473	—	—	—	—	4	415	—	218
Stonybrook (MA).....	—	2,459	45,473	—	—	—	—	4	415	—	218
Maui Electric Co Ltd.....	—	89,315	—	—	—	—	—	155	—	—	127
Cook (HI).....	—	3,266	—	—	—	—	—	5	—	—	7
Kahului (HI).....	—	18,898	—	—	—	—	—	42	—	—	42
Lanai City (HI).....	—	860	—	—	—	—	—	2	—	—	*
Maalaea (HI).....	—	64,677	—	—	—	—	—	103	—	—	78
Miki Basin (HI).....	—	1,614	—	—	—	—	—	3	—	—	1
Mcperson (City of).....	—	—	2,805	—	—	—	—	—	37	—	15
Plant No. 2 (KS).....	—	—	2,805	—	—	—	—	—	37	—	15
Medina Electric Coop Inc.....	—	—	9,263	—	—	—	—	—	102	—	18
Pearsall (TX).....	—	—	9,263	—	—	—	—	—	102	—	18
Merced Irrigation Dist.....	—	—	—	57,025	—	—	—	—	—	—	—
Canal Creek (CA).....	—	—	—	557	—	—	—	—	—	—	—
Exchequer (CA).....	—	—	—	49,012	—	—	—	—	—	—	—
Fairfield (CA).....	—	—	—	656	—	—	—	—	—	—	—
Mcsween (CA).....	—	—	—	5,454	—	—	—	—	—	—	—
Parker (CA).....	—	—	—	1,346	—	—	—	—	—	—	—
Michigan So Cent Pwr Agen.....	—	—	—	—	—	—	—	—	—	18	2
Project I (MI).....	—	—	—	—	—	—	—	—	—	18	2
MidAmerican Energy.....	1,614,970	1,022	9,053	575	—	—	997	2	127	2,897	69
Coralville (IA).....	—	-30	-29	—	—	—	—	—	—	—	*
Council Bluffs (IA).....	419,615	648	377	—	—	—	268	1	4	749	11
Electrifarm (IA).....	—	—	2,453	—	—	—	—	—	38	—	11
Louisa (IA).....	355,225	1	504	—	—	—	223	*	5	507	9
Moline (IL).....	—	-26	-26	575	—	—	—	—	—	—	2
Neal, George (IA).....	800,122	193	2,036	—	—	—	474	*	21	1,534	3
Parr (IA).....	—	—	-26	—	—	—	—	—	*	—	6
Pleasant Hill (IA).....	—	236	—	—	—	—	—	1	—	—	18
River Hills (IA).....	—	—	181	—	—	—	—	—	4	—	4
Riverside (IA).....	40,008	—	1,771	—	—	—	32	—	25	108	—
Sycamore (IA).....	—	—	1,812	—	—	—	—	—	30	—	6
Minden (City of).....	—	—	5,021	—	—	—	—	—	68	—	*
Minden (LA).....	—	—	5,021	—	—	—	—	—	68	—	*
Minnesota Power & Lgt Co.....	612,905	761	—	63,987	—	—	366	1	—	537	7
Blanchard (MN).....	—	—	—	11,325	—	—	—	—	—	—	—
Boswell (MN).....	582,006	639	—	—	—	—	344	1	—	430	7
Fond Du Lac (MN).....	—	—	—	7,519	—	—	—	—	—	—	—
Hibbard, M L (MN).....	—	—	—	—	—	—	—	—	—	—	—
Knife Falls (MN).....	—	—	—	997	—	—	—	—	—	—	—
Laskin (MN).....	30,899	122	—	—	—	—	22	*	—	107	*
Little Falls (MN).....	—	—	—	2,990	—	—	—	—	—	—	—
Pillager (MN).....	—	—	—	654	—	—	—	—	—	—	—
Prairie River (MN).....	—	—	—	295	—	—	—	—	—	—	—
Scanlon (MN).....	—	—	—	994	—	—	—	—	—	—	—
Sylvan (MN).....	—	—	—	892	—	—	—	—	—	—	—
Thompson (MN).....	—	—	—	35,423	—	—	—	—	—	—	—
Winton (MN).....	—	—	—	2,898	—	—	—	—	—	—	—
Minnkota Power Coop Inc.....	426,282	2,604	—	—	—	—	372	*	—	457	10
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, July 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)	426,282	2,604	—	—	—	—	372	*	—	457	10
Minnkota Power Coop Inc.....	—	—	—	—	—	—	—	—	—	—	—
Hawley (MN)	—	—	—	—	—	—	—	—	—	—	—
Mississippi Power Co.....	919,043	1,165	197,484	—	—	—	400	2	3,704	390	69
Daniel, Victor J Jr. (MS)	502,768	1,165	—	—	—	—	228	2	—	227	6
Eaton (MS)	—	—	25,752	—	—	—	—	—	315	—	1
Standard Oil (MS)	—	—	96,384	—	—	—	—	—	2,410	—	—
Sweatt (MS)	—	—	32,690	—	—	—	—	—	451	—	33
Watson (MS)	416,275	—	42,658	—	—	—	172	—	528	163	29
Mississippi Pwr & Lgt Co.....	—	8	559,968	—	—	—	—	1	5,970	—	403
Andrus (MS)	—	—	—	—	—	—	—	1	—	—	200
Brown, Rex (MS)	—	—	67,482	—	—	—	—	—	865	—	3
Delta (MS)	—	—	61,359	—	—	—	—	—	778	—	31
Natchez (MS)	—	—	—	—	—	—	—	—	—	—	—
Wilson, B (MS)	—	8	431,127	—	—	—	—	*	4,327	—	169
Mo Basin Mun Pwr Agency	—	13	—	—	—	—	—	*	—	—	4
Watertown (SD)	—	13	—	—	—	—	—	*	—	—	4
Modesto Irrigation Dist.....	—	170	7,144	2,240	—	—	—	1	74	—	13
McClure (CA)	—	170	801	—	—	—	—	1	12	—	11
New Hogan (CA)	—	—	—	2,067	—	—	—	—	—	—	—
Stone Drop (CA)	—	—	—	173	—	—	—	—	—	—	—
Woodland (CA)	—	—	6,343	—	—	—	—	—	62	—	2
Monongahela Power Co	2,442,787	4,662	1,078	—	—	—	983	8	11	1,188	17
Albright (WV)	80,157	233	—	—	—	—	36	*	—	71	1
Fort Martin (WV)	382,664	4,210	—	—	—	—	156	7	—	374	4
Harrison (WV)	1,222,825	—	867	—	—	—	480	—	8	192	*
Pleasants (WV)	709,152	—	—	—	—	—	290	—	—	478	11
Rivesville (WV)	11,023	219	—	—	—	—	6	*	—	21	*
Willow Island (WV)	36,966	—	211	—	—	—	16	—	2	52	*
Montana Dakota Utils Co	244,798	133	2,867	—	—	—	211	*	39	285	6
Coyote (ND)	207,788	133	—	—	—	—	174	*	—	240	3
Glendive (MT)	—	—	1,869	—	—	—	—	—	25	—	1
Heskett (ND)	25,624	—	27	—	—	—	25	—	*	33	—
Lewis & Clark (MT)	11,386	—	71	—	—	—	12	—	1	12	—
Miles City (MT)	—	—	905	—	—	—	—	—	13	—	1
Williston (ND)	—	—	-5	—	—	—	—	—	—	—	—
Montana Power Co (The)	1,033,146	3,368	798	343,250	—	—	677	7	6	484	5
Black Eagle (MT)	—	—	—	13,423	—	—	—	—	—	—	—
Cochrane (MT)	—	—	—	30,531	—	—	—	—	—	—	—
Colstrip (MT)	930,624	3,268	—	—	—	—	605	7	—	468	4
Corette, J E (MT)	102,522	—	798	—	—	—	73	—	6	16	—
Frank Bird (MT)	—	—	—	—	—	—	—	—	—	—	—
Hauser Lake (MT)	—	—	—	10,624	—	—	—	—	—	—	—
Holter (MT)	—	—	—	28,336	—	—	—	—	—	—	—
Kerr (MT)	—	—	—	114,703	—	—	—	—	—	—	—
Lake Diesel (MT)	—	—	—	—	—	—	—	—	—	—	—
Madison (MT)	—	—	—	6,153	—	—	—	—	—	—	—
Milltown (MT)	—	—	—	1,953	—	—	—	—	—	—	—
Morony (MT)	—	—	—	31,571	—	—	—	—	—	—	—
Mystic Lake (MT)	—	—	—	7,960	—	—	—	—	—	—	—
Rainbow (MT)	—	—	—	23,259	—	—	—	—	—	—	—
Ryan (MT)	—	—	—	41,447	—	—	—	—	—	—	—
Thompson Falls (MT)	—	—	—	33,290	—	—	—	—	—	—	—
Yellowstone (MT)	—	100	—	—	—	—	—	*	—	—	1
Montaup Electric Company.....	64,647	2,183	—	—	—	—	19	3	—	104	68
Somerset (MA)	64,647	2,183	—	—	—	—	19	3	—	104	68

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, July 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)	—	21	—	—	—	—	—	*	—	2	*
Moorhead (MN)	—	21	—	—	—	—	—	*	—	2	*
Morgan (City of)	—	—	8,582	—	—	—	—	—	123	—	—
Morgan City (LA)	—	—	8,582	—	—	—	—	—	123	—	—
Muscatine (City of)	132,633	17	30	—	—	—	90	*	*	232	3
Muscatine (IA)	132,633	17	30	—	—	—	90	*	*	232	3
N Y State Elec & Gas Corp	620,330	914	—	27,362	—	7,754	262	2	—	285	8
Cadyville (NY)	—	—	—	3,104	—	—	—	—	—	—	—
Goudey (NY)	61,180	142	—	—	—	—	25	*	—	28	1
Greenidge (NY)	63,660	262	—	—	—	—	26	*	—	33	1
Harris Lake (NY)	—	21	—	—	—	—	—	*	—	—	*
Hickling (NY)	18,485	—	—	—	—	—	12	—	—	12	—
High Falls (NY)	—	—	—	8,854	—	—	—	—	—	—	—
Jennison (NY)	19,434	—	—	—	—	7,754	14	—	—	8	—
Kents Falls (NY)	—	—	—	6,518	—	—	—	—	—	—	—
Keuka (NY)	—	—	—	—	—	—	—	—	—	—	—
Mechanicville (NY)	—	—	—	2,961	—	—	—	—	—	—	—
Mill C (NY)	—	—	—	3,405	—	—	—	—	—	—	—
Milliken (NY)	159,262	60	—	—	—	—	64	*	—	79	2
Rainbow Falls (NY)	—	—	—	1,864	—	—	—	—	—	—	—
Seneca Falls (NY)	—	—	—	532	—	—	—	—	—	—	—
Somerset (NY)	298,309	429	—	—	—	—	120	1	—	124	4
Waterloo (NY)	—	—	—	124	—	—	—	—	—	—	—
Nantahala Pwr & Lgt Co	—	—	—	23,387	—	—	—	—	—	—	—
Bear Creek (NC)	—	—	—	1,547	—	—	—	—	—	—	—
Bryson (NC)	—	—	—	458	—	—	—	—	—	—	—
Cedar Cliff (NC)	—	—	—	1,150	—	—	—	—	—	—	—
Dillsboro (NC)	—	—	—	78	—	—	—	—	—	—	—
Franklin (NC)	—	—	—	298	—	—	—	—	—	—	—
Mission (NC)	—	—	—	267	—	—	—	—	—	—	—
Nantahala (NC)	—	—	—	13,854	—	—	—	—	—	—	—
Queens Creek (NC)	—	—	—	313	—	—	—	—	—	—	—
Tennessee Creek (NC)	—	—	—	2,051	—	—	—	—	—	—	—
Thorpe (NC)	—	—	—	2,936	—	—	—	—	—	—	—
Tuckasegee (NC)	—	—	—	435	—	—	—	—	—	—	—
Nantucket Elec Co	—	10,454	—	—	—	—	—	19	—	—	5
Nantucket (MA)	—	10,454	—	—	—	—	—	19	—	—	5
Natchitoches (City of)	—	—	—	—	—	—	—	—	—	—	—
Natchitoches (LA)	—	—	—	—	—	—	—	—	—	—	—
Nebraska City (City of)	—	163	2,557	—	—	—	—	*	27	—	—
Nebraska City (NE)	—	161	2,526	—	—	—	—	*	26	—	—
Syracuse No 2 (NE)	—	2	31	—	—	—	—	*	1	—	—
Nebraska Pub Power Dist	855,524	387	5,633	27,139	559,385	1,105	512	1	63	845	17
Canaday (NE)	—	—	—	—	—	—	—	—	—	—	—
Columbus (NE)	—	—	—	7,982	—	—	—	—	—	—	—
Cooper (NE)	—	—	—	—	559,385	—	—	—	—	—	—
David City (NE)	—	2	7	—	—	—	—	*	*	—	*
Gentleman (NE)	732,947	—	3,683	—	—	—	434	—	38	719	7
Hallam (NE)	—	—	1,910	—	—	—	—	—	25	—	3
Hebron (NE)	—	302	—	—	—	—	—	1	—	—	3
Kearney (NE)	—	—	—	—	—	—	—	—	—	—	—
Lodgepole (NE)	—	1	—	—	—	—	—	*	—	—	*
Lyons (NE)	—	3	—	—	—	—	—	*	—	—	*
Madison (NE)	—	2	7	—	—	—	—	*	*	—	*
Mc Cook (NE)	—	47	—	—	—	—	—	—	—	—	3
Minnechaduza (NE)	—	—	—	—	—	—	—	—	—	—	—
Mobile (NE)	—	—	—	—	—	—	—	—	—	—	—
Monroe (NE)	—	—	—	2,092	—	—	—	—	—	—	—
North Platte (NE)	—	—	—	16,026	—	—	—	—	—	—	—
Ord (NE)	—	24	9	—	—	—	—	*	*	—	*

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, July 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)	122,577	—	11	—	—	1,105	78	—	*	126	—
Spencer (NE)	—	—	—	1,039	—	—	—	—	—	—	—
Sutherland (NE)	—	5	—	—	—	—	—	*	—	—	*
Wakefield (NE)	—	1	6	—	—	—	—	*	*	—	*
Nevada Irrigation Dist.	—	—	—	37,483	—	—	—	—	—	—	—
Bowman (CA)	—	—	—	697	—	—	—	—	—	—	—
Chicago Park (CA)	—	—	—	16,151	—	—	—	—	—	—	—
Dutch Flat No.2 (CA)	—	—	—	12,024	—	—	—	—	—	—	—
Rollins (CA)	—	—	—	8,611	—	—	—	—	—	—	—
Nevada Power Co.	202,025	628	353,910	—	—	—	164	2	3,401	423	67
Clark (NV)	—	—	286,747	—	—	—	—	—	2,592	—	30
Gardner, Reid (NV)	202,025	385	—	—	—	—	164	1	—	423	8
Sun Peak (NV)	—	243	34,878	—	—	—	—	1	420	—	—
Sunrise (NV)	—	—	32,285	—	—	—	—	—	389	—	29
New England Power Co.	913,071	177,426	261,228	169,281	—	—	346	295	2,041	498	628
Bear Swamp (MA)	—	—	—	-16,863	—	—	—	—	—	—	—
Bellows Falls (VT)	—	—	—	27,619	—	—	—	—	—	—	—
Brayton Point (MA)	721,232	19,234	837	—	—	—	265	40	9	357	334
Comerford (NH)	—	—	—	51,007	—	—	—	—	—	—	—
Deerfield No. 2 (MA)	—	—	—	2,129	—	—	—	—	—	—	—
Deerfield No. 3 (MA)	—	—	—	2,331	—	—	—	—	—	—	—
Deerfield No. 4 (MA)	—	—	—	1,963	—	—	—	—	—	—	—
Deerfield No. 5 (MA)	—	—	—	4,115	—	—	—	—	—	—	—
Fife Brook (MA)	—	—	—	2,569	—	—	—	—	—	—	—
Gloucester (MA)	—	519	—	—	—	—	—	1	—	—	1
Harriman (VT)	—	—	—	9,654	—	—	—	—	—	—	—
Manchester Street (RI)	—	19,062	260,391	—	—	—	—	24	2,031	—	16
McIndoes (NH)	—	—	—	6,464	—	—	—	—	—	—	—
Moore (NH)	—	—	—	45,554	—	—	—	—	—	—	—
Newburyport (MA)	—	8	—	—	—	—	—	*	—	—	1
Salem Harbor (MA)	191,839	138,603	—	—	—	—	81	230	—	141	276
Searsburg (VT)	—	—	—	946	—	—	—	—	—	—	—
Sherman (MA)	—	—	—	2,321	—	—	—	—	—	—	—
Vernon (NH)	—	—	—	9,211	—	—	—	—	—	—	—
Vernon (VT)	—	—	—	5,568	—	—	—	—	—	—	—
Wilder (NH)	—	—	—	14,693	—	—	—	—	—	—	—
Wilder (VT)	—	—	—	—	—	—	—	—	—	—	—
New Orleans Pub Serv Inc.	—	964	328,167	—	—	—	—	3	3,704	—	60
Michoud (LA)	—	—	328,167	—	—	—	—	—	3,704	—	58
Paterson, A B (LA)	—	964	—	—	—	—	—	3	—	—	2
New Ulm (City of)	554	267	3,138	—	—	—	1	1	58	—	3
New Ulm (MN)	554	267	3,138	—	—	—	1	1	58	—	3
Niagara Mohawk Power Corp. ..	628,612	62,561	13,859	257,008	1,141,978	—	249	117	204	172	351
Albany (NY)	—	27,422	8,170	—	—	—	—	48	91	—	98
Allens Falls (NY)	—	—	—	2,314	—	—	—	—	—	—	—
Baldwinsville (NY)	—	—	—	121	—	—	—	—	—	—	—
Beardslee (NY)	—	—	—	3,273	—	—	—	—	—	—	—
Beebee Island (NY)	—	—	—	4,443	—	—	—	—	—	—	—
Belfort (NY)	—	—	—	1,110	—	—	—	—	—	—	—
Bennetts Bridge (NY)	—	—	—	1,903	—	—	—	—	—	—	—
Black River (NY)	—	—	—	3,452	—	—	—	—	—	—	—
Blake (NY)	—	—	—	7,195	—	—	—	—	—	—	—
Browns Falls (NY)	—	—	—	6,968	—	—	—	—	—	—	—
Chasm (NY)	—	—	—	2,342	—	—	—	—	—	—	—
Colton (NY)	—	—	—	19,977	—	—	—	—	—	—	—
Deferiet (NY)	—	—	—	5,644	—	—	—	—	—	—	—
Dunkirk (NY)	288,629	897	—	—	—	—	111	2	—	108	1
Eagle (NY)	—	—	—	3,609	—	—	—	—	—	—	—
East Norfolk (NY)	—	—	—	2,543	—	—	—	—	—	—	—
Eel Weir (NY)	—	—	—	1,035	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, July 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).....	—	—	—	1,611	—	—	—	—	—	—	—
Elmer (NY).....	—	—	—	1,070	—	—	—	—	—	—	—
Ephratah (NY).....	—	—	—	391	—	—	—	—	—	—	—
Feeder Dam (NY).....	—	—	—	1,930	—	—	—	—	—	—	—
Five Falls (NY).....	—	—	—	11,714	—	—	—	—	—	—	—
Fiat Rock (NY).....	—	—	—	2,124	—	—	—	—	—	—	—
Franklin (NY).....	—	—	—	767	—	—	—	—	—	—	—
Fulton (NY).....	—	—	—	-3	—	—	—	—	—	—	—
Glenwood (NY).....	—	—	—	625	—	—	—	—	—	—	—
Granby (NY).....	—	—	—	3,077	—	—	—	—	—	—	—
Green Island (NY).....	—	—	—	2,171	—	—	—	—	—	—	—
Hannawa (NY).....	—	—	—	4,910	—	—	—	—	—	—	—
Herrings (NY).....	—	—	—	2,089	—	—	—	—	—	—	—
Heuvelton (NY).....	—	—	—	523	—	—	—	—	—	—	—
High Dam (NY).....	—	—	—	3,239	—	—	—	—	—	—	—
High Falls (NY).....	—	—	—	3,230	—	—	—	—	—	—	—
Higley (NY).....	—	—	—	3,638	—	—	—	—	—	—	—
Hogansburg (NY).....	—	—	—	239	—	—	—	—	—	—	—
Huntley, C R (NY).....	339,983	634	—	—	—	—	138	1	—	63	1
Hydraulic Race (NY).....	—	—	—	1,756	—	—	—	—	—	—	—
Inghams (NY).....	—	—	—	2,289	—	—	—	—	—	—	—
Johnsonville (NY).....	—	—	—	764	—	—	—	—	—	—	—
Kamargo (NY).....	—	—	—	2,736	—	—	—	—	—	—	—
Lighthouse Hill (NY).....	—	—	—	540	—	—	—	—	—	—	—
Macomb (NY).....	—	—	—	586	—	—	—	—	—	—	—
Mechanicville (NY).....	—	—	—	382	—	—	—	—	—	—	—
Minetto (NY).....	—	—	—	2,434	—	—	—	—	—	—	—
Moshier (NY).....	—	—	—	4,920	—	—	—	—	—	—	—
Nine Mile Point (NY).....	—	6	—	—	1,141,978	—	—	*	—	—	1
Norfolk (NY).....	—	—	—	3,202	—	—	—	—	—	—	—
Norwood (NY).....	—	—	—	1,408	—	—	—	—	—	—	—
Oak Orchard (NY).....	—	—	—	203	—	—	—	—	—	—	—
Oswegatchie (NY).....	—	—	—	—	—	—	—	—	—	—	—
Oswego (NY).....	—	33,602	5,689	—	—	—	—	67	114	—	249
Oswego Falls Es (NY).....	—	—	—	2,458	—	—	—	—	—	—	—
Oswego Falls Ws (NY).....	—	—	—	150	—	—	—	—	—	—	—
Parishville (NY).....	—	—	—	1,492	—	—	—	—	—	—	—
Piercefield (NY).....	—	—	—	1,764	—	—	—	—	—	—	—
Prospect (NY).....	—	—	—	1,078	—	—	—	—	—	—	—
Rainbow (NY).....	—	—	—	11,784	—	—	—	—	—	—	—
Raymondville (NY).....	—	—	—	1,516	—	—	—	—	—	—	—
Schaghticoke (NY).....	—	—	—	6,192	—	—	—	—	—	—	—
School Street (NY).....	—	—	—	14,523	—	—	—	—	—	—	—
Schuylerville (NY).....	—	—	—	532	—	—	—	—	—	—	—
Sewalls (NY).....	—	—	—	1,482	—	—	—	—	—	—	—
Sherman Island (NY).....	—	—	—	11,201	—	—	—	—	—	—	—
So Glens Falls (NY).....	—	—	—	—	—	—	—	—	—	—	—
Soft Maple (NY).....	—	—	—	4,302	—	—	—	—	—	—	—
South Colton (NY).....	—	—	—	9,858	—	—	—	—	—	—	—
South Edwards (NY).....	—	—	—	1,949	—	—	—	—	—	—	—
Spier Falls (NY).....	—	—	—	15,869	—	—	—	—	—	—	—
Stark (NY).....	—	—	—	11,590	—	—	—	—	—	—	—
Stewarts Bridge (NY).....	—	—	—	7,132	—	—	—	—	—	—	—
Stuyvesant Falls (NY).....	—	—	—	—	—	—	—	—	—	—	—
Sugar Island (NY).....	—	—	—	2,969	—	—	—	—	—	—	—
Talcville (NY).....	—	—	—	351	—	—	—	—	—	—	—
Taylorville (NY).....	—	—	—	2,573	—	—	—	—	—	—	—
Trenton (NY).....	—	—	—	8,455	—	—	—	—	—	—	—
Varick (NY).....	—	—	—	1,495	—	—	—	—	—	—	—
Waterport (NY).....	—	—	—	1,023	—	—	—	—	—	—	—
West, E J (NY).....	—	—	—	4,397	—	—	—	—	—	—	—
Yaleville (NY).....	—	—	—	379	—	—	—	—	—	—	—
North Little Rk (City of).....											
Murray (AR).....	—	—	—	13,190	—	—	—	—	—	—	—
Northeast Nucl Energy Co.....											
Millstone (CT).....	—	—	—	—	-9,323	—	—	—	—	—	—
	—	—	—	—	-9,323	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, July 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	1,263,164	16,105	29,507	7,051	—	—	765	—	344	1,023	—
Bailey (IN)	193,266	—	1,242	—	—	—	93	—	12	162	—
Michigan City (IN)	242,014	—	9,535	—	—	—	145	—	110	64	—
Mitchell, Dean H (IN)	112,754	—	15,556	—	—	—	70	—	178	114	—
Norway (IN)	—	—	—	2,987	—	—	—	—	—	—	—
Oakdale (IN)	—	—	—	4,064	—	—	—	—	—	—	—
Schahfer, R. M. (IN)	715,130	16,105	3,174	—	—	—	457	—	44	683	—
Northern States Power Co	1,496,415	67,034	11,180	116,191	1,108,223	40,850	997	11	165	1,342	203
Angus Anson (SD)	—	—	5,819	—	—	—	—	—	84	—	33
Apple River (WI)	—	—	—	1,631	—	—	—	—	—	—	—
Bay Front (WI)	1,524	—	1,380	—	—	12,585	1	—	24	10	—
Big Falls (WI)	—	—	—	4,842	—	—	—	—	—	—	—
Black Dog (MN)	84,186	—	1,205	—	—	—	56	—	14	74	—
Blue Lake (MN)	—	1,169	—	—	—	—	—	3	—	—	47
Cedar Falls (WI)	—	—	—	3,290	—	—	—	—	—	—	—
Chippewa Falls (WI)	—	—	—	9,326	—	—	—	—	—	—	—
Cornell (WI)	—	—	—	12,044	—	—	—	—	—	—	—
Dells (WI)	—	—	—	5,674	—	—	—	—	—	—	—
Fiambeau (WI)	—	—	-8	—	—	—	—	—	—	—	4
French Island (WI)	—	193	7	—	—	5,806	—	2	*	—	20
Granite City (MN)	—	—	426	—	—	—	—	—	8	—	1
Hayward (WI)	—	—	—	119	—	—	—	—	—	—	—
Hennepin Island (MN)	—	—	—	6,342	—	—	—	—	—	—	—
High Bridge (MN)	61,470	—	956	—	—	—	42	—	11	64	3
Holcombe (WI)	—	—	—	13,102	—	—	—	—	—	—	—
Holland (MN)	—	—	—	—	—	—	—	—	—	—	—
Inver Hills (MN)	—	1,282	—	—	—	—	—	5	—	—	34
Jim Falls (WI)	—	—	—	17,762	—	—	—	—	—	—	—
Key City (MN)	—	—	279	—	—	—	—	—	5	—	3
King (MN)	272,233	47,176	30	—	—	2,971	152	—	*	136	—
Ladysmith (WI)	—	—	—	1,489	—	—	—	—	—	—	—
Menomonie (WI)	—	—	—	2,315	—	—	—	—	—	—	—
Minnesota Valley (MN)	1,631	3	451	—	—	—	1	*	6	*	*
Monticello (MN)	—	—	—	—	402,443	—	—	—	—	—	—
Pathfinder (SD)	—	—	-95	—	—	—	—	—	2	—	—
Prairie Island (MN)	—	—	—	—	705,780	—	—	—	—	—	—
Redwing (MN)	—	—	124	—	—	12,346	—	—	2	—	—
Riverdale (WI)	—	—	—	342	—	—	—	—	—	—	—
Riverside (MN)	138,518	16,719	371	—	—	—	84	*	4	138	1
Saxon Falls (MI)	—	—	—	1,143	—	—	—	—	—	—	—
Sherburne County (MN)	936,853	508	—	—	—	—	659	1	—	921	3
St Croix Falls (WI)	—	—	—	15,970	—	—	—	—	—	—	—
Superior Falls (MI)	—	—	—	1,369	—	—	—	—	—	—	—
Thornapple (WI)	—	—	—	920	—	—	—	—	—	—	—
Trego (WI)	—	—	—	853	—	—	—	—	—	—	—
West Faribault (MN)	—	—	180	—	—	—	—	—	3	—	—
Wheaton (WI)	—	-16	—	—	—	—	—	*	—	—	52
White River (WI)	—	—	—	337	—	—	—	—	—	—	—
Wilmarth (MN)	—	—	55	—	—	7,142	—	—	1	—	—
Wissota (WI)	—	—	—	17,321	—	—	—	—	—	—	—
Northwestern Pub Serv Co	—	5	9	—	—	—	—	*	2	—	13
Aberdeen (SD)	—	28	—	—	—	—	—	*	—	—	5
Clark (SD)	—	-1	—	—	—	—	—	*	—	—	*
Faulton (SD)	—	-10	—	—	—	—	—	—	—	—	*
Highmore (SD)	—	8	—	—	—	—	—	*	—	—	*
Huron (SD)	—	—	33	—	—	—	—	—	1	—	6
Mobile (SD)	—	-3	—	—	—	—	—	*	—	—	*
Redfield (SD)	—	—	-17	—	—	—	—	—	—	—	*
Webster (SD)	—	-9	—	—	—	—	—	—	—	—	*
Yankton New (SD)	—	-8	-7	—	—	—	—	*	1	—	1
Oakdale South San Joaquin	—	—	—	79,702	—	—	—	—	—	—	—
Beardsley (CA)	—	—	—	7,962	—	—	—	—	—	—	—
Donnels (CA)	—	—	—	47,830	—	—	—	—	—	—	—
Sand Bar (CA)	—	—	—	10,883	—	—	—	—	—	—	—
Tulloch (CA)	—	—	—	13,027	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, July 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	—	—	—	-41,379	—	—	—	—	—	—	—
Rocky Mountain (GA)	—	—	—	-41,425	—	—	—	—	—	—	—
Tallassee (GA)	—	—	—	46	—	—	—	—	—	—	—
Ohio Edison Co	1,368,391	1,415	2,344	—	—	—	582	3	32	964	39
Burger, R E (OH)	136,300	158	—	—	—	—	57	*	—	209	2
Edgewater (OH)	—	1	2,344	—	—	—	—	*	32	—	10
Gorge Steam (OH)	—	—	—	—	—	—	—	—	—	—	—
Mad River (OH)	—	—	—	—	—	—	—	—	—	—	16
Niles (OH)	95,775	39	—	—	—	—	45	*	—	43	8
Sammis (OH)	1,136,316	1,217	—	—	—	—	480	2	—	712	3
West Lorain (OH)	—	—	—	—	—	—	—	—	—	—	—
Ohio Power Co	3,199,589	6,838	—	16,411	—	—	1,354	12	—	2,274	57
Gavin, Gen J M (OH)	1,533,429	2,304	—	—	—	—	680	4	—	1,633	23
Kammer (WV)	368,776	262	—	—	—	—	148	*	—	125	1
Mitchell (WV)	654,431	2,546	—	—	—	—	259	4	—	301	21
Muskingum River (OH)	642,953	1,726	—	—	—	—	267	3	—	215	12
Racine (OH)	—	—	—	16,411	—	—	—	—	—	—	—
Tidd (OH)	—	—	—	—	—	—	—	—	—	—	—
Ohio Valley Elec Corp	625,808	114	—	—	—	—	243	*	—	284	1
Kyger Creek (OH)	625,808	114	—	—	—	—	243	*	—	284	1
Oklahoma Gas & Elec Co	1,547,769	772	792,075	—	—	—	937	1	8,380	2,525	332
Arbuckle (OK)	—	—	—	—	—	—	—	—	—	—	—
Conoco (OK)	—	—	41,636	—	—	—	—	—	374	—	—
Enid (OK)	—	—	—	—	—	—	—	—	—	—	—
Horseshoe Lake (OK)	—	195	182,215	—	—	—	—	*	1,950	—	10
Muskogee (OK)	951,164	—	29,188	—	—	—	589	—	329	1,566	7
Mustang (OK)	—	1	110,052	—	—	—	—	*	1,123	—	12
Seminole (OK)	—	—	428,970	—	—	—	—	—	4,604	—	291
Sooner (OK)	596,605	576	—	—	—	—	348	1	—	958	12
Woodward (OK)	—	—	14	—	—	—	—	—	*	—	—
Oklahoma Mun Power Authority	—	6	11,030	—	—	—	—	*	116	—	1
Kaw Hydro (OK)	—	—	—	—	—	—	—	—	—	—	—
Ponca Steam (OK)	—	—	168	—	—	—	—	—	2	—	—
Ponca Steam (OK)	—	6	10,862	—	—	—	—	*	114	—	1
Omaha Public Power Dist	562,307	1,107	12,994	—	348,443	—	366	2	165	589	26
Fort Calhoun (NE)	—	—	—	—	348,443	—	—	—	—	—	—
Jones Street (NE)	—	24	—	—	—	—	—	*	—	—	17
Nebraska City (NE)	310,519	1,083	—	—	—	—	192	2	—	350	2
North Omaha (NE)	251,788	—	5,147	—	—	—	173	—	59	240	—
Sarpy (NE)	—	—	7,847	—	—	—	—	—	106	—	7
Orange & Rockland Utl Inc	183,400	26,444	163,917	12,958	—	—	78	44	1,678	44	477
Bowline Point (NY)	—	26,442	141,458	—	—	—	—	44	1,439	—	388
Grahamsville (NY)	—	—	—	7,497	—	—	—	—	—	—	—
Hillburn (NY)	—	—	287	—	—	—	—	—	4	—	3
Lovett (NY)	183,400	2	21,548	—	—	—	78	*	224	44	83
Mongaup (NY)	—	—	—	1,199	—	—	—	—	—	—	—
Rio (NY)	—	—	—	3,138	—	—	—	—	—	—	—
Shoemaker (NY)	—	—	624	—	—	—	—	—	11	—	3
Swinging Bridge 1 (NY)	—	—	—	800	—	—	—	—	—	—	—
Swinging Bridge 2 (NY)	—	—	—	324	—	—	—	—	—	—	—
Orlando (City of)	406,304	55,233	133,021	—	—	—	223	96	1,447	118	143
Indian River (FL)	—	54,626	133,021	—	—	—	—	95	1,447	—	138
Stanton (FL)	406,304	607	—	—	—	—	223	1	—	118	6
Oroville Wyandotte I Dist	—	—	—	59,703	—	—	—	—	—	—	—
Forbestown (CA)	—	—	—	17,577	—	—	—	—	—	—	—
Kelly Ridge (CA)	—	—	—	8,011	—	—	—	—	—	—	—
Sly Creek (CA)	—	—	—	4,087	—	—	—	—	—	—	—
Woodleaf (CA)	—	—	—	30,028	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, July 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)
Orrville (City of)	28,405	—	63	—	—	—	22	—	1	*	—
Orrville (OH)	28,405	—	63	—	—	—	22	—	1	*	—
Ottawa (City of)	—	228	662	—	—	—	—	*	9	—	1
Ottawa (KS)	—	228	662	—	—	—	—	*	9	—	1
Otter Tail Power Co	152,824	269	—	2,155	—	—	150	1	—	182	17
Bemidji (MN)	—	—	—	96	—	—	—	—	—	—	—
Big Stone (SD)	128,980	40	—	—	—	—	135	*	—	151	6
Dayton Hollow (MN)	—	—	—	700	—	—	—	—	—	—	—
Hoot Lake (MN)	23,844	118	—	308	—	—	15	*	—	31	*
Jamestown (ND)	—	88	—	—	—	—	—	*	—	—	8
Lake Preston (SD)	—	23	—	—	—	—	—	*	—	—	4
Pisgah (MN)	—	—	—	434	—	—	—	—	—	—	—
Port 148 (MN)	—	—	—	—	—	—	—	—	—	—	—
Taplin Gorge (MN)	—	—	—	364	—	—	—	—	—	—	—
Wright (MN)	—	—	—	253	—	—	—	—	—	—	—
Owatonna (City of)	—	—	2,784	—	—	—	—	—	38	—	—
Owatonna (MN)	—	—	2,784	—	—	—	—	—	38	—	—
Owensboro (City of)	221,870	440	—	—	—	—	105	1	—	46	2
Elmer Smith (KY)	221,870	440	—	—	—	—	105	1	—	46	2
Pacific Gas & Electric Co	—	1,831	1,451,292	1,041,455	1,565,207	491,977	—	5	14,988	—	1,876
Alta (CA)	—	—	—	494	—	—	—	—	—	—	—
Angels (CA)	—	—	—	632	—	—	—	—	—	—	—
Balch 1 (CA)	—	—	—	5,976	—	—	—	—	—	—	—
Balch 2 (CA)	—	—	—	54,890	—	—	—	—	—	—	—
Belden (CA)	—	—	—	64,159	—	—	—	—	—	—	—
Black, James B (CA)	—	—	—	44,939	—	—	—	—	—	—	—
Bucks Creek (CA)	—	—	—	17,655	—	—	—	—	—	—	—
Butt Valley (CA)	—	—	—	16,712	—	—	—	—	—	—	—
Caribou 1 (CA)	—	—	—	54,630	—	—	—	—	—	—	—
Caribou 2 (CA)	—	—	—	-27	—	—	—	—	—	—	—
Centerville (CA)	—	—	—	1,679	—	—	—	—	—	—	—
Chili Bar (CA)	—	—	—	2,311	—	—	—	—	—	—	—
Coal Canyon (CA)	—	—	—	569	—	—	—	—	—	—	—
Coleman (CA)	—	—	—	7,632	—	—	—	—	—	—	—
Contra Costa (CA)	—	—	131,172	—	—	—	—	—	1,398	—	473
Cow Creek (CA)	—	—	—	912	—	—	—	—	—	—	—
Crane Valley (CA)	—	—	—	588	—	—	—	—	—	—	—
Cresta (CA)	—	—	—	34,189	—	—	—	—	—	—	—
De Sabla (CA)	—	—	—	7,618	—	—	—	—	—	—	—
Deer Creek (CA)	—	—	—	2,173	—	—	—	—	—	—	—
Diablo Canyon (CA)	—	—	—	—	1,565,207	—	—	—	—	—	—
Downieville (CA)	—	-5	—	—	—	—	—	—	—	—	*
Drum 1 (CA)	—	—	—	17,759	—	—	—	—	—	—	—
Drum 2 (CA)	—	—	—	27,010	—	—	—	—	—	—	—
Dutch Flat (CA)	—	—	—	6,834	—	—	—	—	—	—	—
El Dorado (CA)	—	—	—	8,746	—	—	—	—	—	—	—
Electra (CA)	—	—	—	40,999	—	—	—	—	—	—	—
Haas (CA)	—	—	—	54,662	—	—	—	—	—	—	—
Halsey (CA)	—	—	—	6,312	—	—	—	—	—	—	—
Hamilton Branch (CA)	—	—	—	1,992	—	—	—	—	—	—	—
Hat Creek 1 (CA)	—	—	—	2,647	—	—	—	—	—	—	—
Hat Creek 2 (CA)	—	—	—	3,984	—	—	—	—	—	—	—
Helms (CA)	—	—	—	-27,616	—	—	—	—	—	—	—
Hercules St (CA)	—	—	—	—	—	—	—	—	—	—	—
Humbolt Bay (CA)	—	—	8,029	—	—	—	—	—	133	—	22
Hunters Point (CA)	—	297	92,891	—	—	—	—	1	1,145	—	12
Inskip (CA)	—	—	—	5,259	—	—	—	—	—	—	—
Kerckhoff (CA)	—	—	—	614	—	—	—	—	—	—	—
Kerckhoff 2 (CA)	—	—	—	69,238	—	—	—	—	—	—	—
Kern Canyon (CA)	—	—	—	6,437	—	—	—	—	—	—	—
Kilarc (CA)	—	—	—	1,626	—	—	—	—	—	—	—
Kings River (CA)	—	—	—	16,631	—	—	—	—	—	—	—
Lime Saddle (CA)	—	—	—	826	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, July 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)
Pacific Gas & Electric Co												
Merced Falls (CA).....	—	—	—	2,352	—	—	—	—	—	—	—	—
Mobile Turbine (CA).....	—	—	—	—	—	—	—	—	—	—	—	1
Morro Bay (CA).....	—	—	169,748	—	—	—	—	—	—	1,749	—	—
Moss Landing (CA).....	—	—	538,769	—	—	—	—	—	—	5,068	—	127
Murphys (CA).....	—	—	—	1,915	—	—	—	—	—	—	—	—
Narrows (CA).....	—	—	—	-11	—	—	—	—	—	—	—	—
Newcastle (CA).....	—	—	—	3	—	—	—	—	—	—	—	—
Oak Flat (CA).....	—	—	—	811	—	—	—	—	—	—	—	—
Oakland (CA).....	—	39	—	—	—	—	—	—	*	—	—	15
Phoenix (CA).....	—	—	—	830	—	—	—	—	—	—	—	—
Pit 1 (CA).....	—	—	—	23,201	—	—	—	—	—	—	—	—
Pit 3 (CA).....	—	—	—	29,194	—	—	—	—	—	—	—	—
Pit 4 (CA).....	—	—	—	38,043	—	—	—	—	—	—	—	—
Pit 5 (CA).....	—	—	—	66,619	—	—	—	—	—	—	—	—
Pit 6 (CA).....	—	—	—	23,147	—	—	—	—	—	—	—	—
Pit 7 (CA).....	—	—	—	32,996	—	—	—	—	—	—	—	—
Pittsburg (CA).....	—	—	425,677	—	—	—	—	—	—	4,647	—	1,028
Poe (CA).....	—	—	—	57,452	—	—	—	—	—	—	—	—
Potrero (CA).....	—	1,500	85,006	—	—	—	—	—	4	848	—	197
Potter Valley (CA).....	—	—	—	3,509	—	—	—	—	—	—	—	—
PVUSA 1 (CA).....	—	—	—	—	—	—	207	—	—	—	—	—
Rock Creek (CA).....	—	—	—	56,875	—	—	—	—	—	—	—	—
Salt Springs (CA).....	—	—	—	19,297	—	—	—	—	—	—	—	—
San Joaquin No. 1a (CA).....	—	—	—	263	—	—	—	—	—	—	—	—
San Joaquin No. 2 (CA).....	—	—	—	2,113	—	—	—	—	—	—	—	—
San Joaquin 3 (CA).....	—	—	—	2,687	—	—	—	—	—	—	—	—
South (CA).....	—	—	—	5,115	—	—	—	—	—	—	—	—
Spaulding No. 1 (CA).....	—	—	—	5,999	—	—	—	—	—	—	—	—
Spaulding No. 2 (CA).....	—	—	—	627	—	—	—	—	—	—	—	—
Spaulding No. 3 (CA).....	—	—	—	1,145	—	—	—	—	—	—	—	—
Spring Gap (CA).....	—	—	—	2,629	—	—	—	—	—	—	—	—
Stanislaus (CA).....	—	—	—	40,301	—	—	—	—	—	—	—	—
The Geysers (CA).....	—	—	—	—	—	—	491,770	—	—	—	—	—
Tiger Creek (CA).....	—	—	—	31,367	—	—	—	—	—	—	—	—
Toadtown (CA).....	—	—	—	318	—	—	—	—	—	—	—	—
Tule River (CA).....	—	—	—	1,761	—	—	—	—	—	—	—	—
Volta (CA).....	—	—	—	—	—	—	—	—	—	—	—	—
Volta 2 (CA).....	—	—	—	809	—	—	—	—	—	—	—	—
West Point (CA).....	—	—	—	9,741	—	—	—	—	—	—	—	—
Wise (CA).....	—	—	—	9,035	—	—	—	—	—	—	—	—
Wishon, A G (CA).....	—	—	—	9,621	—	—	—	—	—	—	—	—
Pacificorp.....	4,622,912	5,759	60,851	257,664	—	—	15,689	2,620	11	801	3,450	28
American Fork (UT).....	—	—	—	—	—	—	—	—	—	—	—	—
Ashton (ID).....	—	—	—	3,891	—	—	—	—	—	—	—	—
Beaver Upper (UT).....	—	—	—	1,245	—	—	—	—	—	—	—	—
Bend (OR).....	—	—	—	530	—	—	—	—	—	—	—	—
Big Fork (MT).....	—	—	—	2,868	—	—	—	—	—	—	—	—
Blundell (UT).....	—	—	—	—	—	—	15,689	—	—	—	—	—
Bridger, Jim (WY).....	1,256,936	2,801	—	—	—	—	—	710	5	—	633	12
Carbon (UT).....	126,083	34	—	—	—	—	—	55	*	—	41	1
Centralia (WA).....	684,759	845	—	—	—	—	—	457	1	—	1,604	2
Clearwater 1 (OR).....	—	—	—	5,770	—	—	—	—	—	—	—	—
Clearwater 2 (OR).....	—	—	—	6,161	—	—	—	—	—	—	—	—
Cline Falls (OR).....	—	—	—	—	—	—	—	—	—	—	—	—
Condit (WA).....	—	—	—	6,798	—	—	—	—	—	—	—	—
Copco 1 (CA).....	—	—	—	5,811	—	—	—	—	—	—	—	—
Copco 2 (CA).....	—	—	—	7,375	—	—	—	—	—	—	—	—
Cove (ID).....	—	—	—	1,883	—	—	—	—	—	—	—	—
Cutler (UT).....	—	—	—	707	—	—	—	—	—	—	—	—
Eagle Point (OR).....	—	—	—	1,198	—	—	—	—	—	—	—	—
East Side (OR).....	—	—	—	1,352	—	—	—	—	—	—	—	—
Fall Creek (CA).....	—	—	—	860	—	—	—	—	—	—	—	—
Fish Creek (OR).....	—	—	—	4,294	—	—	—	—	—	—	—	—
Ftn Green (UT).....	—	—	—	—	—	—	—	—	—	—	—	—
Gadsby (UT).....	—	—	51,602	—	—	—	—	—	—	651	—	—
Grace (ID).....	—	—	—	10,531	—	—	—	—	—	—	—	—

See footnotes at end of table.

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

Company (Holding Company)	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											
Granite (UT).....	—	—	—	702	—	—	—	—	—	—	—
Hunter (emery) (UT).....	818,532	702	—	—	—	—	378	1	—	266	5
Huntington Canyon (UT).....	544,847	392	—	—	—	—	248	1	—	333	3
Hydro No. 1 (UT).....	—	—	—	42	—	—	—	—	—	—	—
Hydro No. 2 (UT).....	—	—	—	7	—	—	—	—	—	—	—
Hydro No. 3 (UT).....	—	—	—	34	—	—	—	—	—	—	—
Iron Gate (CA).....	—	—	—	7,783	—	—	—	—	—	—	—
John C Boyle (OR).....	—	—	—	15,168	—	—	—	—	—	—	—
Johnston, Dave (WY).....	518,678	363	—	—	—	—	368	1	—	279	3
Last Chance (UT).....	—	—	—	606	—	—	—	—	—	—	—
Lemolo 1 (OR).....	—	—	—	6,437	—	—	—	—	—	—	—
Lemolo 2 (OR).....	—	—	—	16,516	—	—	—	—	—	—	—
Little Mountain (UT).....	—	—	8,810	—	—	—	—	—	145	—	1
Merwin (WA).....	—	—	—	16,469	—	—	—	—	—	—	—
Naches (WA).....	—	—	—	2,626	—	—	—	—	—	—	—
Naches Drop (WA).....	—	—	—	797	—	—	—	—	—	—	—
Naughton (WY).....	463,034	—	439	—	—	—	247	—	4	295	1
Olmstead (UT).....	—	—	—	2,823	—	—	—	—	—	—	—
Oneida (ID).....	—	—	—	2,930	—	—	—	—	—	—	—
Paris (ID).....	—	—	—	531	—	—	—	—	—	—	—
Pioneer (UT).....	—	—	—	1,976	—	—	—	—	—	—	—
Powerdale (OR).....	—	—	—	4,301	—	—	—	—	—	—	—
Prospect 1 (OR).....	—	—	—	3,347	—	—	—	—	—	—	—
Prospect 2 (OR).....	—	—	—	21,423	—	—	—	—	—	—	—
Prospect 3 (OR).....	—	—	—	3,198	—	—	—	—	—	—	—
Prospect 4 (OR).....	—	—	—	633	—	—	—	—	—	—	—
Skookumchuck (WA).....	—	—	—	469	—	—	—	—	—	—	—
Slide Creek (OR).....	—	—	—	8,572	—	—	—	—	—	—	—
Snake Creek (UT).....	—	—	—	557	—	—	—	—	—	—	—
Soda (ID).....	—	—	—	3,328	—	—	—	—	—	—	—
Soda Springs (OR).....	—	—	—	5,634	—	—	—	—	—	—	—
St Anthony (ID).....	—	—	—	275	—	—	—	—	—	—	—
Stairs (UT).....	—	—	—	789	—	—	—	—	—	—	—
Swift No. 2 (WA).....	—	—	—	5,823	—	—	—	—	—	—	—
Swift 1 (WA).....	—	—	—	19,532	—	—	—	—	—	—	—
Tokenee (OR).....	—	—	—	20,644	—	—	—	—	—	—	—
Viva (WY).....	—	—	—	444	—	—	—	—	—	—	—
Wallowa Falls (OR).....	—	—	—	-6	—	—	—	—	—	—	—
Weber (UT).....	—	—	—	2,009	—	—	—	—	—	—	—
West Side (OR).....	—	—	—	465	—	—	—	—	—	—	—
Wyodak (WY).....	210,043	622	—	—	—	—	158	1	—	—	2
Yale (WA).....	—	—	—	19,506	—	—	—	—	—	—	—
Painesville (City of)											
Painesville (OH).....	13,161	5	69	—	—	—	9	*	1	9	2
	13,161	5	69	—	—	—	9	*	1	9	2
Pasadena (City of)											
Azusa (CA).....	—	—	11,683	1,385	—	—	—	—	154	—	22
Broadway (CA).....	—	—	—	1,385	—	—	—	—	—	—	—
Glenarm (CA).....	—	—	11,359	—	—	—	—	—	149	—	21
	—	—	324	—	—	—	—	—	5	—	1
Peabody (City of)											
Waters River (MA).....	—	—	—	—	—	—	—	—	—	—	4
	—	—	—	—	—	—	—	—	—	—	4
Pella (City of)											
Pella (IA).....	7,792	—	—	—	—	—	6	—	—	1	—
	7,792	—	—	—	—	—	6	—	—	1	—
Pend Oreille Pub Util D #1											
Box Canyon (WA).....	—	—	—	41,894	—	—	—	—	—	—	—
Calispel Creek (WA).....	—	—	—	41,571	—	—	—	—	—	—	—
	—	—	—	323	—	—	—	—	—	—	—
Pennsylvania Power Co											
Mansfield, Bruce (PA).....	1,357,772	1,194	—	—	—	—	571	2	—	573	39
New Castle (PA).....	1,301,320	1,019	—	—	—	—	543	2	—	552	38
	56,452	175	—	—	—	—	28	*	—	21	1
Pennsylvania Pwr & Lgt Co											
Allentown (PA).....	1,789,858	213,873	18,043	67,568	1,142,420	—	759	301	259	4,808	1,099
	—	698	—	—	—	—	—	2	—	—	5

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, July 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)
Pennsylvania Pwr & Lgt Co											
Brunner Island (PA).....	772,189	3,748	—	—	—	—	300	7	—	100	3
Coal Storage (PA).....	—	—	—	—	—	—	—	—	—	3,306	—
Fishbach (PA).....	—	348	—	—	—	—	—	1	—	—	2
Harrisburg (PA).....	—	860	—	—	—	—	—	2	—	—	4
Harwood (PA).....	—	226	—	—	—	—	—	1	—	—	2
Holtwood (PA).....	30,931	9,351	—	58,772	—	—	21	*	—	86	1
Jenkins (PA).....	—	320	—	—	—	—	—	1	—	—	2
Loch Haven (PA).....	—	159	—	—	—	—	—	*	—	—	2
Martins Creek (PA).....	124,061	146,933	18,043	—	—	—	55	273	259	41	1,063
Montour (PA).....	686,782	2,096	—	—	—	—	275	11	—	672	6
Sunbury (PA).....	175,895	48,210	—	—	—	—	108	1	—	604	5
Susquehanna (PA).....	—	—	—	—	1,142,420	—	—	—	—	—	—
Wallenpaupack (PA).....	—	—	—	8,796	—	—	—	—	—	—	—
West Shore (PA).....	—	462	—	—	—	—	—	1	—	—	2
Williamsport (PA).....	—	462	—	—	—	—	—	1	—	—	2
Peru (City of).....	—	-15	-115	—	—	—	—	*	—	—	1
Peru (IL).....	—	-15	-115	—	—	—	—	*	—	—	1
Peru Utilities.....	—	—	—	—	—	—	—	—	—	1	*
Peru (IN).....	—	—	—	—	—	—	—	—	—	1	*
Piqua (City of).....	1,928	60	—	—	—	—	2	*	—	1	3
Piqua (OH).....	1,928	60	—	—	—	—	2	*	—	1	3
Placer County Wtr Agency.....	—	—	—	134,358	—	—	—	—	—	—	—
French Meadows (CA).....	—	—	—	9,236	—	—	—	—	—	—	—
Hell Hole (WA).....	—	—	—	385	—	—	—	—	—	—	—
Middle Fork (CA).....	—	—	—	72,684	—	—	—	—	—	—	—
Oxbow (CA).....	—	—	—	3,554	—	—	—	—	—	—	—
Ralston (CA).....	—	—	—	48,499	—	—	—	—	—	—	—
Plains El Gen Trans Coop.....	134,182	—	78	—	—	—	86	—	1	69	9
Algodones (NM).....	—	—	—	—	—	—	—	—	—	—	—
Escalante (NM).....	134,182	—	78	—	—	—	86	—	1	69	9
Platte River Power Auth.....	165,600	85	—	—	—	—	99	*	—	118	4
Rawhide (CO).....	165,600	85	—	—	—	—	99	*	—	118	4
Portland General Elec Co.....	73,281	2,321	292,836	166,930	—	—	51	5	2,339	359	223
Beaver (OR).....	—	430	145,726	—	—	—	—	1	1,225	—	206
Bethel (OR).....	—	—	6,757	—	—	—	—	—	92	—	13
Boardman (OR).....	73,281	1,891	—	—	—	—	51	5	—	359	5
Bull Run (OR).....	—	—	—	4,434	—	—	—	—	—	—	—
Coyote Springs (OR).....	—	—	140,353	—	—	—	—	—	1,022	—	—
Faraday (OR).....	—	—	—	6,835	—	—	—	—	—	—	—
North Fork (OR).....	—	—	—	7,994	—	—	—	—	—	—	—
Oak Grove (OR).....	—	—	—	18,067	—	—	—	—	—	—	—
Pelton (OR).....	—	—	—	32,274	—	—	—	—	—	—	—
Pelton Re Regulation (OR).....	—	—	—	6,111	—	—	—	—	—	—	—
Portland Hydro Proj 1 (OR).....	—	—	—	3,227	—	—	—	—	—	—	—
Portland Hydro Proj 2 (OR).....	—	—	—	—	—	—	—	—	—	—	—
River Mill (OR).....	—	—	—	4,464	—	—	—	—	—	—	—
Round Butte (OR).....	—	—	—	73,916	—	—	—	—	—	—	—
Sullivan (OR).....	—	—	—	9,608	—	—	—	—	—	—	—
Potomac Edison Co (The).....	30,842	164	—	4,142	—	—	14	*	—	13	*
Dam 4 (WV).....	—	—	—	972	—	—	—	—	—	—	—
Dam 5 (WV).....	—	—	—	703	—	—	—	—	—	—	—
Luray (VA).....	—	—	—	360	—	—	—	—	—	—	—
Millville (WV).....	—	—	—	1,038	—	—	—	—	—	—	—
Newport (VA).....	—	—	—	496	—	—	—	—	—	—	—
Shenandoah (VA).....	—	—	—	198	—	—	—	—	—	—	—
Smith, R P (MD).....	30,842	164	—	—	—	—	14	*	—	13	*
Warren (VA).....	—	—	—	375	—	—	—	—	—	—	—
Potomac Electric Pwr Co.....	1,425,728	169,987	57,790	—	—	—	533	363	684	860	1,533

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, July 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)
Potomac Electric Pwr Co											
Benning (DC).....	—	27,230	—	—	—	—	—	64	—	—	100
Buzzard Point (DC).....	—	2,675	—	—	—	—	—	9	—	—	19
Chalk Point (MD).....	359,993	130,534	46,482	—	—	—	135	264	554	172	739
Dickerson (MD).....	325,831	553	11,308	—	—	—	120	1	131	216	137
Morgantown (MD).....	570,204	7,907	—	—	—	—	206	23	—	362	538
Potomac River (VA).....	169,700	1,088	—	—	—	—	73	2	—	109	*
Power Authy of St of N Y.....		41,528	162,464	1,850,731	1,245,963	—	—	73	1,473	—	272
Ashokan (NY).....	—	—	—	1,560	—	—	—	—	—	—	—
Blenheim (NY).....	—	—	—	-71,130	—	—	—	—	—	—	—
Crescent (NY).....	—	—	—	4,436	—	—	—	—	—	—	—
Fitzpatrick (NY).....	—	—	—	—	570,725	—	—	—	—	—	—
Flynn (NY).....	—	—	93,594	—	—	—	—	—	727	—	20
Hinckley (NY).....	—	—	—	2,492	—	—	—	—	—	—	—
Indian Point (NY).....	—	—	—	—	675,238	—	—	—	—	—	—
Kensico (NY).....	—	—	—	1,762	—	—	—	—	—	—	—
Lewiston (NY).....	—	—	—	-31,836	—	—	—	—	—	—	—
Moses Niagara (NY).....	—	—	—	1,279,910	—	—	—	—	—	—	—
Moses Power Dam (NY).....	—	—	—	659,837	—	—	—	—	—	—	—
Poletti (NY).....	—	41,528	68,870	—	—	—	—	73	747	—	252
Vischer Ferry (NY).....	—	—	—	3,700	—	—	—	—	—	—	—
Princeton (City of).....		57	509	—	—	—	—	*	5	—	1
Princeton (IL).....	—	57	509	—	—	—	—	*	5	—	1
Pub Serv Co of New Hamp.....	279,129	90,181	24	40,081	866,036	—	118	167	*	256	557
Amoskeag (NH).....	—	—	—	9,422	—	—	—	—	—	—	—
Ayers Island (NH).....	—	—	—	5,309	—	—	—	—	—	—	—
Canaan (VT).....	—	—	—	847	—	—	—	—	—	—	—
Eastman Falls (NH).....	—	—	—	3,223	—	—	—	—	—	—	—
Garvins Falls (NH).....	—	—	—	5,092	—	—	—	—	—	—	—
Gorham (NH).....	—	—	—	1,315	—	—	—	—	—	—	—
Hooksett (NH).....	—	—	—	1,025	—	—	—	—	—	—	—
Jackman (NH).....	—	—	—	842	—	—	—	—	—	—	—
Lost Nation (NH).....	—	-7	—	—	—	—	—	—	—	—	1
Merrimack (NH).....	236,503	18	—	—	—	—	96	*	—	167	1
Newington (NH).....	—	88,204	—	—	—	—	—	163	—	—	361
Schiller (NH).....	42,626	1,971	24	—	—	—	22	4	*	88	192
Seabrook (NH).....	—	—	—	—	866,036	—	—	—	—	—	—
Smith (NH).....	—	—	—	13,006	—	—	—	—	—	—	—
White Lake (NH).....	—	-5	—	—	—	—	—	—	—	—	1
Pub Serv Co of New Mexico.....	1,057,924	1,069	4,673	—	—	—	594	2	61	661	38
Las Vegas (NM).....	—	-5	—	—	—	—	—	—	—	—	5
Reeves (NM).....	—	—	4,673	—	—	—	—	—	61	—	—
San Juan (NM).....	1,057,924	1,074	—	—	—	—	594	2	—	661	33
Public Serv Elec & Gas Co.....	363,209	11,035	326,112	—	764,900	—	146	38	3,230	394	837
Bayonne (NJ).....	—	-17	—	—	—	—	—	—	—	—	4
Bergen (NJ).....	—	—	152,153	—	—	—	—	—	1,189	—	117
Burlington (NJ).....	—	-229	33,478	—	—	—	—	2	283	—	121
Edison (NJ).....	—	104	2,847	—	—	—	—	*	42	—	103
Essex (NJ).....	—	—	16,198	—	—	—	—	—	205	—	67
Hope Creek (NJ).....	—	—	—	—	770,485	—	—	—	—	—	—
Hudson (NJ).....	140,165	943	54,002	—	—	—	60	2	643	58	126
Kearny (NJ).....	—	5,472	1,027	—	—	—	—	15	34	—	106
Linden (NJ).....	—	4,955	10,008	—	—	—	—	19	124	—	151
Mercer (NJ).....	223,044	-47	22,006	—	—	—	87	—	219	336	—
National Park (NJ).....	—	-5	—	—	—	—	—	*	—	—	3
Salem (NJ).....	—	-13	—	—	-5,585	—	—	*	—	—	14
Sewaren (NJ).....	—	-128	34,393	—	—	—	—	—	492	—	26
Public Service Co of Colo.....	1,687,446	7	18,003	6,439	—	—	866	*	224	1,238	86
Alamosa (CO).....	—	—	587	—	—	—	—	—	15	—	7
Ames (CO).....	—	—	—	1,534	—	—	—	—	—	—	—
Arapahoe (CO).....	105,852	—	2,382	—	—	—	55	—	33	18	—
Boulder Hydro (CO).....	—	—	—	802	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, July 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											
Cabin Creek (CO).....	—	—	—	-11,151	—	—	—	—	—	—	—
Cameo (CO).....	46,502	5	87	—	—	—	27	*	1	14	*
Cherokee (CO).....	428,605	—	6,720	—	—	—	152	—	47	298	—
Comanche (CO).....	392,388	—	1,271	—	—	—	244	—	29	195	1
Fort Lupton (CO).....	—	—	1,343	—	—	—	—	—	21	—	14
Fruita (CO).....	—	—	143	—	—	—	—	—	3	—	*
Georgetown Hydro (CO).....	—	—	—	1,190	—	—	—	—	—	—	—
Hayden (CO).....	319,925	2	—	—	—	—	160	*	—	374	1
Palisade Hydro (CO).....	—	—	—	1,315	—	—	—	—	—	—	—
Pawnee (CO).....	296,946	—	245	—	—	—	184	—	2	293	8
Salida No. 1 Hydro (CO).....	—	—	—	574	—	—	—	—	—	—	—
Salida No. 2 Hydro (CO).....	—	—	—	371	—	—	—	—	—	—	—
Shoshone Hydro (CO).....	—	—	—	11,534	—	—	—	—	—	—	—
Tacoma (CO).....	—	—	—	270	—	—	—	—	—	—	—
Valmont (CO).....	97,228	—	4,485	—	—	—	44	—	56	47	9
Zuni (CO).....	—	—	740	—	—	—	—	—	16	—	46
Public Service Co of Okla.....	585,154	12	886,516	—	—	—	339	*	8,878	442	113
Comanche (OK).....	—	—	155,430	—	—	—	—	—	1,336	—	*
Northeastern (OK).....	585,154	2	292,933	—	—	—	339	*	2,986	442	*
Riverside (OK).....	—	—	226,767	—	—	—	—	—	2,222	—	62
Southwestern (OK).....	—	2	147,307	—	—	—	—	*	1,601	—	49
Tulsa (OK).....	—	8	62,998	—	—	—	—	*	718	—	*
Weleetka (OK).....	—	—	1,081	—	—	—	—	—	14	—	*
Puget Sound Pwr & Lgt Co.....	—	10	6,663	103,784	—	—	—	*	77	—	196
Crystal Mountain (WA).....	—	—	—	—	—	—	—	—	—	—	1
Electron (WA).....	—	—	—	7,082	—	—	—	—	—	—	—
Frederickson (WA).....	—	10	6,663	—	—	—	—	*	77	—	92
Fredonia (WA).....	—	—	—	—	—	—	—	—	—	—	98
Lower Baker (WA).....	—	—	—	27,800	—	—	—	—	—	—	—
Nooksack (WA).....	—	—	—	957	—	—	—	—	—	—	—
Snoqualmie (WA).....	—	—	—	13,433	—	—	—	—	—	—	—
South Whidbey (WA).....	—	—	—	—	—	—	—	—	—	—	4
Upper Baker (WA).....	—	—	—	33,976	—	—	—	—	—	—	—
White River (WA).....	—	—	—	20,536	—	—	—	—	—	—	—
Whitehorn (WA).....	—	—	—	—	—	—	—	—	—	—	2
PECO Energy Co.....	275,475	198,564	11,138	86,002	2,687,724	—	165	415	157	122	420
Chester (PA).....	—	797	—	—	—	—	—	2	—	—	5
Conowingo (MD).....	—	—	—	129,359	—	—	—	—	—	—	—
Cromby (PA).....	71,320	42,727	4,573	—	—	—	29	73	48	35	35
Croydon (PA).....	—	10,593	—	—	—	—	—	36	—	—	103
Delaware (PA).....	—	31,092	—	—	—	—	—	63	—	—	69
Eddystone (PA).....	204,155	91,174	6,565	—	—	—	136	195	109	87	151
Falls (PA).....	—	476	—	—	—	—	—	1	—	—	8
Limerick (PA).....	—	—	—	—	1,360,989	—	—	—	—	—	—
Moser (PA).....	—	664	—	—	—	—	—	2	—	—	8
Muddy Run (PA).....	—	—	—	-43,357	—	—	—	—	—	—	—
Oil Storage (PA).....	—	—	—	—	—	—	—	—	—	—	—
Peach Bottom (PA).....	—	—	—	—	1,326,735	—	—	—	—	—	—
Richmond (PA).....	—	1,858	—	—	—	—	—	4	—	—	30
Schuylkill (PA).....	—	18,635	—	—	—	—	—	38	—	—	4
Southwark (PA).....	—	548	—	—	—	—	—	1	—	—	6
PSI Energy, Inc.....	2,484,691	6,181	3,989	42,231	—	—	1,173	12	40	2,363	40
Cayuga (IN).....	506,028	885	3,989	—	—	—	240	2	40	250	11
Connersville (IN).....	—	-13	—	—	—	—	—	*	—	—	8
Edwardsport (IN).....	15,663	312	—	—	—	—	10	1	—	45	4
Gallagher, R (IN).....	236,264	1,939	—	—	—	—	105	4	—	118	2
Gibson (IN).....	1,459,945	1,718	—	—	—	—	682	3	—	1,793	5
Markland (IN).....	—	—	—	42,231	—	—	—	—	—	—	—
Miami Wabash (IN).....	—	-10	—	—	—	—	—	*	—	—	7
Noblesville (IN).....	9,280	107	—	—	—	—	6	*	—	26	*
Wabash River (IN).....	257,511	1,243	—	—	—	—	130	2	—	131	3
Redding (City of).....	—	—	4,730	628	—	—	—	—	81	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, July 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)
Redding (City of)											
Redding Power (CA)	—	—	4,730	—	—	—	—	—	81	—	—
Whiskeytown (CA)	—	—	—	628	—	—	—	—	—	—	—
Richmond (City of)	48,995	40	—	—	—	—	25	*	—	48	*
Whitewater Valley (IN)	48,995	40	—	—	—	—	25	*	—	48	*
Rochester (City of)	16,621	141	2,054	936	—	—	8	*	24	18	2
Cascade Creek (MN)	—	141	—	—	—	—	—	*	—	—	2
Rochester (MN)	—	—	—	936	—	—	—	—	—	—	—
Silver Lake (MN)	16,621	—	2,054	—	—	—	8	—	24	18	—
Rochester Gas & Elec Corp	121,936	250	10	7,314	293,715	—	51	*	*	97	5
Ginna (NY)	—	—	—	—	293,715	—	—	—	—	—	—
Station 160 (NY)	—	—	—	122	—	—	—	—	—	—	—
Station 170 (NY)	—	—	—	241	—	—	—	—	—	—	—
Station 172 (NY)	—	—	—	—	—	—	—	—	—	—	—
Station 2 (NY)	—	—	—	811	—	—	—	—	—	—	—
Station 26 (NY)	—	—	—	716	—	—	—	—	—	—	—
Station 3 (NY)	30,918	48	—	—	—	—	13	*	—	2	4
Station 5 (NY)	—	—	—	5,424	—	—	—	—	—	—	—
Station 7 (NY)	91,018	202	—	—	—	—	38	*	—	95	1
Station 9 (NY)	—	—	10	—	—	—	—	—	*	—	—
Rockville Ctr(Village of)	—	226	2,468	—	—	—	—	1	26	—	2
Rockville (NY)	—	226	2,468	—	—	—	—	1	26	—	2
Russell (City of)	—	458	4,125	—	—	—	—	1	51	—	2
Russell (KS)	—	458	4,125	—	—	—	—	1	51	—	2
Ruston (City of)	—	—	27,210	—	—	—	—	—	114	—	—
Ruston (LA)	—	—	27,210	—	—	—	—	—	114	—	—
Sacramento Mun Util Dist	—	7	34,753	146,510	—	49,526	—	*	388	—	3
Camino (CA)	—	—	—	30,008	—	—	—	—	—	—	—
Camp Far W (CA)	—	—	—	3,276	—	—	—	—	—	—	—
Carson (CA)	—	—	33,482	—	—	—	—	—	369	—	—
Coldwater Creek (CA)	—	—	—	—	—	—	—	—	—	—	—
Hedge PV (CA)	—	—	—	—	—	64	—	—	—	—	—
Jaybird (CA)	—	—	—	45,925	—	—	—	—	—	—	—
Jones Fork (CA)	—	—	—	1,691	—	—	—	—	—	—	—
Loon Lake (CA)	—	—	—	14,233	—	—	—	—	—	—	—
McClellan (CA)	—	7	1,271	—	—	—	—	*	19	—	3
Robbs Peak (CA)	—	—	—	3,677	—	—	—	—	—	—	—
Slab Creek (CA)	—	—	—	220	—	—	—	—	—	—	—
Smudgeo (CA)	—	—	—	—	—	47,660	—	—	—	—	—
Solano (CA)	—	—	—	—	—	1,670	—	—	—	—	—
Solar (CA)	—	—	—	—	—	132	—	—	—	—	—
Union Valley (CA)	—	—	—	9,982	—	—	—	—	—	—	—
White Rock (CA)	—	—	—	37,498	—	—	—	—	—	—	—
Safe Harbor Waterpower Co	—	—	—	73,974	—	—	—	—	—	—	—
Safe Harbor (PA)	—	—	—	73,974	—	—	—	—	—	—	—
Saint Cloud (City of)	—	-2	-14	—	—	—	—	*	*	—	2
St Cloud (FL)	—	-2	-14	—	—	—	—	*	*	—	2
Saint Marys (City of)	3,921	—	—	—	—	—	2	—	—	*	*
Saint Marys (OH)	3,921	—	—	—	—	—	2	—	—	*	*
Salt River Project	1,734,183	2,681	74,395	60,230	—	—	912	5	816	1,821	287
Agua Fria (AZ)	—	33	47,783	—	—	—	—	*	533	—	49
Coronado (AZ)	375,337	646	—	—	—	—	201	1	—	644	15
Crosscut (AZ)	—	—	—	1,680	—	—	—	—	—	—	—
Horse Mesa (AZ)	—	—	—	25,606	—	—	—	—	—	—	—
Kyrene (AZ)	—	—	1,429	—	—	—	—	—	29	—	57
Mormon Flat (AZ)	—	—	—	10,869	—	—	—	—	—	—	—
Navajo (AZ)	1,358,846	1,986	—	—	—	—	711	4	—	1,177	40

See footnotes at end of table.

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

Company (Holding Company)	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)
Salt River Project											
Roosevelt (AZ).....	—	—	—	13,102	—	—	—	—	—	—	—
San Tan (AZ).....	—	16	25,183	—	—	—	—	*	253	—	103
South Con (AZ).....	—	—	—	695	—	—	—	—	—	—	—
Stewart Mtn (AZ).....	—	—	—	8,278	—	—	—	—	—	—	—
Tnk Frn Stg (AZ).....	—	—	—	—	—	—	—	—	—	—	23
San Antonio Pub Serv Brd	926,021	208	404,999	—	—	—	561	*	4,302	1,419	331
Braunig, V H (TX).....	—	—	178,188	—	—	—	—	—	1,878	—	196
Deely, J T (TX).....	539,228	186	—	—	—	—	333	*	—	1,419	135
J K Spruce (TX).....	386,793	—	60	—	—	—	228	—	1	—	—
Leon Creek (TX).....	—	—	-147	—	—	—	—	—	—	—	—
Mission Road (TX).....	—	—	-142	—	—	—	—	—	—	—	—
Sommers, O W (TX).....	—	22	211,172	—	—	—	—	*	2,233	—	—
Tuttle, W B (TX).....	—	—	15,868	—	—	—	—	—	190	—	—
San Diego Gas & Elec Co	—	3,605	478,710	—	—	—	—	6	5,072	—	954
Division (CA).....	—	56	—	—	—	—	—	*	—	—	—
El Cajon (CA).....	—	—	—	—	—	—	—	—	—	—	1
Encina (CA).....	—	4	246,224	—	—	—	—	*	2,647	—	644
Kearny (CA).....	—	84	1,590	—	—	—	—	*	27	—	37
Leased Strg (CA).....	—	—	—	—	—	—	—	—	—	—	1
Miramar (CA).....	—	—	676	—	—	—	—	—	10	—	5
Naval Station (CA).....	—	—	509	—	—	—	—	—	8	—	13
Naval Training Cntr (CA).....	—	—	69	—	—	—	—	—	1	—	1
North Island (CA).....	—	70	122	—	—	—	—	*	3	—	3
Silver Gate (CA).....	—	—	—	—	—	—	—	—	—	—	—
South Bay (CA).....	—	3,391	229,520	—	—	—	—	6	2,376	—	251
San Miguel Elec Coop Inc	286,234	148	—	—	—	—	316	*	—	265	10
San Miguel (TX).....	286,234	148	—	—	—	—	316	*	—	265	10
Santa Clara (City of)	—	—	5,355	5,480	—	—	—	—	79	—	2
Black Butte (CA).....	—	—	—	—	—	—	—	—	—	—	—
Cogen Plant (CA).....	—	—	4,834	—	—	—	—	—	71	—	—
Gianera (CA).....	—	—	521	—	—	—	—	—	7	—	2
Grizzly (CA).....	—	—	—	4,775	—	—	—	—	—	—	—
Highline (CA).....	—	—	—	203	—	—	—	—	—	—	—
Stony Gorge (CA).....	—	—	—	502	—	—	—	—	—	—	—
Savannah Elec & Pwr Co	160,649	350	90,306	—	—	—	76	1	1,202	84	163
Boulevard (GA).....	—	—	—	—	—	—	—	—	—	—	9
McIntosh (GA).....	85,649	350	37,465	—	—	—	38	1	504	56	119
Port Wentworth (GA).....	75,000	—	36,221	—	—	—	38	—	416	28	35
Riverside (GA).....	—	—	16,620	—	—	—	—	—	282	—	—
Scana Corporation	1,239,698	2,493	7,742	-5,963	703,086	—	480	4	99	452	63
Burton (SC).....	—	—	75	—	—	—	—	—	1	—	2
Canadys (SC).....	193,810	184	943	—	—	—	78	*	10	44	2
Coit (SC).....	—	—	200	—	—	—	—	—	3	—	5
Columbia Hydro (SC).....	—	—	—	2,556	—	—	—	—	—	—	—
Faber Place (SC).....	—	—	—	—	—	—	—	—	—	—	—
Fairfield County (SC).....	—	—	—	-32,765	—	—	—	—	—	—	—
Hagood (SC).....	—	—	5,527	—	—	—	—	—	70	—	14
Hardeeville (SC).....	—	—	—	—	—	—	—	—	—	—	*
Mcmeekin (SC).....	156,278	2	—	—	—	—	59	*	—	48	3
Neal Shoals (SC).....	—	—	—	1,279	—	—	—	—	—	—	—
Parr (SC).....	—	—	466	—	—	—	—	—	8	—	10
Parr Hydro (SC).....	—	—	—	4,155	—	—	—	—	—	—	—
Saluda Hydro (SC).....	—	—	—	12,343	—	—	—	—	—	—	—
Stevens Creek Hydro (GA).....	—	—	—	6,469	—	—	—	—	—	—	—
Urquhart (SC).....	134,743	2	355	—	—	—	56	*	4	32	4
V. C. Summer (SC).....	—	—	—	—	703,086	—	—	—	—	—	—
Wateree (SC).....	375,995	2,305	—	—	—	—	145	4	—	207	11
Williams (SC).....	378,872	—	176	—	—	—	141	—	3	121	13
Seattle (City of)	—	—	—	675,258	—	—	—	—	—	—	—
Boundary (WA).....	—	—	—	422,822	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, July 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)
Seattle (City of)											
Cedar Falls (WA).....	—	—	—	2,265	—	—	—	—	—	—	—
Diablo (WA).....	—	—	—	81,096	—	—	—	—	—	—	—
Gorge (WA).....	—	—	—	95,872	—	—	—	—	—	—	—
New Halem (WA).....	—	—	—	1,519	—	—	—	—	—	—	—
Ross Dam (WA).....	—	—	—	65,666	—	—	—	—	—	—	—
South Fork Tolt (WA).....	—	—	—	6,018	—	—	—	—	—	—	—
Seminole Electric Coop	894,422	917	—	—	—	—	360	2	—	448	7
Seminole (FL).....	894,422	917	—	—	—	—	360	2	—	448	7
Shelby (City of)	7,202	—	—	—	—	—	5	—	—	*	*
Shelby (OH).....	7,202	—	—	—	—	—	5	—	—	*	*
Sierra Pacific Power Co	204,470	826	276,427	4,727	—	—	97	2	3,108	373	318
Battle Mt (NV).....	—	20	—	—	—	—	—	*	—	—	*
Brunswick (NV).....	—	17	—	—	—	—	—	*	—	—	*
Elko (NV).....	—	—	—	—	—	—	—	—	—	—	—
Fallon (NV).....	—	-1	—	—	—	—	—	—	—	—	—
Farad (CA).....	—	—	—	-2	—	—	—	—	—	—	—
Fleish (NV).....	—	—	—	1,667	—	—	—	—	—	—	—
Fort Churchill (NV).....	—	—	108,212	—	—	—	—	—	1,137	—	117
Gabbs (NV).....	—	-6	—	—	—	—	—	*	—	—	1
Kings Beach (CA).....	—	18	—	—	—	—	—	*	—	—	1
Lahontan (NV).....	—	—	—	—	—	—	—	—	—	—	—
North Valmy (NV).....	204,470	659	—	—	—	—	97	1	—	373	3
Portola (CA).....	—	18	—	—	—	—	—	*	—	—	*
Tracy (NV).....	—	89	168,045	—	—	—	—	1	1,968	—	195
Valley Road (NV).....	—	12	—	—	—	—	—	*	—	—	*
Verdi (NV).....	—	—	—	1,284	—	—	—	—	—	—	—
Washoe (NV).....	—	—	—	1,291	—	—	—	—	—	—	—
Winnemucca (NV).....	—	—	170	—	—	—	—	—	4	—	*
26 Foot Drop (NV).....	—	—	—	487	—	—	—	—	—	—	—
Sikeston (City of)	151,300	247	—	—	—	—	70	*	—	104	1
Coleman, E. P. (MO).....	—	—	—	—	—	—	—	—	—	—	*
Sikeston (MO).....	151,300	247	—	—	—	—	70	*	—	104	1
So Carolina Pub Serv Auth	1,432,036	3,357	—	22,743	—	—	574	7	—	768	93
Cross (SC).....	613,993	1,008	—	—	—	—	233	2	—	324	6
Grainger, Dolphus M (SC).....	71,303	44	—	—	—	—	30	*	—	33	*
Hilton Head (SC).....	—	452	—	—	—	—	—	1	—	—	24
Jefferies (SC).....	149,762	1,121	—	17,646	—	—	62	2	—	114	34
Myrtle Beach (SC).....	—	70	—	—	—	—	—	*	—	—	22
Spillway (SC).....	—	—	—	1,400	—	—	—	—	—	—	—
St. Stephen (SC).....	—	—	—	3,697	—	—	—	—	—	—	—
Winyah (SC).....	596,978	662	—	—	—	—	249	1	—	297	7
South Miss Elec Pwr Assoc	244,213	134	45,497	—	—	—	104	*	522	143	12
Benndale (MS).....	—	—	—	—	—	—	—	—	—	—	—
Morrow (MS).....	244,213	134	—	—	—	—	104	*	—	143	7
Moselle (MS).....	—	—	45,497	—	—	—	—	—	522	—	3
Paulding (MS).....	—	—	—	—	—	—	—	—	—	—	2
South Texas Elec Coop Inc	—	54	2,909	—	—	—	—	*	44	—	19
Rayburn, Sam (TX).....	—	54	2,909	—	—	—	—	*	44	—	19
Southern Calif Edison Co	874,968	3,584	1,737,277	615,856	1,587,155	—	417	7	17,122	598	3,472
Alamitos (CA).....	—	—	512,051	—	—	—	—	—	5,029	—	647
Baker Dam (CA).....	—	—	—	—	—	—	—	—	—	—	—
Big Creek 1 (CA).....	—	—	—	57,331	—	—	—	—	—	—	—
Big Creek 2 (CA).....	—	—	—	48,920	—	—	—	—	—	—	—
Big Creek 2a (CA).....	—	—	—	55,033	—	—	—	—	—	—	—
Big Creek 3 (CA).....	—	—	—	114,324	—	—	—	—	—	—	—
Big Creek 4 (CA).....	—	—	—	60,559	—	—	—	—	—	—	—
Big Creek 8 (CA).....	—	—	—	36,987	—	—	—	—	—	—	—
Bishop Creek 2 (CA).....	—	—	—	5,608	—	—	—	—	—	—	—
Bishop Creek 3 (CA).....	—	—	—	5,593	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, July 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)
Southern Calif Edison Co											
Bishop Creek 4 (CA).....	—	—	—	6,247	—	—	—	—	—	—	—
Bishop Creek 5 (CA).....	—	—	—	3,101	—	—	—	—	—	—	—
Bishop Creek 6 (CA).....	—	—	—	1,564	—	—	—	—	—	—	—
Borel (CA).....	—	—	—	7,095	—	—	—	—	—	—	—
Cool Water (CA).....	—	—	190,399	—	—	—	—	—	1,912	—	357
Dominguez Hills (CA).....	—	—	—	—	—	—	—	—	—	—	892
Eastwood (CA).....	—	—	—	32,788	—	—	—	—	—	—	—
El Segundo (CA).....	—	—	117,633	—	—	—	—	—	1,215	—	30
Ellwood (CA).....	—	—	435	—	—	—	—	—	5	—	—
Etiwanda (CA).....	—	—	111,201	—	—	—	—	—	1,224	—	288
Fontana (CA).....	—	—	—	460	—	—	—	—	—	—	—
Highgrove (CA).....	—	—	—159	—	—	—	—	—	—	—	—
Huntington Beach (CA).....	—	—	67,062	—	—	—	—	—	706	—	199
Kaweah 1 (CA).....	—	—	—	1,142	—	—	—	—	—	—	—
Kaweah 2 (CA).....	—	—	—	1,515	—	—	—	—	—	—	—
Kaweah 3 (CA).....	—	—	—	2,926	—	—	—	—	—	—	—
Kern River 1 (CA).....	—	—	—	18,172	—	—	—	—	—	—	—
Kern River 3 (CA).....	—	—	—	27,081	—	—	—	—	—	—	—
Long Beach (CA).....	—	—	10,322	—	—	—	—	—	127	—	110
Lundy (CA).....	—	—	—	2,207	—	—	—	—	—	—	—
Lyle Creek (CA).....	—	—	—	314	—	—	—	—	—	—	—
Mammoth Pool (CA).....	—	—	—	101,547	—	—	—	—	—	—	—
Mandalay (CA).....	—	1,050	115,552	—	—	—	—	3	1,116	—	436
Mill Creek 1 (CA).....	—	—	—	368	—	—	—	—	—	—	—
Mill Creek 2&3 (CA).....	—	—	—	—	—	—	—	—	—	—	—
Mill Creek 3 (CA).....	—	—	—	944	—	—	—	—	—	—	—
Mohave (NV).....	874,968	—	4,032	—	—	—	417	—	41	598	—
Ontario 1 (CA).....	—	—	—	407	—	—	—	—	—	—	—
Ontario 2 (CA).....	—	—	—	161	—	—	—	—	—	—	—
Ormond Beach (CA).....	—	—	169,242	—	—	—	—	—	1,671	—	424
Pebble Beach (CA).....	—	2,534	—	—	—	—	—	4	—	—	2
Poole (CA).....	—	—	—	7,267	—	—	—	—	—	—	—
Portal (CA).....	—	—	—	5,252	—	—	—	—	—	—	—
Redondo Beach (CA).....	—	—	439,653	—	—	—	—	—	4,075	—	72
Rush Creek (CA).....	—	—	—	6,313	—	—	—	—	—	—	—
San Bernardino (CA).....	—	—	—146	—	—	—	—	—	—	—	15
San Geronio (CA).....	—	—	—	195	—	—	—	—	—	—	—
San Geronio (CA).....	—	—	—	—	1,587,155	—	—	—	—	—	—
San Onofre (CA).....	—	—	—	—	—	—	—	—	—	—	—
Santa Ana 1 (CA).....	—	—	—	1,324	—	—	—	—	—	—	—
Santa Ana 2 (CA).....	—	—	—	602	—	—	—	—	—	—	—
Santa Ana 3 (CA).....	—	—	—	421	—	—	—	—	—	—	—
Sierra (CA).....	—	—	—	320	—	—	—	—	—	—	—
Tule River (CA).....	—	—	—	1,768	—	—	—	—	—	—	—
Southern Ill Pwr Coop	81,200	10,689	—	—	—	—	45	1	—	260	2
Marion (IL).....	81,200	10,689	—	—	—	—	45	1	—	260	2
Southern Indiana G & E Co	541,797	—	3,742	—	—	—	258	—	47	359	3
A. B. Brown (IN).....	233,675	—	1,537	—	—	—	107	—	16	187	3
Broadway (IN).....	—	—	2,007	—	—	—	—	—	29	—	1
Culley (IN).....	204,966	—	174	—	—	—	102	—	2	157	—
Northeast (IN).....	—	—	—	—	—	—	—	—	—	—	—
Warrick (IN).....	103,156	—	24	—	—	—	49	—	*	15	—
Southwestern Elec Pwr Co	1,684,063	973	533,275	—	—	—	1,152	2	5,546	2,547	104
Arsenal Hill (LA).....	—	—	27,919	—	—	—	—	—	317	—	—
Flint Creek (AR).....	275,813	281	—	—	—	—	179	1	—	486	8
Knox Lee (TX).....	—	—	151,052	—	—	—	—	—	1,520	—	66
Lieberman (LA).....	—	—	55,103	—	—	—	—	—	605	—	3
Lone Star (TX).....	—	—	1,655	—	—	—	—	—	24	—	3
Pirkey (TX).....	475,717	—	1,688	—	—	—	382	—	15	330	—
Welsh (TX).....	932,533	692	—	—	—	—	590	1	—	1,730	9
Wilkes (TX).....	—	—	295,858	—	—	—	—	—	3,066	—	15
Southwestern Pub Serv Co	1,316,104	376	758,513	—	—	—	767	1	8,143	1,396	88
Carlsbad (NM).....	—	—	1,323	—	—	—	—	—	23	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, July 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											
Cunningham (NM).....	—	77	124,749	—	—	—	—	*	1,283	—	—
Harrington (TX).....	617,521	—	18,830	—	—	—	360	—	194	706	—
Jones (TX).....	—	52	191,217	—	—	—	—	*	2,000	—	56
Maddox (NM).....	—	—	69,644	—	—	—	—	—	746	—	—
Moore County (TX).....	—	—	19,977	—	—	—	—	—	271	—	—
Nichols (TX).....	—	71	175,343	—	—	—	—	*	1,844	—	—
Plant X (TX).....	—	—	155,104	—	—	—	—	—	1,746	—	31
Riverview (TX).....	—	—	2,326	—	—	—	—	—	37	—	—
Tolk Station (TX).....	698,583	—	—	—	—	—	407	—	—	690	—
Tucumcari (NM).....	—	176	—	—	—	—	—	*	—	—	1
Soyland Power Coop Inc.	13,953	149	—	—	—	—	8	*	—	6	3
Pearl Station (IL).....	13,953	169	—	—	—	—	8	*	—	6	2
Pittsfield (IL).....	—	-20	—	—	—	—	—	—	—	—	*
Springfield (City of)	187,516	565	—	—	—	—	101	1	—	74	6
Dallman (IL).....	170,710	299	—	—	—	—	91	1	—	72	—
Factory (IL).....	—	121	—	—	—	—	—	*	—	—	4
Lakeside (IL).....	16,806	61	—	—	—	—	11	*	—	2	1
Reynolds (IL).....	—	84	—	—	—	—	—	*	—	—	2
Springfield (City of)	233,559	—	14,245	—	—	—	131	—	179	198	4
James River (MO).....	130,045	—	9,279	—	—	—	67	—	118	84	4
Main Street (MO).....	—	—	—	—	—	—	—	—	—	—	*
Southwest (MO).....	103,514	—	4,966	—	—	—	64	—	62	114	—
St Joseph Lgt & Pwr Co.	33,723	1,097	1,260	—	—	—	19	4	25	39	27
Lake Road (MO).....	33,723	1,097	1,260	—	—	—	19	4	25	39	27
Sunflower Elec Coop	143,487	—	9,923	—	—	—	88	—	165	198	—
Garden City (KS).....	—	—	9,923	—	—	—	—	—	165	—	—
Holcomb (KS).....	143,487	—	—	—	—	—	88	—	—	198	—
Superior Wtr Lt Pwr Co.	—	—	—	—	—	—	—	—	—	—	—
Winslow (WI).....	—	—	—	—	—	—	—	—	—	—	—
Tacoma (City of)	1,423	—	74	143,001	—	5,990	2	—	*	6	—
Alder (WA).....	—	—	—	12,701	—	—	—	—	—	—	—
Cushman 1 (WA).....	—	—	—	3,662	—	—	—	—	—	—	—
Cushman 2 (WA).....	—	—	—	5,864	—	—	—	—	—	—	—
La Grande (WA).....	—	—	—	1,082	—	—	—	—	—	—	—
Mayfield (WA).....	—	—	—	43,947	—	—	—	—	—	—	—
Mossyrock (WA).....	—	—	—	75,268	—	—	—	—	—	—	—
Steam Plant 2 (WA).....	1,423	—	74	—	—	5,990	2	—	*	6	—
Wynoochee (WA).....	—	—	—	477	—	—	—	—	—	—	—
Tallahassee (City of)	—	624	168,268	117	—	—	—	1	1,892	—	180
Hopkins, Arvab B (FL).....	—	624	137,114	—	—	—	—	1	1,489	—	111
Jackson Bluff (FL).....	—	—	—	117	—	—	—	—	—	—	—
Purdom, S O (FL).....	—	—	31,154	—	—	—	—	—	403	—	70
Tampa Electric Co.	1,588,038	47,486	—	—	—	—	743	104	—	1,184	108
Big Bend (FL).....	1,017,342	8,071	—	—	—	—	461	13	—	429	43
Coal Storage (FL).....	—	—	—	—	—	—	—	—	—	661	—
Gannon, F J (FL).....	570,696	2,238	—	—	—	—	282	5	—	94	3
Hookers Point (FL).....	—	29,812	—	—	—	—	—	74	—	—	51
S Dinner Lk (FL).....	—	—	—	—	—	—	—	—	—	—	—
S Phillips (FL).....	—	7,365	—	—	—	—	—	12	—	—	11
Taunton (City of)	—	3,731	1,567	—	—	—	—	6	24	—	22
Cleary, B F (MA).....	—	3,731	1,567	—	—	—	—	6	24	—	22
Tennessee Valley Auth.	8,634,626	25,080	34,453	916,641	4,012,185	—	3,685	43	338	2,614	440
Allen (TN).....	334,521	3,532	13,569	—	—	—	154	6	130	143	*
Apalachia (TN).....	—	—	—	41,981	—	—	—	—	—	—	—
Blue Ridge (GA).....	—	—	—	3,157	—	—	—	—	—	—	—
Boone (TN).....	—	—	—	15,894	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, July 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											
Browns Ferry (AL).....	—	—	—	—	1,548,382	—	—	—	—	—	—
Bull Run (TN).....	430,701	6,035	—	—	—	—	154	9	—	153	8
Chatuge (NC).....	—	—	—	3,058	—	—	—	—	—	—	—
Cherokee (TN).....	—	—	—	46,755	—	—	—	—	—	—	—
Chickamauga (TN).....	—	—	—	60,563	—	—	—	—	—	—	—
Colbert (AL).....	731,940	1,466	20,884	—	—	—	309	3	207	254	131
Cumberland (TN).....	1,633,591	1,419	—	—	—	—	708	2	—	469	8
Douglas (TN).....	—	—	—	25,621	—	—	—	—	—	—	—
Fontana (NC).....	—	—	—	72,968	—	—	—	—	—	—	—
Fort Loudoun (TN).....	—	—	—	61,211	—	—	—	—	—	—	—
Fort Patrick Henry (TN).....	—	—	—	9,679	—	—	—	—	—	—	—
Gallatin (TN).....	605,934	2,781	—	—	—	—	241	5	—	95	105
Great Falls (TN).....	—	—	—	2,637	—	—	—	—	—	—	—
Guntersville (AL).....	—	—	—	45,089	—	—	—	—	—	—	—
Hiwassee (NC).....	—	—	—	23,205	—	—	—	—	—	—	—
Johnsonville (TN).....	725,638	5,638	—	—	—	—	317	10	—	241	179
Kentucky (KY).....	—	—	—	93,743	—	—	—	—	—	—	—
Kingston (TN).....	881,326	1,209	—	—	—	—	347	2	—	116	1
Melton Hill (TN).....	—	—	—	11,921	—	—	—	—	—	—	—
Nickajack (TN).....	—	—	—	44,410	—	—	—	—	—	—	—
Norris (TN).....	—	—	—	43,299	—	—	—	—	—	—	—
Nottely (GA).....	—	—	—	3,909	—	—	—	—	—	—	—
Ocoee 1 (TN).....	—	—	—	4,827	—	—	—	—	—	—	—
Ocoee 2 (TN).....	—	—	—	5,509	—	—	—	—	—	—	—
Ocoee 3 (TN).....	—	—	—	7,589	—	—	—	—	—	—	—
Paradise (KY).....	1,272,295	623	—	—	—	—	557	1	—	444	1
Pickwick (TN).....	—	—	—	73,693	—	—	—	—	—	—	—
Raccoon Mountain (TN).....	—	—	—	-71,977	—	—	—	—	—	—	—
Sequoyah (TN).....	—	—	—	—	1,655,842	—	—	—	—	—	—
Sevier, John (TN).....	460,853	155	—	—	—	—	176	*	—	142	1
Shawnee (KY).....	714,800	756	—	—	—	—	328	1	—	230	2
South Holston (TN).....	—	—	—	11,567	—	—	—	—	—	—	—
Tims Ford (TN).....	—	—	—	915	—	—	—	—	—	—	—
Watauga (TN).....	—	—	—	14,752	—	—	—	—	—	—	—
Watts Bar (TN).....	-182	—	—	—	807,961	—	—	—	—	—	—
Watts Bar (TN).....	—	—	—	64,538	—	—	—	—	—	—	—
Wheeler (AL).....	—	—	—	66,562	—	—	—	—	—	—	—
Widows Creek (AL).....	843,209	1,466	—	—	—	—	392	3	—	327	5
Wilbur (TN).....	—	—	—	2,598	—	—	—	—	—	—	—
Wilson (AL).....	—	—	—	126,968	—	—	—	—	—	—	—
Texas Mun Power Agency	269,402	—	1,057	—	—	—	174	—	12	97	7
Gibbons Creek (TX).....	269,402	—	1,057	—	—	—	174	—	12	97	7
Texas Utilities Elec Co.	3,842,142	1,546	4,247,489	—	1,623,254	—	3,161	3	44,633	1,918	2,004
Big Brown (TX).....	683,359	—	7,495	—	—	—	548	—	73	267	—
Collin (TX).....	—	—	38,857	—	—	—	—	—	494	—	65
Comanche Peak (TX).....	—	—	—	—	1,623,254	—	—	—	—	—	—
Dallas (TX).....	—	—	-188	—	—	—	—	—	—	—	4
De Cordova (TX).....	—	—	402,696	—	—	—	—	—	3,936	—	174
Eagle Mountain (TX).....	—	—	114,204	—	—	—	—	—	1,440	—	77
Graham (TX).....	—	—	288,516	—	—	—	—	—	2,862	—	87
Handley (TX).....	—	—	331,562	—	—	—	—	—	3,842	—	201
Lake Creek (TX).....	—	—	96,994	—	—	—	—	—	1,000	—	97
Lake Hubbard (TX).....	—	—	314,402	—	—	—	—	—	3,302	—	157
Martin Lake (TX).....	1,478,414	927	—	—	—	—	1,204	2	—	495	19
Monticello (TX).....	1,277,684	522	—	—	—	—	1,076	1	—	346	16
Morgan Creek (TX).....	—	—	382,080	—	—	—	—	—	3,836	—	240
Mountain Creek (TX).....	—	—	323,959	—	—	—	—	—	3,376	—	147
North Lake (TX).....	—	—	177,880	—	—	—	—	—	1,907	—	138
North Main (TX).....	—	—	-91	—	—	—	—	—	—	—	—
Parkdale (TX).....	—	—	90,404	—	—	—	—	—	1,282	—	50
Permian Basin (TX).....	—	—	322,240	—	—	—	—	—	3,322	—	219
River Crest (TX).....	—	—	-60	—	—	—	—	—	—	—	3
Sandow (TX).....	402,685	88	—	—	—	—	332	*	—	810	—
Stryker Creek (TX).....	—	9	286,535	—	—	—	—	*	2,911	—	84
Tradinghouse Creek (TX).....	—	—	611,180	—	—	—	—	—	6,311	—	113

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, July 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)
Texas Utilities Elec Co											
Trinidad (TX).....	—	—	77,844	—	—	—	—	—	861	—	35
Valley (TX).....	—	—	380,980	—	—	—	—	—	3,879	—	79
Texas-New Mexico Power Co	199,731	—	387	—	—	—	159	—	8	16	—
Lordsburg (NM).....	—	—	—	—	—	—	—	—	—	—	—
TNP One (TX).....	199,731	—	387	—	—	—	159	—	8	16	—
Toledo Edison Co (The)	240,653	588	249	—	651,727	—	94	1	5	88	4
Acme (OH).....	—	—	—	—	—	—	—	—	—	—	—
Bay Shore (OH).....	240,653	518	—	—	—	—	94	1	—	88	1
Davis-Besse (OH).....	—	—	—	—	651,727	—	—	—	—	—	—
Richland (OH).....	—	70	249	—	—	—	—	*	5	—	2
Stryker (OH).....	—	—	—	—	—	—	—	—	—	—	1
Traverse (City of)	—	—	—	1,370	—	—	—	—	—	13	—
Bayside (MI).....	—	—	—	—	—	—	—	—	—	13	—
Boardman (MI).....	—	—	—	724	—	—	—	—	—	—	—
Brown Bridge (MI).....	—	—	—	244	—	—	—	—	—	—	—
Elk Rapids (MI).....	—	—	—	155	—	—	—	—	—	—	—
Sabin (MI).....	—	—	—	247	—	—	—	—	—	—	—
Tri-state G & T Assn Inc	806,338	606	645	—	—	—	404	2	6	1,421	18
Burlington (CO).....	—	—	—	—	—	—	—	—	—	—	14
Craig (CO).....	755,961	—	645	—	—	—	376	—	6	1,393	3
Nucila (CO).....	50,377	606	—	—	—	—	28	2	—	28	1
Tucson Electric Power Co	608,543	44	43,627	—	—	—	333	*	540	367	18
De Moss Petrie (AZ).....	—	—	2,670	—	—	—	—	—	35	—	4
Irvington (AZ).....	57,894	—	39,412	—	—	—	30	—	478	28	5
North Loop (AZ).....	—	—	1,545	—	—	—	—	—	28	—	7
Springerville (AZ).....	550,649	44	—	—	—	—	303	*	—	339	3
Turlock Irrigation Dist	—	—	15,383	53,820	—	—	—	—	139	—	3
Almond (CA).....	—	—	15,024	—	—	—	—	—	133	—	—
Hickman (CA).....	—	—	—	774	—	—	—	—	—	—	—
Lagrange (CA).....	—	—	—	728	—	—	—	—	—	—	—
New Don Pedro (CA).....	—	—	—	47,915	—	—	—	—	—	—	—
Turlock Lake (CA).....	—	—	—	2,104	—	—	—	—	—	—	—
Uppr Dawson (CA).....	—	—	—	2,299	—	—	—	—	—	—	—
Walnut (CA).....	—	—	359	—	—	—	—	—	6	—	3
Union Electric Co	2,269,655	6,569	16,448	109,792	849,202	2,756	1,336	19	266	2,158	68
Callaway (MO).....	—	—	—	—	849,202	—	—	—	—	—	—
Canton (MO).....	—	—	—	—	—	—	—	—	—	—	*
Howard Bend (MO).....	—	800	—	—	—	—	—	2	—	—	3
Jefferson City (MO).....	—	450	—	—	—	—	—	1	—	—	3
Keokuk (IA).....	—	—	—	86,438	—	—	—	—	—	—	—
Kirkville (MO).....	—	—	187	—	—	—	—	—	3	—	—
Labadie (MO).....	1,133,101	1,240	—	—	—	—	658	2	—	966	13
Meramec (MO).....	101,174	1,089	8,658	—	—	—	54	3	110	220	4
Mexico (MO).....	—	616	—	—	—	—	—	2	—	—	3
Moberly (MO).....	—	608	—	—	—	—	—	2	—	—	4
Moreau (MO).....	—	524	—	—	—	—	—	2	—	—	3
Osage (MO).....	—	—	—	33,495	—	—	—	—	—	—	—
Portable (MO).....	—	—	—	—	—	—	—	—	—	—	*
Rush Island (MO).....	644,628	227	—	—	—	—	390	*	—	529	1
Sioux (MO).....	390,752	43	—	—	—	2,756	235	*	—	443	1
Taum Sauk (MO).....	—	—	—	-10,141	—	—	—	—	—	—	—
Venice No. 2 (IL).....	—	978	6,898	—	—	—	—	4	140	—	32
Viaduct (MO).....	—	—	705	—	—	—	—	—	14	—	—
United Gas Imp Co (The)	23,523	329	—	—	—	—	16	1	—	42	*
Hunlock Creek (PA).....	23,523	329	—	—	—	—	16	1	—	42	*
United Illuminating Co	215,336	234,319	1,327	—	—	—	86	376	13	123	2
Bridgeport Harbor (CT).....	215,336	56,672	—	—	—	—	86	94	—	123	1
English (CT).....	—	—	—	—	—	—	—	—	—	—	—
New Haven Harbor (CT).....	—	177,647	1,327	—	—	—	—	282	13	—	*

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, July 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)
United Power Assn.....	94,337	186	383	—	—	14,454	77	*	7	98	7
Cambridge (MN).....	—	43	—	—	—	—	—	*	—	—	1
Elk River (MN).....	—	—	383	—	—	14,454	—	—	7	—	1
Maple Lake (MN).....	—	—	—	—	—	—	—	—	—	—	2
Rock Lake (MN).....	—	44	—	—	—	—	—	*	—	—	2
Stanton (ND).....	94,337	99	—	—	—	—	77	*	—	98	1
Utilicorp United Inc.....	278,039	646	15,954	—	—	—	138	1	224	181	38
Green, Ralph (MO).....	—	—	5,695	—	—	—	—	—	77	—	—
Greenwood (MO).....	—	471	9,866	—	—	—	—	1	139	—	33
Kci (MO).....	—	—	393	—	—	—	—	—	8	—	—
Nevada (MO).....	—	-3	—	—	—	—	—	*	—	—	4
Sibley (MO).....	278,039	178	—	—	—	—	138	*	—	181	1
USBR-Great Plains Region.....	—	—	—	386,938	—	—	—	—	—	—	—
Alcova (WY).....	—	—	—	19,200	—	—	—	—	—	—	—
Big Thompson (CO).....	—	—	—	3,070	—	—	—	—	—	—	—
Boysen (WY).....	—	—	—	650	—	—	—	—	—	—	—
Buffalo Bill (WY).....	—	—	—	12,704	—	—	—	—	—	—	—
Canyon Ferry (MT).....	—	—	—	39,560	—	—	—	—	—	—	—
Estes (CO).....	—	—	—	14,297	—	—	—	—	—	—	—
Flatiron (CO).....	—	—	—	27,590	—	—	—	—	—	—	—
Fremont Canyon (WY).....	—	—	—	47,614	—	—	—	—	—	—	—
Glendo (WY).....	—	—	—	22,972	—	—	—	—	—	—	—
Green Mountain (CO).....	—	—	—	15,060	—	—	—	—	—	—	—
Guernsey (WY).....	—	—	—	2,140	—	—	—	—	—	—	—
Heart Mtn (WY).....	—	—	—	3,213	—	—	—	—	—	—	—
Kortes (WY).....	—	—	—	9,768	—	—	—	—	—	—	—
Marys Lake (CO).....	—	—	—	5,741	—	—	—	—	—	—	—
Mount Elbert (CO).....	—	—	—	-2,978	—	—	—	—	—	—	—
Pilot Butte (WY).....	—	—	—	871	—	—	—	—	—	—	—
Pole Hill (CO).....	—	—	—	21,522	—	—	—	—	—	—	—
Seminole (WY).....	—	—	—	9,817	—	—	—	—	—	—	—
Shoshone (WY).....	—	—	—	2,064	—	—	—	—	—	—	—
Yellowtail (MT).....	—	—	—	132,063	—	—	—	—	—	—	—
USBR-Lower Colorado Region.....	—	—	—	623,637	—	—	—	—	—	—	—
Davis (AZ).....	—	—	—	121,264	—	—	—	—	—	—	—
Hoover (NV).....	—	—	—	260,998	—	—	—	—	—	—	—
Hoover Dam (AZ).....	—	—	—	191,412	—	—	—	—	—	—	—
Parker (CA).....	—	—	—	49,963	—	—	—	—	—	—	—
USBR-Mid Pacific Region.....	—	—	—	594,131	—	—	—	—	—	—	—
Folsom (CA).....	—	—	—	50,254	—	—	—	—	—	—	—
Jdgc F Carr (CA).....	—	—	—	101,557	—	—	—	—	—	—	—
Keswick (CA).....	—	—	—	60,046	—	—	—	—	—	—	—
Lewiston (CA).....	—	—	—	231	—	—	—	—	—	—	—
New Melones (CA).....	—	—	—	68,358	—	—	—	—	—	—	—
Nimbus (CA).....	—	—	—	5,999	—	—	—	—	—	—	—
Oneill (CA).....	—	—	—	407	—	—	—	—	—	—	—
Shasta (CA).....	—	—	—	104,060	—	—	—	—	—	—	—
Spring Creek (CA).....	—	—	—	106,765	—	—	—	—	—	—	—
Stampede (CA).....	—	—	—	2,585	—	—	—	—	—	—	—
Trinity (CA).....	—	—	—	93,869	—	—	—	—	—	—	—
USBR-Pacific NW Region.....	—	—	—	3,038,297	—	—	—	—	—	—	—
Anderson Ranch (ID).....	—	—	—	25,482	—	—	—	—	—	—	—
Black Canyon (ID).....	—	—	—	6,986	—	—	—	—	—	—	—
Boise River Div (ID).....	—	—	—	—	—	—	—	—	—	—	—
Chandler (WA).....	—	—	—	1,159	—	—	—	—	—	—	—
Grand Coulee (WA).....	—	—	—	2,866,967	—	—	—	—	—	—	—
Green Springs (OR).....	—	—	—	8,033	—	—	—	—	—	—	—
Hungry Horse (MT).....	—	—	—	-186	—	—	—	—	—	—	—
Minidoka (ID).....	—	—	—	4,303	—	—	—	—	—	—	—
Palisades (ID).....	—	—	—	119,825	—	—	—	—	—	—	—
Roza (WA).....	—	—	—	5,728	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, July 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-Rio Grand-Falcon Prj.....	—	—	—	8,421	—	—	—	—	—	—	—
Amistad (TX).....	—	—	—	5,131	—	—	—	—	—	—	—
Falcon (TX).....	—	—	—	3,290	—	—	—	—	—	—	—
USBR-Upper Colorado Region	—	—	—	678,972	—	—	—	—	—	—	—
Blue Mesa (CO).....	—	—	—	48,576	—	—	—	—	—	—	—
Crystal (CO).....	—	—	—	22,440	—	—	—	—	—	—	—
Deer Creek (UT).....	—	—	—	4,024	—	—	—	—	—	—	—
Elephant Butte (NM).....	—	—	—	15,693	—	—	—	—	—	—	—
Flaming Gorge (UT).....	—	—	—	28,910	—	—	—	—	—	—	—
Fontenelle (WY).....	—	—	—	8,404	—	—	—	—	—	—	—
Glen Canyon (AZ).....	—	—	—	487,100	—	—	—	—	—	—	—
Lower Molina (CO).....	—	—	—	1,396	—	—	—	—	—	—	—
McPhee (CO).....	—	—	—	—	—	—	—	—	—	—	—
Morrow Point (CO).....	—	—	—	56,349	—	—	—	—	—	—	—
Towaoc (CO).....	—	—	—	3,710	—	—	—	—	—	—	—
Upper Molina (CO).....	—	—	—	2,370	—	—	—	—	—	—	—
USCE-Blakely Mtn.....	—	—	—	11,553	—	—	—	—	—	—	—
Blakely Mountain (AR).....	—	—	—	8,939	—	—	—	—	—	—	—
Degray (AR).....	—	—	—	1,639	—	—	—	—	—	—	—
Narrows (AR).....	—	—	—	975	—	—	—	—	—	—	—
USCE-Fort Worth District.....	—	—	—	9,327	—	—	—	—	—	—	—
R. D. Willis (TX).....	—	—	—	2,391	—	—	—	—	—	—	—
Rayburn, Sam (TX).....	—	—	—	3,603	—	—	—	—	—	—	—
Whitney (TX).....	—	—	—	3,333	—	—	—	—	—	—	—
USCE-Hartwell Power Plant.....	—	—	—	25,623	—	—	—	—	—	—	—
Hartwell Lake (GA).....	—	—	—	25,623	—	—	—	—	—	—	—
USCE-J Strom Thur Pwr Plt.....	—	—	—	43,295	—	—	—	—	—	—	—
J Strom Thur (SC).....	—	—	—	43,295	—	—	—	—	—	—	—
USCE-Kansas City Dist.....	—	—	—	12,498	—	—	—	—	—	—	—
Harry Truman (MO).....	—	—	—	11,519	—	—	—	—	—	—	—
Stockton (MO).....	—	—	—	979	—	—	—	—	—	—	—
USCE-Little Rock.....	—	—	—	128,674	—	—	—	—	—	—	—
Beaver (AR).....	—	—	—	7,144	—	—	—	—	—	—	—
Bull Shoals (AR).....	—	—	—	37,730	—	—	—	—	—	—	—
Dardanelle (AR).....	—	—	—	33,509	—	—	—	—	—	—	—
Greers Ferry Lake (AR).....	—	—	—	6,010	—	—	—	—	—	—	—
Norfolk (AR).....	—	—	—	6,113	—	—	—	—	—	—	—
Ozark (AR).....	—	—	—	22,228	—	—	—	—	—	—	—
Table Rock (MO).....	—	—	—	15,940	—	—	—	—	—	—	—
USCE-Mobile District.....	—	—	—	167,736	—	—	—	—	—	—	—
Allatoona (GA).....	—	—	—	5,181	—	—	—	—	—	—	—
Buford (GA).....	—	—	—	17,493	—	—	—	—	—	—	—
Carters (GA).....	—	—	—	42,683	—	—	—	—	—	—	—
George, Walter F (GA).....	—	—	—	29,020	—	—	—	—	—	—	—
Jones Bluff (AL).....	—	—	—	18,261	—	—	—	—	—	—	—
Millers Ferry (AL).....	—	—	—	24,955	—	—	—	—	—	—	—
West Point (GA).....	—	—	—	12,715	—	—	—	—	—	—	—
Woodruff, J (FL).....	—	—	—	17,428	—	—	—	—	—	—	—
USCE-Nashville.....	—	—	—	239,852	—	—	—	—	—	—	—
Barkley (KY).....	—	—	—	49,794	—	—	—	—	—	—	—
Center Hill (TN).....	—	—	—	15,699	—	—	—	—	—	—	—
Cheatham (TN).....	—	—	—	16,466	—	—	—	—	—	—	—
Cordell Hull (TN).....	—	—	—	30,330	—	—	—	—	—	—	—
Dale Hollow (TN).....	—	—	—	10,739	—	—	—	—	—	—	—
Laurel (KY).....	—	—	—	1,573	—	—	—	—	—	—	—
Old Hickory (TN).....	—	—	—	34,897	—	—	—	—	—	—	—
Priest, J P (TN).....	—	—	—	3,524	—	—	—	—	—	—	—
Wolf Creek (KY).....	—	—	—	76,830	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, July 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.....	—	—	—	5,636,398	—	—	—	—	—	—	—
Albeni Falls (ID).....	—	—	—	30,301	—	—	—	—	—	—	—
Big Cliff (OR).....	—	—	—	3,962	—	—	—	—	—	—	—
Bonneville (OR).....	—	—	—	454,089	—	—	—	—	—	—	—
Chief Joseph (WA).....	—	—	—	1,469,519	—	—	—	—	—	—	—
Cougar (OR).....	—	—	—	8,663	—	—	—	—	—	—	—
Dalles (WA).....	—	—	—	416,968	—	—	—	—	—	—	—
Day, John (OR).....	—	—	—	1,146,012	—	—	—	—	—	—	—
Detroit (OR).....	—	—	—	19,512	—	—	—	—	—	—	—
Dexter (OR).....	—	—	—	5,193	—	—	—	—	—	—	—
Dworshak (ID).....	—	—	—	218,564	—	—	—	—	—	—	—
Foster (OR).....	—	—	—	3,324	—	—	—	—	—	—	—
Green Peter (OR).....	—	—	—	9,678	—	—	—	—	—	—	—
Hills Creek (OR).....	—	—	—	6,886	—	—	—	—	—	—	—
Ice Harbor (WA).....	—	—	—	158,663	—	—	—	—	—	—	—
Libby (MT).....	—	—	—	269,715	—	—	—	—	—	—	—
Little Goose (WA).....	—	—	—	262,450	—	—	—	—	—	—	—
Lookout Point (OR).....	—	—	—	25,620	—	—	—	—	—	—	—
Lost Creek (OR).....	—	—	—	27,951	—	—	—	—	—	—	—
Lower Granite (WA).....	—	—	—	275,852	—	—	—	—	—	—	—
Lower Monumental (WA).....	—	—	—	268,185	—	—	—	—	—	—	—
McNary (OR).....	—	—	—	555,291	—	—	—	—	—	—	—
USCE-Omaha District.....	—	—	—	1,442,578	—	—	—	—	—	—	—
Big Bend (SD).....	—	—	—	139,398	—	—	—	—	—	—	—
Fort Peck (MT).....	—	—	—	155,131	—	—	—	—	—	—	—
Fort Randall (SD).....	—	—	—	253,231	—	—	—	—	—	—	—
Garrison (ND).....	—	—	—	366,385	—	—	—	—	—	—	—
Gavins Point (NE).....	—	—	—	76,255	—	—	—	—	—	—	—
Oahe (SD).....	—	—	—	452,178	—	—	—	—	—	—	—
USCE-R B Russell.....	—	—	—	70,411	—	—	—	—	—	—	—
R B Russell Proj (GA).....	—	—	—	70,411	—	—	—	—	—	—	—
USCE-St Louis Dist.....	—	—	—	17,419	—	—	—	—	—	—	—
Clarence Canyon (MO).....	—	—	—	17,419	—	—	—	—	—	—	—
USCE-Tulsa District.....	—	—	—	107,103	—	—	—	—	—	—	—
Broken Bow (OK).....	—	—	—	5,584	—	—	—	—	—	—	—
Denison (TX).....	—	—	—	12,009	—	—	—	—	—	—	—
Eufaula (OK).....	—	—	—	28,672	—	—	—	—	—	—	—
Fort Gibson (OK).....	—	—	—	9,863	—	—	—	—	—	—	—
Kerr, Robert S (OK).....	—	—	—	30,844	—	—	—	—	—	—	—
Keystone (OK).....	—	—	—	7,695	—	—	—	—	—	—	—
Tenkiller Ferry (OK).....	—	—	—	3,718	—	—	—	—	—	—	—
Webbers Falls (OK).....	—	—	—	8,718	—	—	—	—	—	—	—
USCE-Wilmington.....	—	—	—	22,678	—	—	—	—	—	—	—
Kerr, John H (VA).....	—	—	—	20,725	—	—	—	—	—	—	—
Philpott Lake (VA).....	—	—	—	1,953	—	—	—	—	—	—	—
Vero Beach (City of).....	—	1	41,492	—	—	—	—	*	418	—	59
Municipal Plant (FL).....	—	1	41,492	—	—	—	—	*	418	—	59
Vineland (City of).....	482	3,265	—	—	—	—	*	9	—	12	29
Down, Howard (NJ).....	482	3,066	—	—	—	—	*	8	—	12	21
West (NJ).....	—	199	—	—	—	—	—	1	—	—	8
Virginia (City of).....	2,864	—	1,002	—	—	—	2	—	12	*	—
Virginia (MN).....	2,864	—	1,002	—	—	—	2	—	12	*	—
Virginia Elec & Power Co.....	2,577,858	175,240	198,381	-57,934	2,522,802	—	1,024	289	1,703	1,204	1,420
Bath County (VA).....	—	—	—	-91,550	—	—	—	—	—	—	—
Bremo Bluff (VA).....	135,858	132	—	—	—	—	59	*	—	12	3
Chesapeake (VA).....	354,437	277	—	—	—	—	139	*	—	67	24
Chesterfield (VA).....	715,009	44	160,502	—	—	—	281	*	1,330	232	48
Clover (VA).....	224,228	1,433	—	—	—	—	86	2	—	258	5
Cushaw (VA).....	—	—	—	1,045	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, July 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											
Darbytown (VA).....	—	245	8,835	—	—	—	—	1	116	—	43
Gaston (NC).....	—	—	—	16,452	—	—	—	—	—	—	—
Gravel Neck (VA).....	—	475	5,795	—	—	—	—	1	70	—	46
Kitty Hawk (NC).....	—	—	—	—	—	—	—	—	—	—	10
Low Moor (VA).....	—	—	—	—	—	—	—	—	—	—	8
Mt Storm (WV).....	786,596	1,502	—	—	—	—	314	3	—	498	23
North Anna (VA).....	—	—	—	614	1,337,936	—	—	—	—	—	—
North Branch (WV).....	—	—	—	—	—	—	—	—	—	—	—
Northern Neck (VA).....	—	—	—	—	—	—	—	—	—	—	10
Possum Point (VA).....	184,413	5	—	—	—	—	72	*	—	73	363
Roanoke Rapids (NC).....	—	—	—	15,505	—	—	—	—	—	—	—
Surry (VA).....	—	—	—	—	1,184,866	—	—	—	—	—	—
Yktn Term A (VA).....	—	—	—	—	—	—	—	—	—	—	594
Yorktown (VA).....	177,317	171,127	23,249	—	—	—	72	282	186	65	157
1st Energy (VA).....	—	—	—	—	—	—	—	—	—	—	87
Vt Yankee Nuclear Pr Corp	—	—	—	—	384,783	—	—	—	—	—	—
Vt. Yankee (VT).....	—	—	—	—	384,783	—	—	—	—	—	—
Wash Pub Pwr Supply Systm	—	—	—	11,275	492,115	—	—	—	—	—	—
Packwood (WA).....	—	—	—	11,275	—	—	—	—	—	—	—
WNP-2 (WA).....	—	—	—	—	492,115	—	—	—	—	—	—
Washington Wtr Pwr Co(The	—	—	30,999	427,360	—	28,449	—	—	373	—	—
Cabinet Gorge (ID).....	—	—	—	130,142	—	—	—	—	—	—	—
Kettle Fls (WA).....	—	—	8	—	—	28,449	—	—	*	—	—
Little Falls (WA).....	—	—	—	11,285	—	—	—	—	—	—	—
Long Lake (WA).....	—	—	—	29,500	—	—	—	—	—	—	—
Meyers Falls (WA).....	—	—	—	716	—	—	—	—	—	—	—
Monroe Street (WA).....	—	—	—	8,791	—	—	—	—	—	—	—
Nine Mile (WA).....	—	—	—	7,027	—	—	—	—	—	—	—
Northeast (WA).....	—	—	—	—	—	—	—	—	—	—	—
Noxon Rapids (MT).....	—	—	—	228,156	—	—	—	—	—	—	—
Post Falls (ID).....	—	—	—	4,837	—	—	—	—	—	—	—
Rathdrum (WA).....	—	—	30,991	—	—	—	—	—	373	—	—
Upper Falls (WA).....	—	—	—	6,906	—	—	—	—	—	—	—
Waverly (City of)	—	12	69	175	—	5	—	*	1	—	*
East Hydro (IA).....	—	—	—	175	—	—	—	—	—	—	—
East Plant (IA).....	—	—	—	—	—	—	—	—	—	—	—
North Plant (IA).....	—	12	69	—	—	—	—	*	1	—	*
Skeets 1 (IA).....	—	—	—	—	—	5	—	—	—	—	—
West Penn Power Co	1,030,419	638	283	—	—	—	406	1	3	658	35
Armstrong (PA).....	165,780	282	—	—	—	—	70	*	—	128	*
Hatfields Ferry (PA).....	811,994	356	—	—	—	—	313	1	—	413	4
Lake Lynn (WV).....	—	—	—	—	—	—	—	—	—	—	—
Mitchell (PA).....	52,645	—	283	—	—	—	23	—	3	117	30
Springdale (PA).....	—	—	—	—	—	—	—	—	—	—	—
West Texas Utilities Co	469,480	188	420,044	—	—	—	288	*	4,461	394	257
Abilene (TX).....	—	—	—	—	—	—	—	—	—	—	4
Fort Phantom (TX).....	—	—	158,574	—	—	—	—	—	1,636	—	100
Ft Stockton (TX).....	—	—	4	—	—	—	—	—	*	—	—
Lake Pauline (TX).....	—	—	—	—	—	—	—	—	—	—	18
Oak Creek (TX).....	—	—	45,876	—	—	—	—	—	477	—	28
Oklaunion (TX).....	469,480	188	—	—	—	—	288	*	—	394	5
Paint Creek (TX).....	—	—	55,331	—	—	—	—	—	630	—	80
Presidio (TX).....	—	—	—	—	—	—	—	—	—	—	1
Rio Pecos (TX).....	—	—	76,828	—	—	—	—	—	879	—	1
San Angelo (TX).....	—	—	83,431	—	—	—	—	—	837	—	19
Vernon (TX).....	—	—	—	—	—	—	—	—	—	—	1
Western Farmers Elec Coop	232,015	302	237,604	—	—	—	142	1	2,258	543	36
Anadarko (OK).....	—	—	145,458	—	—	—	—	—	1,289	—	34
Hugo (OK).....	232,015	302	—	—	—	—	142	1	—	543	2
Mooreland (OK).....	—	—	92,146	—	—	—	—	—	969	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, July 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.....	—	813	11,435	-4,699	—	—	—	2	140	—	65
Cabot (MA).....	—	—	—	29,223	—	—	—	—	—	—	—
Cobble Mountain (MA).....	—	—	—	1,950	—	—	—	—	—	—	—
Doreen (MA).....	—	—	—	—	—	—	—	*	—	—	1
Dwight (MA).....	—	—	—	414	—	—	—	—	—	—	—
Gardners Falls (MA).....	—	—	—	1,131	—	—	—	—	—	—	—
Indian Orchard (MA).....	—	—	—	951	—	—	—	—	—	—	—
Northfield Mountain (MA).....	—	—	—	-41,892	—	—	—	—	—	—	—
Putts Bridge (MA).....	—	—	—	830	—	—	—	—	—	—	—
Red Bridge (MA).....	—	—	—	566	—	—	—	—	—	—	—
Turners Falls (MA).....	—	—	—	2,128	—	—	—	—	—	—	—
West Springfield (MA).....	—	759	11,435	—	—	—	—	1	140	—	63
Woodland Road (MA).....	—	54	—	—	—	—	—	*	—	—	1
WestPlains Energy.....	20,672	350	91,117	—	—	—	12	1	1,224	10	68
Cimarron River (KS).....	—	—	19,339	—	—	—	—	—	241	—	—
Clark, W N (CO).....	20,672	—	—	—	—	—	12	—	—	10	—
Clifton (KS).....	—	—	—	—	—	—	—	—	—	—	—
Judson Large (KS).....	—	—	45,142	—	—	—	—	—	582	—	43
Mullergren, Arthur (KS).....	—	—	21,528	—	—	—	—	—	306	—	21
Pueblo (CO).....	—	78	5,108	—	—	—	—	*	95	—	5
Rocky Ford (CO).....	—	272	—	—	—	—	—	1	—	—	*
Willmar (City of).....	3,261	—	—	—	—	—	3	—	—	1	—
Wilmar (MN).....	3,261	—	—	—	—	—	3	—	—	1	—
Winfield (City of).....	—	—	5,448	—	—	—	—	—	67	—	—
Winfield (KS).....	—	—	112	—	—	—	—	—	2	—	—
Winfield (KS).....	—	—	5,336	—	—	—	—	—	65	—	—
Winnetka (Village of).....	—	67	137	—	—	—	—	*	2	—	1
Winnetka (IL).....	—	67	137	—	—	—	—	*	2	—	1
Wisconsin Electric Pwr Co.....	1,641,503	784	17,978	46,218	698,702	—	896	2	283	2,334	73
Appleton (WI).....	—	—	—	1,412	—	—	—	—	—	—	—
Big Quinnesec 61 (MI).....	—	—	—	—	—	—	—	—	—	—	—
Big Quinnesec 92 (MI).....	—	—	—	12,338	—	—	—	—	—	—	—
Brule (MI).....	—	—	—	1,237	—	—	—	—	—	—	—
Chalk Hill (MI).....	—	—	—	3,780	—	—	—	—	—	—	—
Concord (WI).....	—	1	6,612	—	—	—	—	*	116	—	11
Germantown (WI).....	—	69	—	—	—	—	—	*	—	—	11
Hemlock Falls (MI).....	—	—	—	1,192	—	—	—	—	—	—	—
Kingsford (MI).....	—	—	—	3,332	—	—	—	—	—	—	—
Lower Paint (MI).....	—	—	—	60	—	—	—	—	—	—	—
Michigamme Falls (MI).....	—	—	—	4,421	—	—	—	—	—	—	—
Oconto Falls (WI).....	—	—	—	846	—	—	—	—	—	—	—
Oil Storage (WI).....	—	—	—	—	—	—	—	—	—	—	7
Paris (WI).....	—	129	8,343	—	—	—	—	*	110	—	22
Peavy Falls (MI).....	—	—	—	7,368	—	—	—	—	—	—	—
Pine (WI).....	—	—	—	2,046	—	—	—	—	—	—	—
Pleasant Prairie (WI).....	761,073	2	-1,486	—	—	—	487	*	16	532	4
Point Beach (WI).....	—	34	—	—	698,702	—	—	*	—	—	4
Port Washington (WI).....	48,550	—	143	—	—	—	26	—	2	112	3
Presque Isle (MI).....	260,672	547	—	—	—	—	144	1	—	1,015	7
South Oak Creek (WI).....	498,368	—	3,924	—	—	—	201	—	33	506	3
Sturgeon (MI).....	—	—	—	459	—	—	—	—	—	—	—
Twin Falls (MI).....	—	—	—	3,372	—	—	—	—	—	—	—
Valley (WI).....	72,840	2	442	—	—	—	38	*	6	169	*
Way (MI).....	—	—	—	979	—	—	—	—	—	—	—
Weyauwega (WI).....	—	—	—	29	—	—	—	—	—	—	—
White Rapids (MI).....	—	—	—	3,347	—	—	—	—	—	—	—
Wisconsin Pub Serv Corp.....	397,543	52	5,422	31,735	382,542	—	246	*	72	300	31
Alexander (WI).....	—	—	—	2,311	—	—	—	—	—	—	—
Caldron Falls (WI).....	—	—	—	2,250	—	—	—	—	—	—	—
Eagle River (WI).....	—	—	—	—	—	—	—	—	—	—	1
Grand Rapids (MI).....	—	—	—	4,910	—	—	—	—	—	—	—
Grandfather Falls (WI).....	—	—	—	9,826	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, July 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											
Hat Rapids (WI).....	—	—	—	794	—	—	—	—	—	—	—
High Falls (WI).....	—	—	—	2,305	—	—	—	—	—	—	—
Jersey (WI).....	—	—	—	339	—	—	—	—	—	—	—
Johnson Falls (WI).....	—	—	—	1,431	—	—	—	—	—	—	—
Kewaunee (WI).....	—	—	—	—	382,542	—	—	—	—	—	—
Merrill (WI).....	—	—	—	349	—	—	—	—	—	—	—
Otter Rapids (WI).....	—	—	—	236	—	—	—	—	—	—	—
Peshigo (WI).....	—	—	—	360	—	—	—	—	—	—	—
Potato Rapids (WI).....	—	—	—	546	—	—	—	—	—	—	—
Pulliam (WI).....	149,319	—	1,280	—	—	—	98	—	16	156	*
Sandstone Rapids (WI).....	—	—	—	1,504	—	—	—	—	—	—	—
Tomahawk (WI).....	—	—	—	1,209	—	—	—	—	—	—	—
Wausau (WI).....	—	—	—	3,365	—	—	—	—	—	—	—
West Marinette (WI).....	—	—	2,269	—	—	—	—	—	32	—	11
Weston (WI).....	248,224	52	1,873	—	—	—	148	*	24	144	19
Wisconsin Pwr & Lgt Co.....	1,178,648	1,123	5,840	19,263	—	8,768	716	2	84	1,153	23
Blackhawk (WI).....	—	—	1,226	208	—	—	—	—	18	—	—
Columbia (WI).....	674,038	—	—	—	—	—	415	—	—	625	3
Dewey, Nelson (WI).....	81,908	42	—	—	—	1,383	48	*	—	130	*
Edgewater (WI).....	373,749	988	—	—	—	5,128	221	2	—	353	1
Janesville (WI).....	—	—	—	267	—	—	—	—	—	—	—
Kilbourn (WI).....	—	—	—	5,600	—	—	—	—	—	—	—
NA 1 (WI).....	—	—	2,509	—	—	—	—	—	35	—	8
Portable (WI).....	—	—	—	—	—	—	—	—	—	—	—
Prairie Du Sac (WI).....	—	—	—	12,685	—	—	—	—	—	—	—
Rock River (WI).....	48,953	93	1,540	—	—	2,257	32	*	22	45	7
Shawano (WI).....	—	—	—	503	—	—	—	—	—	—	—
Sheepskin (WI).....	—	—	565	—	—	—	—	—	9	—	4
Wolf Creek Nuclear Corp.....	—	—	—	—	867,137	—	—	—	—	—	—
Wolf Creek (KS).....	—	—	—	—	867,137	—	—	—	—	—	—
Wolverine Pwr supply Coop.....	15,825	379	6,525	501	—	—	8	1	67	53	8
Advance (MI).....	15,825	329	—	—	—	—	8	1	—	53	1
Beaver Island (MI).....	—	29	—	—	—	—	—	*	—	—	2
Johnson, George (MI).....	—	—	6	—	—	—	—	*	*	—	*
Kleber (MI).....	—	—	—	429	—	—	—	—	—	—	—
Scottville (MI).....	—	-5	—	—	—	—	—	—	—	—	*
Tower (MI).....	—	-16	—	—	—	—	—	—	—	—	3
Tower Hydro (MI).....	—	—	—	72	—	—	—	—	—	—	—
Vandyke, Claude (MI).....	—	5	6,519	—	—	—	—	*	67	—	1
Vestaburg (MI).....	—	37	—	—	—	—	—	*	—	—	1
Winder, C A (MI).....	—	—	—	—	—	—	—	—	—	—	—
Wyandotte (City of).....	16,232	—	—	—	—	—	10	—	—	23	—
Wyandotte (MI).....	16,232	—	—	—	—	—	10	—	—	23	—
Yazoo Pub Serv Comm (City).....	—	—	—	—	—	—	—	—	—	—	—
Yazoo (MS).....	—	—	—	—	—	—	—	—	—	—	—
Yuba County Water Agency.....	—	—	—	177,219	—	—	—	—	—	—	—
Fish Power (CA).....	—	—	—	982	—	—	—	—	—	—	—
New Colgate (CA).....	—	—	—	147,915	—	—	—	—	—	—	—
New Narrows (CA).....	—	—	—	28,322	—	—	—	—	—	—	—

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, July 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)	\$ per bbl		(1,000 Mcf)	(Cents per 10 ⁶ Btu)	\$ per Mcf		
Alabama Electric Coop Inc.....	111	134.0	32.86	2.27	1	462.7	25.36	0.05	—	—	—	100	*	—
Lowman (AL).....	111	134.0	32.86	2.27	1	462.7	25.36	.05	—	—	—	100	*	—
Alabama Power Co.....	1,828	161.3	37.81	.94	2	441.0	26.04	—	113	299.6	3.04	100	*	*
Barry (AL).....	176	177.3	42.79	.72	—	—	—	—	16	291.0	3.15	100	—	*
Gadsden (AL).....	18	190.4	47.91	1.85	—	—	—	—	2	286.8	2.88	100	—	*
Gaston (AL).....	388	172.7	42.64	.92	2	430.9	25.58	—	—	—	—	100	*	—
Gorgas 2 and 3 (AL).....	440	150.1	36.69	1.66	1	461.9	26.98	—	—	—	—	100	*	—
Greene (AL).....	111	138.2	33.66	1.49	—	—	—	—	—	—	—	100	—	—
James Miller (AL).....	694	160.6	34.96	.44	—	—	—	—	95	301.5	3.03	99	—	1
Alexandria City of.....	—	—	—	—	—	—	—	—	6	305.0	3.19	—	—	100
Alexandria-Hunter (LA).....	—	—	—	—	—	—	—	—	6	305.0	3.19	—	—	100
American Municipal Power.....	71	83.5	19.31	5.12	—	—	—	—	5	366.7	3.85	100	—	*
Gorsuch (OH).....	71	83.5	19.31	5.12	—	—	—	—	5	366.7	3.85	100	—	*
Ames City of.....	23	143.0	25.40	.21	1	473.1	27.28	.20	—	—	—	99	1	—
Ames (IA).....	23	143.0	25.40	.21	1	473.1	27.28	.20	—	—	—	99	1	—
Anchorage City of.....	—	—	—	—	—	—	—	—	379	206.5	2.06	—	—	100
George Sullivan (AK).....	—	—	—	—	—	—	—	—	379	206.5	2.06	—	—	100
Appalachian Power Co.....	792	148.2	36.81	.76	4	488.1	28.33	—	—	—	—	100	*	—
Amos (WV).....	369	153.6	38.14	.81	*	650.9	37.95	—	—	—	—	100	*	—
Clinch River (VA).....	147	127.7	31.75	.75	1	477.5	28.18	—	—	—	—	100	*	—
Glen Lyn (VA).....	43	136.0	34.89	.87	3	448.8	25.94	—	—	—	—	98	2	—
Kanawha River (WV).....	32	166.8	42.30	.75	—	—	—	—	—	—	—	100	—	—
Mountaineer (WV).....	200	153.0	37.62	.66	*	824.9	47.88	—	—	—	—	100	*	—
Arizona Electric Pwr Coop Inc.....	—	—	—	—	—	—	—	—	24	178.4	1.84	—	—	100
Apache (AZ).....	—	—	—	—	—	—	—	—	24	178.4	1.84	—	—	100
Arizona Public Service Co.....	959	130.0	23.81	.60	—	—	—	—	1,517	337.3	3.42	92	—	8
Cholla (AZ).....	264	142.5	28.00	.45	—	—	—	—	1	327.9	3.34	100	*	—
Four Corners (NM).....	695	124.7	22.23	.66	—	—	—	—	19	276.0	2.79	100	—	*
Ocotillo (AZ).....	—	—	—	—	—	—	—	—	542	339.0	3.43	—	—	100
Phoenix (AZ).....	—	—	—	—	—	—	—	—	753	338.0	3.43	—	—	100
Saguaro (AZ).....	—	—	—	—	—	—	—	—	202	336.0	3.43	—	—	100
Arkansas Power & Light Co.....	1,317	147.7	25.84	.31	3	441.6	25.72	.50	6,764	252.7	2.57	77	*	23
Couch (AR).....	—	—	—	—	—	—	—	—	392	196.8	2.14	—	—	100
Independence (AR).....	681	143.8	25.36	.20	1	449.6	26.32	.50	—	—	—	100	*	—
Lake Catherine (AR).....	—	—	—	—	—	—	—	—	2,134	252.5	2.56	—	—	100
Ritchie (AR).....	—	—	—	—	—	—	—	—	4,239	258.4	2.62	—	—	100
Whitebluff (AR).....	635	152.0	26.35	.43	2	437.2	25.40	.50	—	—	—	100	*	—
Associated Electric Coop Inc.....	804	84.7	14.77	.20	—	—	—	—	—	—	—	100	—	—
Hill (MO).....	379	72.9	12.73	.20	—	—	—	—	—	—	—	100	—	—
Madrid (MO).....	425	95.3	16.59	.20	—	—	—	—	—	—	—	100	—	—
Atlantic City Electric Co.....	89	175.3	44.36	2.11	1	448.6	26.34	.11	71	285.9	2.97	97	*	3
Deepwater (NJ).....	22	177.1	45.04	.73	*	452.2	25.77	.10	71	285.9	2.97	88	*	12
England (NJ).....	67	174.7	44.14	2.56	1	448.0	26.45	.11	—	—	—	100	*	—
Austin City of.....	—	—	—	—	—	—	—	—	4,464	252.8	2.57	—	—	100
Decker Creek (TX).....	—	—	—	—	—	—	—	—	2,962	252.8	2.57	—	—	100
Holly (TX).....	—	—	—	—	—	—	—	—	1,502	252.8	2.57	—	—	100
Baltimore Gas & Electric Co.....	371	143.9	36.59	.82	100	294.1	18.59	.96	386	305.8	3.18	90	6	4
Brandon Shores (MD).....	276	144.0	36.29	.68	2	420.5	24.36	.11	—	—	—	100	*	—
Crane (MD).....	42	143.4	37.58	1.70	—	—	—	—	—	—	—	100	—	—
Gould St (MD).....	—	—	—	—	—	—	—	—	81	320.9	3.33	—	—	100
Riverside (MD).....	—	—	—	—	—	—	—	—	117	299.3	3.11	—	—	100
Wagner (MD).....	53	144.0	37.36	.83	98	291.8	18.47	.97	188	303.4	3.15	63	28	9

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, July 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			
Basin Electric Power Coop.....	1,227	64.4	9.54	0.53	10	493.2	28.56	0.34	—	—	—	100	*	—
Antelope Valley (ND).....	429	72.4	9.64	.60	—	—	—	—	—	—	—	100	—	—
Laramie River (WY).....	541	54.4	9.05	.39	7	496.5	28.75	.34	—	—	—	100	*	—
Leland Olds (ND).....	258	77.2	10.39	.70	2	483.2	27.98	.34	—	—	—	100	*	—
Big Rivers Electric Corp.....	410	110.9	25.46	3.04	5	462.3	26.79	—	13	340.3	3.40	100	*	*
Coleman (KY).....	103	101.8	23.40	2.16	—	—	—	—	13	340.3	3.40	99	—	1
R D Green (KY).....	125	91.3	20.37	3.61	—	—	—	—	—	—	—	100	—	—
Reid-Henderson (KY).....	82	102.8	24.43	2.66	2	453.6	26.29	—	—	—	—	99	1	—
Wilson (KY).....	99	151.6	34.94	3.55	3	469.2	27.19	—	—	—	—	99	1	—
Black Hills Corp.....	44	49.5	7.96	1.11	—	—	—	—	—	—	—	100	—	—
Neal Simpson II (WY).....	44	49.5	7.96	1.11	—	—	—	—	—	—	—	100	—	—
Boston Edison Co.....	—	—	—	—	309	270.7	17.37	.99	2,864	332.9	3.44	—	40	60
Mystic (MA).....	—	—	—	—	309	270.7	17.37	.99	53	285.3	3.03	—	97	3
New Boston (MA).....	—	—	—	—	—	—	—	—	2,812	333.8	3.44	—	—	100
Braintree City of.....	—	—	—	—	—	—	—	—	69	296.0	3.05	—	—	100
Potter Station (MA).....	—	—	—	—	—	—	—	—	69	296.0	3.05	—	—	100
Brazos Electric Power Coop Inc.....	—	—	—	—	—	—	—	—	2,863	283.2	2.96	—	—	100
Miller (TX).....	—	—	—	—	—	—	—	—	2,747	284.0	2.96	—	—	100
North Texas (TX).....	—	—	—	—	—	—	—	—	116	264.4	2.87	—	—	100
Bryan City of.....	—	—	—	—	—	—	—	—	785	243.7	2.49	—	—	100
Bryan (TX).....	—	—	—	—	—	—	—	—	230	240.9	2.45	—	—	100
Dansby (TX).....	—	—	—	—	—	—	—	—	555	244.8	2.51	—	—	100
Burbank City of.....	—	—	—	—	—	—	—	—	120	261.0	2.70	—	—	100
Magnolia-Olive (CA).....	—	—	—	—	—	—	—	—	120	261.0	2.70	—	—	100
Burlington City of.....	—	—	—	—	—	—	—	—	3	339.9	3.45	—	—	100
J C McNeil (VT).....	—	—	—	—	—	—	—	—	3	339.9	3.45	—	—	100
Cajun Electric Power Coop Inc.....	478	161.4	27.73	.41	4	403.5	23.73	—	835	272.1	2.88	90	*	10
Big Cajun No.1 (LA).....	—	—	—	—	—	—	—	—	835	272.1	2.88	—	—	100
Big Cajun No.2 (LA).....	478	161.4	27.73	.41	4	403.5	23.73	—	—	—	—	100	*	—
Cambridge Electric Light Co.....	—	—	—	—	—	—	—	—	69	320.2	3.20	—	—	100
Kendall Square (MA).....	—	—	—	—	—	—	—	—	69	320.2	3.20	—	—	100
Canal Electric Co.....	—	—	—	—	326	274.6	17.61	1.06	—	—	—	—	100	—
Canal (MA).....	—	—	—	—	326	274.6	17.61	1.06	—	—	—	—	100	—
Cardinal Operating Co.....	303	158.4	38.52	2.19	—	—	—	—	—	—	—	100	—	—
Cardinal (OH).....	303	158.4	38.52	2.19	—	—	—	—	—	—	—	100	—	—
Carolina Power & Light Co.....	790	154.6	38.22	.94	9	440.9	25.55	.20	—	—	—	100	*	—
Asheville (NC).....	100	122.4	31.85	1.15	1	442.6	25.65	.20	—	—	—	100	*	—
Cape Fear (NC).....	48	145.9	36.22	1.02	—	—	—	—	—	—	—	100	—	—
Lee (NC).....	17	148.5	38.34	1.08	—	—	—	—	—	—	—	100	—	—
Mayo (NC).....	140	181.4	43.65	.65	3	416.2	24.12	.20	—	—	—	100	*	—
Robinson (SC).....	56	147.5	35.29	1.34	—	—	—	—	—	—	—	100	—	—
Roxboro (NC).....	317	158.3	38.79	.85	4	450.8	26.13	.20	—	—	—	100	*	—
Sutton (NC).....	87	149.6	37.44	1.16	2	458.8	26.59	.20	—	—	—	100	*	—
Weatherspoon (NC).....	26	152.0	38.93	1.08	—	—	—	—	—	—	—	100	—	—
Cedar Falls City of.....	—	—	—	—	—	—	—	—	15	261.9	2.62	—	—	100
Streeter (IA).....	—	—	—	—	—	—	—	—	15	261.9	2.62	—	—	100
Central Electric Pwr Coop-MO.....	8	130.1	29.05	2.56	—	—	—	—	—	—	—	100	—	—
Chamois (MO).....	8	130.1	29.05	2.56	—	—	—	—	—	—	—	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, July 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 Hudson Gas & Elec Corp.....	71	194.9	50.36	0.66	—	—	—	—	77	371.4	3.80	96	—	4
Danskammer (NY).....	71	194.9	50.36	.66	—	—	—	—	31	468.0	4.79	98	—	2
Roseton (NY).....	—	—	—	—	—	—	—	—	46	305.4	3.12	—	—	100
Central Illinois Light Co.....	209	126.4	27.45	2.20	1	511.1	29.44	0.04	—	—	—	100	*	—
Duck Creek (IL).....	47	151.2	31.54	3.39	*	568.4	32.85	.04	—	—	—	100	*	—
Edwards (IL).....	162	119.6	26.27	1.85	1	486.9	28.01	.04	—	—	—	100	*	—
Central Illinois Pub Serv Co.....	731	185.6	40.24	1.22	3	450.9	26.30	.30	—	—	—	100	*	—
Coffeen (IL).....	162	177.3	36.17	1.00	—	—	—	—	—	—	—	100	—	—
Grand Tower (IL).....	32	123.3	28.06	2.82	1	451.9	26.21	.42	—	—	—	99	1	—
Hutsonville (IL).....	47	109.9	24.91	2.69	—	—	—	—	—	—	—	100	—	—
Meredosia (IL).....	81	181.5	38.34	1.43	1	455.3	26.61	.39	—	—	—	100	*	—
Newton (IL).....	409	203.6	44.96	.96	1	442.5	25.85	.03	—	—	—	100	*	—
Central Iowa Power Coop.....	25	110.2	23.95	2.84	—	—	—	—	*	247.0	2.50	100	—	*
Fair Station (IA).....	25	110.2	23.95	2.84	—	—	—	—	*	247.0	2.50	100	—	*
Central Louisiana Elec Co Inc.....	479	141.7	21.66	.68	—	—	—	—	3,099	299.3	3.13	69	—	31
Coughlin (LA).....	—	—	—	—	—	—	—	—	593	302.6	3.20	—	—	100
Dolet Hills (LA).....	290	136.4	18.86	.85	—	—	—	—	10	302.6	3.11	100	—	*
Rodemacher (LA).....	189	148.2	25.94	.43	—	—	—	—	1,280	302.6	3.15	71	—	29
Teche (LA).....	—	—	—	—	—	—	—	—	1,216	294.3	3.08	—	—	100
Central Maine Power Co.....	—	—	—	—	74	245.0	15.43	2.08	—	—	—	—	100	—
Wyman (ME).....	—	—	—	—	74	245.0	15.43	2.08	—	—	—	—	100	—
Central Operating Co.....	242	120.6	29.23	1.37	*	938.3	53.92	—	—	—	—	100	*	—
Sporn (WV).....	242	120.6	29.23	1.37	*	938.3	53.92	—	—	—	—	100	*	—
Central Power & Light Co.....	156	127.2	26.74	.41	—	—	—	—	12,452	250.9	2.57	20	—	80
Bates (TX).....	—	—	—	—	—	—	—	—	850	242.7	2.50	—	—	100
Coletto Creek (TX).....	156	127.2	26.74	.41	—	—	—	—	—	—	—	100	—	—
Davis (TX).....	—	—	—	—	—	—	—	—	3,324	249.4	2.54	—	—	100
Hill (TX).....	—	—	—	—	—	—	—	—	1,796	254.0	2.59	—	—	100
Joslin (TX).....	—	—	—	—	—	—	—	—	802	258.8	2.68	—	—	100
La Palma (TX).....	—	—	—	—	—	—	—	—	720	238.5	2.46	—	—	100
Laredo (TX).....	—	—	—	—	—	—	—	—	871	265.8	2.79	—	—	100
Nueces Bay (TX).....	—	—	—	—	—	—	—	—	2,833	245.1	2.50	—	—	100
Victoria (TX).....	—	—	—	—	—	—	—	—	1,257	260.5	2.69	—	—	100
Chugach Electric Assn Inc.....	—	—	—	—	—	—	—	—	665	130.7	1.31	—	—	100
Beluga (AK).....	—	—	—	—	—	—	—	—	665	130.7	1.31	—	—	100
Cincinnati Gas & Electric Co.....	945	109.8	26.66	2.23	7	455.7	26.07	.31	—	—	—	100	*	—
Beckjord (OH).....	218	110.0	26.54	1.67	1	444.4	25.53	.35	—	—	—	100	*	—
East Bend (KY).....	143	109.8	26.93	1.97	1	456.9	26.12	.34	—	—	—	100	*	—
Miami Fort (OH).....	272	123.5	30.13	1.29	5	458.9	26.23	.30	—	—	—	100	*	—
Zimmer (OH).....	311	97.5	23.58	3.57	1	445.3	25.54	.33	—	—	—	100	*	—
Cleveland Electric Illum Co.....	354	147.0	36.59	2.24	5	434.8	25.22	.28	—	—	—	100	*	—
Ashtabula (OH).....	52	128.3	32.42	4.00	1	460.8	26.80	.25	—	—	—	100	*	—
Avon Lake (OH).....	100	156.7	39.26	.92	—	—	—	—	—	—	—	100	—	—
Eastlake (OH).....	175	146.8	37.78	2.77	3	429.7	24.98	.29	—	—	—	100	*	—
Lake Shore (OH).....	27	148.9	27.07	.27	1	424.1	24.36	.30	—	—	—	99	1	—
Coffeyville City of.....	—	—	—	—	—	—	—	—	203	265.0	2.65	—	—	100
Coffeyville (KS).....	—	—	—	—	—	—	—	—	203	265.0	2.65	—	—	100
Colorado Springs City of.....	105	117.4	26.43	.44	—	—	—	—	57	361.2	3.56	98	—	2
Drake (CO).....	52	145.9	31.95	.44	—	—	—	—	57	361.2	3.56	95	—	5
Nixon (CO).....	52	90.5	20.90	.45	—	—	—	—	—	—	—	100	—	—
Columbia City of.....	9	210.6	55.13	1.02	—	—	—	—	—	—	—	100	—	—
Columbia (MO).....	9	210.6	55.13	1.02	—	—	—	—	—	—	—	100	—	—

See notes and footnotes at end of table.

Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, July 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)			
			(\$ per short ton)				\$ per bbl				\$ per Mcf			
Columbus & Southern Ohio El Co.....	285	146.5	34.86	2.79	4	433.5	25.43	—	—	—	—	100	*	—
Conesville (OH).....	270	149.5	35.69	2.74	4	434.1	25.47	—	—	—	—	100	*	—
Picway (OH).....	15	90.0	20.37	3.74	*	422.2	24.74	—	—	—	—	100	*	—
Commonwealth Edison Co.....	1,329	208.8	38.91	.38	19	414.2	24.22	0.21	5,387	262.6	2.68	82	*	18
Collins (IL).....	—	—	—	—	—	—	—	—	5,089	260.8	2.66	—	—	100
Crawford (IL).....	25	241.7	44.72	.37	—	—	—	—	—	—	—	100	—	—
Fisk (IL).....	41	273.8	52.62	.38	—	—	—	—	—	—	—	100	—	—
Fisk Storage (IL).....	—	—	—	—	—	—	—	—	242	296.7	3.04	—	—	100
Joliet (IL).....	291	195.7	34.95	.33	—	—	—	—	—	—	—	100	—	—
Kincaid (IL).....	203	133.6	30.34	.58	—	—	—	—	15	259.0	2.63	100	—	*
Powerton (IL).....	276	233.1	41.31	.39	—	—	—	—	12	334.3	3.34	100	—	*
State Line (IN).....	27	258.0	49.59	.38	—	—	—	—	—	—	—	100	—	—
State Line Storage (IN).....	—	—	—	—	—	—	—	—	29	268.1	2.73	—	—	100
Waukegan (IL).....	181	190.5	33.41	.36	4	418.4	24.46	.21	—	—	—	99	1	—
Will County (IL).....	285	259.7	46.75	.30	15	413.1	24.16	.21	—	—	—	98	2	—
Connecticut Light & Power Co.....	—	—	—	—	605	299.7	19.35	.81	1,334	297.1	3.02	—	74	26
Devon (CT).....	—	—	—	—	190	298.0	19.15	.95	1,302	289.5	2.94	—	48	52
Middletown (CT).....	—	—	—	—	152	320.5	20.40	.49	—	—	—	—	100	—
Montville (CT).....	—	—	—	—	78	285.3	19.03	.84	32	602.6	6.21	—	94	6
Norwalk Harbor (CT).....	—	—	—	—	184	290.8	18.83	.92	—	—	—	—	100	—
Consolidated Edison Co-NY Inc.....	—	—	—	—	393	300.0	18.79	.29	9,176	289.8	3.00	—	21	79
Arthur Kill (NY).....	—	—	—	—	—	—	—	—	1,804	289.8	3.00	—	—	100
Astoria (NY).....	—	—	—	—	85	301.6	18.92	.27	2,403	289.8	3.00	—	18	82
East River (NY).....	—	—	—	—	50	300.0	18.76	.29	335	289.8	3.00	—	47	53
Ravenswood (NY).....	—	—	—	—	—	—	—	—	4,193	289.8	3.00	—	—	100
Storage Facility #3.....	—	—	—	—	45	300.7	18.93	.26	—	—	—	—	100	—
Storage Facility #7.....	—	—	—	—	213	299.2	18.71	.30	—	—	—	—	100	—
Waterside (NY).....	—	—	—	—	—	—	—	—	441	289.8	3.00	—	—	100
Consumers Power Co.....	608	145.3	32.18	.66	41	216.3	13.07	.53	—	—	—	98	2	—
Campbell (MI).....	263	150.7	33.26	.58	1	421.9	24.45	.50	—	—	—	100	*	—
Cobb (MI).....	92	131.6	26.16	.64	—	—	—	—	—	—	—	100	—	—
Karn-Weadock (MI).....	104	153.8	37.71	.81	36	182.0	11.07	.53	—	—	—	92	8	—
Weadock (MI).....	87	127.1	25.20	.61	4	438.6	25.42	.50	—	—	—	99	1	—
Whiting (MI).....	62	147.7	36.95	.90	1	425.1	24.64	.50	—	—	—	100	*	—
Coop Power Assn.....	683	74.9	9.34	.64	—	—	—	—	—	—	—	100	—	—
Coal Creek (ND).....	683	74.9	9.34	.64	—	—	—	—	—	—	—	100	—	—
Dairyland Power Coop.....	185	122.6	25.01	.55	—	—	—	—	—	—	—	100	—	—
Alma-Madgett (WI).....	59	131.9	27.58	.63	—	—	—	—	—	—	—	100	—	—
Genoa No.3 (WI).....	126	118.0	23.80	.51	—	—	—	—	—	—	—	100	—	—
Dayton Power & Light Co.....	645	137.8	32.69	.78	1	450.3	26.01	.32	—	—	—	100	*	—
Hutchings (OH).....	35	135.8	33.42	.87	—	—	—	—	—	—	—	100	—	—
Killen (OH).....	128	141.8	34.15	.63	—	—	—	—	—	—	—	100	—	—
Stuart (OH).....	483	136.9	32.25	.82	1	450.3	26.01	.32	—	—	—	100	*	—
Delmarva Power & Light Co.....	139	156.0	40.80	1.08	327	275.2	17.66	1.05	2,319	328.6	3.39	45	26	29
Edgemoor (DE).....	50	159.0	41.30	.80	234	271.9	17.53	.81	567	268.2	2.77	38	45	17
Hay Road (DE).....	—	—	—	—	—	—	—	—	1,752	348.2	3.59	—	—	100
Indian River (DE).....	89	154.4	40.53	1.24	13	422.5	24.82	.18	—	—	—	97	3	—
Vienna (MD).....	—	—	—	—	81	263.3	16.91	1.88	—	—	—	—	100	—
Denton City of.....	—	—	—	—	—	—	—	—	536	235.4	2.46	—	—	100
Spencer (TX).....	—	—	—	—	—	—	—	—	536	235.4	2.46	—	—	100
Deseret Generation & Tran Coop.....	33	175.1	39.21	.43	1	673.9	39.06	—	—	—	—	99	1	—
Bonanza (UT).....	33	175.1	39.21	.43	1	673.9	39.06	—	—	—	—	99	1	—
Detroit City of.....	—	—	—	—	6	447.8	27.27	.30	193	693.2	7.13	—	15	85
Mistersky (MI).....	—	—	—	—	6	447.8	27.27	.30	193	693.2	7.13	—	15	85

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, July 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			
Detroit Edison Co.	2,089	133.0	25.84	0.46	17	406.2	23.48	0.23	2,175	137.0	0.16	99	*	1
Belle River (MI).....	532	150.6	28.69	.35	1	416.7	23.97	.23	—	—	—	100	*	—
Greenwood (MI).....	—	—	—	—	1	417.5	24.16	.25	3	303.0	3.07	—	62	38
Harbor Beach (MI).....	—	—	—	—	*	415.5	24.06	.20	—	—	—	—	100	—
Marysville (MI).....	—	—	—	—	—	—	—	—	7	401.5	4.01	—	—	100
Monroe (MI).....	646	110.8	21.68	.57	6	408.3	23.58	.22	—	—	—	100	*	—
River Rouge (MI).....	152	123.2	25.23	.47	—	—	—	—	2,160	121.6	.13	93	—	7
St Clair (MI).....	575	149.0	28.76	.44	5	399.1	23.10	.25	5	401.5	4.11	100	*	*
Trenton Channel (MI).....	184	120.4	23.65	.50	3	405.5	23.45	.24	—	—	—	100	*	—
Dover City of	—	—	—	—	38	306.0	19.50	.94	22	353.3	3.67	—	91	9
Mckee Run (DE).....	—	—	—	—	38	306.0	19.50	.94	22	353.3	3.67	—	91	9
Duke Power Co.	1,224	140.8	35.19	.89	7	407.1	23.74	.30	—	—	—	100	*	—
Allen (NC).....	165	138.4	34.68	.85	2	409.8	23.92	.30	—	—	—	100	*	—
Belews Creek (NC).....	307	141.5	35.78	.80	1	417.0	24.29	.30	—	—	—	100	*	—
Buck (NC).....	75	136.0	33.14	.72	—	—	—	—	—	—	—	100	—	—
Cliffside (NC).....	79	171.6	43.83	.99	1	415.6	24.27	.30	—	—	—	100	*	—
Dan River (NC).....	81	133.0	33.75	1.04	—	—	—	—	—	—	—	100	—	—
Lee (SC).....	54	161.0	39.96	.97	—	—	—	—	—	—	—	100	—	—
Marshall (NC).....	410	135.0	33.29	.93	3	399.2	23.26	.30	—	—	—	100	*	—
Riverbend (NC).....	53	139.8	35.49	1.10	—	—	—	—	—	—	—	100	—	—
Duquesne Light Co.	171	139.0	35.74	1.68	4	430.6	24.82	.10	14	278.6	2.90	99	1	*
Brunot Is (PA).....	—	—	—	—	1	429.2	24.86	.11	—	—	—	—	100	—
Cheswick (PA).....	88	116.1	30.28	1.72	—	—	—	—	14	278.6	2.90	99	—	1
Elrama (PA).....	83	164.0	41.52	1.63	3	431.1	24.81	.10	—	—	—	99	1	—
East Kentucky Power Coop.	312	117.1	29.40	.79	1	439.4	25.58	.14	—	—	—	100	*	—
Cooper (KY).....	69	117.4	29.34	.95	*	429.0	24.97	.20	—	—	—	100	*	—
Dale (KY).....	29	114.8	28.60	.85	1	442.0	25.73	.12	—	—	—	99	1	—
Spurlock (KY).....	214	117.3	29.53	.73	—	—	—	—	—	—	—	100	—	—
El Paso Electric Co.	—	—	—	—	—	—	—	—	3,312	137.8	1.41	—	—	100
Newman (TX).....	—	—	—	—	—	—	—	—	2,128	141.0	1.45	—	—	100
Rio Grande (TX).....	—	—	—	—	—	—	—	—	1,184	132.0	1.36	—	—	100
Electric Energy Inc.	396	84.9	14.84	.27	—	—	—	—	10	334.5	3.45	100	—	*
Joppa (IL).....	396	84.9	14.84	.27	—	—	—	—	10	334.5	3.45	100	—	*
Empire District Electric Co.	68	109.3	20.19	.50	1	462.0	27.06	—	3	238.0	2.38	99	*	*
Asbury (MO).....	44	102.9	18.61	.40	1	462.0	27.06	—	—	—	—	100	*	—
Riverton (KS).....	24	120.1	23.04	.68	—	—	—	—	3	238.0	2.38	99	—	1
Fayetteville Public Works	—	—	—	—	—	—	—	—	287	338.1	3.51	—	—	100
Butler Warner (NC).....	—	—	—	—	—	—	—	—	287	338.1	3.51	—	—	100
Florida Power & Light Co.	—	—	—	—	3,736	265.3	16.87	1.65	20,376	327.4	3.27	—	54	46
Cape Canaveral (FL).....	—	—	—	—	742	263.7	16.65	2.11	858	327.4	3.27	—	85	15
Cutler (FL).....	—	—	—	—	—	—	—	—	683	327.4	3.27	—	—	100
Fort Myers (FL).....	—	—	—	—	277	253.2	16.17	2.03	—	—	—	—	100	—
Lauderdale (FL).....	—	—	—	—	—	—	—	—	4,413	327.4	3.27	—	—	100
Manatee (FL).....	—	—	—	—	828	269.0	17.09	.98	—	—	—	—	100	—
Martin (FL).....	—	—	—	—	161	289.2	18.54	.98	7,737	327.4	3.27	—	12	88
Port Everglades (FL).....	—	—	—	—	646	275.0	17.52	1.31	992	327.4	3.27	—	81	19
Putnam (FL).....	—	—	—	—	—	—	—	—	2,593	327.4	3.27	—	—	100
Riviera (FL).....	—	—	—	—	484	239.0	15.36	2.12	8	327.4	3.27	—	100	*
Sanford (FL).....	—	—	—	—	435	272.4	17.20	2.11	475	327.4	3.27	—	85	15
Turkey Point (FL).....	—	—	—	—	164	272.8	17.33	1.67	2,616	327.4	3.27	—	28	72
Florida Power Corp.	513	174.5	44.01	.82	1,288	245.8	15.88	1.86	243	335.5	3.44	60	39	1
Anclote (FL).....	—	—	—	—	1	423.5	25.52	.43	—	—	—	—	100	—
Bartow (FL).....	—	—	—	—	108	211.8	13.61	2.14	35	274.2	2.88	—	95	5
Crystal River (FL).....	358	176.3	44.62	.88	4	427.1	25.74	.43	—	—	—	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, July 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	Pe- tro- leum	Gas
	(1,000 tons)	(Cents per 10 ⁶ Btu)	(\$ per short ton)		(1,000 bbls)	(Cents per 10 ⁶ Btu)	\$ per bbl		(1,000 Mcf)	(Cents per 10 ⁶ Btu)	\$ per Mcf			
Florida Power Corp														
IMT Transfer (LA).....	154	170.5	42.59	0.68	—	—	—	—	—	—	—	100	—	—
Storage Facility #1.....	—	—	—	—	1,124	246.2	15.93	1.82	—	—	—	—	100	—
Suwannee (FL).....	—	—	—	—	51	291.2	18.59	2.30	208	346.0	3.53	—	60	40
Fort Pierce City of.....	—	—	—	—	—	—	—	—	260	368.7	3.84	—	—	100
H D King (FL).....	—	—	—	—	—	—	—	—	260	368.7	3.84	—	—	100
Fremont City of.....	43	96.7	17.69	.36	—	—	—	—	8	230.0	2.30	99	—	1
Wright (NE).....	43	96.7	17.69	.36	—	—	—	—	8	230.0	2.30	99	—	1
Gainesville City of.....	47	165.2	43.73	.64	7	347.3	22.26	1.48	519	332.9	3.46	68	2	30
Deerhaven (FL).....	47	165.2	43.73	.64	7	347.3	22.26	1.48	335	332.9	3.47	76	3	21
Jr Kelly (FL).....	—	—	—	—	—	—	—	—	184	332.9	3.46	—	—	100
Garland City of.....	—	—	—	—	—	—	—	—	1,564	255.7	2.58	—	—	100
Newman (TX).....	—	—	—	—	—	—	—	—	4	254.6	2.60	—	—	100
Olinger (TX).....	—	—	—	—	—	—	—	—	1,559	255.7	2.58	—	—	100
Georgia Power Co.....	2,608	158.7	36.86	.85	55	282.9	17.46	.50	343	318.1	3.26	99	1	1
Arkwright (GA).....	20	167.8	41.88	1.87	—	—	—	—	47	425.3	4.35	91	—	9
Atkinson-McDonough (GA).....	84	133.8	33.94	.74	—	—	—	—	296	301.1	3.08	88	—	12
Bowen (GA).....	669	141.7	35.80	.96	2	445.8	25.93	.50	—	—	—	100	*	—
Hammond (GA).....	81	150.9	37.48	1.17	3	445.6	25.92	.50	—	—	—	99	1	—
Hardee Branch (GA).....	241	153.2	38.08	1.32	*	462.9	26.93	.50	—	—	—	100	*	—
Mcmanus (GA).....	—	—	—	—	43	235.4	14.78	.50	—	—	—	—	100	—
Mitchell (GA).....	29	165.8	39.78	1.32	4	465.2	27.06	.50	—	—	—	97	3	—
Scherer (GA).....	942	173.1	34.38	.48	—	—	—	—	—	—	—	100	—	—
Wansley (GA).....	424	170.9	42.96	1.06	3	438.7	25.52	.50	—	—	—	100	*	—
Yates (GA).....	119	151.5	38.40	.94	1	463.5	26.96	.50	—	—	—	100	*	—
Glendale City of.....	—	—	—	—	—	—	—	—	190	263.0	2.71	—	—	100
Glendale (CA).....	—	—	—	—	—	—	—	—	190	263.0	2.71	—	—	100
Grand Haven City of.....	35	134.2	29.50	1.61	—	—	—	—	*	438.6	4.39	100	—	*
J B Simms (MI).....	35	134.2	29.50	1.61	—	—	—	—	*	438.6	4.39	100	—	*
Grand Island City of.....	42	68.1	11.57	.33	—	—	—	—	18	226.2	2.38	97	—	3
Burdick (NE).....	—	—	—	—	—	—	—	—	18	226.2	2.38	—	—	100
Platte (NE).....	42	68.1	11.57	.33	—	—	—	—	—	—	—	100	—	—
Grand River Dam Authority.....	343	89.6	15.17	.46	—	—	—	—	27	275.0	2.76	100	—	*
GRDA No 1 (OK).....	343	89.6	15.17	.46	—	—	—	—	27	275.0	2.76	100	—	*
Greenville City of.....	—	—	—	—	—	—	—	—	97	263.4	2.86	—	—	100
Power Lane (TX).....	—	—	—	—	—	—	—	—	97	263.4	2.86	—	—	100
Gulf Power Co.....	223	182.8	43.36	1.67	1	420.1	24.43	.45	343	271.5	2.72	94	*	6
Crist (FL).....	119	222.1	53.26	1.22	*	423.3	24.62	.45	343	271.5	2.72	89	*	11
Scholtz (FL).....	14	139.2	32.77	3.32	*	425.9	24.77	.45	—	—	—	100	*	—
Smith (FL).....	90	135.7	31.77	2.02	*	414.0	24.08	.45	—	—	—	100	*	—
Gulf States Utilities Co.....	188	138.4	24.15	.44	—	—	—	—	23,769	276.9	2.88	12	—	88
Lewis Creek (TX).....	—	—	—	—	—	—	—	—	2,625	263.2	2.81	—	—	100
Nelson (LA).....	188	138.4	24.15	.44	—	—	—	—	2,633	277.3	2.88	55	—	45
Sabine (TX).....	—	—	—	—	—	—	—	—	10,866	276.1	2.86	—	—	100
Willow Glen (LA).....	—	—	—	—	—	—	—	—	7,645	282.7	2.95	—	—	100
Hamilton City of.....	19	147.7	36.75	.79	—	—	—	—	35	320.2	3.29	93	—	7
Hamilton (OH).....	19	147.7	36.75	.79	—	—	—	—	35	320.2	3.29	93	—	7
Hastings City of.....	30	64.1	10.95	.35	—	—	—	—	—	—	—	100	—	—
Hastings (NE).....	30	64.1	10.95	.35	—	—	—	—	—	—	—	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, July 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			
Hawaiian Electric Co Inc	—	—	—	—	674	363.9	22.57	0.42	—	—	—	—	100	—
Kahe (HI)	—	—	—	—	118	364.5	22.74	.40	—	—	—	—	100	—
Storage Facility #1	—	—	—	—	556	363.8	22.53	.43	—	—	—	—	100	—
Holland City of	14	178.0	45.64	0.88	—	—	—	—	—	—	—	100	—	—
James De Young (MI)	14	178.0	45.64	.88	—	—	—	—	—	—	—	100	—	—
Holyoke Water Power Co	12	160.3	42.35	1.50	*	451.0	26.10	.27	—	—	—	100	*	—
Mount Tom (MA)	12	160.3	42.35	1.50	*	451.0	26.10	.27	—	—	—	100	*	—
Hoosier Energy R E C Inc	314	119.7	26.12	3.42	*	434.8	25.20	—	—	—	—	100	*	—
Frank E Ratts (IN)	51	139.4	31.33	1.31	*	434.8	25.20	—	—	—	—	100	*	—
Merom (IN)	263	115.8	25.12	3.83	—	—	—	—	—	—	—	100	—	—
Houston Lighting & Power Co	1,618	166.5	25.54	.67	—	—	—	—	32,470	251.8	2.56	43	—	57
Bertron (TX)	—	—	—	—	—	—	—	—	1,714	252.2	2.54	—	—	100
Cedar Bayou (TX)	—	—	—	—	—	—	—	—	10,381	247.9	2.52	—	—	100
Deepwater (TX)	—	—	—	—	—	—	—	—	176	254.0	2.58	—	—	100
Green Bayou (TX)	—	—	—	—	—	—	—	—	1,677	251.6	2.59	—	—	100
Limestone (TX)	811	140.9	18.86	.94	—	—	—	—	49	243.1	2.47	100	—	*
Parish (TX)	807	186.5	32.25	.39	—	—	—	—	3,862	248.5	2.55	78	—	22
Robinson (TX)	—	—	—	—	—	—	—	—	7,303	247.4	2.54	—	—	100
Storage Facility #2	—	—	—	—	—	—	—	—	3,815	275.0	2.75	—	—	100
Webster (TX)	—	—	—	—	—	—	—	—	1,037	251.5	2.56	—	—	100
Wharton (TX)	—	—	—	—	—	—	—	—	2,456	251.5	2.57	—	—	100
Illinois Power Co	583	114.2	25.43	2.31	2	497.8	28.69	.30	144	319.7	3.29	99	*	1
Baldwin (IL)	371	103.2	22.34	2.94	—	—	—	—	—	—	—	100	—	—
Havana (IL)	51	134.1	32.23	.52	2	497.8	28.69	.30	2	365.4	3.65	99	1	*
Hennepin (IL)	57	128.5	27.91	2.98	—	—	—	—	9	284.2	2.92	99	—	1
Vermilion (IL)	—	—	—	—	—	—	—	—	110	326.1	3.36	—	—	100
Wood River (IL)	105	133.0	31.71	.61	—	—	—	—	22	297.4	3.04	99	—	1
Imperial Irrigation District	—	—	—	—	—	—	—	—	596	174.7	1.76	—	—	100
El Centro (CA)	—	—	—	—	—	—	—	—	596	174.7	1.76	—	—	100
Independence City of	18	120.8	26.70	2.77	—	—	—	—	91	278.9	2.79	81	—	19
Blue Valley (MO)	18	120.8	26.70	2.77	—	—	—	—	91	278.9	2.79	81	—	19
Indiana & Michigan Electric Co	1,518	112.7	20.52	.48	12	398.4	22.90	—	—	—	—	100	*	—
Rockport (IN)	1,357	108.4	18.79	.35	11	422.2	24.24	—	—	—	—	100	*	—
Tanners Creek (IN)	161	137.4	35.03	1.64	1	131.3	7.66	—	—	—	—	100	*	—
Indiana-Kentucky Electric Corp	436	108.4	21.56	1.07	1	477.9	27.30	.30	—	—	—	100	*	—
Clifty Creek (IN)	436	108.4	21.56	1.07	1	477.9	27.30	.30	—	—	—	100	*	—
Indianapolis Power & Light Co	578	97.7	21.76	2.15	4	445.2	25.93	.19	—	—	—	100	*	—
Petersburg (IN)	440	93.3	20.71	2.42	2	439.7	25.64	.36	—	—	—	100	*	—
Pritchard (IN)	15	110.0	24.94	1.35	2	450.7	26.22	.03	—	—	—	97	3	—
Stout (IN)	123	111.5	25.13	1.26	—	—	—	—	—	—	—	100	—	—
Interstate Power Co	121	168.1	32.71	.87	3	450.1	26.47	—	308	206.5	2.07	88	1	11
Dubuque (IA)	19	107.5	25.60	2.82	—	—	—	—	—	—	—	100	—	—
Fox Lake (MN)	—	—	—	—	1	472.6	27.79	—	306	206.1	2.06	—	2	98
Kapp (IA)	21	129.1	29.58	.59	—	—	—	—	2	271.3	2.77	100	—	*
Lansing (IA)	81	200.5	35.19	.49	2	439.4	25.84	—	—	—	—	99	1	—
IES Utilities	467	91.6	15.48	.38	—	—	—	—	184	286.0	2.86	98	—	2
Burlington (IA)	54	92.2	15.43	.38	—	—	—	—	2	877.1	8.77	100	—	*
Ottumwa (IA)	276	88.5	14.81	.34	—	—	—	—	—	—	—	100	—	—
Prairie Creek (IA)	104	99.3	17.45	.47	—	—	—	—	22	289.5	2.89	99	—	1
Sutherland (IA)	33	90.6	15.02	.38	—	—	—	—	33	218.1	2.18	94	—	6
6th St (IA)	—	—	—	—	—	—	—	—	127	293.8	2.94	—	—	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, July 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						
Jacksonville Electric Auth.....	517	159.9	39.11	0.96	374	256.0	16.31	1.80	736	285.7	3.01	80	15	5			
Kennedy (FL).....	—	—	—	—	—	—	—	—	63	285.7	3.01	—	—	100			
Northside (FL).....	—	—	—	—	374	256.0	16.31	1.80	544	285.7	3.01	—	81	19			
Southside (FL).....	—	—	—	—	—	—	—	—	129	285.7	3.01	—	—	100			
St Johns River (FL).....	517	159.9	39.11	.96	—	—	—	—	—	—	—	100	—	—			
Jamestown City of.....	9	130.8	32.88	1.60	—	—	—	—	—	—	—	100	—	—			
Samuel A Carlson (NY).....	9	130.8	32.88	1.60	—	—	—	—	—	—	—	100	—	—			
Jersey Central Power&Light Co.....	—	—	—	—	39	381.7	23.48	.27	757	252.2	2.62	—	23	77			
Gilbert (NJ).....	—	—	—	—	—	—	—	—	685	252.2	2.62	—	—	100			
Sayreville (NJ).....	—	—	—	—	29	381.7	23.48	.27	73	252.4	2.62	—	71	29			
Werner (NJ).....	—	—	—	—	10	381.5	23.48	.27	—	—	—	—	100	—			
Kansas City City of.....	120	111.1	20.50	.52	12	439.9	25.50	.50	8	308.1	3.09	97	3	*			
Kaw (KS).....	18	125.0	26.64	.39	—	—	—	—	5	328.9	3.32	99	—	1			
Nearman (KS).....	80	85.5	14.31	.31	1	450.5	26.11	.50	—	—	—	99	1	—			
Quindaro (KS).....	23	168.9	37.47	1.33	11	438.5	25.42	.50	3	264.0	2.61	89	11	*			
Kansas City Power & Light Co.....	1,086	75.2	13.12	.46	—	—	—	—	50	264.5	2.64	100	—	*			
Hawthorne (MO).....	97	69.4	12.17	.34	—	—	—	—	50	264.5	2.64	97	—	3			
Iatan (MO).....	245	80.8	14.12	.34	—	—	—	—	—	—	—	100	—	—			
La Cygne (KS).....	584	68.5	11.94	.61	—	—	—	—	—	—	—	100	—	—			
Montrose (MO).....	160	94.4	16.49	.19	—	—	—	—	—	—	—	100	—	—			
Kansas Gas & Electric Co.....	—	—	—	—	—	—	—	—	1,959	226.7	2.12	—	—	100			
Evans (KS).....	—	—	—	—	—	—	—	—	1,353	226.5	2.11	—	—	100			
Gill (KS).....	—	—	—	—	—	—	—	—	607	227.3	2.13	—	—	100			
Kansas Power & Light Co.....	832	110.4	19.64	.34	—	—	—	—	383	246.9	2.46	97	—	3			
Hutchinson (KS).....	—	—	—	—	—	—	—	—	347	237.6	2.37	—	—	100			
Jeffrey Energy Cnt (KS).....	722	107.6	18.33	.32	—	—	—	—	—	—	—	100	—	—			
Lawrence (KS).....	79	123.8	28.09	.48	—	—	—	—	13	467.0	4.47	99	—	1			
Tecumseh (KS).....	31	125.1	28.38	.48	—	—	—	—	22	264.0	2.62	97	—	3			
Kentucky Power Co.....	224	107.5	26.19	1.14	3	432.0	25.19	—	—	—	—	100	*	—			
Big Sandy (KY).....	224	107.5	26.19	1.14	3	432.0	25.19	—	—	—	—	100	*	—			
Kentucky Utilities Co.....	366	114.3	27.48	1.45	5	526.1	30.94	.40	—	—	—	100	*	—			
Brown (KY).....	153	119.0	28.60	1.23	3	531.4	31.25	.40	—	—	—	100	*	—			
Ghent (KY).....	186	111.2	26.70	1.60	2	519.8	30.56	.40	—	—	—	100	*	—			
Green River (KY).....	17	102.2	23.92	2.10	—	—	—	—	—	—	—	100	—	—			
Tyrone (KY).....	10	119.3	31.14	.83	—	—	—	—	—	—	—	100	—	—			
Lafayette City of.....	—	—	—	—	—	—	—	—	545	267.1	2.81	—	—	100			
Bonin (LA).....	—	—	—	—	—	—	—	—	545	267.1	2.81	—	—	100			
Lake Worth City of.....	—	—	—	—	—	—	—	—	221	350.0	3.64	—	—	100			
Tom G Smith (FL).....	—	—	—	—	—	—	—	—	221	350.0	3.64	—	—	100			
Lakeland City of.....	86	175.8	45.03	1.47	5	301.4	18.94	2.43	759	331.8	3.48	73	1	26			
Larsen Mem (FL).....	—	—	—	—	5	301.4	18.94	2.43	388	331.8	3.48	—	7	93			
Plant 3-Mcintosh (FL).....	86	175.8	45.03	1.47	—	—	—	—	371	331.8	3.48	85	—	15			
Lansing City of.....	49	164.8	41.45	.85	1	421.0	24.40	.30	—	—	—	100	*	—			
Eckert (MI).....	26	163.7	41.41	.89	1	421.0	24.40	.30	—	—	—	99	1	—			
Erickson (MI).....	22	166.2	41.51	.80	*	421.0	24.40	.30	—	—	—	100	*	—			
Long Island Lighting Co.....	—	—	—	—	523	271.9	17.45	.99	5,483	290.7	2.98	—	37	63			
Barrett (NY).....	—	—	—	—	—	—	—	—	1,793	293.9	3.05	—	—	100			
Far Rockaway (NY).....	—	—	—	—	—	—	—	—	296	284.9	2.95	—	—	100			
Glenwood (NY).....	—	—	—	—	—	—	—	—	515	297.4	3.08	—	—	100			
Northport (NY).....	—	—	—	—	303	276.6	17.72	1.00	2,879	288.0	2.92	—	40	60			
Port Jefferson (NY).....	—	—	—	—	221	265.5	17.08	.98	—	—	—	—	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, July 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)			
Louisiana Power & Light Co.....	—	—	—	—	—	—	—	—	14,669	285.7	2.99	—	—	100
Little Gypsy (LA).....	—	—	—	—	—	—	—	—	5,404	286.6	2.99	—	—	100
Nine Mile (LA).....	—	—	—	—	—	—	—	—	5,819	284.9	3.00	—	—	100
Sterlington (LA).....	—	—	—	—	—	—	—	—	823	239.5	2.52	—	—	100
Waterford (LA).....	—	—	—	—	—	—	—	—	2,623	299.9	3.13	—	—	100
Louisville Gas & Electric Co.....	822	92.6	20.62	3.44	—	—	—	—	26	325.6	3.34	100	—	*
Cane Run (KY).....	142	94.7	21.44	3.43	—	—	—	—	22	325.6	3.34	99	—	1
Mill Creek (KY).....	472	96.9	21.88	3.22	—	—	—	—	4	325.6	3.34	100	—	*
Trimble County (KY).....	208	80.8	17.23	3.93	—	—	—	—	—	—	—	100	—	—
Lower Colorado River Authority.....	555	100.0	17.24	.33	—	—	—	—	4,148	220.9	2.24	69	—	31
Gideon (TX).....	—	—	—	—	—	—	—	—	2,361	204.6	2.07	—	—	100
S Seymour-Fayette (TX).....	555	100.0	17.24	.33	—	—	—	—	—	—	—	100	—	—
T C Ferguson (TX).....	—	—	—	—	—	—	—	—	1,787	242.2	2.47	—	—	100
Lubbock City of.....	—	—	—	—	—	—	—	—	738	192.5	1.93	—	—	100
Holly Ave (TX).....	—	—	—	—	—	—	—	—	738	192.5	1.93	—	—	100
Madison Gas & Electric Co.....	15	131.6	28.44	1.42	—	—	—	—	55	258.3	2.61	85	—	15
Blount (WI).....	15	131.6	28.44	1.42	—	—	—	—	55	258.3	2.61	85	—	15
Manitowoc Public Utilities.....	22	143.0	33.54	.54	—	—	—	—	—	—	—	100	—	—
Manitowoc (WI).....	22	143.0	33.54	.54	—	—	—	—	—	—	—	100	—	—
Massachusetts Mun Wholes El Co.....	—	—	—	—	—	—	—	—	415	300.0	3.06	—	—	100
Stonybrook (MA).....	—	—	—	—	—	—	—	—	415	300.0	3.06	—	—	100
Medina Electric Coop Inc.....	—	—	—	—	—	—	—	—	102	255.0	2.98	—	—	100
Pearsall (TX).....	—	—	—	—	—	—	—	—	102	255.0	2.98	—	—	100
Metropolitan Edison Co.....	88	138.3	36.45	1.88	11	462.2	26.40	0.30	—	—	—	97	3	—
Portland (PA).....	50	135.5	35.76	2.02	11	463.9	26.50	.30	—	—	—	96	4	—
Titus (PA).....	39	142.0	37.34	1.70	*	417.3	23.84	.30	—	—	—	100	*	—
MidAmerican Energy.....	991	84.1	14.44	.36	—	—	—	—	55	274.4	2.78	100	—	*
Council Bluffs (IA).....	267	75.4	12.71	.37	—	—	—	—	4	363.9	3.64	100	—	*
George Neal 1-4 (IA).....	466	81.9	14.42	.36	—	—	—	—	21	336.2	3.40	100	—	*
Louisa (IA).....	225	96.0	16.00	.35	—	—	—	—	5	222.8	2.29	100	—	*
Riverside (IA).....	33	107.5	17.99	.36	—	—	—	—	25	219.0	2.22	96	—	4
Minnesota Power & Light Co.....	383	106.2	19.32	.51	1	485.3	27.92	.20	—	—	—	100	*	—
Boswell Energy Center (MN).....	350	105.6	19.29	.50	*	483.6	27.83	.20	—	—	—	100	*	—
Laskin Energy Center (MN).....	33	112.2	19.74	.66	*	488.7	28.12	.20	—	—	—	100	*	—
Minnkota Power Coop Inc.....	372	58.3	7.87	.84	4	485.7	28.56	.40	—	—	—	99	1	—
Young (ND).....	372	58.3	7.87	.84	4	485.7	28.56	.40	—	—	—	99	1	—
Mississippi Power & Light Co.....	—	—	—	—	1	423.9	24.80	.49	9,637	274.6	2.85	—	*	100
Brown (MS).....	—	—	—	—	—	—	—	—	1,084	273.1	2.79	—	—	100
Delta (MS).....	—	—	—	—	—	—	—	—	813	269.1	2.81	—	—	100
Gerald Andrus (MS).....	—	—	—	—	1	423.9	24.81	.50	3,040	270.6	2.82	—	*	100
Wilson (MS).....	—	—	—	—	*	421.9	24.40	.25	4,700	278.6	2.90	—	*	100
Mississippi Power Co.....	346	149.2	34.90	.87	2	403.4	23.78	—	1,319	278.0	2.87	85	*	14
Daniel (MS).....	218	158.8	36.43	.46	2	403.4	23.78	—	—	—	—	100	*	—
Eaton (MS).....	—	—	—	—	—	—	—	—	353	274.0	2.86	—	—	100
Sweatt (MS).....	—	—	—	—	—	—	—	—	451	281.4	2.88	—	—	100
Watson (MS).....	127	133.5	32.27	1.59	—	—	—	—	516	277.7	2.87	85	—	15
Monongahela Power Co.....	850	106.3	26.56	3.10	8	495.8	29.36	.30	14	334.9	3.35	100	*	*
Albright (WV).....	35	96.9	24.05	1.32	1	444.8	26.34	.30	—	—	—	99	1	—
Ft Martin (WV).....	128	131.0	32.87	1.86	7	504.9	29.90	.30	—	—	—	99	1	—
Harrison (WV).....	370	115.0	28.52	3.22	*	446.7	26.45	.30	5	426.3	4.26	100	*	*

See notes and footnotes at end of table.

Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, July 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				
Monongahela Power Co																	
Pleasants (WV).....	266	82.0	20.58	4.11	—	—	—	—	—	6	279.4	2.79	100	—	*	—	—
Rivesville (WV).....	13	121.5	29.33	.98	*	466.3	27.61	0.30	—	—	—	—	100	*	—	—	—
Willow Island (WV).....	38	112.1	29.45	1.35	—	—	—	—	—	2	258.1	2.58	100	—	*	—	—
Montana Power Co.....	627	69.1	11.76	.70	1	638.7	37.82	—	—	7	328.0	3.50	100	*	*	—	—
Colstrip (MT).....	571	71.1	12.12	.74	1	638.7	37.82	—	—	—	—	—	100	*	—	—	—
Corette (MT).....	56	48.4	8.14	.26	—	—	—	—	—	7	328.0	3.50	99	—	—	1	—
Montana-Dakota Utilities Co	222	85.4	11.83	1.06	1	477.0	27.36	.30	—	1	281.1	3.18	100	*	*	—	—
Coyote (ND).....	185	81.1	11.26	1.14	1	477.0	27.36	.30	—	—	—	—	100	*	—	—	—
Heskett (ND).....	25	110.9	15.42	.75	—	—	—	—	—	*	259.2	2.71	100	—	*	—	—
Lewis and Clark (MT)	12	99.1	13.20	.41	—	—	—	—	—	1	290.6	3.42	99	—	—	1	—
Montaup Electric Co	46	177.7	45.93	.78	—	—	—	—	—	—	—	—	100	—	—	—	—
Somerset (MA).....	46	177.7	45.93	.78	—	—	—	—	—	—	—	—	100	—	—	—	—
Morgan City City of.....	—	—	—	—	—	—	—	—	—	123	279.0	2.90	—	—	—	100	—
Morgan City (LA).....	—	—	—	—	—	—	—	—	—	123	279.0	2.90	—	—	—	100	—
Muscatine City of.....	72	93.8	17.41	.99	—	—	—	—	—	*	221.3	2.26	100	—	*	—	—
Muscatine (IA).....	72	93.8	17.41	.99	—	—	—	—	—	*	221.3	2.26	100	—	*	—	—
Nebraska Public Power District.....	517	76.8	13.50	.33	*	490.4	28.45	—	—	38	154.2	1.54	100	*	*	—	—
Gerald Gentleman (NE).....	415	78.3	13.77	.34	*	490.4	28.45	—	—	38	153.0	1.53	99	*	*	1	—
Sheldon (NE).....	103	70.5	12.41	.28	—	—	—	—	—	*	483.7	4.84	100	—	*	—	—
Nevada Power Co	124	134.0	31.44	.46	—	—	—	—	—	2,855	185.7	1.89	50	—	—	50	—
Clark (NV).....	—	—	—	—	—	—	—	—	—	2,556	185.7	1.89	—	—	—	100	—
Gardner (NV).....	124	134.0	31.44	.46	—	—	—	—	—	—	—	—	100	—	—	—	—
Sunrise (NV).....	—	—	—	—	—	—	—	—	—	298	185.7	1.89	—	—	—	100	—
New England Power Co.....	298	169.0	42.95	.63	208	273.8	17.41	1.88	—	2,706	220.9	2.27	65	11	24	—	—
Brayton (MA).....	212	171.8	44.01	.63	—	—	—	—	—	10	220.7	2.26	100	—	*	—	—
Manchester St (RI).....	—	—	—	—	20	449.0	26.01	.04	—	2,696	220.9	2.27	—	4	96	—	—
Salem Harbor (MA)	86	161.8	40.32	.64	189	257.4	16.52	2.07	—	—	—	—	64	36	—	—	—
New Orleans Public Service Inc.....	—	—	—	—	—	—	—	—	—	3,481	276.5	2.86	—	—	—	100	—
Michoud (LA).....	—	—	—	—	—	—	—	—	—	3,481	276.5	2.86	—	—	—	100	—
New York State Elec & Gas Corp	227	130.8	34.10	2.27	2	518.8	29.88	.14	—	—	—	—	100	*	—	—	—
Goudey (NY).....	12	133.6	36.02	2.42	*	537.2	31.09	.14	—	—	—	—	99	1	—	—	—
Greenidge (NY).....	24	143.9	37.97	2.00	—	—	—	—	—	—	—	—	100	—	—	—	—
Jennison (NY).....	9	155.6	39.67	1.30	—	—	—	—	—	—	—	—	100	—	—	—	—
Kintigh (NY).....	123	127.2	33.19	2.32	2	515.3	29.65	.14	—	—	—	—	100	*	—	—	—
Milliken (NY).....	58	128.4	33.12	2.40	—	—	—	—	—	—	—	—	100	—	—	—	—
Niagara Mohawk Power Corp.....	178	126.0	33.14	2.11	3	431.3	25.01	.44	—	256	303.9	3.11	94	*	5	—	—
Albany (NY).....	—	—	—	—	—	—	—	—	—	112	306.9	3.13	—	—	100	—	—
Dunkirk (NY).....	115	122.8	32.26	2.23	2	430.8	25.17	.47	—	—	—	—	100	*	—	—	—
Huntley (NY).....	63	131.9	34.75	1.89	1	432.0	24.77	.40	—	—	—	—	100	*	—	—	—
Oswego (NY).....	—	—	—	—	—	—	—	—	—	144	301.5	3.09	—	—	—	100	—
Northern Indiana Pub Serv Co	736	128.9	25.47	1.37	—	—	—	—	—	316	313.2	3.18	98	—	2	—	—
Bailey (IN).....	103	125.5	27.66	3.07	—	—	—	—	—	8	357.2	3.63	100	—	*	—	—
Michigan City (IN).....	134	149.6	29.23	.48	—	—	—	—	—	110	334.6	3.40	96	—	4	—	—
Mitchell (IN).....	86	129.2	23.32	.37	—	—	—	—	—	175	301.7	3.07	90	—	10	—	—
Rollin Schaffer (IN).....	413	123.1	24.14	1.44	—	—	—	—	—	24	285.0	2.90	100	—	*	—	—
Northern States Power Co.....	987	105.7	18.69	.44	—	—	—	—	—	54	258.4	2.62	100	—	*	—	—
Bay Front (WI).....	—	—	—	—	—	—	—	—	—	24	267.8	2.71	—	—	100	—	—
Black Dog (MN).....	60	101.9	17.96	.24	—	—	—	—	—	14	267.0	2.71	99	—	1	—	—
High Bridge (MN).....	29	82.0	14.50	.22	—	—	—	—	—	11	225.7	2.29	98	—	2	—	—
King (MN).....	180	100.2	17.77	.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, July 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			
Northern States Power Co														
Pathfinder (SD).....	—	—	—	—	—	—	—	—	2	233.0	2.36	—	—	100
Riverside (MN).....	83	86.0	15.21	0.22	—	—	—	—	4	275.0	2.79	100	—	*
Sherburne County (MN).....	635	111.3	19.67	.54	—	—	—	—	—	—	—	100	—	—
Ohio Edison Co.....														
Burger (OH).....	582	114.0	27.58	1.41	3	403.0	23.54	0.28	30	282.7	2.90	100	*	*
Edgewater (OH).....	64	81.1	19.99	4.20	*	447.5	26.18	.30	—	—	—	100	*	—
Niles (OH).....	—	—	—	—	—	—	—	—	30	282.7	2.90	—	—	100
Sammis (OH).....	37	98.2	23.89	3.55	*	360.8	21.14	.24	—	—	—	100	*	—
Sammis (OH).....	481	119.7	28.87	.88	2	398.6	23.27	.28	—	—	—	100	*	—
Ohio Power Co.....														
Gavin (OH).....	1,209	151.9	35.53	2.74	13	436.1	25.15	—	—	—	—	100	*	—
Kammer (WV).....	671	155.6	35.19	3.08	8	414.7	24.11	—	—	—	—	100	*	—
Mitchell (WV).....	138	90.4	22.04	3.12	*	473.2	27.60	—	—	—	—	100	*	—
Muskingum (OH).....	125	141.4	35.18	.73	—	—	—	—	—	—	—	100	—	—
Muskingum (OH).....	275	179.6	43.32	2.65	4	479.0	27.11	—	—	—	—	100	*	—
Ohio Valley Electric Corp.....														
Kyger Creek (OH).....	123	114.9	30.28	2.30	*	455.9	26.04	.30	—	—	—	100	*	—
Kyger Creek (OH).....	123	114.9	30.28	2.30	*	455.9	26.04	.30	—	—	—	100	*	—
Oklahoma Gas & Electric Co.....														
Horseshoe Lake (OK).....	1,137	78.9	13.57	.31	—	—	—	—	8,006	283.9	2.94	70	—	30
Muskogee (OK).....	—	—	—	—	—	—	—	—	1,950	283.8	2.94	—	—	100
Mustang (OK).....	669	80.5	13.82	.32	—	—	—	—	329	284.1	2.95	97	—	3
Seminole (OK).....	—	—	—	—	—	—	—	—	1,123	283.6	2.94	—	—	100
Sooner (OK).....	—	—	—	—	—	—	—	—	4,604	284.0	2.95	—	—	100
Sooner (OK).....	468	76.6	13.22	.29	—	—	—	—	—	—	—	100	—	—
Omaha Public Power District.....														
Nebraska City (NE).....	374	67.1	11.31	.37	—	—	—	—	60	268.8	2.70	99	—	1
North Omaha (NE).....	188	68.3	11.42	.33	—	—	—	—	—	—	—	100	—	—
North Omaha (NE).....	186	66.0	11.20	.42	—	—	—	—	60	268.8	2.70	98	—	2
Orange & Rockland Utils Inc.....														
Bowline (NY).....	71	193.4	49.87	.61	—	—	—	—	1,663	323.4	3.35	52	—	48
Lovett (NY).....	—	—	—	—	—	—	—	—	1,439	314.2	3.25	—	—	100
Lovett (NY).....	71	193.4	49.87	.61	—	—	—	—	224	382.6	3.96	89	—	11
Orlando Utilities Comm.....														
Indian River (FL).....	208	178.9	45.27	1.35	3	416.5	24.95	.49	1,239	328.5	3.42	80	*	20
Stanton Energy (FL).....	—	—	—	—	1	480.3	27.62	.05	1,239	328.5	3.42	—	*	100
Stanton Energy (FL).....	208	178.9	45.27	1.35	2	388.7	23.71	.70	—	—	—	100	*	—
Orrville City of.....														
Orrville (OH).....	21	102.5	23.39	2.94	—	—	—	—	—	—	—	100	—	—
Orrville (OH).....	21	102.5	23.39	2.94	—	—	—	—	—	—	—	100	—	—
Otter Tail Power Co.....														
Big Stone (SD).....	153	93.5	17.53	.32	10	481.4	28.31	.31	—	—	—	98	2	—
Hoot Lake (MN).....	144	91.8	17.21	.32	—	—	—	—	—	—	—	100	—	—
Hoot Lake (MN).....	9	120.6	22.50	.33	10	481.4	28.31	.31	—	—	—	74	26	—
Owensboro City of.....														
Smith (KY).....	77	91.4	20.14	2.61	*	447.1	25.91	—	—	—	—	100	*	—
Smith (KY).....	77	91.4	20.14	2.61	*	447.1	25.91	—	—	—	—	100	*	—
Pacific Gas & Electric Co.....														
Contra Costa (CA).....	—	—	—	—	—	—	—	—	14,988	200.0	2.05	—	—	100
Humboldt Bay (CA).....	—	—	—	—	—	—	—	—	1,398	200.0	2.05	—	—	100
Hunters Point (CA).....	—	—	—	—	—	—	—	—	133	200.0	2.06	—	—	100
Morro Bay (CA).....	—	—	—	—	—	—	—	—	1,145	200.0	2.03	—	—	100
Moss Landing (CA).....	—	—	—	—	—	—	—	—	1,749	200.0	2.05	—	—	100
Pittsburg (CA).....	—	—	—	—	—	—	—	—	5,068	200.0	2.05	—	—	100
Potrero (CA).....	—	—	—	—	—	—	—	—	4,647	200.0	2.07	—	—	100
Potrero (CA).....	—	—	—	—	—	—	—	—	848	200.0	2.03	—	—	100
PacificCorp.....														
Carbon (UT).....	2,317	100.5	18.62	.59	5	624.8	36.74	.30	655	155.0	1.58	98	*	2
Centralia (WA).....	53	56.1	13.50	.37	—	—	—	—	—	—	—	100	—	—
Emery-Hunter (UT).....	367	144.7	22.99	.72	3	600.0	35.28	.30	—	—	—	100	*	—
Gadsby (UT).....	233	97.6	22.03	.48	—	—	—	—	—	—	—	100	—	—
Huntington (UT).....	—	—	—	—	—	—	—	—	651	154.0	1.57	—	—	100
Huntington (UT).....	153	90.4	21.02	.38	2	662.0	38.93	.30	—	—	—	100	*	—

See notes and footnotes at end of table.

Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, July 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)			
PacifiCorp														
Jim Bridger (WY)	750	105.9	19.90	0.65	—	—	—	—	—	—	—	100	—	—
Johnston (WY)	370	57.2	8.88	.45	—	—	—	—	—	—	—	100	—	—
Naughton (WY)	233	120.6	23.92	.67	—	—	—	—	4	307.6	3.19	100	—	*
Wyodak (WY)	158	72.9	11.77	.63	—	—	—	—	—	—	—	100	—	—
Painesville City of	9	140.8	34.32	2.69	—	—	—	—	1	450.0	4.50	99	—	1
Painesville (OH)	9	140.8	34.32	2.69	—	—	—	—	1	450.0	4.50	99	—	1
Pasadena City of	—	—	—	—	—	—	—	—	154	298.2	3.07	—	—	100
Broadway (CA)	—	—	—	—	—	—	—	—	154	298.2	3.07	—	—	100
Pennsylvania Electric Co	1,266	130.2	31.65	1.82	12	427.7	24.93	0.05	15	167.0	1.72	100	*	*
Conemaugh (PA)	372	118.5	29.53	2.24	3	437.6	25.51	.05	15	167.0	1.72	100	*	*
Homer City (PA)	354	131.4	30.64	1.53	3	418.2	24.38	.05	—	—	—	100	*	—
Keystone (PA)	345	150.9	37.20	1.73	1	410.5	23.93	.05	—	—	—	100	*	—
Seward (PA)	50	107.4	25.81	1.52	1	432.9	25.24	.05	—	—	—	100	*	—
Shawville (PA)	130	115.3	28.14	1.81	4	430.4	25.09	.05	—	—	—	99	1	—
Warren (PA)	15	124.5	30.60	1.67	—	—	—	—	—	—	—	100	—	—
Pennsylvania Power & Light Co	614	141.3	33.12	1.65	16	417.3	24.26	.12	259	344.7	3.56	98	1	2
Brunner Island (PA)	156	151.2	39.28	1.66	6	423.0	24.58	.15	—	—	—	99	1	—
Holtwood (PA)	23	122.4	17.48	.57	—	—	—	—	—	—	—	100	—	—
Martins Creek (PA)	68	135.9	35.84	2.19	—	—	—	—	259	344.7	3.56	87	—	13
Montour (PA)	224	143.9	36.06	2.01	10	413.9	24.07	.11	—	—	—	99	1	—
Sunbury (PA)	143	126.0	23.02	.98	—	—	—	—	—	—	—	100	—	—
Pennsylvania Power Co	598	176.3	42.10	3.71	—	—	—	—	—	—	—	100	—	—
Bruce Mansfield (PA)	568	179.8	43.00	3.82	—	—	—	—	—	—	—	100	—	—
New Castle (PA)	30	108.6	25.10	1.62	—	—	—	—	—	—	—	100	—	—
Philadelphia Electric Co	94	140.7	36.92	1.62	376	301.4	19.12	.50	135	358.9	3.70	49	48	3
Cromby (PA)	14	138.9	36.53	1.61	82	294.1	18.74	.74	22	357.8	3.70	40	57	2
Delaware (PA)	—	—	—	—	57	302.1	19.04	.43	—	—	—	—	100	—
Eddystone (PA)	80	141.0	36.99	1.62	212	303.5	19.26	.43	113	359.1	3.70	59	38	3
Schuylkill (PA)	—	—	—	—	25	305.5	19.33	.40	—	—	—	—	100	—
Platte River Power Authority	98	71.1	12.53	.19	—	—	—	—	—	—	—	100	—	—
Rawhide (CO)	98	71.1	12.53	.19	—	—	—	—	—	—	—	100	—	—
Portland General Electric Co	—	—	—	—	—	—	—	—	2,238	124.7	1.25	—	—	100
Beaver (OR)	—	—	—	—	—	—	—	—	1,212	107.0	1.07	—	—	100
Coyote Springs (OR)	—	—	—	—	—	—	—	—	1,026	145.5	1.45	—	—	100
Potomac Edison Co	10	130.0	31.61	.95	*	415.6	24.61	.30	—	—	—	99	1	—
Smith (MD)	10	130.0	31.61	.95	*	415.6	24.61	.30	—	—	—	99	1	—
Potomac Electric Power Co	472	157.1	41.33	1.29	319	327.9	20.44	.74	340	320.7	3.34	84	13	2
Benning (DC)	—	—	—	—	83	370.1	22.28	.96	—	—	—	—	100	—
Chalk (MD)	72	165.6	43.83	1.28	229	310.7	19.64	.68	340	320.7	3.34	51	39	10
Dickerson (MD)	110	132.7	34.74	1.37	3	423.1	24.69	.20	—	—	—	99	1	—
Morgantown (MD)	193	162.0	42.84	1.50	—	—	—	—	—	—	—	100	—	—
Potomac River (VA)	97	168.5	43.96	.81	4	413.7	24.27	.20	—	—	—	99	1	—
Power Authority of State of NY	—	—	—	—	—	—	—	—	1,215	331.9	3.40	—	—	100
Polett (NY)	—	—	—	—	—	—	—	—	488	291.1	3.03	—	—	100
Richard Flynn (NY)	—	—	—	—	—	—	—	—	728	360.0	3.65	—	—	100
Public Service Co of Colorado	692	102.1	20.18	.37	—	—	—	—	130	183.9	1.81	99	—	1
Arapahoe (CO)	43	142.9	33.03	.45	—	—	—	—	32	50.0	.49	97	—	3
Cameo (CO)	26	76.2	16.34	.57	—	—	—	—	1	179.4	1.79	100	—	*
Cherokee (CO)	97	111.0	25.98	.48	—	—	—	—	33	45.7	.45	99	—	1
Comanche (CO)	226	99.3	17.08	.26	—	—	—	—	18	49.0	.48	100	—	*
Hayden (CO)	159	93.3	19.77	.39	—	—	—	—	1	299.5	2.75	100	—	*

See notes and footnotes at end of table.

Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, July 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			
Public Service Co of Colorado														
Pawnee (CO)	107	84.4	14.28	0.39	—	—	—	—	3	90.1	0.96	100	—	*
Valmont (CO)	35	134.8	31.28	.46	—	—	—	—	28	666.0	6.55	97	—	3
Zuni (CO)	—	—	—	—	—	—	—	—	15	50.8	.50	—	—	100
Public Service Co of NH	90	156.1	41.24	1.70	97	255.3	16.29	1.70	—	—	—	79	21	—
Merrimack (NH)	63	154.5	41.01	2.17	*	412.3	23.86	.27	—	—	—	100	*	—
Newington Station (NH)	—	—	—	—	96	254.8	16.27	1.70	—	—	—	—	100	—
Schiller (NH)	27	160.0	41.77	.62	—	—	—	—	—	—	—	100	—	—
Public Service Co of NM	594	162.6	30.75	.90	4	557.4	31.84	1.00	61	230.3	2.38	99	*	1
Reeves (NM)	—	—	—	—	—	—	—	—	61	230.3	2.38	—	—	100
San Juan (NM)	594	162.6	30.75	.90	4	557.4	31.84	1.00	—	—	—	100	*	—
Public Service Co of Oklahoma	375	115.4	20.50	.20	—	—	—	—	9,594	2 255.0	2.62	40	—	60
Comanche (CS) (OK)	—	—	—	—	—	—	—	—	1,446	255.2	2.62	—	—	100
Northeastern (OK)	375	115.4	20.50	.20	—	—	—	—	3,232	2 255.4	2.60	67	—	33
Riverside (OK)	—	—	—	—	—	—	—	—	2,406	255.2	2.63	—	—	100
Southwestern (OK)	—	—	—	—	—	—	—	—	1,733	253.9	2.62	—	—	100
Tulsa (OK)	—	—	—	—	—	—	—	—	777	255.2	2.61	—	—	100
Public Service Electric & Gas Co.	75	173.2	44.39	.88	38	352.9	22.25	.30	2,827	318.4	3.29	38	5	57
Bergen (NJ)	—	—	—	—	—	—	—	—	1,192	318.4	3.30	—	—	100
Burlington (NJ)	—	—	—	—	—	—	—	—	281	318.4	3.30	—	—	100
Hudson (NJ)	62	170.9	42.76	.91	—	—	—	—	643	318.4	3.28	70	—	30
Kearny (NJ)	—	—	—	—	14	335.5	21.18	.30	—	—	—	—	100	—
Linden (NJ)	—	—	—	—	24	362.7	22.85	.30	—	—	—	—	100	—
Mercer (NJ)	13	182.8	51.99	.72	—	—	—	—	219	318.4	3.30	62	—	38
Sewaren (NJ)	—	—	—	—	—	—	—	—	492	318.4	3.30	—	—	100
PSI Energy Inc.	873	121.8	27.29	1.74	15	443.3	25.51	.30	—	—	—	100	*	—
Cayuga (IN)	192	119.8	26.24	1.27	—	—	—	—	—	—	—	100	—	—
Edwardsport (IN)	10	105.6	23.27	2.27	2	451.1	25.96	.30	—	—	—	96	4	—
Gallagher (IN)	95	111.6	27.91	1.95	4	452.8	26.05	.30	—	—	—	99	1	—
Gibson Station (IN)	414	133.0	29.44	1.96	1	444.2	25.56	.30	—	—	—	100	*	—
Noblesville (IN)	11	119.8	27.44	2.44	*	454.4	26.15	.30	—	—	—	100	*	—
Wabash River (IN)	151	101.9	22.57	1.51	8	436.4	25.11	.30	—	—	—	99	1	—
Richmond City of	25	153.8	35.30	2.18	—	—	—	—	—	—	—	100	—	—
Whitewater (IN)	25	153.8	35.30	2.18	—	—	—	—	—	—	—	100	—	—
Rochester City of	8	159.4	38.68	1.52	—	—	—	—	24	267.6	2.71	89	—	11
Silver Lake (MN)	8	159.4	38.68	1.52	—	—	—	—	24	267.6	2.71	89	—	11
Rochester Gas & Electric Corp.	44	143.4	37.51	2.36	—	—	—	—	—	—	—	100	—	—
Russell Station 7 (NY)	44	143.4	37.51	2.36	—	—	—	—	—	—	—	100	—	—
Ruston City of	—	—	—	—	—	—	—	—	113	259.0	2.72	—	—	100
Steam Plant (LA)	—	—	—	—	—	—	—	—	113	259.0	2.72	—	—	100
S Mississippi Elec Pwr Assn.	95	194.3	48.12	.93	—	—	—	—	522	273.3	2.86	81	—	19
Moselle (MS)	—	—	—	—	—	—	—	—	522	273.3	2.86	—	—	100
R D Morrow (MS)	95	194.3	48.12	.93	—	—	—	—	—	—	—	100	—	—
Salt River Proj Ag I & P Dist	758	138.1	29.61	.52	17	543.8	31.19	.05	792	284.6	2.87	95	1	5
Agua Fria (AZ)	—	—	—	—	—	—	—	—	517	271.7	2.74	—	—	100
Coronado (AZ)	145	268.1	54.57	.45	—	—	—	—	—	—	—	100	—	—
Kyrene (AZ)	—	—	—	—	—	—	—	—	20	590.4	5.99	—	—	100
Navajo (AZ)	613	109.3	23.72	.54	17	543.8	31.19	.05	—	—	—	99	1	—
Santan (AZ)	—	—	—	—	—	—	—	—	255	286.9	2.90	—	—	100
San Antonio City of	590	101.6	16.98	.37	—	—	—	—	4,348	267.1	2.72	69	—	31
Braunig (TX)	—	—	—	—	—	—	—	—	1,878	267.2	2.72	—	—	100
JT Deely/Spruce (TX)	590	101.6	16.98	.37	—	—	—	—	4	260.7	2.65	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, July 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			
San Antonio City of Sommers (TX).....	—	—	—	—	—	—	—	—	2,234	267.2	2.72	—	—	100
Tuttle (TX).....	—	—	—	—	—	—	—	—	232	265.5	2.73	—	—	100
San Diego Gas & Electric Co.....	—	—	—	—	—	—	—	—	5,021	223.3	2.25	—	—	100
Encina (CA).....	—	—	—	—	—	—	—	—	2,645	221.4	2.23	—	—	100
South Bay (CA).....	—	—	—	—	—	—	—	—	2,376	225.4	2.27	—	—	100
San Miguel Electric Coop Inc.....	276	107.0	11.14	1.82	—	—	—	—	—	—	—	100	—	—
San Miguel (TX).....	276	107.0	11.14	1.82	—	—	—	—	—	—	—	100	—	—
Savannah Electric & Power Co.....	29	133.7	33.67	1.31	1	429.1	24.87	0.50	699	169.2	1.73	50	*	49
Kraft (GA).....	—	—	—	—	—	—	—	—	417	189.1	1.93	—	—	100
McIntosh (GA).....	29	133.7	33.67	1.31	1	429.1	24.87	.50	—	—	—	100	*	—
Riverside (GA).....	—	—	—	—	—	—	—	—	282	139.7	1.43	—	—	100
Seminole Electric Coop Inc.....	293	188.8	45.25	2.90	2	442.4	25.62	.22	—	—	—	100	*	—
Seminole (FL).....	293	188.8	45.25	2.90	2	442.4	25.62	.22	—	—	—	100	*	—
Sierra Pacific Power Co.....	62	197.7	45.39	.33	1	561.6	32.55	—	2,084	167.2	1.72	40	*	60
Fort Churchill (NV).....	—	—	—	—	—	—	—	—	1,137	167.2	1.73	—	—	100
North Valmy (NV).....	62	197.7	45.39	.33	1	561.6	32.55	—	—	—	—	100	*	—
Tracy (NV).....	—	—	—	—	—	—	—	—	947	167.2	1.72	—	—	100
Sikeston City of.....	68	110.9	25.43	2.63	—	—	—	—	—	—	—	100	—	—
Sikeston (MO).....	68	110.9	25.43	2.63	—	—	—	—	—	—	—	100	—	—
South Carolina Electric&Gas Co	378	157.5	40.44	1.20	4	476.5	27.62	.20	16	384.9	3.94	100	*	*
Canadys (SC).....	71	157.6	40.92	1.58	—	—	—	—	10	384.9	3.94	99	—	1
Mcmeekin (SC)	17	164.4	40.80	1.23	1	479.0	27.76	.20	—	—	—	99	1	—
Parr (SC).....	—	—	—	—	—	—	—	—	5	385.0	3.94	—	—	100
Urguhart (SC).....	40	157.3	39.91	1.26	*	479.3	27.78	.20	1	384.0	3.93	100	*	*
Waterlee (SC).....	108	150.1	38.04	1.55	3	475.7	27.57	.20	—	—	—	99	1	—
Williams (SC).....	141	162.2	42.16	.73	—	—	—	—	—	—	—	100	—	—
South Carolina Pub Serv Auth.....	489	138.6	35.38	1.21	—	—	—	—	—	—	—	100	—	—
Cross (SC).....	167	136.2	35.26	1.12	—	—	—	—	—	—	—	100	—	—
Grainger (SC).....	26	165.6	42.04	1.41	—	—	—	—	—	—	—	100	—	—
Jefferies (SC).....	56	138.7	35.74	1.40	—	—	—	—	—	—	—	100	—	—
Winyah (SC).....	240	137.4	34.66	1.21	—	—	—	—	—	—	—	100	—	—
Southern California Edison Co.....	481	106.1	23.09	.53	—	—	—	—	17,046	252.8	2.60	37	—	63
Alamitos (CA).....	—	—	—	—	—	—	—	—	5,004	260.4	2.63	—	—	100
Cool Water (CA).....	—	—	—	—	—	—	—	—	1,912	212.7	2.21	—	—	100
El Segundo (CA).....	—	—	—	—	—	—	—	—	1,215	257.2	2.68	—	—	100
Etiwanda (CA).....	—	—	—	—	—	—	—	—	1,200	261.2	2.64	—	—	100
Huntington Beach (CA)	—	—	—	—	—	—	—	—	685	255.8	2.62	—	—	100
Long Beach (CA).....	—	—	—	—	—	—	—	—	127	261.2	2.67	—	—	100
Mandalay (CA).....	—	—	—	—	—	—	—	—	1,116	230.8	2.44	—	—	100
Mohave (NV).....	481	106.1	23.09	.53	—	—	—	—	41	336.7	3.43	100	—	*
Ormond Beach (CA).....	—	—	—	—	—	—	—	—	1,671	260.0	2.70	—	—	100
Redondo (CA).....	—	—	—	—	—	—	—	—	4,075	260.5	2.69	—	—	100
Southern Illinois Power Coop.....	40	73.6	13.98	2.30	1	478.4	27.26	—	—	—	—	99	1	—
Marion (IL).....	40	73.6	13.98	2.30	1	478.4	27.26	—	—	—	—	99	1	—
Southern Indiana Gas & Elec Co.....	289	120.3	27.15	3.29	—	—	—	—	13	297.3	3.07	100	—	*
A B Brown (IN).....	121	162.2	36.89	3.57	—	—	—	—	11	297.7	3.08	100	—	*
Culley (IN).....	107	88.7	19.86	3.23	—	—	—	—	2	294.2	3.04	100	—	*
Warrick (IN).....	61	90.9	20.50	2.86	—	—	—	—	*	304.0	3.14	100	—	*
Southwestern Electric Power Co.....	930	140.7	21.82	.87	—	—	—	—	6,825	261.3	2.71	67	—	33
Arsenal Hill (LA).....	—	—	—	—	—	—	—	—	583	271.4	2.90	—	—	100
Flint Creek (AR).....	146	156.4	26.58	.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, July 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			
Southwestern Electric Power Co														
Knox Lee (TX).....	—	—	—	—	—	—	—	—	2,186	249.5	2.60	—	—	100
Lieberman (LA).....	—	—	—	—	—	—	—	—	1,122	262.9	2.74	—	—	100
Lone Star (TX).....	—	—	—	—	—	—	—	—	22	256.2	2.55	—	—	100
Pirkey (TX).....	391	85.1	11.45	1.60	—	—	—	—	—	—	—	100	—	—
Welsh Station (TX).....	393	178.6	30.36	.35	—	—	—	—	—	—	—	100	—	—
Wilkes (TX).....	—	—	—	—	—	—	—	—	2,912	267.5	2.75	—	—	100
Southwestern Public Service Co.....														
Cunningham (NM).....	767	182.6	31.66	.32	—	—	—	—	8,258	237.4	2.38	62	—	38
Harrington (TX).....	—	—	—	—	—	—	—	—	1,311	234.3	2.37	—	—	100
Jones (TX).....	360	158.2	27.36	.33	—	—	—	—	196	272.0	2.67	97	—	3
Maddox (NM).....	—	—	—	—	—	—	—	—	2,008	232.0	2.33	—	—	100
Moore (TX).....	—	—	—	—	—	—	—	—	646	238.2	2.41	—	—	100
Nichols (TX).....	—	—	—	—	—	—	—	—	259	244.9	2.34	—	—	100
Plant X (TX).....	—	—	—	—	—	—	—	—	1,834	238.5	2.40	—	—	100
Tolk (TX).....	407	204.2	35.47	.32	—	—	—	—	2,004	239.3	2.38	—	—	100
Springfield City of.....														
James River (MO).....	129	112.3	22.03	.66	—	—	—	—	179	232.8	2.42	93	—	7
Southwest (MO).....	41	121.8	28.49	1.60	—	—	—	—	118	232.8	2.42	89	—	11
—	87	106.4	18.98	.22	—	—	—	—	62	232.8	2.43	96	—	4
Springfield City of.....														
Dallman (IL).....	109	114.4	24.03	3.13	—	—	—	—	—	—	—	100	—	—
Lakeside (IL).....	6	114.4	24.03	3.13	—	—	—	—	—	—	—	100	—	—
—	103	114.4	24.03	3.13	—	—	—	—	—	—	—	100	—	—
St Joseph Light & Power Co.....														
Lakeroad (MO).....	26	129.6	29.12	3.30	6	197.9	12.96	1.44	35	278.9	2.72	89	6	5
—	26	129.6	29.12	3.30	6	197.9	12.96	1.44	35	278.9	2.72	89	6	5
Sunflower Electric Coop Inc.....														
Holcomb (KS).....	81	108.0	18.12	.33	—	—	—	—	17	200.0	1.60	99	—	1
—	81	108.0	18.12	.33	—	—	—	—	17	200.0	1.60	99	—	1
Tacoma Public Utilities.....														
Steam No.2 (WA).....	*	109.0	19.31	.27	*	469.0	27.18	—	*	585.0	6.14	91	5	4
—	*	109.0	19.31	.27	*	469.0	27.18	—	*	585.0	6.14	91	5	4
Tallahassee City of.....														
Hopkins (FL).....	—	—	—	—	—	—	—	—	1,892	303.6	3.15	—	—	100
Purdum (FL).....	—	—	—	—	—	—	—	—	1,489	307.0	3.18	—	—	100
—	—	—	—	—	—	—	—	—	403	291.0	3.01	—	—	100
Tampa Electric Co.....														
Big Bend (FL).....	694	166.3	37.73	1.48	48	456.0	26.41	.05	—	—	—	98	2	—
Davant Transfer (LA).....	—	—	—	—	2	451.8	26.46	.17	—	—	—	—	100	—
Gannon (FL).....	579	149.7	33.17	1.54	—	—	—	—	—	—	—	100	—	—
Hookers Point (FL).....	115	239.3	60.64	1.13	4	451.2	26.42	.18	—	—	—	99	1	—
Polk Station (FL).....	—	—	—	—	*	428.8	24.85	.20	—	—	—	—	100	—
—	—	—	—	—	43	456.6	26.41	.03	—	—	—	—	100	—
Taunton City of.....														
Cleary (MA).....	—	—	—	—	—	—	—	—	24	319.8	3.28	—	—	100
—	—	—	—	—	—	—	—	—	24	319.8	3.28	—	—	100
Tennessee Valley Authority.....														
Allen (TN).....	3,441	110.9	25.97	2.14	119	406.1	23.85	.50	—	—	—	99	1	—
Bull Run (TN).....	—	—	—	—	50	396.9	23.32	.50	—	—	—	—	100	—
BRT Terminal (KY).....	221	117.2	30.02	1.32	10	419.4	24.49	.50	—	—	—	99	1	—
Cahokia (IL).....	56	91.9	16.22	.70	—	—	—	—	—	—	—	100	—	—
Colbert (AL).....	252	114.6	27.16	.49	—	—	—	—	—	—	—	100	—	—
Cumberland (TN).....	273	115.9	28.28	1.39	50	409.4	24.05	.50	—	—	—	96	4	—
Gallatin (TN).....	643	103.2	23.98	2.71	1	432.5	25.25	.50	—	—	—	100	*	—
Johnsonville (TN).....	182	119.6	29.44	2.36	—	—	—	—	—	—	—	100	—	—
Kingston (TN).....	326	116.0	27.93	1.70	—	—	—	—	—	—	—	100	—	—
Paradise (KY).....	268	122.4	30.70	1.36	3	419.1	24.46	.50	—	—	—	100	*	—
Sevier (TN).....	601	87.7	18.19	4.24	1	429.8	25.26	.50	—	—	—	100	*	—
Shawnee (KY).....	91	125.5	31.50	1.68	—	—	—	—	—	—	—	100	—	—
Widows Creek (AL).....	291	125.8	29.77	.61	2	424.1	24.92	.50	—	—	—	100	*	—
—	237	117.7	28.14	2.28	3	425.8	25.02	.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, July 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			
Terrabonne Parrish Con..... Houma (LA)	—	—	—	—	—	—	—	—	121	264.6	2.88	—	—	100
Texas Municipal Power Agency..... Gibbons Creek (TX).....	173	118.5	20.44	0.35	—	—	—	—	4	283.0	2.89	100	—	*
Texas Utilities Electric Co..... Big Brown (TX)	3,212	83.1	10.82	.83	4	429.6	24.90	—	44,488	270.5	2.77	48	*	52
Collin (TX)	543	68.9	9.25	.80	—	—	—	—	73	270.5	2.80	99	—	1
Decordova (TX)	—	—	—	—	—	—	—	—	494	270.5	2.79	—	—	100
Eagle Mountain (TX)	—	—	—	—	—	—	—	—	3,882	270.5	2.76	—	—	100
Graham (TX)	—	—	—	—	—	—	—	—	1,440	270.5	2.79	—	—	100
Handley (TX).....	—	—	—	—	—	—	—	—	2,862	270.5	2.77	—	—	100
Lake Creek (TX)	—	—	—	—	—	—	—	—	3,842	270.5	2.76	—	—	100
Lake Hubbard (TX)	—	—	—	—	—	—	—	—	1,000	270.5	2.83	—	—	100
Martin Lake (TX)	1,199	82.4	11.04	1.06	3	432.6	25.07	—	3,302	270.5	2.78	—	—	100
Monticello (TX).....	1,129	88.4	10.81	.49	1	420.8	24.39	—	—	—	—	100	*	—
Morgan Creek (TX).....	—	—	—	—	—	—	—	—	3,810	270.5	2.72	—	—	100
Mountain Creek (TX)	—	—	—	—	—	—	—	—	3,376	270.5	2.76	—	—	100
North Lake (TX)	—	—	—	—	—	—	—	—	1,907	270.5	2.76	—	—	100
Parkdale (TX)	—	—	—	—	—	—	—	—	1,282	270.5	2.76	—	—	100
Permian Basin (TX)	—	—	—	—	—	—	—	—	3,256	270.5	2.75	—	—	100
Sandow No 4 (TX)	341	92.1	12.57	1.20	—	—	—	—	—	—	—	100	—	—
Stryker (TX)	—	—	—	—	—	—	—	—	2,911	270.5	2.79	—	—	100
Tradinghouse (TX)	—	—	—	—	—	—	—	—	6,311	270.5	2.77	—	—	100
Trinidad (TX)	—	—	—	—	—	—	—	—	861	270.5	2.93	—	—	100
Valley (TX)	—	—	—	—	—	—	—	—	3,879	270.5	2.78	—	—	100
Texas-New Mexico Power Co..... TNP One (Tx)	168	138.0	19.33	.80	—	—	—	—	8	221.0	2.22	100	—	*
Toledo Edison Co..... Bay Shore (OH).....	84	174.5	43.89	.98	—	—	—	—	8	221.0	2.22	100	—	*
Tri State Gen & Trans Assn, Inc..... Craig (CO)	382	110.0	22.56	.47	—	—	—	—	6	153.4	1.66	100	—	*
Nucla (CO)	350	113.1	23.16	.42	—	—	—	—	6	153.4	1.66	100	—	*
Tucson Electric Power Co..... Irvington (AZ)	382	110.0	22.56	.47	—	—	—	—	—	—	—	100	—	—
Springerville (AZ)	350	113.1	23.16	.42	—	—	—	—	—	—	—	100	—	—
Union Electric Co..... Labadie (MO)	289	158.2	29.12	.71	—	—	—	—	412	232.6	2.37	93	—	7
Meramec (MO)	22	115.2	24.04	.40	—	—	—	—	412	232.6	2.37	53	—	47
Rush Island (MO).....	267	162.3	29.55	.74	—	—	—	—	—	—	—	100	—	—
Sioux (MO)	1,450	103.6	18.84	.75	—	—	—	—	250	271.5	2.78	99	—	1
Venice No.2 (IL)	713	103.7	19.14	.85	—	—	—	—	—	—	—	100	—	—
United Illuminating Co..... Bridgeport Harbor (CT)	56	135.1	31.61	1.29	—	—	—	—	110	273.1	2.79	92	—	8
New Haven Hbr (CT)	460	89.7	15.13	.32	—	—	—	—	—	—	—	100	—	—
United Power Assn..... Stanton (ND)	221	119.0	22.36	1.18	—	—	—	—	—	—	—	100	—	—
UtiliCorp United Inc..... Sibley (MO)	—	—	—	—	—	—	—	—	140	270.3	2.76	—	—	100
Vero Beach City of..... Vero Beach (FL)	81	190.5	50.08	.53	376	294.1	18.86	1.00	18	253.0	2.60	47	53	*
United Power Assn..... Stanton (ND)	81	190.5	50.08	.53	94	294.2	18.86	1.00	—	—	—	78	22	—
UtiliCorp United Inc..... Sibley (MO)	—	—	—	—	282	294.1	18.86	1.00	18	253.0	2.60	—	99	1
Vineland City of..... H M Down (NJ)	88	75.6	10.33	.70	*	502.7	28.93	.40	—	—	—	100	*	—
Vero Beach City of..... Vero Beach (FL)	88	75.6	10.33	.70	*	502.7	28.93	.40	—	—	—	100	*	—
Vineland City of..... H M Down (NJ)	103	87.6	17.04	.31	—	—	—	—	—	—	—	100	—	—
Vero Beach City of..... Vero Beach (FL)	103	87.6	17.04	.31	—	—	—	—	—	—	—	100	—	—
Vineland City of..... H M Down (NJ)	—	—	—	—	—	—	—	—	418	337.7	3.52	—	—	100
Vineland City of..... H M Down (NJ)	—	—	—	—	—	—	—	—	418	337.7	3.52	—	—	100
Vineland City of..... H M Down (NJ)	4	197.8	51.40	.74	10	324.0	20.37	.73	—	—	—	66	34	—
Vineland City of..... H M Down (NJ)	4	197.8	51.40	.74	10	324.0	20.37	.73	—	—	—	66	34	—

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, July 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			
Virginia Electric & Power Co.....	1,096	133.7	33.66	1.29	561	269.5	16.74	1.28	1,516	313.9	3.36	84	11	5
Bremo Bluff (VA).....	56	134.4	32.45	.93	—	—	—	—	—	—	—	100	—	—
Chesapeake Energy (VA).....	126	153.4	39.42	1.12	—	—	—	—	—	—	—	100	—	—
Chesterfield (VA).....	277	144.5	37.08	1.14	—	—	—	—	1,330	341.2	3.55	84	—	16
Clover (VA).....	134	132.5	33.80	.95	3	419.1	24.64	.10	—	—	—	100	*	—
Mount Storm (WV).....	387	115.4	28.31	1.68	5	472.2	27.77	.20	—	—	—	100	*	—
Possum Point (VA).....	52	146.8	38.11	1.00	—	—	—	—	—	—	—	100	—	—
Storage Facility #1.....	—	—	—	—	553	267.1	16.60	1.30	—	—	—	100	—	—
Yorktown (VA).....	65	145.1	37.09	1.13	—	—	—	—	186	156.7	2.02	87	—	13
West Penn Power Co.....	354	136.7	34.77	2.17	1	413.5	24.49	.30	—	—	—	100	*	—
Armstrong (PA).....	58	120.1	29.62	1.75	1	409.9	24.27	.30	—	—	—	100	*	—
Hatfield (PA).....	265	139.4	35.83	2.14	*	424.3	25.13	.30	—	—	—	100	*	—
Mitchell (PA).....	32	143.3	35.25	3.12	—	—	—	—	—	—	—	100	—	—
West Texas Utilities Co.....	242	136.3	22.92	.35	—	—	—	—	4,302	245.5	2.47	48	—	52
Fort Phantom (TX).....	—	—	—	—	—	—	—	—	1,642	264.6	2.69	—	—	100
Oak Creek (TX).....	—	—	—	—	—	—	—	—	125	234.8	2.39	—	—	100
Oklaunion (TX).....	242	136.3	22.92	.35	—	—	—	—	—	—	—	100	—	—
Paint Creek (TX).....	—	—	—	—	—	—	—	—	665	229.9	2.34	—	—	100
Rio Pecos (TX).....	—	—	—	—	—	—	—	—	949	229.3	2.28	—	—	100
San Angelo (TX).....	—	—	—	—	—	—	—	—	921	240.1	2.35	—	—	100
Western Farmers Elec Coop Inc.....	194	156.3	26.74	.40	—	—	—	—	2,285	224.9	2.23	59	—	41
Anadarko (OK).....	—	—	—	—	—	—	—	—	1,307	226.5	2.26	—	—	100
Hugo (OK).....	194	156.3	26.74	.40	—	—	—	—	—	—	—	100	—	—
Mooreland (OK).....	—	—	—	—	—	—	—	—	978	222.6	2.18	—	—	100
Western Massachusetts Elec Co.....	—	—	—	—	—	—	—	—	87	298.1	3.06	—	—	100
West Springfield (MA).....	—	—	—	—	—	—	—	—	87	298.1	3.06	—	—	100
WestPlains Energy.....	—	—	—	—	—	—	—	—	1,122	219.5	2.15	—	—	100
Cimarron River (KS).....	—	—	—	—	—	—	—	—	262	238.0	2.38	—	—	100
Large (KS).....	—	—	—	—	—	—	—	—	562	212.0	2.03	—	—	100
Mullergren (KS).....	—	—	—	—	—	—	—	—	298	216.9	2.18	—	—	100
Wisconsin Electric Power Co.....	831	115.0	22.57	.58	1	444.1	25.68	.17	46	343.6	3.49	100	*	*
Oak Creek (WI).....	208	120.1	25.17	.55	—	—	—	—	26	316.4	3.20	99	—	1
Pleasant Prairie (WI).....	353	77.1	13.12	.36	—	—	—	—	12	408.1	4.18	100	—	*
Port Washington (WI).....	39	142.7	37.26	1.30	—	—	—	—	2	360.6	3.66	100	—	*
Presque Isle (MI).....	167	148.6	28.94	.52	1	443.8	25.84	.20	—	—	—	100	*	—
Storage Facility #1.....	—	—	—	—	*	445.4	24.99	.02	—	—	—	100	—	—
Valley (WI).....	64	156.1	40.77	1.60	—	—	—	—	6	328.8	3.31	100	—	*
Wisconsin Power & Light Co.....	774	102.1	17.89	.43	2	404.5	23.78	—	18	317.4	3.21	100	*	*
Blackhawk (WI).....	—	—	—	—	—	—	—	—	18	317.4	3.21	—	—	100
Columbia (WI).....	425	91.3	15.76	.48	—	—	—	—	—	—	—	100	—	—
Edgewater (WI).....	227	110.3	18.82	.37	2	350.2	20.59	—	—	—	—	100	*	—
Nelson Dewey (WI).....	88	124.1	23.99	.37	—	—	—	—	—	—	—	100	—	—
Rock River (WI).....	34	119.4	22.52	.28	*	891.5	52.42	—	—	—	—	100	*	—
Wisconsin Public Service Corp.....	296	112.4	19.84	.26	—	—	—	—	32	288.1	2.92	99	—	1
Pulliam (WI).....	128	102.5	18.11	.21	—	—	—	—	21	288.1	2.92	99	—	1
Weston (WI).....	168	120.0	21.16	.31	—	—	—	—	11	288.1	2.92	100	—	*
Wyandotte Municipal Serv Comm.....	15	142.4	35.88	.68	—	—	—	—	—	—	—	100	—	—
Wyandotte (MI).....	15	142.4	35.88	.68	—	—	—	—	—	—	—	100	—	—
U.S. Total.....	75,079	127.8	25.99	1.07	11,382	284.4	18.02	1.25	345,986	264.3	2.69	78	4	18

¹ The July 1996 petroleum coke receipts were 77,603 short tons and the cost was 68.3 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 &

Appendix A

General Information

November 1996 Electric Power Monthly Data Guide

Data Item	Tables
New and Retired Electric Generating Units	1
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Electric Utility Net Generation:	
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Petroleum-Fired	2, 4, 9, and 56
Natural Gas- Fired	2, 4, 10, and 56
Hydroelectric-Powered	2, 5, 11, and 56
Nuclear-Powered	2, 4, 12, and 56
Other Sources	2, 5, 13, and 56
All Sources	2, 3, 6, and 7
Consumption of Fuels at Electric Utility Plants:	
Coal	2, 14, 15, 18, and 56
Petroleum	2, 14, 16, 19, and 56
Natural Gas	2, 14, 17, 20, and 56
Stocks of Fuels at Electric Utility Plants:	
Coal	2, 21, 22, 24, and 56
Petroleum	2, 21, 23, 25, and 56
Electric Utility Retail Sales:	
Residential Sector	2, 44, 45, and 47
Commercial Sector	2, 44, 45, and 47
Industrial Sector	2, 44, 45, and 47
Other Sector	2, 44, 45, and 47
Total Sector	2, 44, 45, and 47
Electric Utility Revenue:	
Residential Sector	2, 48, 49, and 51
Commercial Sector	2, 48, 49, and 51
Industrial Sector	2, 48, 49, and 51
Other Sector	2, 48, 49, and 51
Total Sector	2, 48, 49, and 51
Electric Utility Average Revenue:	2, 52, 53, and 55
Residential Sector	2, 52, 53, and 55
Commercial Sector	2, 52, 53, and 55
Industrial Sector	2, 52, 53, and 55
Other Sector	2, 52, 53, and 55
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Electric Utility Receipts of Fuel:	
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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

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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 per-

formed 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 Imputation

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

Data Editing System

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

Confidentiality of the Data

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

Formulas/Methodologies

The following formula is used to calculate percent differences.

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

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

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

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

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

The coefficient of variation (CV) statistic, usually given as a percent, describes the magnitude of sampling error that might reasonably be incurred. The CV, sometimes referred to as the relative standard error, is the square root of the estimated variance,

divided by the variable of interest. The variable of interest may be the ratio of two variables (for example, revenue per kilowatthour), or a single variable (for example, sales).

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

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

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

$$y_i = bx_i + x_i e_{oi}$$

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

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

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 $V_{\hat{b}}$ 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 Σ represents the sum of all plants in that geographic region. Additionally,

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

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

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

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

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

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

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

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

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

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

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, July 1996

Census Division and State	Coal ¹ (Btu per ton)	Petroleum ¹ (Btu per barrel)	Gas ¹ (Btu per thousand cubic feet)
New England.....	25,781,226	6,415,108	1,026,224
Connecticut.....	26,292,814	6,439,747	1,016,490
Maine.....	—	6,296,443	—
Massachusetts.....	25,505,412	6,415,194	1,030,123
New Hampshire.....	26,413,088	6,381,942	—
Rhode Island.....	—	5,792,145	1,026,000
Vermont.....	—	—	1,015,000
Middle Atlantic.....	24,677,814	6,322,659	1,032,146
New Jersey.....	25,467,590	6,229,350	1,035,410
New York.....	26,070,588	6,348,492	1,031,458
Pennsylvania.....	24,373,551	6,285,413	1,032,988
East North Central.....	20,964,520	5,865,910	792,401
Illinois.....	20,055,980	5,829,053	1,020,432
Indiana.....	20,381,991	5,760,137	1,017,637
Michigan.....	20,167,729	5,973,526	^a 190,852
Ohio.....	23,977,462	5,782,549	1,027,658
Wisconsin.....	18,633,979	5,852,939	1,012,050
West North Central.....	16,947,505	5,936,390	969,950
Iowa.....	17,388,084	5,851,347	1,002,984
Kansas.....	17,682,046	5,796,000	956,977
Minnesota.....	17,865,486	5,874,312	1,002,037
Missouri.....	18,175,115	6,491,676	1,019,426
Nebraska.....	17,307,198	5,801,880	1,009,543
North Dakota.....	13,159,370	5,829,618	1,044,000
South Dakota.....	18,752,000	—	1,014,000
South Atlantic.....	24,531,529	6,354,410	1,015,313
Delaware.....	26,149,412	6,411,342	1,031,066
District of Columbia.....	—	6,020,882	—
Florida.....	24,156,602	6,377,945	1,009,587
Georgia.....	23,255,086	6,167,871	1,023,555
Maryland.....	25,880,250	6,336,182	1,039,468
North Carolina.....	24,918,402	5,810,963	1,037,000
South Carolina.....	25,456,316	5,796,000	1,023,673
Virginia.....	25,492,816	6,209,154	1,071,694
West Virginia.....	24,741,953	5,898,790	1,000,000
East South Central.....	23,438,392	5,866,420	1,038,126
Alabama.....	23,646,522	5,873,380	1,016,330
Kentucky.....	22,817,491	5,835,237	1,016,688
Mississippi.....	23,689,198	5,885,389	1,038,414
Tennessee.....	24,159,546	5,867,992	—
West South Central.....	15,647,796	5,834,388	1,026,938
Arkansas.....	17,441,958	5,825,579	1,017,896
Louisiana.....	16,430,947	5,880,000	1,045,279
Oklahoma.....	17,248,558	—	1,026,139
Texas.....	14,851,584	5,796,000	1,022,918
Mountain.....	19,430,928	5,763,195	1,018,486
Arizona.....	20,413,294	5,736,234	1,013,870
Colorado.....	20,051,502	—	988,614
Idaho.....	—	—	—
Montana.....	16,955,054	5,922,000	1,079,350
Nevada.....	22,188,098	5,796,000	1,022,884
New Mexico.....	18,324,454	5,712,000	1,017,115
Utah.....	23,188,700	5,848,336	1,019,000
Wyoming.....	17,517,164	5,791,086	1,038,000
Pacific Contiguous.....	15,889,394	5,878,624	1,023,814
California.....	—	—	1,025,107
Oregon.....	—	—	1,000,000
Washington.....	15,889,394	5,878,624	1,050,000
Pacific Noncontiguous.....	—	6,200,453	1,000,425
Alaska.....	—	—	1,000,425
Hawaii.....	—	6,200,453	—
U.S. Average.....	20,331,542	6,335,303	1,019,108

¹ Data represents weighted values.

^a Consists mostly of blast furnace gas which has a heat content of 80,000 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.

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

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

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

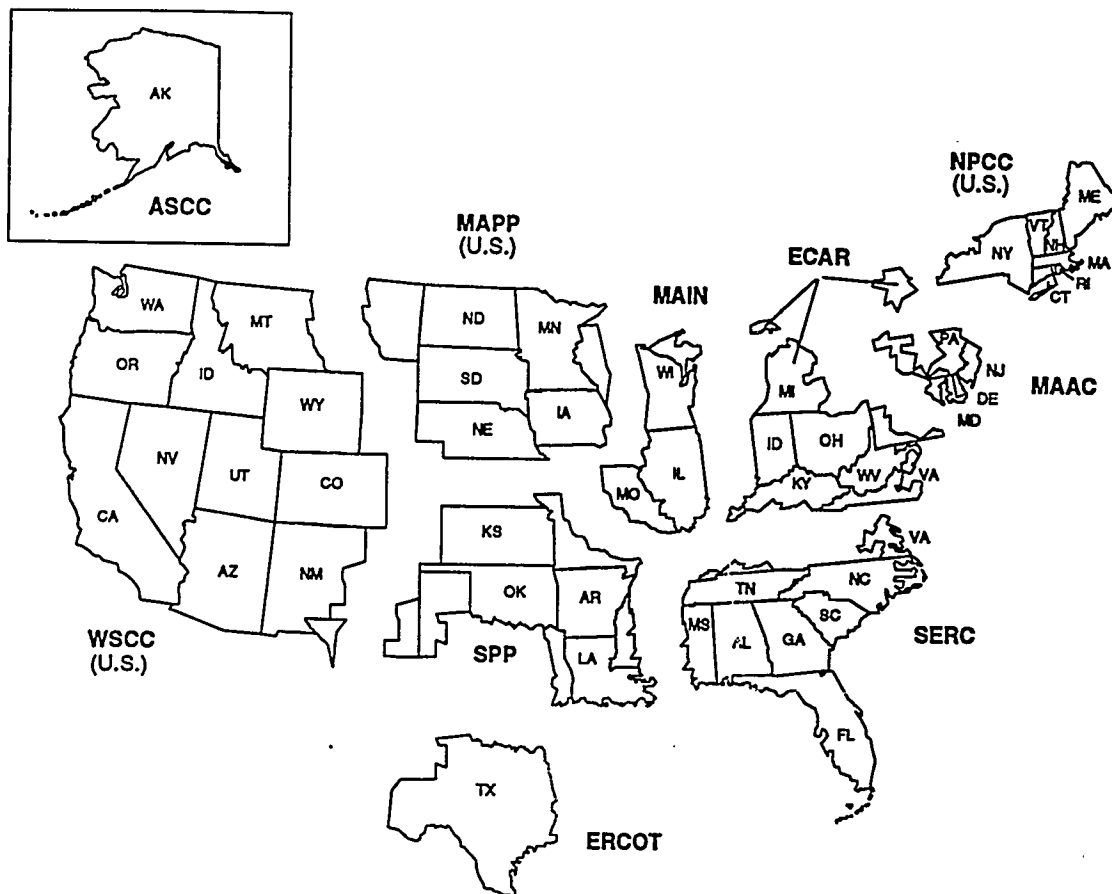
² Data represents weighted values.

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

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

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

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



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,
July and August 1996
(Percent)**

State	Coal		Petroleum		Gas		Hydroelectric		Nuclear		Other ¹	
	August	July	August	July	August	July	August	July	August	July	August	July
Alabama.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	—	—
Alaska.....	.0	.0	28.9	13.9	.2	.3	5.6	9.9	—	—	—	—
Arizona.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	—	—
Arkansas.....	.0	.0	.1	.0	.2	.2	.0	.0	.0	.0	—	—
California.....	—	—	.0	.0	.0	.0	.1	.1	.0	.0	0.0	0.0
Colorado.....	.0	.0	2.6	39.9	.3	.2	.5	.3	—	—	.0	.0
Connecticut.....	.0	.0	.2	.1	.0	.0	1.3	1.0	.0	.0	.0	.0
Delaware.....	.0	.0	.1	.0	.0	.0	—	—	—	—	—	—
District of Columbia	—	—	.0	.0	—	—	—	—	—	—	—	—
Florida.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	—	—
Georgia.....	.0	.0	.0	.0	.7	.4	.2	.7	.0	.0	—	—
Hawaii.....	—	—	.0	.0	—	—	.0	.0	—	—	—	—
Idaho.....	—	—	.0	.0	—	—	.2	.2	—	—	—	—
Illinois.....	.0	.0	.2	.1	.0	.1	9.2	16.7	.0	.0	.0	.0
Indiana.....	.0	.0	.0	.0	.2	.2	.0	.0	—	—	—	—
Iowa.....	.0	.0	4.5	6.7	1.5	2.3	.2	.3	.0	.0	.0	.0
Kansas.....	.0	.0	8.6	3.9	4.0	1.5	—	—	.0	.0	.0	.0
Kentucky.....	.0	.0	.0	.0	.0	.0	.7	.6	—	—	—	—
Louisiana.....	.0	.0	.1	.5	.0	.0	—	—	.0	.0	—	—
Maine.....	—	—	.1	.2	—	—	.6	.4	.0	.0	.0	.0
Maryland.....	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	—	—
Massachusetts.....	.0	.0	.0	.0	.1	.1	.0	.0	.0	.0	—	—
Michigan.....	.0	.0	.2	.6	1.5	1.6	2.4	1.9	.0	.0	—	—
Minnesota.....	.0	.0	.1	.1	1.2	.9	2.2	1.3	.0	.0	.0	.0
Mississippi.....	.0	.0	.0	.0	.0	.0	—	—	.0	.0	—	—
Missouri.....	.0	.0	1.1	.9	.5	.8	.1	.2	.0	.0	.0	.0
Montana.....	.0	.0	.0	.0	.0	.0	.0	.0	—	—	—	—
Nebraska.....	.0	.0	6.5	3.1	3.2	2.5	.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.....	.5	.1	.0	.0	.0	.0	.0	.0	—	—	—	—
New York.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
North Carolina.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	—	—
North Dakota.....	.0	.0	.0	.0	.0	.0	.0	.0	—	—	—	—
Ohio.....	.0	.0	.0	.0	.1	.1	.0	.0	.0	.0	—	—
Oklahoma.....	.0	.0	1.2	.4	.1	.1	.0	.0	—	—	—	—
Oregon.....	.0	.0	.0	.0	.0	.0	.0	.0	—	—	.0	.0
Pennsylvania.....	.0	.0	.0	.0	.0	.0	4.7	.8	.0	.0	—	—
Rhode Island.....	.0	.0	.0	.0	.0	.0	—	—	—	—	—	—
South Carolina.....	.0	.0	.0	.0	.0	.0	.5	5.5	.0	.0	—	—
South Dakota.....	.0	.0	.0	.0	.0	.0	.0	.0	—	—	—	—
Tennessee.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	—	—
Texas.....	.0	.0	.0	.1	.0	.0	1.0	1.0	.0	.0	.0	.0
Utah.....	.0	.0	1.5	.9	2.4	3.3	5.1	4.7	—	—	.0	.0
Vermont.....	—	—	10.4	28.5	.0	.0	6.6	5.2	.0	.0	.0	.0
Virginia.....	.0	.0	.0	.0	.0	.0	3.0	.6	.0	.0	.0	.0
Washington.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
West Virginia.....	.0	.0	.0	.0	.0	.0	.0	.0	—	—	—	—
Wisconsin.....	.0	.0	.2	.1	.3	.4	1.1	.7	.0	.0	.0	.0
Wyoming.....	.0	.0	.0	.0	.0	.0	.1	.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, July and August 1996
(Percent)

State	Consumption						Stocks			
	Coal		Petroleum		Gas		Coal		Petroleum	
	August	July	August	July	August	July	August	July	August	July
Alabama.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alaska.....	.0	.0	5.5	9.4	.3	.5	.0	.0	21.5	19.6
Arizona.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Arkansas.....	.0	.0	.0	.0	.4	.4	.0	.0	.0	.0
California.....	—	—	.0	.0	.0	.0	—	—	.0	.0
Colorado.....	.0	.0	.4	.8	.3	.3	.0	.0	.3	.2
Connecticut.....	.0	.0	.2	.1	.0	.0	.0	.0	.6	.6
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	.6	.4	.0	.0	.0	.0
Hawaii.....	—	—	.0	.0	—	—	—	—	.0	.0
Idaho.....	—	—	.0	.0	—	—	—	—	.0	.0
Illinois.....	.0	.0	.2	.1	.1	.1	.0	.0	.0	.0
Indiana.....	.0	.0	.0	.0	.2	.1	.0	.0	.0	.0
Iowa.....	.0	.0	3.3	5.0	2.3	3.1	.0	.0	2.0	.5
Kansas.....	.0	.0	7.0	27.9	1.4	1.0	.0	.0	.3	.3
Kentucky.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Louisiana.....	.0	.0	.1	1.0	.0	.0	.0	.0	.0	.0
Maine.....	—	—	.0	.1	—	—	—	—	.0	.0
Maryland.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Massachusetts.....	.0	.0	.0	.0	.1	.2	.0	.0	.0	.0
Michigan.....	.0	.0	.2	.3	.5	.3	.0	.0	.1	.1
Minnesota.....	.0	.0	.5	.7	.9	.8	.0	.0	.5	.5
Mississippi.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Missouri.....	.0	.0	1.0	.7	.5	.8	.0	.0	.1	.2
Montana.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Nebraska.....	.0	.0	7.2	3.4	3.1	2.7	.0	.0	3.4	3.4
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.....	.4	.3	.0	.0	.0	.0	.3	.3	.0	.0
New York.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
North Carolina.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
North Dakota.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Ohio.....	.0	.0	.0	.0	.2	.1	.0	.0	.0	.0
Oklahoma.....	.0	.0	2.1	.4	.1	.1	.0	.0	.1	.1
Oregon.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Pennsylvania.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Rhode Island.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
South Carolina.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
South Dakota.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Tennessee.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Texas.....	.0	.0	.1	.1	.0	.0	.0	.0	.0	.0
Utah.....	.0	.0	2.8	1.9	.8	1.5	.0	.0	1.0	.9
Vermont.....	—	—	11.5	31.2	.0	.0	—	—	3.8	3.2
Virginia.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Washington.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
West Virginia.....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Wisconsin.....	.0	.0	.3	.5	.3	.4	.0	.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		Volatile Matter	
	GE	LT	GT	LE
Meta-Anthracite	98	-	-	2
Anthracite	92	98	2	8
Semianthracite	86	92	8	14

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

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

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

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

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

Bcf: The abbreviation for 1 billion cubic feet.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

dures, the extended purchase of emergency power, other bulk power system actions that may be caused by a natural disaster, a major equipment failure that would impact the bulk power supply, and an environmental and/or regulatory action requiring equipment outages are types of abnormal conditions that should be reported.

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

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

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

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

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

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

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

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

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

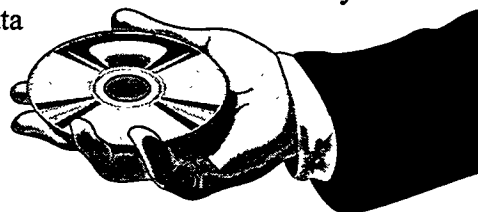
Year to Date: The cumulative sum of each month's value starting with January and ending with the current month of the data.

Energy Plug



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The Energy Information Administration (EIA) annually surveys its customers to learn how satisfied they are with EIA's service and information. In this year's February survey of 264 telephone customers, 91 percent said they were "satisfied" or "very satisfied" with EIA information quality. However, only 73 percent were satisfied with data timeliness and nearly four out of five said that earlier release of 95-percent accurate data would be satisfactory. There also seems to be a trend toward wider customer use of EIA electronic media. Such use increased from 49 percent in 1995 to 60 percent this year.



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Energy InfoDisc CD-ROM—a quarterly compendium of more than 180 of EIA's data, analysis, and forecasting reports and directories published during the previous 12 months. Single issues or annual subscriptions are available from the U.S. Department of Commerce; call 202-482-1986 or 1-800-STAT-USA. More information can be found on the EIA web site at <http://www.eia.doe.gov/infodisc.html>.

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Editor (Name and complete mailing address) DOLORES R. McCADNEY 1000 INDEPENDENCE AVENUE, SW U.S. DEPARTMENT OF ENERGY WASHINGTON, D.C. 20585-0623	
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17. Signature and Title of Editor, Publisher, Business Manager, or Owner TERRY BUTLER SUPPORT SERVICES SPECIALIST			Date 09/30/96

I certify that all information furnished on this form is true and complete. I understand that anyone who furnishes false or misleading information on this form or who omits material or information requested on the form may be subject to criminal sanctions (including fines and imprisonment) and/or civil sanctions (including multiple damages and civil penalties).

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