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Energy Information Administration
Office of Coal, Nuclear, Electric and Alternate Fuels
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Washington, DC 20585

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- *Petroleum Supply Monthly*
  Updated between the 23rd and 26th of the month.
- *Petroleum Marketing Monthly*
  Updated on the 20th of the month.
- *Natural Gas Monthly*
  Updated on the 20th of the month.
- *Weekly Coal Production*
  Updated on Fridays by noon.
- *Quarterly Coal Report*
  Updated 40 days after the end of the quarter.
- *Electric Power Monthly*
  Updated during the 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 August 1997)

	Internet					
	Portable Document Format (PDF)	Executable Data Files	Hypertext Markup Language (HTML)	**CD-ROM**	**EPUB**	**Diskette**
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	
Data tables for Form EIA-759, Form EIA-826, Form EIA-860 (new units only), and FERC Form 423	X		X			
Electric Power Annual Volume I	X		X	X	X	
Electric Power Annual Volume II	X		X	X	X	
Inventory of Power Plants in the United States	X			X		
Electric Sales and Revenue	X		X	X	X	
Financial Statistics of Major U.S. Investor Owned Electric Utilities	X			X	X	
Financial Statistics of Major U.S. Publicly Owned Electric Utilities	X			X	X	

Note: If you have any questions and/or need additional information, please contact the National Energy Information Center at (202) 586-8800.

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.

Data Sources

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

Contents

Tables

Tables, continued

Illustrations

Monthly Update

Nonutility Sales for Resale–May 1997

Total estimated sales of electricity for resale by nonutility power producers in the United States were 18 billion kilowatthours for May 1997. This reflected a level of sales for resale that was 6 percent higher than the level in May 1996, and a 6-percent increase from the prior month of April 1997.

Utility Generation and Retail Sales–May 1997

Generation. U.S. net generation of electricity was 243 billion kilowatthours, 8 billion kilowatthours (3 percent) less than the amount reported in May 1996. Temperatures (measured by cooling-degree days) that were 33 percent cooler than those of May 1996 and 27 percent cooler than normal, across the Nation, contributed to the lower generation levels during the month. Compared with 1996, nuclear-powered generation showed the largest decline among the major energy sources—dropping 9 billion kilowatthours (16 percent).

Sales. Total sales of electricity to ultimate consumers in the United States during May 1997 were 235 billion kilowatthours, 3 billion kilowatthours (1 percent) lower than the level reported last year at this time. U. S. retail sales of electricity during May 1997 in the industrial sector increased by 1 billion kilowatthours (1 percent). The residential and commercial sectors decreased by 4 and 1 billion kilowatthours (5 and 1 percent) respectively, compared with the same period in 1996.

Utility Fuel Receipts, Costs, and Quality–April 1997

Coal. April 1997 receipts of coal at electric utilities totaled 70 million short tons, down 1 million short tons from April 1996. As is typical of the spring months, receipts of coal exceeded consumption as electric utilities replenished stocks of fuel that were reduced by the high burn-rate associated with the winter months. At the end of April, stocks of bituminous coal were 109 million short tons, up from the 104 million short ton level recorded in March and the 97 million short ton level of January.

For the first four months of 1997, receipts of coal totaled 283 million short tons, up from 275 million short tons received during the first four months of 1996.

Petroleum. Receipts of petroleum fell to under 7 million barrels as utility consumption of fuel oil continues at a historically low rate. Competition from other fuels is a significant factor in the low burn-rate. Year-to-date receipts of petroleum totaled 33 million barrels, down from 40 million barrels in 1996.

Gas. Receipts of gas in April 1997 totaled 185 billion cubic feet (Bcf), up from 161 Bcf reported in April 1996. The lower cost of gas in April 1997 contributed to an increase in receipts from prior year levels. Year-to-date receipts of gas totaled 638 billion cubic feet (Bcf), as compared with 597 Bcf reported in 1996.

Electricity Supply and Demand Forecast for 1997[1]

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

- In 1997 total electricity demand is expected to continue to grow, but at slower rates than the 2.7 percent seen in 1996. 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 1996.
- Residential demand for electricity in 1997 is projected to decrease 0.5 percent from 1996. 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 1.7 percent in 1997 due primarily to expanding employment. Industrial demand is projected to grow by 2.0 percent in 1997 reflecting the continuing growth in industrial output.
- U.S. utilities are expected to generate about 0.5 percent more electricity in 1997. Nonutility generation is expected to increase at a much faster rate of 5.1 percent in 1997, as a result of capacity additions.
- Hydropower generation by electric utilities is expected to increase by 7.2 percent in 1997 due to the increased availability of hydroelectric generation resulting from high runoff conditions in the Pacific Northwest, created by above-average rainfall in the latter half of 1996.
- Nuclear power generation is expected to decrease by 3.5 percent from 1996 levels. This can be attributed mainly to the recent shutdown of a substantial quantity of nuclear generating capacity, especially in the New England area.
- Net imports of electricity from Canada are forecast to be 1.5 percent lower than in 1996, continuing a two-year downward trend which is actually a return from the record high levels in 1994 to a slightly above average level in 1997.

[1]Energy Information Administration, *Short-Term Energy Outlook: 3rd Quarter 1997*, DOE/EIA-0202 (97/3Q) (Washington, DC, July 1997).

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

Electricity Supply and Demand
(Billion Kilowatthours)

	1997				
	1st	2nd	3rd	4th	Year
Supply					
Net Utility Generation					
Coal	**434.0**	406.2	477.0	448.9	1766.2
Petroleum	**17.6**	13.9	20.0	14.4	65.9
Natural Gas	**45.6**	70.4	104.4	59.1	279.4
Nuclear	**160.0**	156.4	175.8	158.8	651.1
Hydroelectric	**94.3**	90.5	71.8	67.4	324.0
Geothermal and Other [a]	**1.6**	1.7	1.8	1.7	6.9
Subtotal	**753.1**	739.1	850.9	750.4	3093.4
Nonutility Generation [a]					
Coal	**15.9**	15.5	16.3	18.7	66.4
Petroleum	**4.5**	4.4	4.6	5.3	18.8
Natural Gas	**52.3**	50.8	53.3	61.2	217.6
Other Gaseous Fuels [c]	**3.0**	2.9	3.1	3.5	12.5
Hydroelectric	**4.0**	3.8	4.0	4.6	16.4
Geothermal and Other [d]	**19.9**	19.4	20.3	23.4	83.0
Subtotal	**99.6**	96.9	101.6	116.7	414.7
Total Generation	**852.7**	835.9	952.4	867.1	3508.2
Net Imports (e)	**7.5**	9.3	12.7	8.1	37.6
Total Supply	**860.2**	845.2	965.1	875.3	3545.8
Losses and Unaccounted for [e]	**57.6**	72.2	67.2	68.3	265.4
Demand					
Electric Utility Sales					
Residential	**276.8**	235.1	306.2	254.3	1072.3
Commercial	**214.5**	217.6	254.4	220.6	907.1
Industrial	**248.0**	257.5	269.3	259.3	1034.2
Other	**23.4**	24.0	27.4	26.2	101.1
Subtotal	**762.8**	734.3	857.4	760.4	3114.8
Nonutility Gener. for Own Use [f]	**39.8**	38.7	40.6	46.6	165.6
Total Demand	**802.5**	773.0	897.9	807.0	3280.4
Memo:					
Nonutility Sales to Electric Utilities [g]	**57.4**	58.2	61.0	70.1	246.6

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

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

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

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

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

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

Sources: **Historical data:** Energy Information Administration, latest data available from EIA databases supporting the following reports: *Electric Power Monthly*, DOE/EIA-0226 and *Monthly Energy Review*, DOE/EIA-0035; **Projections:** Energy Information Administration, Short-Term Integrated Forecasting System database, and Office of Coal, Nuclear, Electric and Alternate Fuels.

Heating Degree-Days by Census Division, May 1997

Census Division	Number of Degree-Days			Percent Change	
	Normal[*]	1997	1996	Normal to 1997	1996 to 1997
New England	*275*	359	328	30.5	9.5
Middle Atlantic	*200*	298	273	49.0	9.2
East North Central	*217*	365	283	68.2	29.0
West North Central	*189*	291	233	54.0	24.9
South Atlantic	*51*	111	78	NM	NM
East South Central	*63*	139	52	NM	NM
West South Central	*10*	42	8	NM	NM
Mountain	*231*	192	208	-16.9	-7.7
Pacific Contiguous	*183*	119	184	-35.0	-35.3
U.S. Average	***150***	**209**	**181**	**39.3**	**15.5**

[*] "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, May 1997

Census Division	Number of Degree-Days			Percent Change	
	Normal[*]	1997	1996	Normal to 1997	1996 to 1997
New England	*5*	0	17	NM	NM
Middle Atlantic	*24*	1	31	NM	NM
East North Central	*52*	2	40	NM	NM
West North Central	*72*	13	67	NM	NM
South Atlantic	*176*	127	220	-27.8	-42.3
East South Central	*142*	57	202	-59.9	-71.8
West South Central	*253*	180	393	-28.9	-54.2
Mountain	*85*	123	112	NM	NM
Pacific Contiguous	*31*	95	56	NM	NM
U.S. Average	***95***	**68**	**126**	**NM**	**NM**

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

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

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

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

Table 1. New Electric Generating Units by Operating Company, Plant, and State, and Retirements and Total Capability at U.S. Electric Utilities, 1997

Month/ Company	Plant	State	Generating Unit Number	Net Summer Capability[1] (megawatts)	Energy Source	Unit Type Code
January[R]						
Wilber City of	Wilber	NE	6	1.6	Petroleum	IC
Oberlin City of	Oberlin	OH	GT4	2.1	Gas	IC
Hamilton City of	Hamilton	OH	3,4	1.8	Water	HY
Washington Island El Coop. Inc.	Washington Island	WI	7,8	3.2	Petroleum	IC
February[R]						
None	--	--	--	--	--	--
March						
None	--	--	--	--	--	--
April						
Girard City of	Girard	KS	7	3.0	Gas	IC
May						
Lincoln Electric System	Rokeby	NE	2	72.0	Petroleum	GT
New Ulm Public Utilities Comm.	New Ulm	MN	6	5.5	Gas	ST
Sacramento Municipal Utility District	Proctor and Gamble	CA	CCST	49.9	Gas	CW
Sacramento Municipal Utility District	Proctor and Gamble	CA	CCCT	99.7	Gas	CT
Total Capability of Newly Added Units	--	--	--	**238.8**	--	--
Total Capability of Retired Units	--	--	--	**1.7**	--	--
U.S. Total Capability	--	--	--	**709,980.3**	--	--

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

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

Table 2. U.S. Electric Power Summary Statistics

Items	May 1997	April 1997	May 1996	Year to Date		
				1997	1996	Difference (percent)
Nonutility						
Sales for Resale (Million kWh)[1]	18,277	17,190	17,267	90,042	87,558	2.8
Coefficient of Variation (percent)	1.2	1.0	1.0	—	—	—
Electric Utility						
Net Generation (Million kWh)[2]						
Coal	136,185	131,720	134,406	701,953	687,868	2.0
Petroleum[3]	4,489	4,094	3,994	26,143	29,576	−11.6
Gas	22,098	18,783	25,427	86,434	86,648	−.2
Nuclear Power	47,032	45,313	55,637	252,330	280,305	−10.0
Hydroelectric (Pumped Storage)[4]	−19	−274	−72	−1,350	−1,043	29.4
Renewable						
Hydroelectric (Conventional)	32,773	30,756	31,780	158,877	154,319	3.0
Geothermal	471	484	258	2,117	1,696	24.8
Biomass	177	169	139	810	707	14.6
Wind	1	1	1	2	3	−43.6
Photovoltaic	*	*	1	1	2	−8.3
All Energy Sources	243,206	231,045	251,570	1,227,318	1,240,082	−1.0
Consumption[2]						
Coal (1,000 short tons)	68,292	65,192	67,371	351,660	344,668	2.0
Petroleum (1,000 barrels)[5]	7,174	6,482	6,616	42,381	50,447	−16.0
Gas (1,000 Mcf)	230,637	192,593	264,216	894,449	894,913	−.1
Stocks (end-of-month)[2]						
Coal (1,000 short tons)	123,786	118,302	130,703	—	—	—
Petroleum (1,000 barrels)[6]	47,785	47,030	45,761	—	—	—
Retail Sales (Million kWh)[7]						
Residential	70,492	72,451	74,263	419,717	439,302	−4.5
Commercial	70,258	68,635	70,950	353,437	349,563	1.1
Industrial	86,298	84,115	85,034	418,425	411,253	1.7
Other[8]	7,781	7,511	8,070	38,723	40,430	−4.2
All Sectors	234,828	232,711	238,317	1,230,302	1,240,547	−.8
Revenue (Million Dollars)[7]						
Residential	6,120	6,089	6,363	34,464	35,476	−2.9
Commercial	5,357	5,109	5,400	26,358	26,021	1.3
Industrial	3,812	3,659	3,856	18,476	18,472	—
Other[8]	535	517	550	2,655	2,677	−.8
All Sectors	15,825	15,374	16,169	81,953	82,645	−.8
Average Revenue/kWh (Cents)[7]						
Residential	8.68	8.40	8.57	8.21	8.08	1.6
Commercial	7.63	7.44	7.61	7.46	7.44	.3
Industrial	4.42	4.35	4.53	4.42	4.49	−1.6
Other[8]	6.88	6.89	6.81	6.86	6.62	3.6
All Sectors	6.74	6.61	6.78	6.66	6.66	—

	April 1997[9]	March 1997[9]	April 1996[9]	Year to Date		
				1997[9]	1996[9]	Difference (percent)
Receipts						
Coal (1,000 short tons)	69,695	72,678	70,361	283,361	274,755	3.1
Petroleum (1,000 barrels)[10]	6,730	7,164	8,724	32,892	39,880	−17.5
Gas (1,000 Mcf)	184,936	185,304	160,918	638,379	596,862	7.0
Cost (cents/million Btu)[11]						
Coal	129.8	129.8	130.8	129.2	129.9	−.5
Petroleum[12]	264.8	276.3	319.0	292.4	317.0	−7.8
Gas[13]	230.2	237.1	264.6	286.6	276.5	3.7

See next page for footnotes.

1 Values are estimates based on a cutoff sample; see Technical Notes for a discussion of the sample design for Form EIA-900.
2 Values for 1997 are estimates based on a cutoff model sample; see Technical Notes for a discussion of the sample design for the Form EIA-759; 1996 estimates have been adjusted to reflect the Form EIA-759 census data and are final; see Technical Notes for adjustment methodology.
3 Includes petroleum coke.
4 Represents total pumped storage facility production minus energy used for pumping. Pumping energy used at pumped storage plants for May 1997 was 2,045 million kilowatthours.
5 The May 1997 petroleum coke consumption was 134,698 short tons.
6 The May 1997 petroleum coke stocks were 252,956 short tons.
7 Values for 1997 are estimates based on a cutoff model sample; see Technical Notes for a discussion of the sample design for the Form EIA-826; Estimates for 1996 have been revised and are preliminary. Values for 1996 in the commercial and industrial sectors for Maryland, South Atlantic Census Division, and the U.S. Total reflect an electric utility's reclassification for this information by Standard Industrial Classification Code (SIC). Retail revenue and retail average revenue per kilowatthour do not include taxes such as sales and excise taxes that are assessed on the consumer and collected through the utility. Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month.
8 Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.
9 Values are preliminary for 1997 and final for 1996.
10 The April 1997 petroleum coke receipts were 160,933 short tons.
11 Average cost of fuel delivered to electric generating plants; cost values are weighted values.
12 April 1997 petroleum coke cost was 90.5 cents per million Btu.
13 Includes small amounts of coke-oven, refinery, and blast-furnace gas.
* = For detailed data, the absolute value is less than 0.5; for percentage calculations, the absolute value is less than 0.05 percent.
NM = This value may not be applicable or the percent difference calculation is not meaningful.

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

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

Industry Developments

FERC Judge Recommends Approval of Utility Merger

A Federal Energy Regulatory Commission (FERC) judge has recommended that IES Industries, Interstate Power Company, and WPL Holdings be allowed to merge into a new company called Interstate Energy Corporation. While the recommendation does not guarantee FERC approval, it is a boost for the three companies who first announced their intention to merge in November 1995. Besides a final approval from the FERC, approval is still needed from the Wisconsin Public Service Commission, the Iowa Utilities Board, and the Securities and Exchange Commission. Illinois and Minnesota have already approved the merger.

If approved, Interstate Energy Corporation will become the 34th largest utility holding company in the nation based on revenues, with assets of $4.6 billion. The company will have part ownership in 26 power plants and will serve 850,000 electric and 360,000 natural gas customers in Iowa, Illinois, Minnesota, and Wisconsin.

Wisconsin Power & Light Company, IES Utilities, and Interstate Power will continue to operate under those names and will be subsidiaries of Interstate Energy Corporation. WPL Holdings will assume the name Interstate Energy Corporation. Estimated savings from economies of scale and through the elimination of activities is expected to be approximately $700 million over the next 10 years.[1]

Pepco and BG&E to Halt Planning for Merger

The Potomac Electric Power Company (Pepco) and Baltimore Gas & Electric Company (BG&E) have announced a halt to the planning for a merger of the two companies into Constellation Energy Corporation. According to the companies, the merger has been threatened by delays in the approval process. The merger has received unconditional approval from the Federal Energy Regulatory Commission. The Maryland Public Service Commission (MPSC) will approve the merger only if the merged companies increase their rate reductions by an additional $56 million, while the District of Columbia has yet to rule on the merger.

After the MPSC granted conditional approval of the merger, union workers for Pepco "who fear losing their representation rights in a merger" with a non-unionized BG&E, filed an appeal in the Maryland Circuit Court. If the Maryland Circuit Court judge finds that the appeal should be decided in court rather than with the MPSC, BG&E expects subsequent appeals to add more than a year to the approval process. According to the Chairman of BG&E, "the delay, without a reasonable estimate of the end date…creates a lot of uncertainty. If you're a publicly traded company, the one thing you want to avoid is uncertainty."

Both companies believe the merger will allow them to reduce costs and benefit consumers. However, according to *The Washington Post*, critics of the merger say that "it would create a powerful company that would deter other companies from coming into the area to compete for customers and lower electric rates." If the merger goes through, Constellation Energy Corporation will have $15.1 billion in assets and a total of 3.4 million customers in Maryland and the District of Columbia.[2]

Montana Power Sends Transition Plan to PSC

In accordance with Senate Bill 390, "The Montana Electric Utility Industry Restructuring and Consumer Choice Act," the Montana Power Company (MPC) has filed a transition plan with the Montana Public Service Commission (PSC) that is intended to lead the company into a competitive electric environment. According to the plan, 75 to 100 of MPC's largest users of electricity will be able to choose their energy supplier by July 1, 1998. These customers now consume 40 percent of the company's electricity. The plan calls for up to 10 percent of the residential and business customers to choose their electricity supplier by July 2000. One-half of all customers would be allowed to choose their supplier by July 1, 2001, and all customers by July 1, 2002. The MPC plan calls for pilot programs to begin on July 1, 1998 that will be used to "improve the administrative functions related to choice." The plan also

[1] "Judge Recommends Approval of Merger for Power Concerns," *The Wall Street Journal*, July 8, 1997. WPL Holdings, Inc., Internet, World Wide Web at http://www.wplh.com (extracted on July 14, 1997).

[2] Hamilton, Martha M., "Pepco, BGE Merger Hits a Snag in Court," *The Washington Post*, July 12, 1997, p. F1.

provides for customer education on choices that will be available under the new system.

Senate Bill 390 was passed by the 1997 Montana State Legislature in order to provide a framework for the transition to a competitive electric environment. The Bill calls for both MPC and PacifiCorp to file transition plans by July 1, 1997 with customer choice for high load (greater than 1,000 kilowatts) electric users to follow on July 1, 1998.

Included in the Bill are recovery of transition (stranded) costs; a 2-year rate moratorium for all customers beginning July 1, 1998; separation of investor-owned utility electric supply, transmission, distribution, and energy services operations; benefit programs for continued energy conservation, renewable, and low-income energy assistance programs; and allowance for Montana Dakota Utilities to defer customer choice until 2006.[3]

PSE&G Proposes 100 Percent Electric Choice in October 1998

Public Service Electric & Gas (PSE&G) has proposed to the New Jersey Board of Public Utilities (BPU) that all 1.9 million PSE&G customers be allowed to choose their electric supplier starting in October 1998. In addition, PSE&G will offer a "decrease in rates within a five-to-ten percent range and a seven-year cap on major rate components." Customers electing not to remain with PSE&G would be switched over to their new supplier beginning on January 1, 1999. This proposal accelerates the timetable set by the BPU Energy Master Plan which called for 10 percent of customers to be offered electric choice in October 1998 and a gradual phase-in to 100 percent of customers by July 2000.

According to PSE&G, the rate cut and the seven-year cap will result in "PSE&G customers, in real terms (adjusted for inflation), paying the lowest rates for electricity ever." However, PSE&G stated that the timing and the amount of the rate cut is dependent on the BPU approving the refinancing, through securitization, of approximately $2.5 billion of transition costs that are associated with the company's generation assets; changes to nonutility generation (NUG) contracts; and changes in depreciation and demand-side management recovery costs. PSE&G also noted that under the seven-year cap, it will absorb the risk of higher fuel prices over the next seven years as well as costs associated with the operation and maintenance of its facilities.

Other issues addressed by the PSE&G proposal included reciprocity and the environment. As for reciprocity, PSE&G believes that the BPU should allow marketing affiliates of out-of-state electric utilities to participate in the New Jersey market. However, the company stated that if the parent utility's market is not open to competition within twelve months of the start of competition in New Jersey, then the out-of-state utility (or marketing affiliate) must leave the New Jersey market.

Concerning the environment, PSE&G stated that the BPU must protect the air quality for the citizens of New Jersey. The company believes that nitrogen oxide emissions from older, coal-fired plants in the Midwest and the South are one of the primary sources of ozone pollution in New Jersey. It stated that it expects that these plants will receive expanded use under deregulation "because the costs of their downwind pollution are subsidized by New Jersey and other eastern generators that have invested millions of dollars to reduce our emissions as required by the Clean Air Act." PSE&G is calling for the BPU to enact safeguards against changes brought about by deregulation that could lead to a worsening of New Jersey ozone pollution problems.[4]

CalEnergy Makes Bid for NYSE&G

CalEnergy, a Omaha Nebraska based nonutility power producer, has made a $24.50 per share offer for 6.5 million shares of New York State Electric & Gas Corporation (NYSE&G). If completed, it will raise the company's stake in NYSE&G to 9.9 percent. However, CalEnergy stated that the offer is "the first step in the intended acquisition of 100 percent of NYSEG's common shares." Utility analysts offered mixed feelings about the bid. On the positive side was the mention of CalEnergy entering an improving regulatory situation in New York. However, others speculated on why the company would want to enter the "economically lagging northern and eastern parts of the State (New York)." Some questioned the purchase based on the fact that NYSE&G has an investment in a nuclear plant (18 percent ownership of Unit 2 of Nine Mile Point) and also has to contend with "long-term contracts with independent power producers…that are…burdensome in a competitive environment."

[3] Montana Power Company, Internet, World Wide Web at http://www.mtpower.com (extracted on July 15, 1997). Montana Public Service Commission, Internet, World Wide Web at http://www.psc.mt.gov (extracted on July 15, 1997).

[4] Public Service Electric & Gas, Internet, World Wide Web at http://www.pseg.com (extracted on July 16, 1997).

CalEnergy is a rapidly growing energy concern that got its start operating geothermal facilities in Southern California. The company purchased rival Magma Power Company in 1995. In 1996 CalEnergy was successful in a $1.3 billion bid for British electricity distributer Northern Electric PLC.[5]

FERC Orders Halt to Merger of Ohio Edison and Centerior Energy

The Federal Energy Regulatory Commission (FERC) has informed the Ohio Edison Company and the Centerior Energy Corporation that they must either revise their merger agreement or face a hearing to address concerns the FERC has about market concentration in Ohio and western Pennsylvania. The two companies had agreed to merge into a holding company, First Energy Corporation, which would become the 11th largest investor-owned utility system in the Nation.

To resolve the problem of market concentration, the FERC suggested that the companies either sell some power plants, expand the transmission system, allocate a portion of the transmission capacity to other energy suppliers, or create a strong Independent System Operator to run the transmission system.[6]

[5] Miller, James P., Lipen, Steven, "CalEnergy Targets New York Utility," *The Wall Street Journal*, July 16, 1997, p. A3.
[6] "U.S. FERC stalls Ohio Edison, Centerior merger," Internet, World Wide Web at http://biz.yahoo.com/finance/97/07/16/ (extracted on July 17, 1997).

U.S. Electric Utility Net Generation

Table 3. U.S. Electric Power Industry Net Generation, 1990 Through May 1997

Period	Electric Utilities								Nonutility Power Producers	Total Electric Power Industry
	Coal	Petroleum[1]	Gas[2]	Nuclear	Hydro-electric	Geothe-rmal	Other[3]	Total		
1990	**1,559,606**	**117,017**	**264,089**	**576,862**	**279,926**	**8,581**	**2,070**	**2,808,151**	**212,779**	**3,020,930**
1991	**1,551,167**	**111,463**	**264,172**	**612,565**	**275,519**	**8,087**	**2,050**	**2,825,023**	**243,006**	**3,068,029**
1992	**1,575,895**	**88,916**	**263,872**	**618,776**	**239,559**	**8,104**	**2,096**	**2,797,219**	**286,148**	**3,083,367**
1993	**1,639,151**	**99,539**	**258,915**	**610,291**	**265,063**	**7,571**	**1,994**	**2,882,525**	**314,399**	**3,196,924**
1994	**1,635,493**	**91,039**	**291,115**	**640,440**	**243,693**	**6,941**	**1,992**	**2,910,712**	**343,087**	**3,253,799**
1995										
January	142,412	4,159	19,339	63,342	23,291	408	126	253,077	NA	NA
February	128,447	7,042	16,422	51,858	23,956	296	106	228,127	NA	NA
March	126,970	3,080	23,844	51,880	27,458	326	117	233,675	NA	NA
April	118,786	3,315	22,062	49,321	23,464	282	151	217,381	NA	NA
May	126,013	4,390	24,662	54,387	26,570	255	104	236,381	NA	NA
June	138,089	4,422	28,394	56,381	28,387	281	129	256,083	NA	NA
July	158,378	7,252	38,756	62,037	25,942	305	157	292,827	NA	NA
August	166,700	8,257	44,402	61,661	22,999	524	165	304,709	NA	NA
September	135,241	4,850	30,479	55,690	18,798	367	149	245,574	NA	NA
October	131,318	3,500	23,076	54,293	21,440	619	163	234,409	NA	NA
November	133,899	3,521	19,261	52,708	24,019	554	155	234,117	NA	NA
December	146,662	7,056	16,609	59,844	27,329	528	143	258,170	NA	NA
Total	**1,652,914**	**60,844**	**307,306**	**673,402**	**293,653**	**4,745**	**1,664**	**2,994,529**	**361,889**	**3,356,418**
1996										
January	152,387	7,932	16,059	62,942	28,891	354	149	268,713	NA	NA
February	137,467	8,257	13,330	55,928	29,909	361	137	245,388	NA	NA
March	138,358	6,156	15,218	55,474	32,284	339	160	247,989	NA	NA
April	125,251	3,239	16,614	50,325	30,485	385	124	226,423	NA	NA
May	134,406	3,994	25,427	55,637	31,707	258	141	251,570	NA	NA
June	146,019	5,584	28,732	57,498	30,254	387	170	268,644	NA	NA
July	158,490	7,602	34,129	60,953	27,411	555	190	289,329	NA	NA
August	161,781	6,328	35,233	61,477	24,891	574	173	290,458	NA	NA
September	142,381	5,023	27,254	54,593	20,757	496	167	250,672	NA	NA
October	142,735	3,562	21,813	50,612	21,217	531	204	240,674	NA	NA
November	145,236	4,443	16,527	52,132	22,010	538	190	241,077	NA	NA
December	152,993	6,082	12,418	57,159	28,857	456	174	258,139	NA	NA
Total	**1,737,504**	**68,200**	**262,754**	**674,729**	**328,673**	**5,234**	**1,980**	**3,079,074**	**NA**	**3,079,074**
1997										
January	161,276	8,392	13,927	58,914	31,097	414	162	274,184	NA	NA
February	135,218	4,644	13,455	50,658	29,882	310	148	234,315	NA	NA
March	137,554	4,525	18,170	50,414	33,313	438	156	244,569	NA	NA
April	131,720	4,094	18,783	45,313	30,483	484	170	231,045	NA	NA
May	136,185	4,489	22,098	47,032	32,753	471	178	243,206	NA	NA
Total	**701,953**	**26,143**	**86,434**	**252,330**	**157,528**	**2,117**	**813**	**1,227,318**	**NA**	**1,227,318**
Year to Date										
1997	**701,953**	**26,143**	**86,434**	**252,330**	**157,528**	**2,117**	**813**	**1,227,318**	**NA**	**1,227,318**
1996	**687,868**	**29,576**	**86,648**	**280,305**	**153,276**	**1,696**	**712**	**1,240,082**	**NA**	**1,240,082**
1995	**642,628**	**21,987**	**106,329**	**270,788**	**124,739**	**1,567**	**603**	**1,168,640**	**361,889**	**1,530,529**

1 Includes fuel oils nos. 1, 2, 4, 5, and 6, crude oil, kerosene, and petroleum coke

2 Includes supplemental gaseous fuel.

3 Includes biomass, wind, photovoltaic, and solar thermal energy sources.

NA This estimated value is not available due to insufficient data or inadequate anticipated data/model performance.

Notes: •Values for electric utilities for 1997 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for electric utilities for 1996 have been adjusted to reflect the Form EIA-759 census data and are final--see Technical Notes for adjustment methodology. Values for electric utilities for 1994 and prior years are final. •Totals may not equal sum of components because of independent rounding.

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

Table 4. U.S. Electric Utility Net Generation by Nonrenewable Energy Source, 1990 Through May 1997

(Million Kilowatthours)

Period	All Nonrenewable Energy Sources	Coal[1]	Petroleum[2]	Gas	Nuclear	Hydroelectric[3] (Pumped Storage)
1990	**2,514,066**	**1,559,606**	**117,017**	**264,089**	**576,862**	**–3,508**
1991	**2,534,825**	**1,551,167**	**111,463**	**264,172**	**612,565**	**–4,541**
1992	**2,543,283**	**1,575,895**	**88,916**	**263,872**	**618,776**	**–4,177**
1993	**2,603,861**	**1,639,151**	**99,539**	**258,915**	**610,291**	**–4,036**
1994	**2,654,708**	**1,635,493**	**91,039**	**291,115**	**640,440**	**–3,378**
1995						
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						
January	238,854	152,387	7,932	16,059	62,942	–465
February	214,510	137,467	8,257	13,330	55,928	–471
March	215,117	138,358	6,156	15,218	55,474	–89
April	195,483	125,251	3,239	16,614	50,325	55
May	219,391	134,406	3,994	25,427	55,637	–72
June	237,580	146,019	5,584	28,732	57,498	–253
July	260,991	158,490	7,602	34,129	60,953	–183
August	264,606	161,781	6,328	35,233	61,477	–213
September	228,846	142,381	5,023	27,254	54,593	–406
October	218,340	142,735	3,562	21,813	50,612	–382
November	217,831	145,236	4,443	16,527	52,132	–507
December	228,550	152,993	6,082	12,418	57,159	–101
Total	**2,740,098**	**1,737,504**	**68,200**	**262,754**	**674,729**	**–3,088**
1997						
January	242,002	161,276	8,392	13,927	58,914	–507
February	203,643	135,218	4,644	13,455	50,658	–333
March	210,446	137,554	4,525	18,170	50,414	–217
April	199,635	131,720	4,094	18,783	45,313	–274
May	209,784	136,185	4,489	22,098	47,032	–19
Total	**1,065,511**	**701,953**	**26,143**	**86,434**	**252,330**	**–1,350**
Year to Date						
1997	**1,065,511**	**701,953**	**26,143**	**86,434**	**252,330**	**–1,350**
1996	**1,083,355**	**687,868**	**29,576**	**86,648**	**280,305**	**–1,043**
1995	**1,041,718**	**642,628**	**21,987**	**106,329**	**270,788**	**–13**

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 May 1997 was 2,045 million kilowatthours.

Notes: •Values for 1997 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1996 have been adjusted to reflect the Form EIA-759 census data and are final--see Technical Notes for adjustment methodology. Values for 1994 and prior years are final. •Totals may not equal sum of components because of independent rounding.

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

Table 5. U.S. Electric Utility Net Generation by Renewable Energy Source, 1990 Through May 1997

(Thousand Kilowatthours)

Period	All Renewable Energy Sources	Hydroelectric (Conventional)	Geothermal	Biomass	Wind	Photovoltaic
1990	**294,085,003**	**283,433,659**	**8,581,228**	**2,067,270**	**398**	**2,448**
1991	**290,197,798**	**280,060,621**	**8,087,055**	**2,046,499**	**285**	**3,338**
1992	**253,936,260**	**243,736,029**	**8,103,809**	**2,092,945**	**308**	**3,169**
1993	**278,663,780**	**269,098,329**	**7,570,999**	**1,990,407**	**243**	**3,802**
1994	**256,003,613**	**247,070,938**	**6,940,637**	**1,988,257**	**309**	**3,472**
1995						
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						
January	29,858,169	29,355,445	353,697	148,487	461	79
February	30,877,792	30,380,028	360,814	136,484	350	116
March	32,871,862	32,372,873	338,586	159,456	587	360
April	30,939,773	30,430,861	384,760	122,935	765	452
May	32,179,132	31,779,553	258,419	139,413	1,226	521
June	31,064,413	30,506,963	387,203	168,516	1,176	555
July	28,338,345	27,593,568	555,071	187,598	1,675	433
August	25,851,133	25,103,599	574,215	171,826	1,299	194
September	21,826,069	21,163,008	496,419	165,481	1,100	61
October	22,333,987	21,599,466	530,516	203,041	792	172
November	23,245,996	22,517,203	538,375	189,988	309	121
December	29,588,560	28,958,388	455,852	173,832	383	105
Total	**338,975,231**	**331,760,955**	**5,233,927**	**1,967,057**	**10,123**	**3,169**
1997						
January	32,181,331	31,604,527	414,430	162,075	219	80
February	30,672,048	30,214,441	309,699	147,477	198	233
March	34,122,599	33,529,175	437,818	155,030	270	306
April	31,410,099	30,756,308	484,260	168,520	589	422
May	33,421,556	32,772,888	470,792	176,879	637	360
Total	**161,807,633**	**158,877,339**	**2,116,999**	**809,981**	**1,913**	**1,401**
Year to Date						
1997	**161,807,633**	**158,877,339**	**2,116,999**	**809,981**	**1,913**	**1,401**
1996	**156,726,728**	**154,318,760**	**1,696,276**	**706,775**	**3,389**	**1,528**
1995	**126,922,313**	**124,752,357**	**1,567,108**	**600,084**	**1,575**	**1,189**

Notes: •Values for 1997 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1996 have been adjusted to reflect the Form EIA-759 census data and are final--see Technical Notes for adjustment methodology. Values for 1994 and prior years are final. •Totals may not equal sum of components because of independent rounding.

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

Table 6. Electric Utility Net Generation by NERC Region and Hawaii

(Million Kilowatthours)

NERC Region and Hawaii	May 1997	April 1997	May 1996	Year to Date		
				1997	1996	Difference (percent)
ECAR	40,715	40,165	41,497	213,694	217,957	–2.0
ERCOT	17,720	15,171	20,503	81,236	83,819	–3.1
MAAC	14,773	14,874	15,410	80,352	81,772	–1.7
MAIN	15,799	15,197	17,994	85,245	93,769	–9.1
MAPP (U.S.)	10,972	11,588	11,844	62,241	63,218	–1.5
NPCC (U.S.)	14,019	14,331	14,406	74,394	76,358	–2.6
SERC	46,861	44,065	60,382	235,110	290,652	–19.1
FRCC	12,054	10,238	—	52,587	—	NM
SPP	22,050	21,008	24,983	112,093	112,258	–.1
WSCC (U.S.)	47,344	43,287	43,562	224,947	215,481	4.4
Contiguous U.S.	**242,307**	**229,923**	**250,582**	**1,221,900**	**1,235,283**	**–1.1**
ASCC	413	585	349	2,893	2,208	31.0
Hawaii	485	538	638	2,519	2,591	–2.8
U.S. Total	**243,206**	**231,045**	**251,570**	**1,240,551**	**4,326,804**	**–71.3**

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

Notes: •Values for 1997 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1996 have been adjusted to reflect the Form EIA-759 census data and are final. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •See Glossary for explanation of acronyms.

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

Table 7. Electric Utility Net Generation by Census Division and State

(Million Kilowatthours)

Census Division and State	May 1997	April 1997	May 1996	Year to Date		
				1997	1996	Difference (percent)
New England	**5,327**	**5,454**	**5,766**	**29,294**	**32,281**	**–9.3**
Connecticut	898	885	961	5,181	8,295	–37.5
Maine	271	244	818	1,235	3,701	–66.6
Massachusetts	2,580	2,397	1,897	13,039	10,268	27.0
New Hampshire	880	1,310	1,346	6,361	6,496	–2.1
Rhode Island	322	244	262	1,386	1,227	13.0
Vermont	427	429	521	2,328	2,502	–6.9
Middle Atlantic	**23,410**	**23,186**	**24,084**	**122,584**	**122,504**	**.1**
New Jersey	1,540	1,666	1,643	9,259	6,912	33.9
New York	8,044	8,255	8,250	41,997	41,562	1.0
Pennsylvania	13,827	13,267	14,191	71,342	74,037	–3.6
East North Central	**38,710**	**37,346**	**41,771**	**206,329**	**218,798**	**–5.7**
Illinois	9,140	8,334	11,021	51,199	58,508	–12.5
Indiana	8,134	7,673	8,256	43,372	43,041	.8
Michigan	7,774	6,523	7,639	35,467	38,828	–8.7
Ohio	10,334	11,261	10,745	57,820	57,209	1.1
Wisconsin	3,369	3,577	4,145	18,630	21,375	–12.8
West North Central	**18,312**	**18,730**	**19,339**	**100,432**	**99,325**	**1.1**
Iowa	2,019	2,600	2,639	13,385	13,851	–3.4
Kansas	2,540	2,759	3,168	14,896	14,726	1.2
Minnesota	2,672	3,035	3,037	16,172	16,515	–2.1
Missouri	5,767	5,480	5,332	28,914	27,147	6.5
Nebraska	1,955	1,913	2,038	11,341	10,973	3.4
North Dakota	2,273	1,795	2,279	11,451	12,288	–6.8
South Dakota	1,130	1,196	892	4,471	4,023	11.1
South Atlantic	**48,909**	**46,712**	**50,792**	**244,616**	**249,137**	**–1.8**
Delaware	478	583	497	3,003	2,954	1.6
District of Columbia	–1	–1	12	–3	60	NM
Florida	12,464	10,847	12,423	54,884	55,876	–1.8
Georgia	8,257	7,111	8,825	38,131	38,279	–.4
Maryland	2,988	2,998	3,140	17,329	18,955	–8.6
North Carolina	7,799	7,984	7,682	42,059	38,693	8.7
South Carolina	6,037	5,541	6,963	29,603	34,350	–13.8
Virginia	4,188	4,543	4,250	23,150	23,017	.6
West Virginia	6,699	7,107	7,000	36,461	36,952	–1.3
East South Central	**26,016**	**24,145**	**26,093**	**130,237**	**131,471**	**–.9**
Alabama	9,213	7,824	9,336	43,799	46,700	–6.2
Kentucky	7,256	7,494	7,353	37,300	38,616	–3.4
Mississippi	2,177	1,914	2,566	10,741	11,128	–3.5
Tennessee	7,370	6,913	6,838	38,398	35,026	9.6
West South Central	**33,606**	**30,189**	**38,354**	**159,206**	**161,766**	**–1.6**
Arkansas	3,342	3,531	3,861	17,622	17,793	–1.0
Louisiana	4,648	4,220	5,344	22,842	21,213	7.7
Oklahoma	3,675	3,341	4,142	17,764	18,248	–2.7
Texas	21,940	19,097	25,008	100,978	104,512	–3.4
Mountain	**22,707**	**20,655**	**20,406**	**110,350**	**100,098**	**10.2**
Arizona	6,921	5,706	5,949	30,074	26,000	15.7
Colorado	2,796	2,473	2,609	13,379	13,137	1.8
Idaho	1,094	1,148	1,206	5,958	6,194	–3.8
Montana	1,979	1,948	1,842	10,502	9,676	8.5
Nevada	1,967	1,347	1,623	8,118	7,168	13.2
New Mexico	2,472	2,635	2,332	12,714	10,469	21.4
Utah	2,738	2,182	2,083	13,278	11,801	12.5
Wyoming	2,757	3,226	2,780	16,403	15,735	4.2
Pacific Contiguous	**24,661**	**22,852**	**23,577**	**115,928**	**117,494**	**–1.3**
California	9,631	8,541	9,631	43,342	45,939	–5.7
Oregon	4,371	4,488	4,224	22,537	21,887	3.0
Washington	11,155	10,338	9,983	52,298	51,420	1.7
Pacific Noncontiguous	**898**	**1,122**	**988**	**5,410**	**4,799**	**12.7**
Alaska	413	585	349	2,892	2,208	31.0
Hawaii	485	537	638	2,518	2,591	–2.8
U.S. Total	**243,206**	**231,045**	**251,570**	**1,227,318**	**1,240,082**	**–1.0**

NM = The percent difference calculation is not meaningful.

Notes: •Values for 1997 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1996 have been adjusted to reflect the Form EIA-759 census data and are final. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding.

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

Table 8. Electric Utility Net Generation from Coal by Census Division and State

(Million Kilowatthours)

Census Division and State	May 1997	April 1997	May 1996	Year to Date				
				Coal Generation			Share of Total (percent)	
				1997	1996	Difference (percent)	1997	1996
New England	**1,635**	**1,303**	**1,307**	**7,630**	**6,947**	**9.8**	**26.0**	**21.5**
Connecticut	214	203	218	1,169	1,043	12.1	22.6	12.6
Maine	—	—	—	—	—	—	—	—
Massachusetts	1,062	838	846	4,811	4,381	9.8	36.9	42.7
New Hampshire	359	262	244	1,649	1,522	8.4	25.9	23.4
Rhode Island	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—
Middle Atlantic	**9,180**	**9,797**	**9,283**	**52,626**	**51,710**	**1.8**	**42.9**	**42.2**
New Jersey	251	438	225	2,670	2,221	20.2	28.8	32.1
New York	1,477	1,376	1,353	8,027	8,383	–4.2	19.1	20.2
Pennsylvania	7,452	7,984	7,706	41,930	41,105	2.0	58.8	55.5
East North Central	**31,150**	**30,564**	**30,947**	**166,124**	**163,841**	**1.4**	**80.5**	**74.9**
Illinois	5,777	5,134	5,308	29,775	26,678	11.6	58.2	45.6
Indiana	8,017	7,560	8,176	42,923	42,659	.6	99.0	99.1
Michigan	5,047	5,012	4,861	26,342	26,363	–.1	74.3	67.9
Ohio	9,302	9,701	9,910	50,764	53,099	–4.4	87.8	92.8
Wisconsin	3,006	3,157	2,691	16,319	15,043	8.5	87.6	70.4
West North Central	**13,446**	**13,495**	**13,828**	**75,155**	**76,024**	**–1.1**	**74.8**	**76.5**
Iowa	1,640	2,122	2,225	11,263	11,577	–2.7	84.1	83.6
Kansas	1,712	1,826	2,170	10,430	12,004	–13.1	70.0	81.5
Minnesota	1,552	1,732	2,026	10,571	11,454	–7.7	65.4	69.4
Missouri	4,789	4,365	4,219	23,607	22,512	4.9	81.6	82.9
Nebraska	1,483	1,512	971	7,474	6,025	24.1	65.9	54.9
North Dakota	1,972	1,635	1,985	10,426	11,124	–6.3	91.0	90.5
South Dakota	298	303	233	1,384	1,328	4.2	31.0	33.0
South Atlantic	**29,174**	**29,296**	**29,975**	**147,205**	**146,441**	**.5**	**60.2**	**58.8**
Delaware	300	317	335	1,604	1,548	3.6	53.4	52.4
District of Columbia	—	—	—	—	—	—	—	—
Florida	5,849	4,775	5,357	25,963	25,961	*	47.3	46.5
Georgia	4,938	5,058	5,663	23,222	23,987	–3.2	60.9	62.7
Maryland	2,004	2,032	2,099	10,990	12,109	–9.2	63.4	63.9
North Carolina	5,201	5,605	4,637	26,819	23,292	15.1	63.8	60.2
South Carolina	2,150	2,001	2,864	10,755	11,868	–9.4	36.3	34.6
Virginia	2,104	2,454	2,094	11,698	11,073	5.6	50.5	48.1
West Virginia	6,627	7,055	6,926	36,154	36,603	–1.2	99.2	99.1
East South Central	**18,477**	**17,803**	**18,926**	**90,440**	**92,364**	**–2.1**	**69.4**	**70.3**
Alabama	5,993	5,000	6,139	26,492	28,230	–6.2	60.5	60.4
Kentucky	6,969	7,178	7,068	35,534	36,858	–3.6	95.3	95.4
Mississippi	958	861	1,012	4,576	4,256	7.5	42.6	38.2
Tennessee	4,558	4,764	4,707	23,839	23,020	3.6	62.1	65.7
West South Central	**17,871**	**15,292**	**16,917**	**84,761**	**81,312**	**4.2**	**53.2**	**50.3**
Arkansas	2,141	1,864	2,022	9,813	9,855	–.4	55.7	55.4
Louisiana	1,777	1,455	1,362	7,914	6,544	20.9	34.6	30.8
Oklahoma	2,754	2,299	2,712	13,282	13,474	–1.4	74.8	73.8
Texas	11,199	9,674	10,822	53,751	51,439	4.5	53.2	49.2
Mountain	**14,751**	**13,530**	**12,710**	**75,089**	**66,438**	**13.0**	**68.0**	**66.4**
Arizona	2,889	2,120	2,288	12,239	9,999	22.4	40.7	38.5
Colorado	2,559	2,304	2,375	12,468	12,402	.5	93.2	94.4
Idaho	—	—	—	—	—	—	—	—
Montana	818	912	564	5,053	3,556	42.1	48.1	36.7
Nevada	1,182	752	947	5,572	4,731	17.8	68.6	66.0
New Mexico	2,205	2,362	2,015	11,466	9,403	21.9	90.2	89.8
Utah	2,542	2,015	1,936	12,521	11,164	12.2	94.3	94.6
Wyoming	2,556	3,065	2,585	15,771	15,183	3.9	96.1	96.5
Pacific Contiguous	**481**	**614**	**483**	**2,806**	**2,662**	**5.4**	**2.4**	**2.3**
California	—	—	—	—	—	—	—	—
Oregon	—	—	–2	72	–21	NM	.3	–.1
Washington	481	614	485	2,733	2,682	1.9	5.2	5.2
Pacific Noncontiguous	**21**	**25**	**28**	**117**	**130**	**–10.3**	**2.2**	**2.7**
Alaska	21	25	28	117	130	–10.3	4.0	5.9
Hawaii	—	—	—	—	—	—	—	—
U.S. Total	**136,185**	**131,720**	**134,406**	**701,953**	**687,868**	**2.0**	**57.2**	**55.5**

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

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

Notes: •Values for 1997 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1996 have been adjusted to reflect the Form EIA-759 census data and are final. •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Coal includes lignite, bituminous coal, subbituminous coal, and anthracite.

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

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

Census Division and State	May 1997	April 1997	May 1996	Year to Date				
				Petroleum Generation			Share of Total (percent)	
				1997	1996	Difference (percent)	1997	1996
New England	**1,219**	**1,281**	**488**	**8,564**	**4,321**	**98.2**	**29.2**	**13.4**
Connecticut	493	471	181	3,181	1,131	181.2	61.4	13.6
Maine	36	47	17	257	239	7.7	20.8	6.5
Massachusetts	587	728	269	4,661	2,590	80.0	35.7	25.2
New Hampshire	103	34	19	459	330	38.8	7.2	5.1
Rhode Island	1	1	1	5	29	–81.5	.4	2.4
Vermont	NM	—	NM	1	2	–40.3	.1	.1
Middle Atlantic	**382**	**296**	**412**	**3,357**	**7,656**	**–56.2**	**2.7**	**6.2**
New Jersey	2	1	31	111	386	–71.3	1.2	5.6
New York	317	230	246	2,660	5,640	–52.8	6.3	13.6
Pennsylvania	63	66	135	586	1,630	–64.0	.8	2.2
East North Central	**121**	**118**	**155**	**603**	**902**	**–33.2**	**.3**	**.4**
Illinois	21	26	46	165	387	–57.5	.3	.7
Indiana	47	39	22	146	99	47.1	.3	.2
Michigan	20	21	60	124	233	–46.7	.4	.6
Ohio	20	20	18	107	125	–14.7	.2	.2
Wisconsin	13	12	9	62	58	6.6	.3	.3
West North Central	**95**	**87**	**80**	**464**	**410**	**13.1**	**.5**	**.4**
Iowa	3	NM	4	30	14	115.5	.2	.1
Kansas	NM	NM	NM	56	81	–30.6	.4	.5
Minnesota	71	52	52	304	218	39.3	1.9	1.3
Missouri	4	8	9	30	42	–29.4	.1	.2
Nebraska	3	2	3	11	10	12.9	.1	.1
North Dakota	7	8	6	31	43	–26.8	.3	.3
South Dakota	*	*	*	2	3	–34.0	*	.1
South Atlantic	**1,999**	**1,468**	**2,106**	**8,153**	**10,939**	**–25.5**	**3.3**	**4.4**
Delaware	62	52	41	317	610	–48.0	10.6	20.7
District of Columbia	–1	–1	12	–3	60	NM	100.0	100.0
Florida	1,815	1,361	1,919	6,938	8,790	–21.1	12.6	15.7
Georgia	12	4	27	41	185	–78.0	.1	.5
Maryland	64	18	48	457	728	–37.2	2.6	3.8
North Carolina	13	10	12	79	129	–38.7	.2	.3
South Carolina	12	8	13	45	61	–26.1	.2	.2
Virginia	7	6	19	207	292	–28.9	.9	1.3
West Virginia	14	10	14	71	84	–14.7	.2	.2
East South Central	**36**	**26**	**68**	**887**	**1,181**	**–24.9**	**.7**	**.9**
Alabama	6	11	10	51	103	–50.2	.1	.2
Kentucky	14	3	14	47	71	–34.5	.1	.2
Mississippi	7	1	4	734	889	–17.5	6.8	8.0
Tennessee	8	11	41	55	118	–53.0	.1	.3
West South Central	**51**	**28**	**22**	**452**	**752**	**–39.9**	**.3**	**.5**
Arkansas	9	5	5	38	62	–37.9	.2	.3
Louisiana	31	6	1	291	222	31.3	1.3	1.0
Oklahoma	*	*	2	2	48	–96.4	*	.3
Texas	10	17	13	120	420	–71.3	.1	.4
Mountain	**24**	**27**	**16**	**104**	**83**	**24.9**	**.1**	**.1**
Arizona	8	13	3	38	19	98.6	.1	.1
Colorado	NM	*	NM	7	5	36.5	*	*
Idaho	—	*	—	*	*	NM	*	*
Montana	1	3	1	8	6	22.6	.1	.1
Nevada	2	2	1	10	3	210.3	.1	*
New Mexico	5	1	2	11	14	–17.5	.1	.1
Utah	2	3	2	12	15	–24.9	.1	.1
Wyoming	4	5	6	19	21	–7.7	.1	.1
Pacific Contiguous	**7**	**7**	**8**	**26**	**427**	**–93.9**	*****	**.4**
California	7	6	8	22	423	–94.8	.1	.9
Oregon	—	—	—	1	1	–12.5	*	*
Washington	*	*	*	3	3	2.7	*	*
Pacific Noncontiguous	**556**	**755**	**639**	**3,533**	**2,905**	**21.6**	**65.3**	**60.5**
Alaska	NM	NM	NM	1,020	321	217.5	35.3	14.5
Hawaii	484	536	637	2,513	2,584	–2.7	99.8	99.7
U.S. Total	**4,489**	**4,094**	**3,994**	**26,143**	**29,576**	**–11.6**	**2.1**	**2.4**

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

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

Notes: •Values for 1997 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1996 have been adjusted to reflect the Form EIA-759 census data and are final. •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Includes fuel oil Nos. 2, 4, 5, and 6, crude oil, kerosene, and petroleum coke.

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

Table 10. Electric Utility Net Generation from Gas by Census Division and State

(Million Kilowatthours)

Census Division and State	May 1997	April 1997	May 1996	Year to Date				
				Gas Generation			Share of Total (percent)	
				1997	1996	Difference (percent)	1997	1996
New England	**819**	**1,014**	**567**	**3,845**	**2,124**	**81.0**	**13.1**	**6.6**
Connecticut	105	115	56	442	90	388.8	8.5	1.1
Maine	—	—	—	—	—	—	—	—
Massachusetts	392	656	250	2,022	835	142.2	15.5	8.1
New Hampshire	*	*	*	*	*	NM	*	*
Rhode Island	321	243	261	1,381	1,199	15.2	99.6	97.6
Vermont	—	—	—	—	*	NM	—	*
Middle Atlantic	**1,754**	**1,285**	**1,450**	**6,451**	**3,747**	**72.1**	**5.3**	**3.1**
New Jersey	159	197	176	717	656	9.3	7.7	9.5
New York	1,569	1,061	1,228	5,598	2,958	89.2	13.3	7.1
Pennsylvania	25	27	46	136	134	1.7	.2	.2
East North Central	**401**	**589**	**380**	**1,929**	**1,155**	**67.0**	**.9**	**.5**
Illinois	228	399	189	999	508	96.8	2.0	.9
Indiana	15	18	43	77	150	–48.6	.2	.3
Michigan	51	44	65	232	300	–22.9	.7	.8
Ohio	6	6	29	28	53	–47.5	*	.1
Wisconsin	102	122	53	593	144	310.8	3.2	.7
West North Central	**188**	**186**	**250**	**655**	**751**	**–12.8**	**.7**	**.8**
Iowa	16	NM	21	93	64	44.2	.7	.5
Kansas	95	74	119	266	388	–31.5	1.8	2.6
Minnesota	55	58	23	212	123	71.9	1.3	.7
Missouri	7	11	62	33	106	–68.5	.1	.4
Nebraska	8	13	25	35	69	–49.6	.3	.6
North Dakota	*	*	*	*	*	NM	*	*
South Dakota	6	5	*	15	–1	NM	.3	*
South Atlantic	**3,392**	**3,736**	**3,777**	**14,377**	**12,388**	**16.1**	**5.9**	**5.0**
Delaware	116	213	120	1,081	796	35.9	36.0	26.9
District of Columbia	—	—	—	—	—	—	—	—
Florida	3,117	3,221	3,362	12,624	11,013	14.6	23.0	19.7
Georgia	16	14	74	38	87	–56.9	.1	.2
Maryland	49	109	77	206	110	87.7	1.2	.6
North Carolina	4	1	32	6	36	–82.6	*	.1
South Carolina	4	5	14	11	16	–29.1	*	*
Virginia	82	171	96	401	322	24.6	1.7	1.4
West Virginia	3	1	1	10	9	14.7	*	*
East South Central	**346**	**188**	**748**	**1,058**	**1,710**	**–38.1**	**.8**	**1.3**
Alabama	43	30	79	115	123	–6.3	.3	.3
Kentucky	1	10	19	40	59	–33.0	.1	.2
Mississippi	302	148	649	903	1,524	–40.7	8.4	13.7
Tennessee	—	—	1	—	4	—	—	*
West South Central	**10,322**	**8,347**	**15,452**	**42,326**	**52,089**	**–18.7**	**26.6**	**32.2**
Arkansas	43	48	398	184	903	–79.6	1.0	5.1
Louisiana	2,406	1,788	2,529	8,811	8,029	9.7	38.6	37.8
Oklahoma	671	709	1,237	3,146	4,259	–26.1	17.7	23.3
Texas	7,203	5,802	11,288	30,184	38,899	–22.4	29.9	37.2
Mountain	**1,015**	**673**	**839**	**3,128**	**2,934**	**6.6**	**2.8**	**2.9**
Arizona	239	59	95	398	369	7.7	1.3	1.4
Colorado	32	18	47	116	121	–4.4	.9	.9
Idaho	—	—	—	—	—	—	—	—
Montana	1	1	1	10	9	17.2	.1	.1
Nevada	502	344	405	1,434	1,444	–.7	17.7	20.1
New Mexico	235	243	291	1,132	957	18.2	8.9	9.1
Utah	NM	NM	NM	35	31	14.8	.3	.3
Wyoming	1	1	*	4	3	32.0	*	*
Pacific Contiguous	**3,596**	**2,491**	**1,735**	**11,290**	**8,500**	**32.8**	**9.7**	**7.2**
California	3,588	2,491	1,736	11,218	8,488	32.2	25.9	18.5
Oregon	*	—	–1	62	–2	NM	.3	*
Washington	7	*	*	9	14	–33.6	*	*
Pacific Noncontiguous	**265**	**275**	**229**	**1,376**	**1,250**	**10.0**	**25.4**	**26.1**
Alaska	265	275	229	1,376	1,250	10.0	47.6	56.6
Hawaii	—	—	—	—	—	—	—	—
U.S. Total	**22,098**	**18,783**	**25,427**	**86,434**	**86,648**	**–.2**	**7.0**	**7.0**

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

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

Notes: •Values for 1997 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1996 have been adjusted to reflect the Form EIA-759 census data and are final. •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding.

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

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

Census Division and State	May 1997	April 1997	May 1996	Year to Date				
				Hydroelectric Generation			Share of Total (percent)	
				1997	1996	Difference (percent)	1997	1996
New England	**646**	**632**	**656**	**2,756**	**2,756**	*	**9.4**	**8.5**
Connecticut	54	63	58	254	260	–2.2	4.9	3.1
Maine	235	197	212	977	998	–2.1	79.2	27.0
Massachusetts	53	72	43	306	189	61.9	2.3	1.8
New Hampshire	177	179	217	668	766	–12.7	10.5	11.8
Rhode Island	—	—	—	—	—	—	—	—
Vermont	127	121	127	551	543	1.3	23.7	21.7
Middle Atlantic	**2,691**	**2,585**	**2,538**	**12,940**	**11,425**	**13.3**	**10.6**	**9.3**
New Jersey	–9	–9	–8	–44	–35	NM	–.5	–.5
New York	2,567	2,461	2,328	12,200	10,620	14.9	29.0	25.6
Pennsylvania	134	134	218	784	840	–6.6	1.1	1.1
East North Central	**437**	**493**	**453**	**1,934**	**1,762**	**9.8**	**.9**	**.8**
Illinois	1	1	NM	6	13	–54.2	*	*
Indiana	54	57	15	227	133	70.2	.5	.3
Michigan	145	111	142	493	463	6.5	1.4	1.2
Ohio	26	55	6	174	110	58.4	.3	.2
Wisconsin	211	269	289	1,035	1,043	–.8	5.6	4.9
West North Central	**1,535**	**1,574**	**1,465**	**6,474**	**5,564**	**16.4**	**6.4**	**5.6**
Iowa	68	59	62	366	391	–6.5	2.7	2.8
Kansas	—	—	—	—	—	—	—	—
Minnesota	92	83	94	354	375	–5.6	2.2	2.3
Missouri	103	248	226	1,028	373	175.7	3.6	1.4
Nebraska	151	143	135	663	611	8.5	5.8	5.6
North Dakota	295	152	288	994	1,121	–11.3	8.7	9.1
South Dakota	825	889	659	3,070	2,693	14.0	68.7	66.9
South Atlantic	**1,361**	**1,307**	**1,202**	**7,710**	**8,020**	**–3.9**	**3.2**	**3.2**
Delaware	—	—	—	—	—	—	—	—
District of Columbia	—	—	—	—	—	—	—	—
Florida	24	23	23	107	100	7.2	.2	.2
Georgia	406	378	399	2,217	2,705	–18.0	5.8	7.1
Maryland	146	190	277	1,014	1,223	–17.1	5.9	6.4
North Carolina	410	400	276	2,331	2,011	15.9	5.5	5.2
South Carolina	257	238	121	1,432	1,417	1.0	4.8	4.1
Virginia	63	36	47	384	309	24.4	1.7	1.3
West Virginia	55	41	59	226	256	–11.8	.6	.7
East South Central	**1,929**	**1,607**	**1,575**	**12,024**	**11,892**	**1.1**	**9.2**	**9.0**
Alabama	980	730	613	5,995	6,027	–.5	13.7	12.9
Kentucky	272	303	252	1,680	1,628	3.2	4.5	4.2
Mississippi	—	—	—	—	—	—	—	—
Tennessee	677	574	711	4,349	4,238	2.6	11.3	12.1
West South Central	**854**	**936**	**559**	**4,248**	**1,592**	**166.9**	**2.7**	**1.0**
Arkansas	345	363	285	1,907	819	132.8	10.8	4.6
Louisiana	—	—	—	—	—	—	—	—
Oklahoma	250	333	190	1,334	467	185.5	7.5	2.6
Texas	258	240	84	1,008	305	229.8	1.0	.3
Mountain	**4,276**	**4,004**	**4,280**	**20,056**	**19,454**	**3.1**	**18.2**	**19.4**
Arizona	1,144	1,094	1,001	5,428	4,424	22.7	18.0	17.0
Colorado	202	150	187	788	609	29.5	5.9	4.6
Idaho	1,094	1,148	1,206	5,958	6,194	–3.8	100.0	100.0
Montana	1,159	1,032	1,277	5,431	6,105	–11.0	51.7	63.1
Nevada	282	248	270	1,102	990	11.3	13.6	13.8
New Mexico	28	29	23	105	94	11.6	.8	.9
Utah	171	146	127	635	510	24.4	4.8	4.3
Wyoming	196	156	189	609	528	15.4	3.7	3.4
Pacific Contiguous	**18,968**	**17,279**	**18,887**	**89,001**	**90,298**	**–1.4**	**76.8**	**76.9**
California	3,959	3,525	5,170	19,475	21,215	–8.2	44.9	46.2
Oregon	4,371	4,488	4,227	22,401	21,909	2.2	99.4	100.1
Washington	10,637	9,266	9,490	47,124	47,175	–.1	90.1	91.7
Pacific Noncontiguous	**57**	**66**	**92**	**384**	**513**	**–25.1**	**7.1**	**10.7**
Alaska	NM	NM	NM	379	506	–25.1	13.1	22.9
Hawaii	1	2	1	5	7	–25.7	.2	.3
U.S. Total	**32,753**	**30,483**	**31,707**	**157,528**	**153,276**	**2.8**	**12.8**	**12.4**

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

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

Notes: •Values for 1997 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1996 have been adjusted to reflect the Form EIA-759 census data and are final. •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Pumping energy used at pumped storage plants for May 1997 was 2,045 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	May 1997	April 1997	May 1996	Year to Date				
				Nuclear Generation			Share of Total (percent)	
				1997	1996	Difference (percent)	1997	1996
New England	**1,008**	**1,224**	**2,748**	**6,499**	**16,134**	**–59.7**	**22.2**	**50.0**
Connecticut	–10	–10	417	–53	5,598	NM	–1.0	67.5
Maine	—	—	588	—	2,464	—	—	66.6
Massachusetts	486	103	490	1,240	2,273	–45.5	9.5	22.1
New Hampshire	240	835	866	3,585	3,878	–7.6	56.4	59.7
Rhode Island	—	—	—	—	—	—	—	—
Vermont	292	296	387	1,728	1,920	–10.0	74.2	76.8
Middle Atlantic	**9,403**	**9,222**	**10,401**	**47,210**	**47,967**	**–1.6**	**38.5**	**39.2**
New Jersey	1,137	1,040	1,220	5,805	3,685	57.5	62.7	53.3
New York	2,113	3,125	3,094	13,500	13,954	–3.3	32.1	33.6
Pennsylvania	6,153	5,057	6,087	27,906	30,328	–8.0	39.1	41.0
East North Central	**6,602**	**5,582**	**9,835**	**35,739**	**51,138**	**–30.1**	**17.3**	**23.4**
Illinois	3,113	2,774	5,470	20,230	30,891	–34.5	39.5	52.8
Indiana	—	—	—	—	—	—	—	—
Michigan	2,512	1,334	2,511	8,275	11,469	–27.8	23.3	29.5
Ohio	980	1,478	781	6,748	3,822	76.6	11.7	6.7
Wisconsin	–3	–4	1,074	486	4,956	–90.2	2.6	23.2
West North Central	**3,049**	**3,388**	**3,716**	**17,685**	**16,577**	**6.7**	**17.6**	**16.7**
Iowa	290	385	325	1,626	1,798	–9.6	12.1	13.0
Kansas	726	851	872	4,144	2,253	83.9	27.8	15.3
Minnesota	861	1,068	801	4,557	4,171	9.2	28.2	25.3
Missouri	862	841	813	4,201	4,100	2.5	14.5	15.1
Nebraska	310	243	905	3,157	4,254	–25.8	27.8	38.8
North Dakota	—	—	—	—	—	—	—	—
South Dakota	—	—	—	—	—	—	—	—
South Atlantic	**12,983**	**10,906**	**13,732**	**67,171**	**71,349**	**–5.9**	**27.5**	**28.6**
Delaware	—	—	—	—	—	—	—	—
District of Columbia	—	—	—	—	—	—	—	—
Florida	1,658	1,468	1,762	9,252	10,013	–7.6	16.9	17.9
Georgia	2,886	1,656	2,661	12,614	11,315	11.5	33.1	29.6
Maryland	724	649	639	4,661	4,785	–2.6	26.9	25.2
North Carolina	2,170	1,967	2,724	12,824	13,225	–3.0	30.5	34.2
South Carolina	3,614	3,290	3,952	17,360	20,989	–17.3	58.6	61.1
Virginia	1,932	1,876	1,994	10,460	11,022	–5.1	45.2	47.9
West Virginia	—	—	—	—	—	—	—	—
East South Central	**5,228**	**4,521**	**4,775**	**25,829**	**24,324**	**6.2**	**19.8**	**18.5**
Alabama	2,191	2,053	2,496	11,146	12,219	–8.8	25.4	26.2
Kentucky	—	—	—	—	—	—	—	—
Mississippi	911	904	901	4,528	4,459	1.6	42.2	40.1
Tennessee	2,127	1,564	1,379	10,155	7,646	32.8	26.4	21.8
West South Central	**4,507**	**5,586**	**5,404**	**27,419**	**26,021**	**5.4**	**17.2**	**16.1**
Arkansas	803	1,251	1,151	5,679	6,154	–7.7	32.2	34.6
Louisiana	434	971	1,452	5,825	6,418	–9.2	25.5	30.3
Oklahoma	—	—	—	—	—	—	—	—
Texas	3,270	3,363	2,801	15,914	13,449	18.3	15.8	12.9
Mountain	**2,642**	**2,421**	**2,561**	**11,972**	**11,189**	**7.0**	**10.8**	**11.2**
Arizona	2,642	2,421	2,561	11,972	11,189	7.0	39.8	43.0
Colorado	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—
Montana	—	—	—	—	—	—	—	—
Nevada	—	—	—	—	—	—	—	—
New Mexico	—	—	—	—	—	—	—	—
Utah	—	—	—	—	—	—	—	—
Wyoming	—	—	—	—	—	—	—	—
Pacific Contiguous	**1,610**	**2,463**	**2,464**	**12,806**	**15,607**	**–17.9**	**11.0**	**13.3**
California	1,610	2,033	2,470	10,530	14,178	–25.7	24.3	30.9
Oregon	—	—	—	—	—	—	—	—
Washington	—	430	–7	2,276	1,429	59.3	4.4	2.8
Pacific Noncontiguous	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Alaska	—	—	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—	—	—
U.S. Total	**47,032**	**45,313**	**55,637**	**252,330**	**280,305**	**–10.0**	**20.6**	**22.6**

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

Notes: •Values for 1997 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1996 have been adjusted to reflect the Form EIA-759 census data and are final. •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding.

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

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

Census Division and State	May 1997	April 1997	May 1996	Year to Date				
				Other Generation			Share of Total (percent)	
				1997	1996	Difference (percent)	1997	1996
New England	—	—	—	—	—	—	—	—
Connecticut	42	43	31	189	172	9.8	3.6	2.1
Maine	—	—	—	—	*	—	—	*
Massachusetts	—	—	—	—	—	—	—	—
New Hampshire	—	—	—	—	—	—	—	—
Rhode Island	—	—	—	—	—	—	—	—
Vermont	8	13	7	48	36	33.4	2.1	1.4
Middle Atlantic	—	—	—	—	—	—	—	—
New Jersey	—	—	—	—	—	—	—	—
New York	*	2	1	13	8	68.9	*	*
Pennsylvania	—	—	—	—	—	—	—	—
East North Central	—	—	—	—	—	—	—	—
Illinois	—	—	7	24	31	–25.0	*	.1
Indiana	—	—	—	—	—	—	—	—
Michigan	—	—	—	—	—	—	—	—
Ohio	—	—	—	—	—	—	—	—
Wisconsin	41	22	28	135	131	3.2	.7	.6
West North Central	—	—	—	—	—	—	—	—
Iowa	2	2	2	8	7	15.0	.1	.1
Kansas	—	—	*	—	*	—	—	*
Minnesota	40	42	41	174	173	.7	1.1	1.0
Missouri	2	6	4	16	14	12.6	.1	.1
Nebraska	—	—	*	1	4	–83.9	*	*
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	—	—	—	—	—	—	—	—
Arkansas	—	—	—	—	—	—	—	—
Louisiana	—	—	—	—	—	—	—	—
Oklahoma	—	—	—	—	—	—	—	—
Texas	*	*	*	*	*	NM	*	*
Mountain	—	—	—	—	—	—	—	—
Arizona	—	—	—	—	—	—	—	—
Colorado	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—
Montana	—	—	—	—	—	—	—	—
Nevada	—	—	—	—	—	—	—	—
New Mexico	—	—	—	—	—	—	—	—
Utah	17	11	17	75	81	–6.9	.6	.7
Wyoming	—	—	—	—	—	—	—	—
Pacific Contiguous	—	—	—	—	—	—	—	—
California	467	486	247	2,096	1,634	28.3	4.8	3.6
Oregon	—	—	—	—	—	—	—	—
Washington	30	29	14	152	117	30.1	.3	.2
Pacific Noncontiguous	—	—	—	—	—	—	—	—
Alaska	—	—	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—	—	—
U.S. Total	**649**	**654**	**400**	**2,930**	**2,408**	**21.7**	**.2**	**.2**

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

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

Notes: •Values for 1997 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1996 have been adjusted to reflect the Form EIA-759 census data and are final. •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Other energy sources include geothermal, wood, wind, waste, and solar.

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

U.S. Electric Utility Consumption of Fossil Fuels

Table 14. U.S. Electric Utility Consumption of Fossil Fuels, 1987 Through May 1997

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		
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	**1,123**	**737,102**	**79,045**	**817,270**	**16,338**	**134,666**	**151,004**	**875**	**2,987,146**
1996	**1,009**	**795,252**	**78,421**	**874,681**	**16,892**	**96,382**	**113,274**	**681**	**2,732,107**
1995									
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									
January	87	69,439	7,282	76,808	2,098	11,410	13,508	62	168,455
February	79	62,538	6,470	69,086	2,562	11,857	14,419	47	136,572
March	88	62,525	6,439	69,052	1,707	8,782	10,489	39	156,120
April	77	57,241	5,032	62,351	1,071	4,344	5,415	44	169,550
May	87	61,303	5,981	67,371	1,360	5,256	6,616	49	264,216
June	86	66,616	6,759	73,461	1,087	8,353	9,440	48	299,454
July	89	73,025	7,204	80,318	1,364	11,444	12,807	71	357,604
August	97	74,145	7,120	81,362	1,130	9,031	10,161	86	367,059
September	97	65,529	6,325	71,951	1,553	6,821	8,374	71	284,758
October	66	65,249	6,309	71,625	1,477	4,509	5,986	59	226,394
November	63	67,078	6,409	73,549	1,447	6,054	7,501	51	169,879
December	92	70,597	7,091	77,780	1,856	8,520	10,376	55	132,434
Total	**1,009**	**795,284**	**78,421**	**874,714**	**18,712**	**96,381**	**115,093**	**681**	**2,732,496**
1997									
January	97	73,996	7,083	81,175	2,052	11,937	13,989	56	139,104
February	86	61,630	6,204	67,920	1,195	6,283	7,477	55	142,984
March	89	63,266	5,726	69,081	1,195	6,065	7,260	35	189,131
April	93	60,288	4,811	65,192	1,362	5,120	6,482	103	192,593
May	72	62,091	6,129	68,292	1,051	6,123	7,174	135	230,637
Total	**437**	**321,270**	**29,953**	**351,660**	**6,854**	**35,527**	**42,381**	**383**	**894,449**
Year to Date									
1997	**437**	**321,270**	**29,953**	**351,660**	**6,854**	**35,527**	**42,381**	**383**	**894,449**
1996	**418**	**313,046**	**31,203**	**344,668**	**8,798**	**41,649**	**50,447**	**240**	**894,913**
1995	**402**	**290,975**	**29,169**	**320,547**	**5,332**	**31,482**	**36,814**	**272**	**1,098,562**

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

Notes: •Values for 1997 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1996 have been adjusted to reflect the Form EIA-759 census data and are final--see Technical Notes for adjustment methodology. Values for 1994 and prior years are final. •Totals may not equal sum of components because of independent rounding. •Mcf=thousand cubic feet.

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

Table 15. Electric Utility Consumption of Coal by NERC Region and Hawaii

(Thousand Short Tons)

NERC Region and Hawaii	May 1997	April 1997	May 1996	Year to Date		
				1997	1996	Difference (percent)
ECAR	15,791	15,568	16,280	84,307	85,971	–1.9
ERCOT	6,133	5,234	5,968	29,337	29,288	.2
MAAC	2,874	3,167	2,937	16,556	16,272	1.7
MAIN	6,223	5,993	5,510	31,692	28,368	11.7
MAPP (U.S.)	5,393	5,506	5,588	31,361	31,687	–1.0
NPCC (U.S.)	1,441	1,261	1,186	7,314	6,932	5.5
SERC	12,043	11,939	14,681	59,556	68,788	–13.4
FRCC	2,173	1,718	—	9,635	—	NM
SPP	8,222	7,256	8,146	41,014	41,002	*
WSCC (U.S.)	7,979	7,526	7,050	40,776	36,231	12.5
Contiguous U.S.	**68,273**	**65,169**	**67,345**	**351,547**	**344,539**	**2.0**
ASCC	19	23	26	112	129	–12.9
Hawaii	—	—	—	—	—	—
U.S. Total	**68,292**	**65,192**	**67,371**	**351,660**	**1,219,349**	**–71.2**

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

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

Notes: •Values for 1997 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1996 have been adjusted to reflect the Form EIA-759 census data and are final. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Coal includes lignite, bituminous coal, subbituminous coal, and anthracite. •See Glossary for explanation of acronyms.

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

Table 16. Electric Utility Consumption of Petroleum by NERC Region and Hawaii

(Thousand Barrels)

NERC Region and Hawaii	May 1997	April 1997	May 1996	Year to Date		
				1997	1996	Difference (percent)
ECAR	165	151	283	898	1,405	–36.1
ERCOT	16	32	21	204	727	–71.9
MAAC	346	215	461	2,519	6,172	–59.2
MAIN	53	81	98	479	945	–49.3
MAPP (U.S.)	47	64	46	272	232	17.3
NPCC (U.S.)	2,530	2,337	1,306	17,832	16,831	5.9
SERC	121	102	3,357	939	16,152	–94.2
FRCC	2,743	2,060	—	10,824	—	NM
SPP	95	49	52	1,835	2,175	–15.6
WSCC (U.S.)	58	61	45	249	842	–70.5
Contiguous U.S.	**6,174**	**5,152**	**5,669**	**36,051**	**45,481**	**–20.7**
ASCC	155	399	4	1,936	633	205.8
Hawaii	845	931	943	4,392	4,333	1.4
U.S. Total	**7,174**	**6,482**	**6,616**	**42,380**	**163,721**	**–74.1**

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

Notes: •Values for 1997 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1996 have been adjusted to reflect the Form EIA-759 census data and are final. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •See Glossary for explanation of acronyms.

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

Table 17. Electric Utility Consumption of Gas by NERC Region and Hawaii

(Million Cubic Feet)

NERC Region and Hawaii	May 1997	April 1997	May 1996	Year to Date		
				1997	1996	Difference (percent)
ECAR	3,117	2,682	3,740	13,585	15,245	–10.9
ERCOT	58,055	45,620	94,863	242,490	307,511	–21.1
MAAC	3,542	5,503	4,644	20,404	17,177	18.8
MAIN	4,857	6,767	3,421	22,262	9,368	137.6
MAPP (U.S.)	1,053	1,197	1,087	5,135	4,112	24.9
NPCC (U.S.)	23,844	20,827	18,173	94,174	50,031	88.2
SERC	4,498	5,020	38,654	19,259	119,515	–83.9
FRCC	29,389	27,802	—	113,315	—	NM
SPP	50,702	41,873	69,733	194,180	234,539	–17.2
WSCC (U.S.)	48,679	32,378	27,311	154,570	124,214	24.4
Contiguous U.S.	**227,735**	**189,670**	**261,625**	**879,375**	**881,712**	**–.3**
ASCC	2,902	2,922	2,591	15,074	13,201	14.2
Hawaii	—	—	—	—	—	—
U.S. Total	**230,637**	**192,593**	**264,216**	**894,449**	**3,627,021**	**–75.3**

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

Notes: •Values for 1997 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1996 have been adjusted to reflect the Form EIA-759 census data and are final. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •See Glossary for explanation of acronyms.

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

Table 18. Electric Utility Consumption of Coal by Census Division and State

(Thousand Short Tons)

Census Division and State	May 1997	April 1997	May 1996	Year to Date		
				1997	1996	Difference (percent)
New England	**629**	**498**	**511**	**2,993**	**2,701**	**10.8**
Connecticut	83	80	83	454	402	13.0
Maine	—	—	—	—	—	—
Massachusetts	398	304	329	1,857	1,680	10.5
New Hampshire	147	115	99	682	619	10.2
Rhode Island	—	—	—	—	—	—
Vermont	—	—	—	—	—	—
Middle Atlantic	**3,711**	**3,890**	**3,774**	**21,104**	**20,860**	**1.2**
New Jersey	103	169	96	1,062	899	18.1
New York	580	546	536	3,220	3,335	–3.4
Pennsylvania	3,028	3,175	3,143	16,822	16,626	1.2
East North Central	**15,295**	**14,722**	**14,984**	**81,095**	**79,012**	**2.6**
Illinois	3,122	2,770	2,861	16,001	14,175	12.9
Indiana	4,069	3,740	4,114	21,605	21,332	1.3
Michigan	2,476	2,410	2,377	12,774	12,809	–.3
Ohio	3,901	3,971	4,108	21,246	22,013	–3.5
Wisconsin	1,727	1,830	1,523	9,469	8,683	9.0
West North Central	**8,768**	**8,698**	**9,024**	**48,869**	**49,489**	**–1.3**
Iowa	1,018	1,329	1,422	7,073	7,363	–3.9
Kansas	1,038	1,176	1,388	6,651	7,641	–13.0
Minnesota	1,115	1,121	1,305	6,948	7,276	–4.5
Missouri	2,811	2,561	2,454	13,756	13,054	5.4
Nebraska	923	947	622	4,694	3,788	23.9
North Dakota	1,683	1,381	1,701	8,914	9,571	–6.9
South Dakota	180	182	132	832	797	4.5
South Atlantic	**11,846**	**11,739**	**12,271**	**59,650**	**59,662**	*****
Delaware	127	141	144	702	665	5.6
District of Columbia	—	—	—	—	—	—
Florida	2,342	1,974	2,200	10,607	10,496	1.1
Georgia	2,304	2,310	2,667	11,046	11,564	–4.5
Maryland	764	776	802	4,183	4,568	–8.4
North Carolina	2,038	2,140	1,789	10,366	9,014	15.0
South Carolina	837	777	1,115	4,171	4,625	–9.8
Virginia	832	918	807	4,535	4,366	3.9
West Virginia	2,603	2,703	2,747	14,040	14,364	–2.3
East South Central	**7,897**	**7,589**	**8,078**	**38,895**	**39,363**	**–1.2**
Alabama	2,512	2,121	2,584	11,448	11,983	–4.5
Kentucky	3,027	3,071	3,112	15,398	16,030	–3.9
Mississippi	467	426	486	2,211	1,979	11.7
Tennessee	1,890	1,971	1,897	9,839	9,371	5.0
West South Central	**11,848**	**10,074**	**11,330**	**56,100**	**54,960**	**2.1**
Arkansas	1,311	1,153	1,226	5,835	5,739	1.7
Louisiana	1,195	941	943	5,245	4,400	19.2
Oklahoma	1,640	1,382	1,644	7,990	8,171	–2.2
Texas	7,702	6,598	7,518	37,030	36,650	1.0
Mountain	**7,944**	**7,533**	**7,039**	**40,886**	**36,584**	**11.8**
Arizona	1,466	1,126	1,261	6,345	5,337	18.9
Colorado	1,392	1,288	1,294	6,649	6,638	.2
Idaho	—	—	—	—	—	—
Montana	528	584	380	3,294	2,358	39.7
Nevada	552	355	455	2,729	2,384	14.5
New Mexico	1,289	1,347	1,159	6,649	5,468	21.6
Utah	1,114	929	871	5,603	4,940	13.4
Wyoming	1,603	1,904	1,620	9,617	9,459	1.7
Pacific Contiguous	**334**	**427**	**334**	**1,956**	**1,907**	**2.6**
California	—	—	—	—	—	—
Oregon	—	—	—	50	—	NM
Washington	334	427	334	1,906	1,907	*
Pacific Noncontiguous	**19**	**23**	**26**	**112**	**129**	**–12.9**
Alaska	19	23	26	112	129	–12.9
Hawaii	—	—	—	—	—	—
U.S. Total	**68,292**	**65,192**	**67,371**	**351,660**	**344,668**	**2.0**

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

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

Notes: •Values for 1997 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1996 have been adjusted to reflect the Form EIA-759 census data and are final. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Coal includes lignite, bituminous coal, subbituminous coal, and anthracite.

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

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

Census Division and State	May 1997	April 1997	May 1996	Year to Date		
				1997	1996	Difference (percent)
New England	**1,975**	**1,918**	**839**	**13,278**	**7,275**	**82.5**
Connecticut	841	800	333	5,352	2,015	165.6
Maine	70	90	38	486	450	8.0
Massachusetts	878	950	427	6,617	4,172	58.6
New Hampshire	184	76	36	810	597	35.6
Rhode Island	2	2	2	8	31	–73.1
Vermont	NM	NM	NM	5	10	–51.2
Middle Atlantic	**653**	**494**	**722**	**5,600**	**13,117**	**–57.3**
New Jersey	8	27	71	178	802	–77.8
New York	558	419	467	4,564	9,545	–52.2
Pennsylvania	86	48	185	859	2,771	–69.0
East North Central	**168**	**196**	**312**	**1,150**	**1,994**	**–42.3**
Illinois	42	64	82	401	850	–52.8
Indiana	24	23	43	132	199	–33.5
Michigan	48	50	137	332	577	–42.4
Ohio	37	42	39	209	299	–30.0
Wisconsin	17	16	11	76	69	9.9
West North Central	**69**	**87**	**77**	**427**	**493**	**–13.4**
Iowa	8	NM	10	89	40	124.1
Kansas	25	17	15	128	168	–24.1
Minnesota	6	5	10	48	55	–12.8
Missouri	10	17	24	73	121	–39.5
Nebraska	7	5	6	25	22	15.3
North Dakota	12	17	11	55	76	–27.6
South Dakota	2	*	1	8	10	–21.7
South Atlantic	**3,109**	**2,283**	**3,502**	**13,155**	**18,452**	**–28.7**
Delaware	103	90	75	531	1,034	–48.6
District of Columbia	*	*	31	7	150	–95.4
Florida	2,743	2,061	3,107	10,826	14,283	–24.2
Georgia	27	12	64	92	413	–77.8
Maryland	153	54	110	970	1,473	–34.2
North Carolina	23	23	28	179	298	–39.8
South Carolina	23	16	27	97	146	–33.7
Virginia	13	10	38	336	502	–33.0
West Virginia	23	17	23	117	153	–23.8
East South Central	**66**	**57**	**130**	**1,417**	**1,936**	**–26.8**
Alabama	11	21	18	99	203	–51.3
Kentucky	28	15	35	102	169	–39.5
Mississippi	13	4	7	1,119	1,357	–17.6
Tennessee	14	18	70	98	207	–52.9
West South Central	**75**	**53**	**39**	**768**	**1,362**	**–43.6**
Arkansas	17	10	9	72	111	–35.5
Louisiana	39	10	3	469	412	13.6
Oklahoma	1	1	4	4	91	–96.1
Texas	19	33	23	224	748	–70.0
Mountain	**45**	**51**	**31**	**206**	**171**	**20.7**
Arizona	14	23	6	67	37	84.3
Colorado	7	1	1	18	15	18.5
Idaho	—	*	—	*	*	NM
Montana	3	6	3	18	15	18.9
Nevada	3	4	2	24	10	144.7
New Mexico	9	2	5	22	26	–17.1
Utah	4	6	4	20	28	–25.8
Wyoming	7	8	11	36	40	–9.8
Pacific Contiguous	**15**	**13**	**16**	**59**	**680**	**–91.4**
California	15	12	15	50	673	–92.5
Oregon	*	*	*	2	1	39.3
Washington	*	*	1	6	6	12.8
Pacific Noncontiguous	**999**	**1,329**	**947**	**6,321**	**4,967**	**27.3**
Alaska	NM	NM	NM	1,932	634	204.9
Hawaii	844	931	943	4,389	4,333	1.3
U.S. Total	**7,174**	**6,482**	**6,616**	**42,381**	**50,447**	**–16.0**

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

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

Notes: •Values for 1997 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1996 have been adjusted to reflect the Form EIA-759 census data and are final. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Data do not include petroleum coke. •The May 1997 petroleum coke consumption was 134698 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	May 1997	April 1997	May 1996	Year to Date		
				1997	1996	Difference (percent)
New England	**7,402**	**9,698**	**5,049**	**35,354**	**18,703**	**89.0**
Connecticut	1,141	1,229	595	4,714	974	383.9
Maine	—	—	—	—	—	—
Massachusetts	3,811	6,611	2,443	20,036	8,423	137.9
New Hampshire	*	*	*	1	1	–27.6
Rhode Island	2,447	1,854	2,011	10,591	9,302	13.9
Vermont	3	3	—	12	3	396.1
Middle Atlantic	**18,218**	**13,330**	**15,622**	**67,563**	**39,369**	**71.6**
New Jersey	1,480	1,869	1,984	7,209	6,575	9.6
New York	16,444	11,135	13,132	58,811	31,337	87.7
Pennsylvania	295	326	506	1,543	1,457	5.9
East North Central	**7,880**	**9,341**	**6,803**	**35,200**	**23,646**	**48.9**
Illinois	2,931	4,976	2,562	13,290	7,237	83.6
Indiana	210	200	506	894	1,698	–47.4
Michigan	2,772	2,282	2,613	11,780	11,919	–1.2
Ohio	105	106	426	477	807	–40.9
Wisconsin	1,861	1,777	696	8,759	1,985	341.3
West North Central	**2,399**	**2,164**	**3,493**	**8,941**	**10,378**	**–13.8**
Iowa	286	269	435	1,452	1,336	8.6
Kansas	1,226	840	1,661	3,575	5,384	–33.6
Minnesota	596	621	273	2,697	1,395	93.4
Missouri	96	175	802	487	1,377	–64.6
Nebraska	110	NM	NM	475	865	–45.0
North Dakota	*	*	*	*	*	NM
South Dakota	85	85	2	255	22	1065.0
South Atlantic	**32,195**	**32,873**	**36,038**	**129,410**	**113,122**	**14.4**
Delaware	1,064	1,841	1,189	9,001	7,818	15.1
District of Columbia	—	—	—	—	—	—
Florida	29,415	27,872	31,435	113,499	99,098	14.5
Georgia	203	176	1,000	469	1,188	–60.5
Maryland	726	1,478	980	2,773	1,503	84.5
North Carolina	61	26	377	97	427	–77.2
South Carolina	67	72	188	166	216	–23.1
Virginia	626	1,398	860	3,304	2,785	18.6
West Virginia	33	9	9	100	87	16.0
East South Central	**5,193**	**3,536**	**9,575**	**18,355**	**25,317**	**–27.5**
Alabama	483	386	840	1,318	1,302	1.2
Kentucky	21	117	236	459	736	–37.6
Mississippi	4,689	3,034	8,484	16,578	23,235	–28.6
Tennessee	—	—	15	—	44	—
West South Central	**106,172**	**86,107**	**157,406**	**430,723**	**529,039**	**–18.6**
Arkansas	583	614	4,342	2,293	9,876	–76.8
Louisiana	25,570	19,113	26,523	88,893	84,168	5.6
Oklahoma	6,747	7,058	12,313	31,645	42,662	–25.8
Texas	73,272	59,323	114,229	307,892	392,334	–21.5
Mountain	**10,943**	**7,201**	**8,990**	**34,390**	**31,725**	**8.4**
Arizona	2,742	723	1,047	4,731	4,100	15.4
Colorado	397	267	584	1,651	1,644	.4
Idaho	—	—	—	—	—	—
Montana	7	15	8	132	115	14.4
Nevada	5,220	3,518	4,271	15,390	15,082	2.0
New Mexico	2,445	2,548	3,067	11,812	10,192	15.9
Utah	NM	NM	NM	639	562	13.8
Wyoming	6	6	5	34	29	15.0
Pacific Contiguous	**37,332**	**25,417**	**18,649**	**119,433**	**90,413**	**32.1**
California	37,243	25,412	18,648	118,835	90,263	31.7
Oregon	3	—	*	498	*	NM
Washington	86	5	1	99	150	–33.7
Pacific Noncontiguous	**2,903**	**2,924**	**2,592**	**15,080**	**13,201**	**14.2**
Alaska	2,903	2,924	2,592	15,080	13,201	14.2
Hawaii	—	—	—	—	—	—
U.S. Total	**230,637**	**192,593**	**264,216**	**894,449**	**894,913**	**–.1**

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

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

Notes: •Estimates for 1997 are preliminary and for 1996 are final. Data for 1995 and prior year are final. •As of 1996, values are estimates based on a cutoff model sample of electric utilities with at least one generating plant of 25 megawatts or more, all nonhydroelectric plants that use renewable fuel sources, and all nuclear plants. See the Technical Notes for a detailed description of the estimation procedure. •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, 1987 Through May 1997

Period	Coal (thousand short tons)				Petroleum (thousand barrels)			Petroleum Coke (thousand short tons)
	Anthracite[1]	Bituminous[2]	Lignite	Total	Light	Heavy	Total	
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	**4,879**	**115,325**	**6,693**	**126,897**	**16,644**	**46,342**	**62,986**	**69**
1996	**3,687**	**105,807**	**5,129**	**114,623**	**15,216**	**32,473**	**47,690**	**91**
1995								
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								
January	4,243	107,138	5,334	116,715	14,862	35,290	50,153	61
February	4,090	106,053	5,646	115,789	14,308	30,718	45,026	57
March	4,128	108,083	5,579	117,790	13,548	29,035	42,583	53
April	4,080	115,990	5,980	126,050	13,332	31,686	45,019	47
May	4,026	120,877	5,800	130,703	13,331	32,430	45,761	38
June	3,969	117,678	5,487	127,134	14,054	32,116	46,170	64
July	3,911	110,959	5,445	120,315	14,365	31,877	46,243	47
August	3,853	108,643	5,408	117,904	14,466	32,716	47,182	35
September	3,792	110,375	5,305	119,472	14,194	31,490	45,684	27
October	3,765	113,661	5,327	122,753	14,498	33,269	47,767	45
November	3,762	111,365	5,384	120,511	14,615	33,108	47,723	62
December	3,687	105,807	5,129	114,623	15,019	32,473	47,492	91
1997								
January	3,609	96,538	4,969	105,116	14,862	29,744	44,606	136
February	3,544	98,810	5,391	107,745	14,876	31,282	46,157	159
March	3,479	103,827	5,599	112,904	14,836	31,462	46,298	177
April	3,417	109,162	5,723	118,302	14,476	32,554	47,030	221
May	3,374	114,519	5,893	123,786	14,612	33,173	47,785	253

1 Anthracite includes anthracite silt stored off-site.

2 Bituminous coal includes subbituminous coal.

Notes: •Values for 1997 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1996 have been adjusted to reflect the Form EIA-759 census data and are final--see Technical Notes for adjustment methodology. Values for 1994 and prior years are final. •Totals may not equal sum of components because of independent rounding. •Prior to 1993, values represent December end-of-month stocks. For 1993 forward, values represent end-of-month stocks.

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

Table 22. Electric Utility Stocks of Coal by NERC Region and Hawaii

(Thousand Short Tons)

NERC Region and Hawaii	May 1997	April 1997	May 1996	Monthly Difference (percent)	Yearly Difference (percent)
ECAR	29,329	27,096	30,916	8.2	–5.1
ERCOT	7,230	7,285	9,021	–.8	–19.9
MAAC	9,461	9,105	9,766	3.9	–3.1
MAIN	13,004	12,094	11,286	7.5	15.2
MAPP (U.S.)	10,864	9,967	11,737	9.0	–7.4
NPCC (U.S.)	2,509	2,562	2,126	–2.1	18.0
SERC	18,939	18,089	19,661	4.7	–3.7
FRCC	3,381	3,443	—	–1.8	NM
SPP	16,940	16,968	19,904	–.2	–14.9
WSCC (U.S.)	12,129	11,693	16,285	3.7	–25.5
Contiguous U.S.	**123,786**	**118,301**	**130,702**	**4.6**	**–5.3**
ASCC	*	1	1	NM	NM
Hawaii	—	—	—	—	—
U.S. Total	**123,786**	**118,302**	**130,703**	**4.6**	**–5.3**

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

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

Notes: •Values for 1997 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1996 have been adjusted to reflect the Form EIA-759 census data and are final. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Coal includes lignite, bituminous coal, subbituminous coal, and anthracite. •Stocks are end-of-month stocks at electric utilities. •See Glossary for explanation of acronyms.

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

Table 23. Electric Utility Stocks of Petroleum by NERC Region and Hawaii

(Thousand Barrels)

NERC Region and Hawaii	May 1997	April 1997	May 1996	Monthly Difference (percent)	Yearly Difference (percent)
ECAR	1,629	1,560	1,526	4.4	6.8
ERCOT	4,072	4,035	3,941	.9	3.3
MAAC	5,299	5,271	5,912	.5	–10.4
MAIN	1,507	1,322	956	14.0	57.7
MAPP (U.S.)	626	571	605	9.7	3.4
NPCC (U.S.)	10,875	11,057	9,853	–1.7	10.4
SERC	3,697	3,545	9,756	4.3	–62.1
FRCC	7,957	8,032	—	–.9	NM
SPP	3,713	3,240	2,938	14.6	26.4
WSCC (U.S.)	7,110	7,164	8,913	–.8	–20.2
Contiguous U.S.	**46,485**	**45,797**	**44,400**	**1.5**	**4.7**
ASCC	203	196	216	3.4	–6.1
Hawaii	1,097	1,037	1,144	5.8	–4.1
U.S. Total	**47,785**	**47,030**	**45,761**	**1.6**	**4.4**

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

Notes: •Values for 1997 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1996 have been adjusted to reflect the Form EIA-759 census data and are final. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Data do not include petroleum coke. •Stocks are end-of-month stocks at electric utilities. •See Glossary for explanation of acronyms.

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

Table 24. Electric Utility Stocks of Coal by Census Division and State

(Thousand Short Tons)

Census Division and State	May 1997	April 1997	May 1996	Monthly Difference (percent)	Yearly Difference (percent)
New England	**1,304**	**1,325**	**1,121**	**–1.6**	**16.3**
Connecticut	184	143	120	28.5	53.3
Maine	—	—	—	—	—
Massachusetts	789	800	719	–1.4	9.7
New Hampshire	331	381	282	–13.2	17.4
Rhode Island	—	—	—	—	—
Vermont	—	—	—	—	—
Middle Atlantic	**10,585**	**10,325**	**10,791**	**2.5**	**–1.9**
New Jersey	862	707	836	22.0	3.1
New York	956	991	715	–3.6	33.8
Pennsylvania	8,767	8,627	9,241	1.6	–5.1
East North Central	**31,310**	**28,784**	**31,866**	**8.8**	**–1.7**
Illinois	6,273	5,806	5,409	8.0	16.0
Indiana	7,123	6,575	9,292	8.3	–23.3
Michigan	7,350	6,747	7,264	8.9	1.2
Ohio	6,165	5,723	6,124	7.7	.7
Wisconsin	4,398	3,933	3,776	11.8	16.5
West North Central	**17,359**	**16,360**	**18,242**	**6.1**	**–4.8**
Iowa	3,509	3,075	4,197	14.1	–16.4
Kansas	3,268	3,102	3,463	5.4	–5.6
Minnesota	2,070	1,994	1,898	3.8	9.1
Missouri	4,798	4,731	4,975	1.4	–3.6
Nebraska	1,602	1,583	1,743	1.2	–8.1
North Dakota	1,963	1,748	1,808	12.3	8.5
South Dakota	149	127	159	17.1	–6.1
South Atlantic	**21,973**	**21,305**	**18,877**	**3.1**	**16.4**
Delaware	296	269	325	10.4	–8.9
District of Columbia	—	—	—	—	—
Florida	3,763	3,697	3,333	1.8	12.9
Georgia	4,628	4,175	3,972	10.8	16.5
Maryland	1,445	1,366	1,458	5.8	–.8
North Carolina	3,286	3,449	2,754	–4.7	19.3
South Carolina	2,745	2,588	1,720	6.0	59.6
Virginia	1,078	1,189	1,216	–9.3	–11.3
West Virginia	4,731	4,572	4,099	3.5	15.4
East South Central	**10,151**	**9,254**	**9,928**	**9.7**	**2.2**
Alabama	3,851	3,770	3,419	2.2	12.6
Kentucky	4,388	3,727	4,218	17.8	4.0
Mississippi	794	694	651	14.4	22.0
Tennessee	1,118	1,063	1,640	5.1	–31.9
West South Central	**18,274**	**18,562**	**22,467**	**–1.6**	**–18.7**
Arkansas	2,101	2,364	2,789	–11.1	–24.7
Louisiana	2,298	2,423	3,062	–5.2	–25.0
Oklahoma	3,814	3,556	3,898	7.3	–2.1
Texas	10,061	10,219	12,718	–1.5	–20.9
Mountain	**12,004**	**11,548**	**15,400**	**4.0**	**–22.0**
Arizona	1,908	1,670	3,440	14.3	–44.5
Colorado	2,849	2,791	3,522	2.1	–19.1
Idaho	—	—	—	—	—
Montana	561	586	504	–4.3	11.2
Nevada	1,260	1,169	1,602	7.7	–21.4
New Mexico	826	837	897	–1.4	–7.9
Utah	2,617	2,519	2,672	3.9	–2.0
Wyoming	1,983	1,975	2,762	.4	–28.2
Pacific Contiguous	**825**	**839**	**2,010**	**–1.6**	**–58.9**
California	—	—	—	—	—
Oregon	297	297	399	—	–25.6
Washington	529	542	1,611	–2.5	–67.2
Pacific Noncontiguous	*****	**1**	**1**	**NM**	**NM**
Alaska	*	1	1	NM	NM
Hawaii	—	—	—	—	—
U.S. Total	**123,786**	**118,302**	**130,703**	**4.6**	**–5.3**

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

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

Notes: •Values for 1997 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1996 have been adjusted to reflect the Form EIA-759 census data and are final. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Coal includes lignite, bituminous coal, subbituminous coal, and anthracite. •Stocks are end-of-month stocks at electric utilities.

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

Table 25. Electric Utility Stocks of Petroleum by Census Division and State

(Thousand Barrels)

Census Division and State	May 1997	April 1997	May 1996	Monthly Difference (percent)	Yearly Difference (percent)
New England	**4,885**	**4,970**	**4,368**	**–1.7**	**11.8**
Connecticut	2,226	2,056	1,784	8.3	24.8
Maine	409	478	389	–14.5	5.0
Massachusetts	1,659	1,959	1,580	–15.3	5.0
New Hampshire	529	414	563	27.6	–6.1
Rhode Island	24	24	24	*	–.5
Vermont	38	38	26	–.4	42.6
Middle Atlantic	**9,563**	**9,608**	**9,187**	**–.5**	**4.1**
New Jersey	1,659	1,730	1,489	–4.1	11.4
New York	6,000	6,097	5,486	–1.6	9.4
Pennsylvania	1,903	1,781	2,212	6.9	–14.0
East North Central	**2,840**	**2,522**	**2,144**	**12.6**	**32.5**
Illinois	1,288	1,116	766	15.4	68.2
Indiana	96	104	114	–7.7	–15.2
Michigan	789	748	797	5.5	–1.0
Ohio	405	356	281	13.6	43.9
Wisconsin	262	197	187	32.8	40.3
West North Central	**1,218**	**1,218**	**1,297**	*****	**–6.1**
Iowa	138	127	151	8.5	–8.6
Kansas	402	412	474	–2.3	–15.2
Minnesota	128	128	125	.4	2.6
Missouri	309	303	291	2.0	6.5
Nebraska	123	127	129	–3.1	–4.3
North Dakota	31	33	37	–6.0	–16.5
South Dakota	86	87	90	–2.1	–4.9
South Atlantic	**12,820**	**12,770**	**11,599**	**.4**	**10.5**
Delaware	438	347	387	26.5	13.1
District of Columbia	118	119	117	–.1	1.2
Florida	7,966	8,042	7,308	–.9	9.0
Georgia	579	598	475	–3.2	21.9
Maryland	1,211	1,329	1,802	–8.9	–32.8
North Carolina	367	372	276	–1.2	33.3
South Carolina	312	320	258	–2.5	20.8
Virginia	1,699	1,511	860	12.5	97.5
West Virginia	130	133	115	–2.7	12.8
East South Central	**1,937**	**1,435**	**1,069**	**35.0**	**81.2**
Alabama	187	189	157	–.9	19.4
Kentucky	188	189	148	–.3	27.7
Mississippi	1,069	560	444	90.9	141.0
Tennessee	493	497	322	–.9	53.2
West South Central	**6,152**	**6,151**	**5,866**	*****	**4.9**
Arkansas	240	246	199	–2.2	20.9
Louisiana	1,195	1,224	980	–2.3	21.9
Oklahoma	375	376	491	–.2	–23.6
Texas	4,341	4,306	4,196	.8	3.5
Mountain	**944**	**924**	**1,129**	**2.2**	**–16.4**
Arizona	404	408	443	–.8	–8.8
Colorado	131	132	166	–.6	–21.3
Idaho	*	*	*	NM	NM
Montana	11	7	11	60.6	–.4
Nevada	233	242	381	–3.9	–38.9
New Mexico	103	75	73	37.3	41.2
Utah	34	32	28	6.5	21.7
Wyoming	27	28	25	–1.1	8.4
Pacific Contiguous	**6,126**	**6,199**	**7,741**	**–1.2**	**–20.9**
California	5,849	5,914	7,314	–1.1	–20.0
Oregon	219	213	229	2.8	–4.3
Washington	58	73	198	–19.9	–70.6
Pacific Noncontiguous	**1,300**	**1,233**	**1,360**	**5.4**	**–4.4**
Alaska	NM	NM	NM	3.5	–6.1
Hawaii	1,097	1,037	1,143	5.8	–4.1
U.S. Total	**47,785**	**47,030**	**45,761**	**1.6**	**4.4**

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

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

Notes: •Values for 1997 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1996 have been adjusted to reflect the Form EIA-759 census data and are final. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Data do not include petroleum coke. •The May 1997 petroleum coke stocks were 252,956 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

April 1997 Receipts and Cost Data

At the time of publication, The Indiana-Kentucky Electric Corporation (IKEC), the Ohio Valley Electric Corporation (OVEC), and Western Farmers Electric Cooperative (WFEC) had not reported all receipt and cost data for the month of April 1997 on the FERC Form 423, "Monthly Report of Cost and Quality of Fuels at Electric Plants." Receipt data used in this report are based on April 1997 consumption and stock data reported by the companies on Form EIA-759, "Monthly Power Plant Report." Cost data shown in this report for IKEC and OVEC are based on costs reported by each company for the month of March 1997. Cost data for WFEC gas receipts is a system average provided by the company via phone. (Coal costs for WFEC are actual costs provided by the company).

The City of Los Angeles did not report gas receipts for April on the FERC Form 423. Thus, the cost data for gas receipts appearing in this issue of the Electric Power Monthly includes 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 receipts.

At the time of publication, the City of Detroit had not reported data on receipts of gas at the Mistersky plant. Gas receipts shown for Mistersky are based on April 1997 consumption data reported by the company on Form EIA-759. Cost data are based on prior months submissions.

Table 26. U.S. Electric Utility Receipts of and Average Cost for Fossil Fuels, 1987 Through April 1997

Period	Coal [1]		Petroleum				Gas		All Fossil Fuels [2]
			Heavy Oil [3]		Total				
	Receipts (thousand short tons)	Cost (cents/ 10^6 Btu)	Receipts (thousand barrels)	Cost (cents/ 10^6 Btu)	Receipts (thousand barrels)	Cost (cents/ 10^6 Btu)	Receipts (thousand Mcf)	Cost (cents/ 10^6 Btu)	Cost (cents/ 10^6 Btu)
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	**831,929**	**135.5**	**135,184**	**240.9**	**142,940**	**248.8**	**2,863,904**	**223.0**	**152.6**
1995									
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	67,852	129.1	13,855	332.4	14,540	337.1	155,022	281.0	155.5
February	66,620	129.3	6,099	282.5	7,021	300.6	131,688	294.7	148.5
March	69,921	130.2	9,031	285.2	9,595	296.8	149,233	268.4	149.0
April	70,361	130.8	8,263	309.7	8,724	319.0	160,918	264.6	150.0
May	72,158	130.7	5,882	304.4	6,437	317.6	251,461	247.6	151.8
June	69,677	129.2	8,825	277.0	9,508	288.2	285,271	255.1	155.1
July	75,178	127.8	10,793	276.6	11,380	284.4	346,295	263.9	158.2
August	78,545	127.7	10,484	282.5	10,971	290.6	346,542	250.7	154.6
September	72,730	127.5	5,538	293.6	5,926	307.1	269,988	219.1	145.3
October	75,756	128.9	5,675	331.9	6,407	354.7	217,115	233.8	146.6
November	71,375	127.9	6,382	333.3	7,159	354.4	162,258	301.9	151.0
December	72,525	127.6	8,098	338.1	8,961	355.2	128,870	393.1	156.1
Total	**862,701**	**128.9**	**98,926**	**303.4**	**106,629**	**315.7**	**2,604,663**	**264.1**	**151.9**
1997 [4]									
January	71,900	128.0	8,811	305.7	9,652	321.0	133,193	405.8	157.5
February	69,089	129.0	8,958	287.5	9,346	295.3	134,946	315.5	150.9
March	72,678	129.8	6,796	267.2	7,164	276.3	185,304	237.1	145.4
April	69,695	129.8	6,379	254.9	6,730	264.8	184,936	230.2	144.5
Total	**283,361**	**129.2**	**30,944**	**281.5**	**32,892**	**292.4**	**638,379**	**286.6**	**149.5**
Year-to-Date									
1997 [4]	**283,361**	**129.2**	**30,944**	**281.5**	**32,892**	**292.4**	**638,379**	**286.6**	**149.5**
1996 [4]	**274,755**	**129.9**	**37,248**	**307.7**	**39,880**	**317.0**	**596,862**	**276.5**	**150.8**
1995	**271,222**	**133.5**	**19,603**	**263.1**	**21,317**	**272.4**	**807,999**	**196.9**	**144.4**

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 1997 are preliminary. Data for 1996 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 1987-1990 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	April 1997 [1]	March 1997 [1]	April 1996 [1]	Year to Date		
				1997 [1]	1996 [1]	Difference (percent)
ECAR	17,470	16,192	17,418	65,873	65,288	0.9
ERCOT	5,049	6,364	6,099	24,322	26,113	–6.9
MAAC	3,874	3,727	3,795	15,080	14,485	4.1
MAIN	6,593	7,136	6,088	26,100	22,707	14.9
MAPP (U.S.)	5,344	6,574	5,476	23,729	23,906	–.7
NPCC (U.S.)	1,389	1,224	1,217	5,033	4,579	9.9
SERC	12,771	13,077	14,170	50,635	54,645	–7.3
FRCC	2,042	1,978	—	7,994	—	NM
SPP	7,167	7,585	8,373	30,098	31,669	–5.0
WSCC (U.S.)	7,997	8,819	7,725	34,499	31,363	10.0
Contiguous U.S.	**69,695**	**72,678**	**70,361**	**283,361**	**274,755**	**3.1**
ASCC	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—
U.S. Total	**69,695**	**72,678**	**70,361**	**283,361**	**274,755**	**3.1**

[1] Data for 1997 are preliminary. Data for 1996 are final.

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

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

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

Table 28. Average Cost of Coal Delivered to Electric Utilities by NERC Region and Hawaii

(Cents/Million Btu)

NERC Region and Hawaii	April 1997 [1]	March 1997 [1]	April 1996 [1]	Year to Date		
				1997 [1]	1996 [1]	Difference (percent)
ECAR	124.8	127.0	127.9	125.2	127.2	–1.5
ERCOT	130.1	117.1	124.0	116.5	119.4	–2.4
MAAC	140.1	142.3	144.6	142.0	143.3	–.9
MAIN	136.5	145.2	144.4	142.2	139.9	1.6
MAPP (U.S.)	90.7	90.3	93.4	88.9	90.0	–1.3
NPCC (U.S.)	157.2	154.5	157.4	156.1	155.7	.2
SERC	140.5	142.2	145.5	141.2	146.3	–3.5
FRCC	169.4	173.5	—	172.2	—	NM
SPP	126.1	123.4	121.4	124.8	124.3	.4
WSCC (U.S.)	115.8	114.7	116.1	115.0	117.7	–2.3
Contiguous U.S.	**129.8**	**129.8**	**130.8**	**129.2**	**129.9**	**–.5**
ASCC	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—
U.S. Average	**129.8**	**129.8**	**130.8**	**129.2**	**129.9**	**–.5**

[1] Data for 1997 are preliminary. Data for 1996 are final.

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

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

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

Table 29. Electric Utility Receipts of Petroleum by NERC Region and Hawaii

(Thousand Barrels)

NERC Region and Hawaii	April 1997 [1]	March 1997 [1]	April 1996 [1]	Year to Date		
				1997 [1]	1996 [1]	Difference (percent)
ECAR	166	183	187	802	760	5.6
ERCOT	20	12	15	134	183	–26.6
MAAC	432	253	669	1,674	6,339	–73.6
MAIN	124	214	27	528	391	35.2
MAPP (U.S.)	9	25	16	77	96	–19.1
NPCC (U.S.)	3,588	3,068	2,261	16,131	14,489	11.3
SERC	72	62	4,284	728	12,390	–94.1
FRCC	1,636	2,404	—	8,666	—	NM
SPP	56	175	45	1,579	1,675	–5.7
WSCC (U.S.)	21	39	23	109	104	4.7
Contiguous U.S.	**6,126**	**6,434**	**7,527**	**30,428**	**36,425**	**–16.5**
ASCC	—	—	—	—	—	—
Hawaii	605	730	1,197	2,464	3,455	–28.7
U.S. Total	**6,730**	**7,164**	**8,724**	**32,892**	**39,880**	**–17.5**

[1] Data for 1997 are preliminary. Data for 1996 are final.

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

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

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

Table 30. Average Cost of Petroleum Delivered to Electric Utilities by NERC Region and Hawaii

(Cents/Million Btu)

NERC Region and Hawaii	April 1997 [1]	March 1997 [1]	April 1996 [1]	Year to Date		
				1997 [1]	1996 [1]	Difference (percent)
ECAR	388.9	415.6	414.3	436.3	400.8	8.9
ERCOT	421.7	420.7	467.7	500.1	407.7	22.7
MAAC	243.4	275.8	351.4	293.6	341.8	–14.1
MAIN	340.5	344.2	525.9	378.4	348.8	8.5
MAPP (U.S.)	440.1	466.4	517.0	484.8	465.7	4.1
NPCC (U.S.)	244.9	251.9	311.6	274.0	319.5	–14.2
SERC	426.1	420.8	306.7	377.9	299.5	26.2
FRCC	244.3	241.3	—	261.3	—	NM
SPP	359.5	301.8	373.0	300.1	232.8	28.9
WSCC (U.S.)	568.5	548.7	553.5	568.8	512.3	11.0
Contiguous U.S.	**254.9**	**261.9**	**317.1**	**283.3**	**315.7**	**–10.2**
ASCC	—	—	—	—	—	—
Hawaii	366.4	404.7	331.2	406.1	331.4	22.5
U.S. Average	**264.8**	**276.3**	**319.0**	**292.4**	**317.0**	**–7.8**

[1] Data for 1997 are preliminary. Data for 1996 are final.

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

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

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

Table 31. Electric Utility Receipts of Gas by NERC Region and Hawaii

(Million Cubic Feet)

NERC Region and Hawaii	April 1997 [1]	March 1997 [1]	April 1996 [1]	Year to Date		
				1997 [1]	1996 [1]	Difference (percent)
ECAR	2,075	2,229	1,942	8,254	7,993	3.3
ERCOT	45,285	43,848	53,771	177,204	201,626	–12.1
MAAC	4,261	4,423	2,155	14,685	10,768	36.4
MAIN	5,383	2,958	2,804	12,517	4,362	186.9
MAPP (U.S.)	525	579	365	2,342	1,554	50.7
NPCC (U.S.)	22,912	26,448	10,683	76,956	36,286	112.1
SERC	2,240	1,421	21,903	5,031	70,336	–92.8
FRCC	24,582	31,815	—	83,135	—	NM
SPP	42,851	38,744	43,095	144,883	160,716	–9.9
WSCC (U.S.)	33,569	31,490	22,961	108,272	98,078	10.4
Contiguous U.S.	**183,681**	**183,955**	**159,680**	**633,279**	**591,719**	**7.0**
ASCC	1,255	1,349	1,238	5,100	5,143	–.8
Hawaii	—	—	—	—	—	—
U.S. Total	**184,936**	**185,304**	**160,918**	**638,379**	**596,862**	**7.0**

[1] Data for 1997 are preliminary. Data for 1996 are final.

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

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

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

Table 32. Average Cost of Gas Delivered to Electric Utilities by NERC Region and Hawaii

(Cents/Million Btu)

NERC Region and Hawaii	April 1997 [1]	March 1997 [1]	April 1996 [1]	Year to Date		
				1997 [1]	1996 [1]	Difference (percent)
ECAR	258.7	257.0	279.7	276.3	323.4	–14.5
ERCOT	213.4	211.3	244.2	271.6	241.5	12.4
MAAC	262.1	255.8	366.9	307.6	355.3	–13.4
MAIN	210.4	200.0	293.6	244.7	299.8	–18.4
MAPP (U.S.)	243.3	241.5	346.6	291.0	334.6	–13.0
NPCC (U.S.)	248.8	254.4	304.3	289.2	331.3	–12.7
SERC	248.5	242.2	314.3	270.4	330.2	–18.1
FRCC	247.3	251.9	—	304.2	—	NM
SPP	214.1	214.4	269.7	277.3	298.2	–7.0
WSCC (U.S.)	247.6	274.5	231.5	317.2	251.3	26.2
Contiguous U.S.	**230.7**	**237.7**	**265.9**	**287.6**	**278.0**	**3.5**
ASCC	164.7	153.0	93.4	155.9	93.4	66.8
Hawaii	—	—	—	—	—	—
U.S. Average	**230.2**	**237.1**	**264.6**	**286.6**	**276.5**	**3.7**

[1] Data for 1997 are preliminary. Data for 1996 are final.

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

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

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

Table 33. Electric Utility Receipts of Coal by Type, Census Division, and State, April 1997

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	—	—	**756**	**19,353**	—	—	—	—	**756**	**19,353**
Connecticut	—	—	124	3,252	—	—	—	—	124	3,252
Maine	—	—	—	—	—	—	—	—	—	—
Massachusetts	—	—	460	11,609	—	—	—	—	460	11,609
New Hampshire	—	—	173	4,492	—	—	—	—	173	4,492
Rhode Island	—	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—	—	—
Middle Atlantic	**94**	**1,385**	**4,516**	**113,311**	—	—	—	—	**4,610**	**114,696**
New Jersey	—	—	241	6,244	—	—	—	—	241	6,244
New York	—	—	632	16,659	—	—	—	—	632	16,659
Pennsylvania	94	1,385	3,643	90,408	—	—	—	—	3,737	91,793
East North Central	—	—	**10,567**	**247,938**	**6,557**	**115,283**	—	—	**17,124**	**363,222**
Illinois	—	—	1,762	38,237	1,602	28,010	—	—	3,364	66,246
Indiana	—	—	2,860	64,819	1,525	26,649	—	—	4,385	91,467
Michigan	—	—	1,364	34,640	1,736	31,465	—	—	3,101	66,104
Ohio	—	—	4,182	100,228	89	1,546	—	—	4,271	101,773
Wisconsin	—	—	399	10,016	1,605	27,615	—	—	2,003	37,630
West North Central	—	—	**599**	**13,230**	**6,977**	**120,438**	**1,504**	**19,782**	**9,080**	**153,450**
Iowa	—	—	86	1,916	1,172	19,741	—	—	1,258	21,656
Kansas	—	—	258	5,559	1,061	17,776	—	—	1,319	23,336
Minnesota	—	—	12	297	1,468	26,081	—	—	1,480	26,379
Missouri	—	—	243	5,457	2,324	40,461	—	—	2,567	45,919
Nebraska	—	—	—	—	795	13,663	—	—	795	13,663
North Dakota	—	—	—	—	—	—	1,504	19,782	1,504	19,782
South Dakota	—	—	—	—	157	2,716	—	—	157	2,716
South Atlantic	—	—	**12,030**	**301,136**	**447**	**7,805**	—	—	**12,478**	**308,941**
Delaware	—	—	111	2,929	—	—	—	—	111	2,929
District of Columbia	—	—	—	—	—	—	—	—	—	—
Florida	—	—	2,197	54,157	56	969	—	—	2,252	55,126
Georgia	—	—	1,966	49,573	391	6,835	—	—	2,357	56,408
Maryland	—	—	813	20,987	—	—	—	—	813	20,987
North Carolina	—	—	2,155	53,352	*	2	—	—	2,155	53,353
South Carolina	—	—	987	25,451	—	—	—	—	987	25,451
Virginia	—	—	1,003	25,191	—	—	—	—	1,003	25,191
West Virginia	—	—	2,798	69,495	—	—	—	—	2,798	69,495
East South Central	—	—	**7,520**	**178,622**	**744**	**13,191**	—	—	**8,263**	**191,813**
Alabama	—	—	1,942	47,782	349	5,978	—	—	2,291	53,760
Kentucky	—	—	3,542	81,601	35	615	—	—	3,577	82,217
Mississippi	—	—	193	4,662	241	4,522	—	—	435	9,184
Tennessee	—	—	1,842	44,577	119	2,075	—	—	1,960	46,652
West South Central	—	—	**101**	**2,136**	**5,900**	**101,234**	**3,385**	**43,850**	**9,387**	**147,220**
Arkansas	—	—	—	—	881	15,249	—	—	881	15,249
Louisiana	—	—	—	—	690	11,808	329	4,505	1,019	16,313
Oklahoma	—	—	5	140	1,289	22,267	—	—	1,294	22,407
Texas	—	—	96	1,996	3,041	51,911	3,056	39,345	6,193	93,252
Mountain	—	—	**2,781**	**62,640**	**4,857**	**86,709**	**10**	**123**	**7,648**	**149,472**
Arizona	—	—	317	6,933	688	13,213	—	—	1,006	20,146
Colorado	—	—	532	11,657	630	11,461	—	—	1,162	23,118
Idaho	—	—	—	—	—	—	—	—	—	—
Montana	—	—	—	—	574	9,757	10	123	584	9,880
Nevada	—	—	303	6,924	—	—	—	—	303	6,924
New Mexico	—	—	—	—	1,351	24,653	—	—	1,351	24,653
Utah	—	—	1,399	32,673	26	546	—	—	1,426	33,219
Wyoming	—	—	229	4,452	1,588	27,080	—	—	1,817	31,532
Pacific Contiguous	—	—	—	—	**349**	**5,557**	—	—	**349**	**5,557**
California	—	—	—	—	—	—	—	—	—	—
Oregon	—	—	—	—	—	—	—	—	—	—
Washington	—	—	—	—	349	5,557	—	—	349	5,557
Pacific Noncontiguous	—	—	—	—	—	—	—	—	—	—
Alaska	—	—	—	—	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—	—	—	—	—
U.S. Total	**94**	**1,385**	**38,871**	**938,365**	**25,831**	**450,218**	**4,899**	**63,756**	**69,695**	**1,453,724**

* 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 1997 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	April 1997 Receipts		April 1996 Receipts		Year to Date			
	(thousand short tons)	(billion Btu)	(thousand short tons)	(billion Btu)	Receipts (billion Btu)		Average Cost (cents/million Btu)[1]	
					1997	1996	1997	1996
New England	**756**	**19,353**	**593**	**15,267**	**62,523**	**55,046**	**173.3**	**171.5**
Connecticut	124	3,252	83	2,171	8,956	7,102	191.8	191.0
Maine	—	—	—	—	—	—	—	—
Massachusetts	460	11,609	386	9,820	37,917	35,804	174.2	172.4
New Hampshire	173	4,492	124	3,277	15,651	12,140	160.4	157.5
Rhode Island	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—
Middle Atlantic	**4,610**	**114,696**	**4,219**	**105,459**	**455,572**	**421,327**	**140.7**	**141.9**
New Jersey	241	6,244	224	5,835	21,154	19,189	175.5	176.8
New York	632	16,659	624	16,304	67,595	63,325	140.1	142.0
Pennsylvania	3,737	91,793	3,371	83,320	366,823	338,814	138.8	139.9
East North Central	**17,124**	**363,222**	**16,590**	**354,655**	**1,356,100**	**1,283,524**	**133.8**	**134.2**
Illinois	3,364	66,246	2,974	58,313	277,549	219,247	167.8	170.4
Indiana	4,385	91,467	4,540	94,466	351,663	370,583	117.7	122.0
Michigan	3,101	66,104	2,303	49,105	182,947	137,543	134.3	136.7
Ohio	4,271	101,773	4,903	118,627	413,818	427,969	132.6	134.7
Wisconsin	2,003	37,630	1,869	34,144	130,123	128,182	107.3	103.6
West North Central	**9,080**	**153,450**	**9,845**	**167,510**	**668,540**	**671,310**	**92.5**	**92.3**
Iowa	1,258	21,656	1,451	25,375	95,305	103,290	90.8	94.5
Kansas	1,319	23,336	1,554	27,031	101,734	103,096	105.3	99.8
Minnesota	1,480	26,379	1,541	27,487	112,936	101,980	112.2	109.0
Missouri	2,567	45,919	2,952	53,230	188,597	189,837	93.6	94.2
Nebraska	795	13,663	578	10,040	61,795	59,277	58.7	72.5
North Dakota	1,504	19,782	1,635	21,876	97,932	103,214	77.2	73.6
South Dakota	157	2,716	134	2,471	10,241	10,614	93.5	92.7
South Atlantic	**12,478**	**308,941**	**12,220**	**301,507**	**1,213,522**	**1,143,563**	**148.5**	**150.0**
Delaware	111	2,929	156	4,062	13,583	12,090	161.6	157.5
District of Columbia	—	—	—	—	—	—	—	—
Florida	2,252	55,126	2,039	50,384	212,732	194,658	176.5	178.2
Georgia	2,357	56,408	2,525	58,289	208,072	207,207	159.0	155.8
Maryland	813	20,987	1,130	29,068	85,771	103,633	153.6	150.9
North Carolina	2,155	53,353	1,801	45,040	219,518	177,929	144.2	152.8
South Carolina	987	25,451	879	22,616	99,309	80,010	146.2	147.0
Virginia	1,003	25,191	1,091	27,568	103,155	96,714	139.4	143.1
West Virginia	2,798	69,495	2,599	64,480	271,382	271,321	123.8	126.2
East South Central	**8,263**	**191,813**	**7,996**	**187,779**	**759,047**	**752,727**	**124.6**	**124.4**
Alabama	2,291	53,760	2,381	56,287	222,439	224,761	155.6	154.0
Kentucky	3,577	82,217	3,360	77,664	308,385	301,422	105.1	105.9
Mississippi	435	9,184	476	10,361	38,515	31,692	152.5	147.4
Tennessee	1,960	46,652	1,778	43,467	189,708	194,852	114.2	115.2
West South Central	**9,387**	**147,220**	**11,175**	**177,002**	**665,347**	**713,427**	**129.0**	**130.9**
Arkansas	881	15,249	1,248	21,761	68,184	82,447	167.5	154.2
Louisiana	1,019	16,313	879	14,120	66,194	63,721	150.9	152.0
Oklahoma	1,294	22,407	1,746	30,130	103,702	110,183	92.9	99.4
Texas	6,193	93,252	7,301	110,992	427,268	457,076	128.2	131.3
Mountain	**7,648**	**149,472**	**7,378**	**144,351**	**644,500**	**585,578**	**112.7**	**115.4**
Arizona	1,006	20,146	1,223	25,246	91,413	90,049	149.3	149.0
Colorado	1,162	23,118	1,241	24,308	101,564	105,824	103.1	106.8
Idaho	—	—	—	—	—	—	—	—
Montana	584	9,880	318	5,400	46,815	33,120	68.2	73.3
Nevada	304	6,924	267	5,803	46,078	44,516	147.8	151.5
New Mexico	1,351	24,653	1,204	21,924	97,884	77,654	134.7	148.7
Utah	1,426	33,219	1,283	29,672	124,035	102,673	113.9	109.4
Wyoming	1,817	31,532	1,841	31,997	136,710	131,742	81.8	82.7
Pacific Contiguous	**349**	**5,557**	**348**	**5,391**	**22,863**	**20,554**	**181.0**	**182.4**
California	—	—	—	—	—	—	—	—
Oregon	—	—	—	—	2,366	—	114.1	—
Washington	349	5,557	348	5,391	20,497	20,554	188.7	182.4
Pacific Noncontiguous	—	—	—	—	—	—	—	—
Alaska	—	—	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—	—	—
U.S. Total	**69,695**	**1,453,724**	**70,361**	**1,458,922**	**5,848,013**	**5,647,057**	**129.2**	**129.9**

[1] Monetary values are expressed in nominal terms.

Notes: •Data for 1997 are preliminary. Data for 1996 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, April 1997

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	**601**	**172.1**	**43.97**	**155**	**164.8**	**42.40**	**266**	**162.4**	**40.02**	**490**	**174.8**	**45.62**
Connecticut	110	192.8	50.70	14	182.8	48.39	—	—	—	124	191.7	50.44
Maine	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts	435	168.7	42.54	25	172.1	44.78	203	162.7	40.02	257	173.6	44.74
New Hampshire	57	157.1	41.97	116	160.9	41.17	64	161.2	40.01	110	158.7	42.25
Rhode Island	—	—	—	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—	—	—	—	—
Middle Atlantic	**3,678**	**142.2**	**35.80**	**932**	**126.3**	**29.92**	**1,497**	**127.8**	**30.54**	**3,114**	**144.3**	**36.57**
New Jersey	216	177.3	46.23	25	166.6	41.37	87	174.5	43.50	154	177.2	46.99
New York	585	140.9	37.11	48	152.3	40.18	10	149.7	37.96	622	141.6	37.33
Pennsylvania	2,878	139.7	34.75	860	123.4	29.02	1,400	124.6	29.68	2,338	142.7	35.68
East North Central	**12,846**	**138.5**	**28.69**	**4,278**	**112.6**	**25.57**	**11,901**	**129.1**	**25.85**	**5,223**	**136.4**	**32.60**
Illinois	2,748	164.5	31.91	616	123.8	25.99	1,995	168.1	30.88	1,369	142.2	30.76
Indiana	2,884	127.5	25.70	1,501	100.7	22.37	3,764	114.2	23.19	621	135.6	32.87
Michigan	2,549	134.9	28.04	552	135.8	32.26	2,347	135.7	26.99	754	133.6	34.38
Ohio	2,959	144.9	34.63	1,311	106.3	25.17	2,093	132.8	30.90	2,178	133.5	32.53
Wisconsin	1,706	106.0	19.19	298	133.1	30.19	1,702	102.7	18.06	302	142.9	36.41
West North Central	**8,149**	**93.9**	**15.80**	**931**	**89.8**	**15.84**	**8,837**	**92.3**	**15.44**	**243**	**126.4**	**29.10**
Iowa	1,044	92.1	15.80	214	90.1	15.71	1,183	89.1	15.03	75	123.3	27.61
Kansas	1,314	107.4	18.97	6	119.3	29.99	1,282	106.9	18.76	37	122.7	27.92
Minnesota	1,318	113.6	20.26	162	112.1	19.83	1,468	112.9	20.06	12	159.5	38.25
Missouri	2,234	93.3	16.70	333	91.5	16.26	2,449	90.9	16.03	118	125.9	29.46
Nebraska	579	54.2	9.28	216	68.9	11.97	795	58.2	10.01	—	—	—
North Dakota	1,504	77.8	10.23	—	—	—	1,504	77.8	10.23	—	—	—
South Dakota	157	93.7	16.21	—	—	—	157	93.7	16.21	—	—	—
South Atlantic	**9,354**	**148.1**	**37.11**	**3,124**	**144.5**	**34.49**	**5,055**	**147.6**	**35.69**	**7,422**	**147.0**	**36.98**
Delaware	51	162.8	42.77	60	143.3	37.85	17	167.8	41.93	94	149.6	39.78
District of Columbia	—	—	—	—	—	—	—	—	—	—	—	—
Florida	1,550	179.8	44.36	703	154.5	37.15	719	173.9	41.86	1,533	171.2	42.23
Georgia	1,295	167.9	42.64	1,061	149.3	33.06	1,258	148.0	33.49	1,099	172.5	43.86
Maryland	636	146.8	37.78	177	172.7	45.08	324	147.1	37.40	489	156.0	40.67
North Carolina	1,690	144.8	35.91	466	129.2	31.79	1,075	136.8	33.84	1,080	146.1	36.19
South Carolina	761	145.7	37.62	226	141.8	36.30	335	156.4	39.62	653	139.0	36.14
Virginia	796	138.4	34.74	208	142.3	35.81	357	141.9	35.59	647	137.7	34.61
West Virginia	2,575	125.0	31.07	224	106.1	26.21	970	138.7	34.02	1,828	115.6	28.91
East South Central	**6,290**	**126.6**	**29.14**	**1,974**	**113.0**	**26.98**	**3,324**	**115.9**	**25.89**	**4,940**	**128.0**	**30.46**
Alabama	1,862	162.8	38.01	429	123.4	29.54	905	133.5	28.91	1,386	167.7	41.33
Kentucky	2,637	104.1	23.58	940	104.7	25.04	1,745	105.3	24.33	1,832	103.3	23.62
Mississippi	394	156.2	33.14	40	149.2	30.40	241	141.2	26.48	193	169.5	40.87
Tennessee	1,396	112.4	26.66	564	116.8	28.04	432	112.6	25.51	1,529	114.0	27.49
West South Central	**8,994**	**138.2**	**21.54**	**393**	**125.7**	**22.52**	**9,387**	**137.6**	**21.59**	**—**	**—**	**—**
Arkansas	836	175.4	30.42	45	131.4	22.07	881	173.3	29.99	—	—	—
Louisiana	1,019	150.3	24.07	—	—	—	1,019	150.3	24.07	—	—	—
Oklahoma	1,294	94.8	16.41	—	—	—	1,294	94.8	16.41	—	—	—
Texas	5,845	141.0	20.97	348	125.0	22.57	6,193	139.9	21.06	—	—	—
Mountain	**7,127**	**114.3**	**22.28**	**521**	**106.0**	**21.44**	**5,724**	**113.3**	**20.76**	**1,924**	**114.6**	**26.57**
Arizona	758	161.4	32.82	247	123.2	23.57	1,006	152.5	30.54	—	—	—
Colorado	1,046	103.3	20.51	116	99.3	20.05	865	100.1	19.00	297	109.8	24.73
Idaho	—	—	—	—	—	—	—	—	—	—	—	—
Montana	584	66.7	11.29	—	—	—	584	66.7	11.29	—	—	—
Nevada	275	238.6	54.13	29	131.7	31.61	76	456.0	100.52	227	155.1	35.78
New Mexico	1,351	127.6	23.28	—	—	—	1,351	127.6	23.28	—	—	—
Utah	1,348	111.0	25.91	77	79.8	18.02	26	127.5	26.35	1,399	109.1	25.47
Wyoming	1,766	80.6	13.94	51	69.3	13.74	1,817	80.3	13.93	—	—	—
Pacific Contiguous	**349**	**172.2**	**27.42**	**—**	**—**	**—**	**349**	**172.2**	**27.42**	**—**	**—**	**—**
California	—	—	—	—	—	—	—	—	—	—	—	—
Oregon	—	—	—	—	—	—	—	—	—	—	—	—
Washington	349	172.2	27.42	—	—	—	349	172.2	27.42	—	—	—
Pacific Noncontiguous	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Alaska	—	—	—	—	—	—	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—	—	—	—	—	—	—
U. S. Total	**57,388**	**131.8**	**26.97**	**12,307**	**121.8**	**27.59**	**46,339**	**124.4**	**23.69**	**23,356**	**138.3**	**33.81**

[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 1997 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, April 1997

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	**—**	**—**	**—**	**609**	**172.7**	**43.75**	**119**	**166.0**	**44.13**
Connecticut	—	—	—	124	191.7	50.44	—	—	—
Maine	—	—	—	—	—	—	—	—	—
Massachusetts	—	—	—	422	168.6	42.35	38	172.6	46.09
New Hampshire	—	—	—	64	161.2	40.01	81	162.9	43.21
Rhode Island	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—	—
Middle Atlantic	**1**	**74.1**	**10.00**	**634**	**161.0**	**38.72**	**431**	**141.3**	**37.21**
New Jersey	—	—	—	192	176.3	45.96	—	—	—
New York	—	—	—	143	178.8	47.26	24	144.9	38.40
Pennsylvania	1	74.1	10.00	299	138.7	29.99	408	141.1	37.14
East North Central	**6,574**	**132.6**	**23.61**	**3,890**	**145.5**	**34.03**	**1,110**	**128.6**	**30.89**
Illinois	1,683	181.2	33.10	703	159.4	32.60	—	—	—
Indiana	1,575	122.0	21.49	296	158.3	38.86	551	125.5	28.43
Michigan	1,648	124.2	22.50	844	155.8	37.62	191	135.7	35.72
Ohio	89	122.0	21.19	1,801	134.5	32.19	290	124.2	30.72
Wisconsin	1,579	98.3	16.90	245	141.0	33.48	78	145.8	36.97
West North Central	**6,178**	**92.8**	**16.11**	**2,139**	**93.3**	**14.60**	**601**	**97.1**	**14.69**
Iowa	1,110	89.1	15.00	67	124.5	27.94	73	88.1	15.63
Kansas	1,254	107.5	18.75	—	—	—	—	—	—
Minnesota	943	113.0	20.22	524	112.8	19.79	12	159.5	38.25
Missouri	2,076	89.5	15.59	330	97.7	17.94	72	138.8	32.48
Nebraska	795	58.2	10.01	—	—	—	—	—	—
North Dakota	—	—	—	1,060	75.2	9.91	444	83.9	10.99
South Dakota	—	—	—	157	93.7	16.21	—	—	—
South Atlantic	**458**	**148.5**	**26.18**	**5,879**	**155.7**	**38.98**	**3,137**	**150.0**	**37.76**
Delaware	2	150.7	32.13	43	167.4	43.73	66	142.5	37.99
District of Columbia	—	—	—	—	—	—	—	—	—
Florida	56	138.7	24.15	634	183.9	45.74	648	180.9	45.39
Georgia	391	149.7	26.14	1,535	164.1	41.59	431	152.4	37.75
Maryland	—	—	—	455	152.0	38.80	209	160.7	42.02
North Carolina	*	180.4	31.80	1,415	144.7	35.97	729	135.5	33.27
South Carolina	9	154.8	39.49	246	153.3	39.00	524	141.3	36.49
Virginia	—	—	—	604	138.9	34.68	353	139.0	35.30
West Virginia	—	—	—	946	152.1	37.30	178	128.3	31.97
East South Central	**874**	**120.1**	**22.22**	**2,604**	**150.6**	**36.74**	**904**	**122.5**	**30.23**
Alabama	367	111.8	19.68	1,133	182.9	45.35	154	138.7	33.57
Kentucky	123	120.6	25.06	1,081	121.0	29.20	253	110.3	26.59
Mississippi	266	142.7	27.31	94	195.8	48.60	75	139.8	33.06
Tennessee	119	89.7	15.70	296	116.9	27.61	422	120.9	30.69
West South Central	**6,936**	**139.5**	**23.05**	**1,012**	**109.5**	**14.66**	**1,328**	**141.8**	**19.00**
Arkansas	881	173.3	29.99	—	—	—	—	—	—
Louisiana	690	160.3	27.44	92	121.3	16.99	237	125.2	16.99
Oklahoma	1,289	94.7	16.37	—	—	—	—	—	—
Texas	4,076	143.2	22.93	920	108.3	14.42	1,091	145.4	19.44
Mountain	**3,930**	**111.7**	**22.54**	**3,718**	**115.9**	**21.89**	**—**	**—**	**—**
Arizona	476	160.3	31.22	530	145.8	29.93	—	—	—
Colorado	1,020	103.8	20.32	142	97.4	21.54	—	—	—
Idaho	—	—	—	—	—	—	—	—	—
Montana	40	46.6	7.73	544	68.1	11.56	—	—	—
Nevada	227	258.5	58.29	77	141.9	33.47	—	—	—
New Mexico	—	—	—	1,351	127.6	23.28	—	—	—
Utah	1,258	106.8	24.83	168	128.7	30.41	—	—	—
Wyoming	910	55.1	9.09	907	103.2	18.79	—	—	—
Pacific Contiguous	**—**	**—**	**—**	**349**	**172.2**	**27.42**	**—**	**—**	**—**
California	—	—	—	—	—	—	—	—	—
Oregon	—	—	—	—	—	—	—	—	—
Washington	—	—	—	349	172.2	27.42	—	—	—
Pacific Noncontiguous	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Alaska	—	—	—	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—	—	—	—
U. S. Total	**24,950**	**120.8**	**21.43**	**20,834**	**141.8**	**30.98**	**7,630**	**139.0**	**30.85**

[1] Monetary values are expressed in nominal terms.

* = Less than 0.05.

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Data for 1997 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, April 1997 (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	—	—	—	**29**	**147.2**	**39.54**	—	—	—	**170.6**	**43.65**
Connecticut	—	—	—	—	—	—	—	—	—	191.7	50.44
Maine	—	—	—	—	—	—	—	—	—	—	—
Massachusetts	—	—	—	—	—	—	—	—	—	168.9	42.66
New Hampshire	—	—	—	29	147.2	39.54	—	—	—	159.6	41.43
Rhode Island	—	—	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—	—	—	—
Middle Atlantic	**1,788**	**133.8**	**33.51**	**1,178**	**125.0**	**31.45**	**577**	**161.3**	**38.07**	**139.1**	**34.61**
New Jersey	—	—	—	49	176.0	44.85	—	—	—	176.3	45.73
New York	199	130.3	34.28	267	129.9	34.21	—	—	—	141.7	37.34
Pennsylvania	1,589	134.3	33.41	863	120.4	29.85	577	161.3	38.07	136.1	33.43
East North Central	**916**	**123.4**	**30.11**	**2,397**	**114.0**	**25.81**	**2,237**	**128.2**	**29.76**	**131.6**	**27.91**
Illinois	8	57.6	10.21	652	111.1	24.13	317	135.5	29.15	156.5	30.83
Indiana	330	115.7	25.52	1,030	104.5	23.51	603	103.9	23.28	117.7	24.56
Michigan	311	126.5	33.12	23	135.9	30.55	83	119.2	31.18	135.0	28.79
Ohio	166	117.7	29.23	692	129.2	30.66	1,233	138.3	32.99	133.1	31.73
Wisconsin	101	147.4	38.94	1	130.7	30.32	—	—	—	110.9	20.83
West North Central	**—**	**—**	**—**	**100**	**103.2**	**23.04**	**62**	**111.7**	**25.42**	**93.5**	**15.80**
Iowa	—	—	—	8	113.5	24.96	—	—	—	91.7	15.79
Kansas	—	—	—	30	106.5	23.33	35	110.0	25.14	107.5	19.02
Minnesota	—	—	—	—	—	—	—	—	—	113.4	20.22
Missouri	—	—	—	62	100.3	22.64	27	113.9	25.78	93.0	16.64
Nebraska	—	—	—	—	—	—	—	—	—	58.2	10.01
North Dakota	—	—	—	—	—	—	—	—	—	77.8	10.23
South Dakota	—	—	—	—	—	—	—	—	—	93.7	16.21
South Atlantic	**1,119**	**128.3**	**32.41**	**741**	**154.6**	**37.57**	**1,143**	**109.6**	**27.28**	**147.2**	**36.46**
Delaware	—	—	—	—	—	—	—	—	—	152.3	40.11
District of Columbia	—	—	—	—	—	—	—	—	—	—	—
Florida	56	176.6	43.62	622	162.5	39.07	237	144.2	35.28	172.1	42.11
Georgia	—	—	—	—	—	—	—	—	—	160.1	38.33
Maryland	109	148.0	38.52	39	128.0	34.24	1	107.9	25.22	152.5	39.37
North Carolina	11	119.5	28.82	—	—	—	—	—	—	141.5	35.02
South Carolina	209	143.4	37.34	—	—	—	—	—	—	144.8	37.32
Virginia	39	145.8	36.59	7	141.8	33.18	—	—	—	139.2	34.96
West Virginia	695	115.6	28.89	73	106.6	27.03	906	100.8	25.19	123.5	30.68
East South Central	**527**	**132.3**	**32.42**	**1,474**	**109.3**	**25.98**	**1,881**	**92.5**	**20.59**	**123.3**	**28.62**
Alabama	270	144.5	35.31	243	118.4	28.94	125	106.5	25.09	155.2	36.42
Kentucky	59	115.5	27.69	323	100.1	23.36	1,738	91.3	20.23	104.3	23.96
Mississippi	—	—	—	—	—	—	—	—	—	155.6	32.88
Tennessee	198	120.7	29.89	908	110.0	26.12	18	102.8	23.84	113.7	27.06
West South Central	**106**	**220.2**	**23.77**	**—**	**—**	**—**	**5**	**98.2**	**26.11**	**137.6**	**21.59**
Arkansas	—	—	—	—	—	—	—	—	—	173.3	29.99
Louisiana	—	—	—	—	—	—	—	—	—	150.3	24.07
Oklahoma	—	—	—	—	—	—	5	98.2	26.11	94.8	16.41
Texas	106	220.2	23.77	—	—	—	—	—	—	139.9	21.06
Mountain	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**113.7**	**22.22**
Arizona	—	—	—	—	—	—	—	—	—	152.5	30.54
Colorado	—	—	—	—	—	—	—	—	—	102.9	20.47
Idaho	—	—	—	—	—	—	—	—	—	—	—
Montana	—	—	—	—	—	—	—	—	—	66.7	11.29
Nevada	—	—	—	—	—	—	—	—	—	227.9	52.00
New Mexico	—	—	—	—	—	—	—	—	—	127.6	23.28
Utah	—	—	—	—	—	—	—	—	—	109.4	25.48
Wyoming	—	—	—	—	—	—	—	—	—	80.3	13.93
Pacific Contiguous	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**172.2**	**27.42**
California	—	—	—	—	—	—	—	—	—	—	—
Oregon	—	—	—	—	—	—	—	—	—	—	—
Washington	—	—	—	—	—	—	—	—	—	172.2	27.42
Pacific Noncontiguous	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Alaska	—	—	—	—	—	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—	—	—	—	—	—
U. S. Total	**4,456**	**131.0**	**32.17**	**5,920**	**120.4**	**28.47**	**5,905**	**116.5**	**27.12**	**129.8**	**27.08**

[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 1997 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, April 1997

Census Division and State	No. 2 Fuel Oil		No. 4 Fuel Oil[1]		No. 5 Fuel Oil[1]		No. 6 Fuel Oil		Total	
	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)
New England	**8**	**44**	—	—	—	—	**2,902**	**18,601**	**2,910**	**18,645**
Connecticut	1	8	—	—	—	—	931	6,015	932	6,023
Maine	1	4	—	—	—	—	94	601	95	605
Massachusetts	3	20	—	—	—	—	1,775	11,324	1,778	11,343
New Hampshire	2	13	—	—	—	—	103	661	105	673
Rhode Island	—	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—	—	—
Middle Atlantic	**20**	**115**	—	—	—	—	**1,067**	**6,756**	**1,087**	**6,871**
New Jersey	*	2	—	—	—	—	217	1,353	217	1,355
New York	3	18	—	—	—	—	675	4,254	678	4,272
Pennsylvania	16	95	—	—	—	—	175	1,149	191	1,244
East North Central	**104**	**604**	—	—	—	—	**147**	**931**	**251**	**1,535**
Illinois	24	142	—	—	—	—	95	604	119	746
Indiana	29	168	—	—	—	—	—	—	29	168
Michigan	24	138	—	—	—	—	52	327	76	465
Ohio	25	146	—	—	—	—	—	—	25	146
Wisconsin	2	10	—	—	—	—	—	—	2	10
West North Central	**28**	**161**	—	—	—	—	**15**	**102**	**43**	**263**
Iowa	3	15	—	—	—	—	—	—	3	15
Kansas	11	64	—	—	—	—	15	102	26	166
Minnesota	1	3	—	—	—	—	—	—	1	3
Missouri	7	43	—	—	—	—	—	—	7	43
Nebraska	*	1	—	—	—	—	—	—	*	1
North Dakota	6	36	—	—	—	—	—	—	6	36
South Dakota	—	—	—	—	—	—	—	—	—	—
South Atlantic	**93**	**539**	—	—	—	—	**1,636**	**10,565**	**1,729**	**11,104**
Delaware	5	30	—	—	—	—	3	19	8	50
District of Columbia	—	—	—	—	—	—	—	—	—	—
Florida	25	145	—	—	—	—	1,613	10,414	1,638	10,560
Georgia	13	73	—	—	—	—	—	—	13	73
Maryland	*	1	—	—	—	—	20	131	20	132
North Carolina	14	80	—	—	—	—	—	—	14	80
South Carolina	12	71	—	—	—	—	—	—	12	71
Virginia	4	21	—	—	—	—	—	—	4	21
West Virginia	20	118	—	—	—	—	—	—	20	118
East South Central	**39**	**230**	—	—	—	—	**2**	**12**	**41**	**242**
Alabama	10	59	—	—	—	—	—	—	10	59
Kentucky	16	92	—	—	—	—	—	—	16	92
Mississippi	3	16	—	—	—	—	2	12	4	28
Tennessee	11	64	—	—	—	—	—	—	11	64
West South Central	**39**	**226**	—	—	—	—	**5**	**31**	**43**	**256**
Arkansas	7	42	—	—	—	—	—	—	7	42
Louisiana	5	29	—	—	—	—	5	31	10	60
Oklahoma	—	—	—	—	—	—	—	—	—	—
Texas	27	155	—	—	—	—	—	—	27	155
Mountain	**20**	**116**	—	—	—	—	—	—	**20**	**116**
Arizona	8	44	—	—	—	—	—	—	8	44
Colorado	—	—	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—	—	—
Montana	—	—	—	—	—	—	—	—	—	—
Nevada	4	21	—	—	—	—	—	—	4	21
New Mexico	3	17	—	—	—	—	—	—	3	17
Utah	—	—	—	—	—	—	—	—	—	—
Wyoming	6	33	—	—	—	—	—	—	6	33
Pacific Contiguous	**1**	**8**	—	—	—	—	—	—	**1**	**8**
California	—	—	—	—	—	—	—	—	—	—
Oregon	1	8	—	—	—	—	—	—	1	8
Washington	*	*	—	—	—	—	—	—	*	*
Pacific Noncontiguous	—	—	—	—	—	—	**604**	**3,782**	**604**	**3,782**
Alaska	—	—	—	—	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—	604	3,782	604	3,782
U.S. Total	**351**	**2,042**	—	—	—	—	**6,379**	**40,780**	**6,730**	**42,823**

[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 1997 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	April 1997 Receipts		April 1996 Receipts		Year to Date			
	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)	Receipts (billion Btu)		Average Cost (cents/million Btu)[1]	
					1997	1996	1997	1996
New England	**2,910**	**18,645**	**1,247**	**7,971**	**72,903**	**38,733**	**270.4**	**310.1**
Connecticut	932	6,023	481	3,087	29,902	10,941	293.0	328.2
Maine	95	605	—	—	2,569	2,553	275.9	303.2
Massachusetts	1,778	11,343	763	4,866	37,526	20,911	253.9	314.7
New Hampshire	105	673	3	18	2,906	4,187	245.2	238.6
Rhode Island	—	—	*	*	—	130	—	464.0
Vermont	—	—	—	—	—	12	—	513.0
Middle Atlantic	**1,087**	**6,871**	**1,497**	**9,417**	**35,015**	**79,140**	**284.9**	**332.9**
New Jersey	217	1,355	323	2,018	1,909	8,844	282.7	352.6
New York	678	4,272	1,014	6,434	29,846	53,096	283.0	326.4
Pennsylvania	191	1,244	160	964	3,260	17,201	303.8	342.9
East North Central	**251**	**1,535**	**191**	**1,144**	**7,022**	**5,826**	**399.6**	**364.6**
Illinois	119	746	22	127	2,971	2,299	368.1	343.1
Indiana	29	168	43	249	790	984	492.7	459.9
Michigan	76	465	98	604	2,290	1,871	380.8	301.5
Ohio	25	146	25	148	720	588	461.1	475.4
Wisconsin	2	10	3	16	250	83	474.5	463.1
West North Central	**43**	**263**	**36**	**219**	**918**	**1,235**	**411.7**	**394.2**
Iowa	3	15	1	4	197	49	452.1	456.7
Kansas	26	166	17	109	256	408	326.0	340.2
Minnesota	1	3	4	26	25	75	530.3	462.1
Missouri	7	43	4	25	223	308	366.9	348.8
Nebraska	*	1	3	16	32	22	493.7	509.4
North Dakota	6	36	7	39	186	373	510.9	462.1
South Dakota	—	—	—	—	—	—	—	—
South Atlantic	**1,729**	**11,104**	**4,457**	**28,398**	**65,155**	**92,444**	**271.2**	**305.0**
Delaware	8	50	174	1,122	2,406	5,978	289.0	324.6
District of Columbia	—	—	—	—	17	747	504.7	372.0
Florida	1,638	10,560	4,227	26,948	55,615	75,187	261.4	293.7
Georgia	13	73	8	45	311	1,019	487.2	463.4
Maryland	20	132	16	99	3,068	7,476	296.6	341.6
North Carolina	14	80	12	71	573	376	456.2	435.6
South Carolina	12	71	10	57	272	179	502.7	469.3
Virginia	4	21	3	18	2,289	988	291.4	371.3
West Virginia	20	118	7	39	605	494	499.1	517.8
East South Central	**41**	**242**	**42**	**248**	**8,434**	**9,210**	**314.8**	**228.9**
Alabama	10	59	8	49	259	353	461.5	427.4
Kentucky	16	92	10	57	373	264	523.3	481.6
Mississippi	4	28	17	103	7,271	8,423	287.9	208.8
Tennessee	11	64	7	40	532	170	465.2	422.0
West South Central	**43**	**256**	**34**	**199**	**3,442**	**2,981**	**370.5**	**360.7**
Arkansas	7	42	2	13	148	209	479.4	435.8
Louisiana	10	60	7	42	2,408	1,203	318.4	291.0
Oklahoma	—	—	—	—	30	366	480.5	389.9
Texas	27	155	25	144	855	1,202	494.5	408.6
Mountain	**20**	**116**	**23**	**133**	**607**	**581**	**570.1**	**514.7**
Arizona	8	44	—	—	231	83	562.7	537.7
Colorado	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—
Montana	—	—	2	12	12	36	558.2	459.5
Nevada	4	21	2	13	64	40	597.8	526.5
New Mexico	3	17	6	34	69	114	605.8	542.6
Utah	—	—	4	24	47	85	613.4	522.8
Wyoming	6	33	9	51	185	223	546.2	495.4
Pacific Contiguous	**1**	**8**	*	*	**26**	**24**	**540.1**	**454.5**
California	—	—	—	—	—	—	—	—
Oregon	1	8	—	—	8	—	492.9	—
Washington	*	*	*	*	18	24	561.0	454.5
Pacific Noncontiguous	**605**	**3,782**	**1,197**	**7,469**	**15,469**	**21,580**	**406.1**	**331.4**
Alaska	—	—	—	—	—	—	—	—
Hawaii	605	3,782	1,197	7,469	15,469	21,580	406.1	331.4
U.S. Total	**6,730**	**42,823**	**8,724**	**55,198**	**208,991**	**251,755**	**292.4**	**317.0**

[1] Monetary values are expressed in nominal terms.

* Less than 0.5.

Notes: •Data for 1997 are preliminary. Data for 1996 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 April 1997 petroleum coke receipts were 160,933 short tons and the cost was 90.5 cents per million Btu.

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

Table 39. Receipts and Average Cost of Petroleum Delivered to Electric Utilities by Type of Purchase, Census Division, and State, April 1997

Census Division and State	Fuel Oil No. 6 by Type of Purchase						Averaged Cost of Fuel Oils[1]					
	Contract			Spot			No. 2		No. 4-No. 5		No. 6	
	Receipts	Average Cost[1]		Receipts	Average Cost[1]							
	(1,000 bbls)	(Cents/ 10^6 Btu)	($/ bbl)	(1,000 bbls)	(Cents/ 10^6 Btu)	($/ bbl)	(Cents/ 10^6 Btu)	($/ bbl)	(Cents/ 10^6 Btu)	($/ bbl)	(Cents/ 10^6 Btu)	($/ bbl)
New England	**1,471**	**243.8**	**15.65**	**1,432**	**240.2**	**15.36**	**461.4**	**26.71**	**—**	**—**	**242.0**	**15.51**
Connecticut	785	254.6	16.45	146	250.1	16.17	490.1	28.44	—	—	253.9	16.41
Maine	—	—	—	94	239.1	15.29	431.7	25.17	—	—	239.1	15.29
Massachusetts	686	231.3	14.74	1,089	239.7	15.30	468.8	27.09	—	—	236.4	15.08
New Hampshire	—	—	—	103	232.3	14.96	441.4	25.55	—	—	232.3	14.96
Rhode Island	—	—	—	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—	—	—	—	—
Middle Atlantic	**807**	**251.6**	**15.81**	**260**	**235.1**	**15.25**	**446.3**	**25.90**	**—**	**—**	**247.5**	**15.67**
New Jersey	217	246.4	15.39	—	—	—	450.9	26.55	—	—	246.4	15.39
New York	590	253.5	15.96	85	259.0	16.38	454.1	26.37	—	—	254.2	16.01
Pennsylvania	—	—	—	175	223.9	14.71	444.7	25.80	—	—	223.9	14.71
East North Central	**—**	**—**	**—**	**147**	**269.2**	**17.05**	**472.3**	**27.34**	**—**	**—**	**269.2**	**17.05**
Illinois	—	—	—	95	289.4	18.40	543.3	31.60	—	—	289.4	18.40
Indiana	—	—	—	—	—	—	462.1	26.62	—	—	—	—
Michigan	—	—	—	52	231.8	14.57	449.2	26.04	—	—	231.8	14.57
Ohio	—	—	—	—	—	—	441.5	25.54	—	—	—	—
Wisconsin	—	—	—	—	—	—	400.8	23.57	—	—	—	—
West North Central	**—**	**—**	**—**	**15**	**207.7**	**14.18**	**453.6**	**26.37**	**—**	**—**	**207.7**	**14.18**
Iowa	—	—	—	—	—	—	252.9	14.81	—	—	—	—
Kansas	—	—	—	15	207.7	14.18	469.1	27.18	—	—	207.7	14.18
Minnesota	—	—	—	—	—	—	509.7	29.54	—	—	—	—
Missouri	—	—	—	—	—	—	447.9	25.95	—	—	—	—
Nebraska	—	—	—	—	—	—	499.5	28.98	—	—	—	—
North Dakota	—	—	—	—	—	—	510.0	29.88	—	—	—	—
South Dakota	—	—	—	—	—	—	—	—	—	—	—	—
South Atlantic	**455**	**232.2**	**15.23**	**1,181**	**245.3**	**15.74**	**446.5**	**26.01**	**—**	**—**	**241.6**	**15.60**
Delaware	3	258.0	16.45	—	—	—	422.8	24.60	—	—	258.0	16.45
District of Columbia	—	—	—	—	—	—	—	—	—	—	—	—
Florida	432	232.1	15.23	1,181	245.3	15.74	444.0	25.83	—	—	241.7	15.60
Georgia	—	—	—	—	—	—	438.6	25.51	—	—	—	—
Maryland	20	231.1	14.99	—	—	—	421.6	24.97	—	—	231.1	14.99
North Carolina	—	—	—	—	—	—	401.4	23.33	—	—	—	—
South Carolina	—	—	—	—	—	—	444.1	25.74	—	—	—	—
Virginia	—	—	—	—	—	—	438.1	25.76	—	—	—	—
West Virginia	—	—	—	—	—	—	494.0	28.95	—	—	—	—
East South Central	**—**	**—**	**—**	**2**	**280.5**	**18.49**	**453.1**	**26.55**	**—**	**—**	**280.5**	**18.49**
Alabama	—	—	—	—	—	—	411.1	23.95	—	—	—	—
Kentucky	—	—	—	—	—	—	512.5	30.08	—	—	—	—
Mississippi	—	—	—	2	280.5	18.49	428.4	25.05	—	—	280.5	18.49
Tennessee	—	—	—	—	—	—	412.6	24.25	—	—	—	—
West South Central	**—**	**—**	**—**	**5**	**306.7**	**20.03**	**428.6**	**25.03**	**—**	**—**	**306.7**	**20.03**
Arkansas	—	—	—	—	—	—	477.1	28.06	—	—	—	—
Louisiana	—	—	—	5	306.7	20.03	402.2	23.65	—	—	306.7	20.03
Oklahoma	—	—	—	—	—	—	—	—	—	—	—	—
Texas	—	—	—	—	—	—	420.5	24.48	—	—	—	—
Mountain	**—**	**—**	**—**	**—**	**—**	**—**	**573.8**	**33.28**	**—**	**—**	**—**	**—**
Arizona	—	—	—	—	—	—	585.0	34.05	—	—	—	—
Colorado	—	—	—	—	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—	—	—	—	—
Montana	—	—	—	—	—	—	—	—	—	—	—	—
Nevada	—	—	—	—	—	—	589.0	34.34	—	—	—	—
New Mexico	—	—	—	—	—	—	597.9	34.15	—	—	—	—
Utah	—	—	—	—	—	—	—	—	—	—	—	—
Wyoming	—	—	—	—	—	—	537.4	31.15	—	—	—	—
Pacific Contiguous	**—**	**—**	**—**	**—**	**—**	**—**	**494.6**	**29.07**	**—**	**—**	**—**	**—**
California	—	—	—	—	—	—	—	—	—	—	—	—
Oregon	—	—	—	—	—	—	492.9	28.98	—	—	—	—
Washington	—	—	—	—	—	—	605.0	35.07	—	—	—	—
Pacific Noncontiguous	**604**	**366.4**	**22.93**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**366.4**	**22.93**
Alaska	—	—	—	—	—	—	—	—	—	—	—	—
Hawaii	604	366.4	22.93	—	—	—	—	—	—	—	366.4	22.93
U. S. Total	**3,337**	**265.8**	**16.95**	**3,042**	**243.1**	**15.58**	**461.1**	**26.82**	**—**	**—**	**254.9**	**16.30**

[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 1997 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, April 1997

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	**—**	**—**	**—**	**244**	**278.6**	**17.67**	**1,990**	**240.0**	**15.43**
Connecticut	—	—	—	232	276.6	17.57	699	246.5	16.02
Maine	—	—	—	—	—	—	94	239.1	15.29
Massachusetts	—	—	—	12	317.4	19.67	1,197	236.1	15.09
New Hampshire	—	—	—	—	—	—	—	—	—
Rhode Island	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—	—
Middle Atlantic	**784**	**254.5**	**15.95**	**25**	**263.3**	**16.92**	**258**	**225.4**	**14.69**
New Jersey	217	246.4	15.39	—	—	—	—	—	—
New York	567	257.6	16.17	—	—	—	108	236.7	15.19
Pennsylvania	—	—	—	25	263.3	16.92	150	217.5	14.34
East North Central	**—**	**—**	**—**	**50**	**259.6**	**15.88**	**64**	**289.0**	**18.58**
Illinois	—	—	—	31	290.1	18.04	64	289.0	18.58
Indiana	—	—	—	—	—	—	—	—	—
Michigan	—	—	—	19	207.0	12.31	—	—	—
Ohio	—	—	—	—	—	—	—	—	—
Wisconsin	—	—	—	—	—	—	—	—	—
West North Central	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Iowa	—	—	—	—	—	—	—	—	—
Kansas	—	—	—	—	—	—	—	—	—
Minnesota	—	—	—	—	—	—	—	—	—
Missouri	—	—	—	—	—	—	—	—	—
Nebraska	—	—	—	—	—	—	—	—	—
North Dakota	—	—	—	—	—	—	—	—	—
South Dakota	—	—	—	—	—	—	—	—	—
South Atlantic	**5**	**248.3**	**15.03**	*****	**249.3**	**14.96**	**611**	**247.2**	**16.02**
Delaware	—	—	—	—	—	—	3	258.0	16.45
District of Columbia	—	—	—	—	—	—	—	—	—
Florida	5	248.3	15.03	*	249.3	14.96	608	247.2	16.02
Georgia	—	—	—	—	—	—	—	—	—
Maryland	—	—	—	—	—	—	—	—	—
North Carolina	—	—	—	—	—	—	—	—	—
South Carolina	—	—	—	—	—	—	—	—	—
Virginia	—	—	—	—	—	—	—	—	—
West Virginia	—	—	—	—	—	—	—	—	—
East South Central	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Alabama	—	—	—	—	—	—	—	—	—
Kentucky	—	—	—	—	—	—	—	—	—
Mississippi	—	—	—	—	—	—	—	—	—
Tennessee	—	—	—	—	—	—	—	—	—
West South Central	**—**	**—**	**—**	**—**	**—**	**—**	**1**	**312.4**	**20.27**
Arkansas	—	—	—	—	—	—	—	—	—
Louisiana	—	—	—	—	—	—	1	312.4	20.27
Oklahoma	—	—	—	—	—	—	—	—	—
Texas	—	—	—	—	—	—	—	—	—
Mountain	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Arizona	—	—	—	—	—	—	—	—	—
Colorado	—	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—	—
Montana	—	—	—	—	—	—	—	—	—
Nevada	—	—	—	—	—	—	—	—	—
New Mexico	—	—	—	—	—	—	—	—	—
Utah	—	—	—	—	—	—	—	—	—
Wyoming	—	—	—	—	—	—	—	—	—
Pacific Contiguous	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
California	—	—	—	—	—	—	—	—	—
Oregon	—	—	—	—	—	—	—	—	—
Washington	—	—	—	—	—	—	—	—	—
Pacific Noncontiguous	**—**	**—**	**—**	**604**	**366.4**	**22.93**	**—**	**—**	**—**
Alaska	—	—	—	—	—	—	—	—	—
Hawaii	—	—	—	604	366.4	22.93	—	—	—
U. S. Total	**789**	**254.5**	**15.95**	**923**	**334.5**	**20.99**	**2,924**	**241.3**	**15.56**

[1] Monetary values are expressed in nominal terms.

* = Less than 0.05.

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Fuel Oil No. 2 has been omitted from this table. •Oil and petroleum are used interchangeably in this report.•Data for 1997 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, April 1997 (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	**386**	**231.7**	**14.77**	**282**	**239.4**	**15.24**	**—**	**—**	**—**	**242.0**	**15.51**
Connecticut	—	—	—	—	—	—	—	—	—	253.9	16.41
Maine	—	—	—	—	—	—	—	—	—	239.1	15.29
Massachusetts	284	231.5	14.71	282	239.4	15.24	—	—	—	236.4	15.08
New Hampshire	103	232.3	14.96	—	—	—	—	—	—	232.3	14.96
Rhode Island	—	—	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—	—	—	—
Middle Atlantic	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**247.5**	**15.67**
New Jersey	—	—	—	—	—	—	—	—	—	246.4	15.39
New York	—	—	—	—	—	—	—	—	—	254.2	16.01
Pennsylvania	—	—	—	—	—	—	—	—	—	223.9	14.71
East North Central	**33**	**244.7**	**15.85**	**—**	**—**	**—**	**—**	**—**	**—**	**269.2**	**17.05**
Illinois	—	—	—	—	—	—	—	—	—	289.4	18.40
Indiana	—	—	—	—	—	—	—	—	—	—	—
Michigan	33	244.7	15.85	—	—	—	—	—	—	231.8	14.57
Ohio	—	—	—	—	—	—	—	—	—	—	—
Wisconsin	—	—	—	—	—	—	—	—	—	—	—
West North Central	**15**	**207.7**	**14.18**	**—**	**—**	**—**	**—**	**—**	**—**	**207.7**	**14.18**
Iowa	—	—	—	—	—	—	—	—	—	—	—
Kansas	15	207.7	14.18	—	—	—	—	—	—	207.7	14.18
Minnesota	—	—	—	—	—	—	—	—	—	—	—
Missouri	—	—	—	—	—	—	—	—	—	—	—
Nebraska	—	—	—	—	—	—	—	—	—	—	—
North Dakota	—	—	—	—	—	—	—	—	—	—	—
South Dakota	—	—	—	—	—	—	—	—	—	—	—
South Atlantic	**328**	**227.6**	**14.90**	**693**	**243.3**	**15.56**	**—**	**—**	**—**	**241.6**	**15.60**
Delaware	—	—	—	—	—	—	—	—	—	258.0	16.45
District of Columbia	—	—	—	—	—	—	—	—	—	—	—
Florida	308	227.4	14.90	693	243.3	15.56	—	—	—	241.7	15.60
Georgia	—	—	—	—	—	—	—	—	—	—	—
Maryland	20	231.1	14.99	—	—	—	—	—	—	231.1	14.99
North Carolina	—	—	—	—	—	—	—	—	—	—	—
South Carolina	—	—	—	—	—	—	—	—	—	—	—
Virginia	—	—	—	—	—	—	—	—	—	—	—
West Virginia	—	—	—	—	—	—	—	—	—	—	—
East South Central	**—**	**—**	**—**	**2**	**280.5**	**18.49**	**—**	**—**	**—**	**280.5**	**18.49**
Alabama	—	—	—	—	—	—	—	—	—	—	—
Kentucky	—	—	—	—	—	—	—	—	—	—	—
Mississippi	—	—	—	2	280.5	18.49	—	—	—	280.5	18.49
Tennessee	—	—	—	—	—	—	—	—	—	—	—
West South Central	**3**	**304.0**	**19.91**	**—**	**—**	**—**	**—**	**—**	**—**	**306.7**	**20.03**
Arkansas	—	—	—	—	—	—	—	—	—	—	—
Louisiana	3	304.0	19.91	—	—	—	—	—	—	306.7	20.03
Oklahoma	—	—	—	—	—	—	—	—	—	—	—
Texas	—	—	—	—	—	—	—	—	—	—	—
Mountain	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Arizona	—	—	—	—	—	—	—	—	—	—	—
Colorado	—	—	—	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—	—	—	—
Montana	—	—	—	—	—	—	—	—	—	—	—
Nevada	—	—	—	—	—	—	—	—	—	—	—
New Mexico	—	—	—	—	—	—	—	—	—	—	—
Utah	—	—	—	—	—	—	—	—	—	—	—
Wyoming	—	—	—	—	—	—	—	—	—	—	—
Pacific Contiguous	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
California	—	—	—	—	—	—	—	—	—	—	—
Oregon	—	—	—	—	—	—	—	—	—	—	—
Washington	—	—	—	—	—	—	—	—	—	—	—
Pacific Noncontiguous	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**366.4**	**22.93**
Alaska	—	—	—	—	—	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—	—	—	—	366.4	22.93
U. S. Total	**766**	**230.3**	**14.89**	**977**	**242.2**	**15.47**	**—**	**—**	**—**	**254.9**	**16.30**

[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 1997 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, April 1997

Census Division and State	Natural		Blast-Furnance[1]		Refinery		Total	
	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)
New England	**10,989**	**11,289**	**—**	**—**	**—**	**—**	**10,989**	**11,289**
Connecticut	1,364	1,380	—	—	—	—	1,364	1,380
Maine	—	—	—	—	—	—	—	—
Massachusetts	6,631	6,838	—	—	—	—	6,631	6,838
New Hampshire	—	—	—	—	—	—	—	—
Rhode Island	2,991	3,068	—	—	—	—	2,991	3,068
Vermont	3	3	—	—	—	—	3	3
Middle Atlantic	**13,409**	**13,741**	**—**	**—**	**—**	**—**	**13,409**	**13,741**
New Jersey	1,375	1,420	—	—	—	—	1,375	1,420
New York	11,923	12,206	—	—	—	—	11,923	12,206
Pennsylvania	111	114	—	—	—	—	111	114
East North Central	**5,836**	**5,923**	**1,583**	**163**	**—**	**—**	**7,419**	**6,086**
Illinois	5,104	5,182	—	—	—	—	5,104	5,182
Indiana	109	111	—	—	—	—	109	111
Michigan	352	356	1,583	163	—	—	1,935	519
Ohio	20	21	—	—	—	—	20	21
Wisconsin	252	253	—	—	—	—	252	253
West North Central	**1,240**	**1,232**	**—**	**—**	**—**	**—**	**1,240**	**1,232**
Iowa	197	198	—	—	—	—	197	198
Kansas	654	646	—	—	—	—	654	646
Minnesota	220	222	—	—	—	—	220	222
Missouri	95	93	—	—	—	—	95	93
Nebraska	73	73	—	—	—	—	73	73
North Dakota	*	*	—	—	—	—	*	*
South Dakota	—	—	—	—	—	—	—	—
South Atlantic	**28,763**	**29,962**	**—**	**—**	**127**	**147**	**28,890**	**30,109**
Delaware	1,843	1,901	—	—	—	—	1,843	1,901
District of Columbia	—	—	—	—	—	—	—	—
Florida	24,633	25,685	—	—	—	—	24,633	25,685
Georgia	57	59	—	—	—	—	57	59
Maryland	941	977	—	—	—	—	941	977
North Carolina	3	3	—	—	—	—	3	3
South Carolina	12	12	—	—	—	—	12	12
Virginia	1,246	1,296	—	—	127	147	1,373	1,443
West Virginia	29	29	—	—	—	—	29	29
East South Central	**910**	**951**	**—**	**—**	**—**	**—**	**910**	**951**
Alabama	92	97	—	—	—	—	92	97
Kentucky	23	24	—	—	—	—	23	24
Mississippi	795	830	—	—	—	—	795	830
Tennessee	—	—	—	—	—	—	—	—
West South Central	**86,956**	**88,946**	**—**	**—**	**—**	**—**	**86,956**	**88,946**
Arkansas	444	474	—	—	—	—	444	474
Louisiana	18,176	18,779	—	—	—	—	18,176	18,779
Oklahoma	6,958	7,158	—	—	—	—	6,958	7,158
Texas	61,378	62,535	—	—	—	—	61,378	62,535
Mountain	**7,610**	**7,728**	**—**	**—**	**—**	**—**	**7,610**	**7,728**
Arizona	658	665	—	—	—	—	658	665
Colorado	94	97	—	—	—	—	94	97
Idaho	—	—	—	—	—	—	—	—
Montana	7	7	—	—	—	—	7	7
Nevada	4,289	4,386	—	—	—	—	4,289	4,386
New Mexico	2,557	2,566	—	—	—	—	2,557	2,566
Utah	—	—	—	—	—	—	—	—
Wyoming	6	7	—	—	—	—	6	7
Pacific Contiguous	**25,568**	**26,123**	**—**	**—**	**—**	**—**	**25,568**	**26,123**
California	25,512	26,067	—	—	—	—	25,512	26,067
Oregon	56	56	—	—	—	—	56	56
Washington	*	*	—	—	—	—	*	*
Pacific Noncontiguous	**1,945**	**1,945**	**—**	**—**	**—**	**—**	**1,945**	**1,945**
Alaska	1,945	1,945	—	—	—	—	1,945	1,945
Hawaii	—	—	—	—	—	—	—	—
U.S. Total	**183,226**	**187,841**	**1,583**	**163**	**127**	**147**	**184,936**	**188,150**

[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 1997 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	April 1997 Receipts		April 1996 Receipts		Year to Date			
	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)	Receipts (billion Btu)		Average Cost (cents/million Btu)[1]	
					1997	1996	1997	1996
New England	**10,989**	**11,289**	**5,272**	**5,434**	**31,645**	**18,800**	**292.3**	**293.6**
Connecticut	1,364	1,380	296	304	3,544	304	256.1	271.3
Maine	—	—	—	—	—	—	—	—
Massachusetts	6,631	6,838	2,166	2,244	16,905	6,450	288.5	408.8
New Hampshire	—	—	—	—	—	—	—	—
Rhode Island	2,991	3,068	2,808	2,884	11,189	12,042	309.7	232.5
Vermont	3	3	2	2	8	3	270.1	279.4
Middle Atlantic	**13,409**	**13,741**	**6,246**	**6,404**	**53,201**	**23,737**	**288.8**	**358.1**
New Jersey	1,375	1,420	540	560	4,915	4,280	299.5	305.6
New York	11,923	12,206	5,412	5,542	47,367	18,538	287.1	369.5
Pennsylvania	111	114	294	303	919	919	315.8	372.4
East North Central	**7,419**	**6,086**	**4,561**	**3,492**	**15,099**	**7,280**	**247.3**	**307.7**
Illinois	5,104	5,182	2,583	2,636	11,396	3,706	235.7	301.0
Indiana	109	111	228	235	531	1,092	338.9	356.8
Michigan	1,935	519	1,600	468	1,942	1,701	236.3	284.5
Ohio	20	21	18	18	84	227	395.7	365.8
Wisconsin	252	253	133	134	1,146	554	328.0	303.3
West North Central	**1,240**	**1,232**	**885**	**898**	**4,299**	**4,614**	**284.6**	**269.4**
Iowa	197	198	277	277	889	830	364.2	417.7
Kansas	654	646	374	383	1,820	2,723	270.5	233.5
Minnesota	220	222	34	35	1,103	353	227.7	218.8
Missouri	95	93	169	172	288	485	368.5	280.7
Nebraska	73	73	31	31	199	221	251.6	212.2
North Dakota	*	*	*	*	1	1	291.1	283.3
South Dakota	—	—	—	—	—	—	—	—
South Atlantic	**28,890**	**30,109**	**22,897**	**23,124**	**98,697**	**75,093**	**303.8**	**333.6**
Delaware	1,843	1,901	1,290	1,330	8,113	5,476	307.1	381.7
District of Columbia	—	—	—	—	—	—	—	—
Florida	24,633	25,685	21,350	21,524	86,431	66,934	304.2	331.7
Georgia	57	59	27	27	91	104	267.3	517.6
Maryland	941	977	58	61	1,281	330	340.8	540.9
North Carolina	3	3	1	1	3	6	313.8	297.6
South Carolina	12	12	5	6	30	24	489.7	436.5
Virginia	1,373	1,443	110	120	2,656	2,051	259.4	226.6
West Virginia	29	29	55	55	91	168	353.9	286.9
East South Central	**910**	**951**	**2,859**	**2,992**	**4,058**	**7,214**	**282.2**	**382.7**
Alabama	92	97	99	103	420	412	271.4	311.6
Kentucky	23	24	51	52	270	191	358.3	362.4
Mississippi	795	830	2,709	2,838	3,368	6,610	277.4	387.7
Tennessee	—	—	—	—	—	—	—	—
West South Central	**86,956**	**88,946**	**94,256**	**96,665**	**326,550**	**366,692**	**274.6**	**264.5**
Arkansas	444	474	3,840	3,915	1,898	5,931	299.5	284.5
Louisiana	18,176	18,779	13,193	13,779	63,727	58,321	272.5	336.5
Oklahoma	6,958	7,158	6,880	7,088	26,324	29,355	335.4	330.4
Texas	61,378	62,535	70,343	71,882	234,600	273,085	268.1	241.6
Mountain	**7,610**	**7,728**	**5,464**	**5,545**	**24,361**	**21,150**	**247.2**	**218.2**
Arizona	658	665	801	816	1,941	3,018	406.0	253.7
Colorado	94	97	83	84	509	454	316.1	181.2
Idaho	—	—	—	—	—	—	—	—
Montana	7	7	3	3	39	34	425.7	461.0
Nevada	4,289	4,386	2,609	2,666	12,518	10,866	204.8	205.0
New Mexico	2,557	2,566	1,964	1,972	9,324	6,734	262.8	214.6
Utah	—	—	—	—	—	17	—	1,921.0
Wyoming	6	7	4	4	29	27	1,457.7	1,698.1
Pacific Contiguous	**25,568**	**26,123**	**16,926**	**17,405**	**82,564**	**74,761**	**340.9**	**266.3**
California	25,512	26,067	16,926	17,405	81,966	73,233	341.3	269.1
Oregon	56	56	—	—	586	1,526	169.3	135.3
Washington	*	*	1	1	12	2	5,742.7	455.3
Pacific Noncontiguous	**1,945**	**1,945**	**1,552**	**1,553**	**7,765**	**7,610**	**163.6**	**127.6**
Alaska	1,945	1,945	1,552	1,553	7,765	7,610	163.6	127.6
Hawaii	—	—	—	—	—	—	—	—
U.S. Total	**184,936**	**188,150**	**160,918**	**163,511**	**648,240**	**606,949**	**286.6**	**276.5**

[1] Monetary values are expressed in nominal terms.

* Less than 0.5.

Notes: •Data for 1997 are preliminary. Data for 1996 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, April 1997

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	**4,316**	**283.4**	**2.91**	**4,447**	**228.1**	**2.34**	**2,226**	**234.0**	**2.40**	**10,989**	**251.0**	**2.58**
Connecticut	—	—	—	1,364	219.6	2.22	—	—	—	1,364	219.6	2.22
Maine	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts	1,498	297.1	3.07	3,083	231.8	2.40	2,050	231.9	2.38	6,631	246.6	2.54
New Hampshire	—	—	—	—	—	—	—	—	—	—	—	—
Rhode Island	2,817	276.1	2.83	—	—	—	173	258.4	2.65	2,991	275.0	2.82
Vermont	—	—	—	—	—	—	3	224.9	2.27	3	224.9	2.27
Middle Atlantic	**1,196**	**429.1**	**4.36**	**6,542**	**239.7**	**2.47**	**5,671**	**219.5**	**2.24**	**13,409**	**247.9**	**2.54**
New Jersey	—	—	—	1,372	260.1	2.69	4	289.1	3.00	1,375	260.2	2.69
New York	1,196	429.1	4.36	5,059	234.5	2.42	5,668	219.4	2.24	11,923	246.7	2.53
Pennsylvania	—	—	—	111	224.3	2.31	—	—	—	111	224.3	2.31
East North Central	**540**	**253.2**	**2.60**	**1,971**	**201.7**	**.57**	**4,907**	**210.8**	**2.14**	**7,419**	**213.8**	**1.75**
Illinois	349	220.2	2.26	35	125.5	1.28	4,720	208.3	2.11	5,104	208.6	2.12
Indiana	—	—	—	109	282.2	2.88	—	—	—	109	282.2	2.88
Michigan	191	313.8	3.21	1,618	141.6	.17	125	236.0	2.36	1,935	229.3	.61
Ohio	*	260.3	2.67	*	579.5	5.79	20	393.7	4.04	20	395.7	4.06
Wisconsin	—	—	—	209	228.2	2.30	43	325.3	3.24	252	244.6	2.46
West North Central	**47**	**274.6**	**2.73**	**1,145**	**221.7**	**2.21**	**48**	**261.7**	**2.51**	**1,240**	**225.2**	**2.24**
Iowa	28	299.1	3.00	169	275.2	2.76	—	—	—	197	278.6	2.79
Kansas	14	256.0	2.51	638	201.2	1.99	2	196.0	1.96	654	202.3	2.00
Minnesota	*	471.7	4.81	220	231.6	2.34	—	—	—	220	231.6	2.34
Missouri	—	—	—	49	297.8	3.00	46	265.3	2.54	95	282.5	2.77
Nebraska	5	183.0	1.83	68	189.7	1.89	—	—	—	73	189.3	1.89
North Dakota	—	—	—	*	377.1	3.98	—	—	—	*	377.1	3.98
South Dakota	—	—	—	—	—	—	—	—	—	—	—	—
South Atlantic	**25,286**	**245.8**	**2.56**	**1,104**	**270.3**	**2.82**	**2,501**	**278.8**	**2.91**	**28,890**	**249.6**	**2.60**
Delaware	1,843	245.3	2.53	—	—	—	—	—	—	1,843	245.3	2.53
District of Columbia	—	—	—	—	—	—	—	—	—	—	—	—
Florida	23,443	245.9	2.56	961	267.6	2.80	228	302.4	3.15	24,633	247.3	2.58
Georgia	—	—	—	57	256.1	2.65	—	—	—	57	256.1	2.65
Maryland	—	—	—	42	260.6	2.70	900	304.6	3.16	941	302.7	3.14
North Carolina	—	—	—	3	270.0	2.79	—	—	—	3	270.0	2.79
South Carolina	—	—	—	12	378.1	3.87	—	—	—	12	378.1	3.87
Virginia	—	—	—	—	—	—	1,373	258.1	2.71	1,373	258.1	2.71
West Virginia	—	—	—	29	362.8	3.63	—	—	—	29	362.8	3.63
East South Central	**—**	**—**	**—**	**889**	**226.7**	**2.37**	**21**	**305.6**	**3.13**	**910**	**228.5**	**2.39**
Alabama	—	—	—	92	303.7	3.21	—	—	—	92	303.7	3.21
Kentucky	—	—	—	2	313.9	3.14	21	305.6	3.13	23	306.4	3.13
Mississippi	—	—	—	795	217.4	2.27	—	—	—	795	217.4	2.27
Tennessee	—	—	—	—	—	—	—	—	—	—	—	—
West South Central	**42,027**	**228.7**	**2.34**	**16,036**	**206.9**	**2.14**	**28,893**	**195.0**	**1.99**	**86,956**	**213.5**	**2.18**
Arkansas	89	102.1	1.21	175	200.7	2.13	179	218.4	2.21	444	185.4	1.98
Louisiana	2,223	215.2	2.23	13,276	210.6	2.18	2,677	210.0	2.15	18,176	211.1	2.18
Oklahoma	4,039	300.5	3.10	787	177.9	1.86	2,132	180.1	1.84	6,958	249.8	2.57
Texas	35,676	221.7	2.26	1,797	192.3	1.95	23,904	194.4	1.98	61,378	210.2	2.14
Mountain	**1,768**	**242.3**	**2.44**	**4,324**	**222.3**	**2.26**	**1,517**	**206.4**	**2.10**	**7,610**	**223.7**	**2.27**
Arizona	527	283.0	2.86	84	1,559.2	15.70	47	242.1	2.47	658	441.9	4.47
Colorado	92	240.7	2.48	2	201.1	2.18	—	—	—	94	239.8	2.47
Idaho	—	—	—	—	—	—	—	—	—	—	—	—
Montana	5	272.0	2.84	2	253.6	2.94	—	—	—	7	266.8	2.87
Nevada	—	—	—	2,886	195.4	2.01	1,403	201.0	2.04	4,289	197.2	2.02
New Mexico	1,138	211.2	2.12	1,351	197.9	1.98	68	291.0	2.99	2,557	206.3	2.07
Utah	—	—	—	—	—	—	—	—	—	—	—	—
Wyoming	6	2,317.8	24.02	—	—	—	—	—	—	6	2,317.8	24.02
Pacific Contiguous	**56**	**138.8**	**1.40**	**5,998**	**254.3**	**2.58**	**19,515**	**259.0**	**2.65**	**25,568**	**257.6**	**2.63**
California	—	—	—	5,998	254.3	2.58	19,515	259.0	2.65	25,512	257.9	2.63
Oregon	56	138.8	1.40	—	—	—	—	—	—	56	138.8	1.40
Washington	—	—	—	*	564.0	5.93	—	—	—	*	564.0	5.93
Pacific Noncontiguous	**1,945**	**163.1**	**1.63**	**—**	**—**	**—**	**—**	**—**	**—**	**1,945**	**163.1**	**1.63**
Alaska	1,945	163.1	1.63	—	—	—	—	—	—	1,945	163.1	1.63
Hawaii	—	—	—	—	—	—	—	—	—	—	—	—
U. S. Total	**77,181**	**239.3**	**2.46**	**42,455**	**225.4**	**2.24**	**65,300**	**222.4**	**2.27**	**184,936**	**230.2**	**2.34**

[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 1997 are preliminary. •Mcf=thousand cubic feet.

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

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

Table 44. U.S. Electric Utility Retail Sales of Electricity by Sector, 1987 Through May 1997
(Million Kilowatthours)

Period	Residential	Commercial	Industrial	Other[1]	All Sectors
1987	**850,410**	**660,433**	**858,233**	**88,196**	**2,457,272**
1988	**892,866**	**699,100**	**896,498**	**89,598**	**2,578,062**
1989	**905,525**	**725,861**	**925,659**	**89,765**	**2,646,809**
1990	**924,019**	**751,027**	**945,522**	**91,988**	**2,712,555**
1991	**955,417**	**765,664**	**946,583**	**94,339**	**2,762,003**
1992	**935,939**	**761,271**	**972,714**	**93,442**	**2,763,365**
1993	**994,781**	**794,573**	**977,164**	**94,944**	**2,861,462**
1994	**1,008,482**	**820,269**	**1,007,961**	**97,830**	**2,934,563**
1995					
January	96,573	68,986	81,785	7,936	255,320
February	86,711	65,468	79,305	7,655	239,171
March	79,475	66,368	82,942	7,680	236,482
April	68,574	64,069	81,866	7,350	221,858
May	70,082	66,973	85,087	7,447	229,577
June	84,218	75,189	87,603	8,000	254,986
July	104,021	82,537	86,676	8,312	281,517
August	114,903	85,203	90,320	8,574	298,988
September	93,900	77,380	86,026	8,680	265,980
October	74,704	72,376	85,901	8,071	241,026
November	76,927	68,025	82,701	7,826	235,479
December	92,414	70,110	82,482	7,876	252,903
Total	**1,042,501**	**862,685**	**1,012,693**	**95,407**	**3,013,287**
1996					
January	108,219	72,839	81,327	8,397	270,783
February	95,763	69,851	80,967	8,174	254,755
March	86,718	69,653	83,295	7,990	247,656
April	74,339	66,270	80,629	7,798	229,037
May	74,263	70,950	85,034	8,070	238,317
June	90,611	78,611	86,874	8,420	264,516
July	105,734	83,271	86,945	8,596	284,546
August	105,168	85,326	89,106	8,833	288,432
September	91,247	79,464	86,744	9,200	266,656
October	75,100	73,418	86,985	8,363	243,867
November	77,966	69,852	83,543	8,096	239,456
December	93,385	72,083	82,896	8,279	256,643
Total	**1,078,512**	**891,588**	**1,014,347**	**100,217**	**3,084,664**
1997					
January	105,774	75,282	83,643	8,106	272,805
February	89,970	69,439	81,339	7,803	248,552
March	81,030	69,823	83,029	7,523	241,405
April	72,451	68,635	84,115	7,511	232,711
May	70,492	70,258	86,298	7,781	234,828
Year to Date					
1997	**419,717**	**353,437**	**418,425**	**38,723**	**1,230,302**
1996	**439,302**	**349,563**	**411,253**	**40,430**	**1,240,547**
1995	**401,414**	**331,864**	**410,985**	**38,068**	**1,182,407**

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

Notes: •Values for 1997 are estimates based on a cutoff model sample; see Technical Notes for a discussion of the sample design for the Form EIA-826. Values for 1996 have been revised and are preliminary. Values for 1995 have been adjusted to reflect the Form EIA-861 annual total (see Technical Notes for the adjustment methodology) and are final. Values for 1994 and prior years are final. •Values for 1996 in the commercial and industrial sectors for Maryland, the South Atlantic Census Division, and the U.S. Total reflect an electric utility's reclassification for this information by Standard Industrial Classification Code (SIC). •Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. •Totals may not equal sum of components because of independent rounding.

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

Table 45. Estimated U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division, and State, May 1997 and 1996

(Million Kilowatthours)

Census Division and State	Residential		Commercial		Industrial		Other[1]		All Sectors	
	1997	1996	1997	1996	1997	1996	1997	1996	1997	1996
New England	**2,713**	**2,717**	**3,234**	**3,257**	**2,131**	**2,128**	**102**	**111**	**8,179**	**8,214**
Connecticut	747	754	857	876	482	519	27	33	2,113	2,182
Maine	286	275	249	241	407	383	5	5	947	904
Massachusetts	1,123	1,125	1,560	1,576	799	806	42	48	3,525	3,556
New Hampshire	241	242	246	246	199	192	11	10	697	690
Rhode Island	170	175	192	191	120	110	13	12	494	487
Vermont	146	148	130	126	125	119	3	3	404	395
Middle Atlantic	**7,170**	**7,473**	**8,982**	**9,017**	**7,108**	**6,976**	**1,090**	**1,107**	**24,349**	**24,573**
New Jersey	1,401	1,538	2,246	2,311	1,156	1,190	37	37	4,840	5,075
New York	2,865	2,889	4,048	4,030	2,091	2,055	947	951	9,951	9,925
Pennsylvania	2,904	3,047	2,688	2,676	3,860	3,731	106	119	9,558	9,573
East North Central	**10,152**	**10,654**	**10,678**	**10,850**	**18,388**	**18,452**	**1,191**	**1,120**	**40,408**	**41,075**
Illinois	2,334	2,403	2,797	2,788	3,412	3,563	665	661	9,208	9,415
Indiana	1,623	1,716	1,327	1,402	3,535	3,573	37	45	6,523	6,735
Michigan	2,020	2,043	2,572	2,524	3,032	2,898	60	62	7,684	7,527
Ohio	2,899	3,135	2,751	2,863	6,399	6,454	374	301	12,423	12,753
Wisconsin	1,276	1,357	1,231	1,273	2,009	1,965	54	51	4,570	4,645
West North Central	**4,964**	**5,345**	**4,631**	**4,806**	**6,367**	**6,310**	**407**	**424**	**16,369**	**16,884**
Iowa	756	781	545	539	1,252	1,234	102	105	2,654	2,658
Kansas	650	754	847	882	788	828	32	29	2,317	2,492
Minnesota	1,131	1,139	726	739	2,283	2,097	55	49	4,194	4,024
Missouri	1,492	1,698	1,735	1,876	1,210	1,317	76	82	4,513	4,973
Nebraska	488	501	481	473	526	521	85	93	1,581	1,588
North Dakota	216	240	138	146	150	166	35	43	539	594
South Dakota	231	233	160	151	157	146	22	23	570	554
South Atlantic	**16,891**	**17,770**	**15,724**	**16,254**	**13,646**	**13,490**	**1,558**	**1,627**	**47,818**	**49,141**
Delaware	201	199	220	213	295	281	5	5	721	698
District of Columbia	101	104	596	665	21	20	28	29	746	818
Florida	6,301	6,289	5,065	4,926	1,473	1,520	445	440	13,284	13,176
Georgia	2,414	2,954	2,322	2,501	2,856	2,867	105	101	7,697	8,425
Maryland	1,449	1,481	1,765	1,836	825	860	56	56	4,095	4,233
North Carolina	2,548	2,603	2,358	2,464	2,851	2,952	151	156	7,909	8,175
South Carolina	1,292	1,415	1,131	1,171	2,610	2,447	65	67	5,098	5,100
Virginia	1,984	2,098	1,829	1,998	1,781	1,680	695	766	6,289	6,542
West Virginia	601	626	437	479	935	863	7	7	1,979	1,976
East South Central	**5,735**	**6,387**	**3,463**	**3,773**	**11,185**	**11,118**	**417**	**451**	**20,800**	**21,728**
Alabama	1,593	1,859	1,145	1,276	2,933	2,869	51	60	5,722	6,064
Kentucky	1,283	1,393	809	904	3,703	3,509	230	270	6,025	6,076
Mississippi	883	1,016	649	664	1,331	1,338	52	55	2,914	3,073
Tennessee	1,976	2,119	860	929	3,218	3,401	84	66	6,139	6,516
West South Central	**8,969**	**10,280**	**8,033**	**8,310**	**12,729**	**12,395**	**1,416**	**1,504**	**31,146**	**32,489**
Arkansas	742	787	536	568	1,158	1,214	47	50	2,483	2,618
Louisiana	1,485	1,728	1,209	1,247	2,750	2,649	206	194	5,651	5,819
Oklahoma	1,026	1,198	900	1,003	1,059	996	187	214	3,173	3,411
Texas	5,715	6,567	5,388	5,492	7,761	7,537	975	1,045	19,839	20,640
Mountain	**4,718**	**4,442**	**5,120**	**4,915**	**5,087**	**5,277**	**923**	**663**	**15,849**	**15,297**
Arizona	1,512	1,407	1,469	1,409	1,108	1,070	235	220	4,324	4,106
Colorado	918	851	1,127	1,146	374	805	103	92	2,522	2,894
Idaho	463	450	592	520	676	643	31	27	1,762	1,640
Montana	265	279	254	254	410	350	21	26	951	909
Nevada	681	568	493	442	876	775	247	84	2,296	1,869
New Mexico	326	319	444	405	503	498	129	130	1,402	1,352
Utah	398	423	528	535	604	524	114	71	1,643	1,553
Wyoming	156	146	213	203	537	612	44	13	949	974
Pacific Contiguous	**8,839**	**8,855**	**9,982**	**9,352**	**9,276**	**8,509**	**661**	**1,046**	**28,758**	**27,762**
California	5,334	5,182	7,230	6,578	5,301	4,895	335	684	18,199	17,338
Oregon	1,197	1,228	1,093	1,120	1,408	1,223	53	54	3,752	3,625
Washington	2,308	2,445	1,659	1,654	2,567	2,392	273	308	6,807	6,799
Pacific Noncontiguous	**342**	**340**	**411**	**417**	**381**	**379**	**16**	**17**	**1,150**	**1,153**
Alaska	128	124	178	180	68	45	11	12	385	361
Hawaii	214	216	233	238	314	334	5	5	765	793
U.S. Total	**70,492**	**74,263**	**70,258**	**70,950**	**86,298**	**85,034**	**7,781**	**8,070**	**234,828**	**238,317**

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

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

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

Table 46. Estimated Coefficients of Variation for U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division and State, May 1997

(Percent)

Census Division and State	Residential	Commercial	Industrial	Other[1]	All Sectors
New England	**0.4**	**0.6**	**0.7**	**1.4**	**0.4**
Connecticut	.2	.1	.2	1.9	.0
Maine	.5	4.0	2.6	14.4	.3
Massachusetts	.8	1.2	1.1	2.5	1.0
New Hampshire	.2	.2	1.7	.5	.7
Rhode Island	.4	.1	.8	.9	.1
Vermont	.6	.2	2.1	3.8	.7
Middle Atlantic	**.7**	**.4**	**1.7**	**2.4**	**.9**
New Jersey	.3	.1	.5	.7	.0
New York	1.5	.7	1.8	2.7	1.8
Pennsylvania	.9	.7	3.0	4.1	1.1
East North Central	**.6**	**.7**	**1.5**	**.4**	**.5**
Illinois	1.0	.1	.5	.0	.1
Indiana	1.5	1.6	2.0	1.2	1.4
Michigan	.8	2.8	8.2	4.0	2.2
Ohio	.9	.3	1.2	.8	.3
Wisconsin	2.9	.4	2.1	3.6	1.8
West North Central	**.9**	**.6**	**.7**	**3.5**	**.4**
Iowa	2.7	1.8	2.5	1.0	1.4
Kansas	.5	.8	.5	3.3	.2
Minnesota	2.9	3.0	.6	3.5	1.1
Missouri	1.3	.4	1.9	3.1	.5
Nebraska	1.1	1.9	1.9	16.0	1.3
North Dakota	4.7	7.6	10.6	3.6	4.1
South Dakota	1.5	2.8	1.6	6.9	.5
South Atlantic	**.6**	**.3**	**.7**	**.4**	**.4**
Delaware	.9	.1	1.0	.4	.3
District of Columbia	.0	.0	.0	.0	.0
Florida	1.4	.4	1.8	.7	.4
Georgia	.5	.7	.5	2.0	.7
Maryland	.4	.2	.3	1.7	.4
North Carolina	.4	1.4	2.1	3.5	1.4
South Carolina	1.5	1.2	2.2	.9	2.0
Virginia	1.9	.2	2.4	.2	.4
West Virginia	.8	.2	.3	4.3	.1
East South Central	**.8**	**1.1**	**1.4**	**3.9**	**1.3**
Alabama	1.0	1.9	1.6	3.4	1.4
Kentucky	1.4	1.2	3.9	.6	3.6
Mississippi	3.8	4.0	3.0	2.2	4.3
Tennessee	1.2	1.9	.9	19.2	.8
West South Central	**1.1**	**.6**	**.9**	**1.5**	**.9**
Arkansas	2.5	2.7	2.7	2.2	2.5
Louisiana	3.2	2.2	2.3	1.8	2.4
Oklahoma	1.4	.9	2.3	.4	.2
Texas	1.4	.6	1.1	2.2	1.3
Mountain	**.7**	**.8**	**.6**	**47.0**	**.6**
Arizona	1.0	.5	1.4	1.6	1.0
Colorado	1.8	2.2	2.5	8.5	1.2
Idaho	1.9	4.2	2.2	18.9	3.4
Montana	.9	.4	1.2	4.5	2.1
Nevada	2.5	1.5	.9	175.6	1.6
New Mexico	2.8	2.5	3.1	.6	2.5
Utah	1.0	1.7	.1	7.2	1.0
Wyoming	3.1	4.6	1.0	34.2	2.1
Pacific Contiguous	**.8**	**.6**	**1.1**	**2.5**	**.6**
California	1.0	.8	.4	1.4	.6
Oregon	1.3	1.4	1.9	12.5	.5
Washington	1.7	.6	3.7	5.2	2.0
Pacific Noncontiguous	**.3**	**.3**	**2.5**	**9.4**	**.9**
Alaska	.7	.6	14.1	13.5	2.5
Hawaii	.0	.3	.5	.4	.3
U.S. Average	**.3**	**.2**	**.4**	**5.6**	**.2**

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

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

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

Table 47. Estimated U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division, and State, Year-to-Date 1997 and 1996

(Million Kilowatthours)

Census Division and State	Residential		Commercial		Industrial		Other[1]		All Sectors	
	1997	1996	1997	1996	1997	1996	1997	1996	1997	1996
New England	**16,502**	**16,992**	**17,215**	**17,329**	**10,247**	**10,272**	**598**	**614**	**44,563**	**45,207**
Connecticut	4,574	4,776	4,454	4,523	2,341	2,403	165	163	11,533	11,864
Maine	1,639	1,661	1,348	1,343	2,008	1,848	26	26	5,021	4,878
Massachusetts	6,912	7,057	8,409	8,404	3,791	3,934	259	290	19,372	19,684
New Hampshire	1,475	1,529	1,291	1,335	910	927	60	55	3,736	3,846
Rhode Island	1,027	1,064	1,028	1,042	549	545	71	66	2,675	2,717
Vermont	875	905	686	683	650	617	16	14	2,227	2,218
Middle Atlantic	**43,409**	**45,941**	**47,574**	**48,508**	**34,779**	**34,332**	**5,716**	**5,997**	**131,477**	**134,778**
New Jersey	8,594	9,163	11,723	12,081	5,495	5,661	213	212	26,025	27,118
New York	16,408	17,012	21,336	21,808	10,252	9,928	4,941	5,141	52,937	53,889
Pennsylvania	18,407	19,765	14,515	14,619	19,032	18,742	561	644	52,515	53,770
East North Central	**63,801**	**65,552**	**56,051**	**55,977**	**90,117**	**88,116**	**6,479**	**6,418**	**216,448**	**216,062**
Illinois	15,167	15,421	15,450	15,093	17,259	17,356	3,771	3,643	51,649	51,513
Indiana	10,994	11,391	7,190	7,296	17,597	17,490	224	231	36,005	36,407
Michigan	11,666	11,866	12,755	12,785	14,179	13,567	348	365	38,948	38,583
Ohio	18,321	19,096	14,294	14,498	31,068	30,147	1,814	1,905	65,497	65,646
Wisconsin	7,653	7,778	6,362	6,305	10,014	9,555	321	274	24,350	23,912
West North Central	**31,239**	**32,115**	**23,806**	**23,804**	**31,370**	**30,743**	**2,155**	**2,188**	**88,570**	**88,850**
Iowa	4,542	4,583	2,914	2,761	6,159	5,972	538	535	14,152	13,851
Kansas	3,738	3,860	4,119	4,109	3,825	3,885	158	153	11,841	12,006
Minnesota	6,741	6,964	3,805	3,934	11,237	10,796	290	280	22,073	21,974
Missouri	9,844	10,321	8,764	8,812	5,891	6,055	390	384	24,889	25,572
Nebraska	3,178	3,153	2,517	2,449	2,579	2,465	461	468	8,735	8,535
North Dakota	1,700	1,725	831	886	923	863	192	232	3,646	3,706
South Dakota	1,496	1,509	857	853	755	709	126	135	3,234	3,206
South Atlantic	**97,126**	**106,989**	**78,545**	**77,761**	**64,911**	**62,890**	**7,872**	**8,002**	**248,453**	**255,642**
Delaware	1,359	1,471	1,199	1,184	1,502	1,371	23	24	4,082	4,050
District of Columbia	593	655	3,052	3,113	111	105	145	146	3,900	4,019
Florida	31,413	33,062	24,546	22,602	7,156	7,168	2,195	2,050	65,309	64,883
Georgia	12,710	14,216	11,302	11,413	13,404	12,952	516	506	37,931	39,088
Maryland	9,143	10,341	9,194	9,344	4,157	4,208	311	323	22,805	24,216
North Carolina	16,025	18,204	11,779	12,073	13,812	13,463	775	794	42,392	44,535
South Carolina	8,133	9,326	5,618	5,764	12,250	11,474	332	330	26,334	26,894
Virginia	13,820	15,447	9,474	9,813	7,916	7,598	3,535	3,790	34,744	36,648
West Virginia	3,931	4,266	2,381	2,454	4,603	4,551	39	39	10,955	11,310
East South Central	**35,660**	**40,001**	**17,023**	**17,084**	**54,083**	**52,618**	**2,135**	**2,291**	**108,901**	**111,994**
Alabama	8,835	10,051	5,319	5,301	13,797	13,360	240	286	28,191	28,997
Kentucky	8,312	9,089	4,164	4,279	18,242	16,979	1,198	1,241	31,917	31,587
Mississippi	5,099	5,649	3,065	3,000	6,376	6,311	262	259	14,802	15,219
Tennessee	13,414	15,213	4,476	4,504	15,667	15,968	435	505	33,992	36,190
West South Central	**52,400**	**54,368**	**40,015**	**39,415**	**62,827**	**60,254**	**6,775**	**6,782**	**162,018**	**160,818**
Arkansas	4,766	5,000	2,750	2,743	5,939	5,794	239	231	13,695	13,768
Louisiana	8,026	8,543	5,999	5,938	13,609	12,984	974	930	28,608	28,395
Oklahoma	5,892	6,324	4,311	4,456	4,997	4,733	892	895	16,092	16,407
Texas	33,717	34,501	26,955	26,278	38,281	36,743	4,670	4,726	103,623	102,248
Mountain	**24,978**	**23,896**	**23,525**	**22,722**	**26,251**	**26,017**	**3,280**	**2,941**	**78,034**	**75,576**
Arizona	7,125	6,632	6,566	6,329	5,152	5,018	998	927	19,841	18,906
Colorado	5,281	5,142	5,775	5,782	3,644	3,929	411	452	15,110	15,305
Idaho	3,038	2,967	2,154	1,999	3,335	3,198	118	128	8,646	8,292
Montana	1,751	1,769	1,343	1,319	2,068	2,126	98	127	5,260	5,341
Nevada	2,709	2,497	2,030	1,909	3,848	3,526	517	329	9,104	8,261
New Mexico	1,819	1,770	2,063	1,983	2,394	2,373	560	547	6,837	6,673
Utah	2,279	2,178	2,521	2,350	2,972	3,008	385	362	8,158	7,897
Wyoming	976	940	1,073	1,050	2,838	2,839	193	70	5,079	4,899
Pacific Contiguous	**52,731**	**51,562**	**47,638**	**44,918**	**41,974**	**44,240**	**3,621**	**5,097**	**145,963**	**145,817**
California	28,418	27,701	32,936	30,513	23,876	23,814	1,784	3,147	87,014	85,175
Oregon	8,062	8,061	5,507	5,415	6,419	6,410	272	294	20,259	20,181
Washington	16,251	15,800	9,194	8,990	11,679	14,015	1,565	1,656	38,689	40,461
Pacific Noncontiguous	**1,872**	**1,887**	**2,044**	**2,047**	**1,866**	**1,771**	**92**	**99**	**5,874**	**5,805**
Alaska	787	800	947	954	331	237	69	75	2,134	2,067
Hawaii	1,085	1,087	1,097	1,093	1,535	1,534	23	24	3,741	3,738
U.S. Total	**419,717**	**439,302**	**353,437**	**349,563**	**418,425**	**411,253**	**38,723**	**40,430**	**1,230,302**	**1,240,547**

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

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

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, 1987 Through May 1997

(Million Dollars)

Period	Residential	Commercial	Industrial	Other[1]	All Sectors
1987	**63,318**	**46,787**	**40,949**	**5,479**	**156,532**
1988	**66,790**	**49,224**	**42,145**	**5,551**	**163,710**
1989	**69,240**	**52,228**	**43,719**	**5,609**	**170,797**
1990	**72,378**	**55,117**	**44,857**	**5,891**	**178,243**
1991	**76,828**	**57,655**	**45,737**	**6,138**	**186,359**
1992	**76,848**	**58,343**	**46,993**	**6,296**	**188,480**
1993	**82,814**	**61,521**	**47,357**	**6,528**	**198,220**
1994	**84,552**	**63,396**	**48,069**	**6,689**	**202,706**
1995					
January	7,583	5,059	3,667	528	16,839
February	6,945	4,906	3,612	517	15,982
March	6,469	4,999	3,755	521	15,746
April	5,769	4,804	3,693	489	14,755
May	5,979	5,119	3,861	518	15,477
June	7,346	5,976	4,219	572	18,111
July	9,155	6,655	4,290	593	20,691
August	10,088	6,773	4,493	601	21,956
September	8,048	6,067	4,118	597	18,829
October	6,463	5,681	4,044	568	16,753
November	6,356	5,167	3,731	535	15,788
December	7,407	5,160	3,693	527	16,789
Total	**87,610**	**66,365**	**47,175**	**6,567**	**207,717**
1996					
January	8,423	5,321	3,637	545	17,926
February	7,504	5,157	3,643	537	16,842
March	7,037	5,188	3,738	532	16,495
April	6,149	4,954	3,598	513	15,214
May	6,363	5,400	3,856	550	16,169
June	7,865	6,062	4,111	595	18,634
July	9,268	6,614	4,241	594	20,718
August	9,355	6,808	4,310	609	21,083
September	8,051	6,320	4,147	614	19,132
October	6,537	5,753	4,011	577	16,878
November	6,454	5,245	3,721	537	15,958
December	7,490	5,250	3,633	534	16,908
Total	**90,498**	**68,073**	**46,646**	**6,738**	**211,955**
1997					
January	8,346	5,505	3,712	552	18,115
February	7,202	5,156	3,613	524	16,496
March	6,706	5,231	3,681	526	16,143
April	6,089	5,109	3,659	517	15,374
May	6,120	5,357	3,812	535	15,825
Year to Date					
1997	**34,464**	**26,358**	**18,476**	**2,655**	**81,953**
1996	**35,476**	**26,021**	**18,472**	**2,677**	**82,645**
1995	**32,746**	**24,887**	**18,587**	**2,574**	**78,800**

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

Notes: •Values for 1997 are estimates based on a cutoff model sample; see Technical Notes for a discussion of the sample design for the Form EIA-826. Values for 1996 have been revised and are preliminary. Values for 1995 have been adjusted to reflect the Form EIA-861 annual total (see Technical Notes for the adjustment methodology) and are final. Values for 1994 and prior years are final. •Values for 1996 in the commercial and industrial sectors for Maryland, the South Atlantic Census Division, and the U.S. Total reflect an electric utility's reclassification for this information by Standard Industrial Classification Code (SIC). •Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. •Totals may not equal sum of components because of independent rounding.

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

Table 49. Estimated Revenue from U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division, and State, May 1997 and 1996

(Million Dollars)

Census Division and State	Residential		Commercial		Industrial		Other[1]		All Sectors	
	1997	1996	1997	1996	1997	1996	1997	1996	1997	1996
New England	**326**	**318**	**325**	**325**	**165**	**165**	**16**	**17**	**832**	**825**
Connecticut	93	92	87	91	37	39	4	5	220	227
Maine	36	34	24	23	23	22	1	1	84	80
Massachusetts	129	123	155	152	68	68	7	8	359	351
New Hampshire	32	33	28	28	17	18	1	1	79	81
Rhode Island	20	21	20	19	10	9	2	2	52	51
Vermont	16	15	12	11	9	8	*	*	37	35
Middle Atlantic	**859**	**898**	**921**	**945**	**430**	**434**	**108**	**108**	**2,317**	**2,386**
New Jersey	169	183	238	244	94	97	8	8	510	532
New York	399	407	456	475	113	108	87	87	1,054	1,077
Pennsylvania	291	308	227	226	223	229	13	13	753	776
East North Central	**908**	**937**	**797**	**816**	**808**	**797**	**87**	**87**	**2,601**	**2,636**
Illinois	262	256	229	221	189	170	48	44	729	691
Indiana	125	128	83	86	139	141	4	4	352	359
Michigan	173	175	202	209	151	151	8	8	535	543
Ohio	259	283	214	229	254	263	23	26	749	801
Wisconsin	89	95	68	71	75	71	4	4	237	241
West North Central	**374**	**405**	**290**	**305**	**271**	**270**	**28**	**29**	**964**	**1,009**
Iowa	66	68	36	35	48	47	7	7	157	156
Kansas	52	60	55	59	34	38	3	3	144	161
Minnesota	84	85	46	46	99	90	4	4	234	225
Missouri	110	128	108	120	57	62	6	6	281	315
Nebraska	30	31	25	25	18	18	6	6	79	81
North Dakota	15	16	9	9	7	8	2	2	33	35
South Dakota	17	17	11	10	7	6	1	1	36	35
South Atlantic	**1,380**	**1,440**	**1,050**	**1,088**	**553**	**586**	**103**	**104**	**3,085**	**3,217**
Delaware	19	18	16	15	14	13	1	1	49	47
District of Columbia	8	8	44	52	1	1	2	2	55	63
Florida	523	507	348	331	78	78	32	31	981	946
Georgia	191	234	165	183	106	127	9	9	471	552
Maryland	128	132	121	128	33	35	5	5	288	301
North Carolina	209	212	150	154	128	134	11	11	498	510
South Carolina	100	113	71	77	91	97	4	4	266	292
Virginia	162	173	112	120	67	66	38	40	379	400
West Virginia	39	43	25	28	34	35	1	1	99	107
East South Central	**377**	**414**	**214**	**234**	**407**	**414**	**26**	**26**	**1,024**	**1,089**
Alabama	113	128	76	83	115	114	4	4	308	328
Kentucky	76	83	43	48	100	98	11	12	230	240
Mississippi	67	75	43	46	56	57	4	5	171	184
Tennessee	120	128	53	57	136	145	7	6	315	336
West South Central	**698**	**776**	**554**	**553**	**520**	**510**	**89**	**95**	**1,861**	**1,933**
Arkansas	61	64	38	39	50	53	4	3	153	159
Louisiana	105	133	81	89	108	116	13	17	307	355
Oklahoma	73	79	48	52	37	35	9	11	168	176
Texas	458	499	387	372	325	306	64	65	1,234	1,242
Mountain	**366**	**343**	**335**	**318**	**205**	**217**	**38**	**36**	**943**	**913**
Arizona	139	129	114	109	61	60	11	11	325	309
Colorado	72	65	71	70	17	38	7	7	167	180
Idaho	24	24	25	22	16	17	1	1	67	65
Montana	17	17	15	13	12	12	2	2	46	44
Nevada	45	39	30	29	34	33	4	3	114	104
New Mexico	31	29	37	32	23	22	8	8	98	91
Utah	27	30	31	32	23	15	3	3	84	80
Wyoming	10	9	11	10	19	21	2	1	42	40
Pacific Contiguous	**786**	**788**	**823**	**769**	**414**	**429**	**38**	**44**	**2,061**	**2,030**
California	613	597	696	640	319	332	26	30	1,655	1,599
Oregon	69	69	56	52	44	33	3	3	172	157
Washington	104	122	71	77	51	64	9	11	234	275
Pacific Noncontiguous	**46**	**45**	**48**	**48**	**38**	**36**	**3**	**3**	**135**	**132**
Alaska	15	14	17	17	5	4	2	2	40	37
Hawaii	31	30	31	31	33	32	1	1	96	94
U.S. Total	**6,120**	**6,363**	**5,357**	**5,400**	**3,812**	**3,856**	**535**	**550**	**15,825**	**16,169**

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

* Less than 0.5.

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

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

Table 50. Estimated Coefficients of Variation for Revenue from U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division, and State, May 1997

(Percent)

Census Division and State	Residential	Commercial	Industrial	Other[1]	All Sectors
New England	**0.9**	**0.8**	**0.9**	**1.1**	**0.2**
Connecticut	.4	.4	.5	3.2	.4
Maine	.3	3.4	3.2	7.0	.4
Massachusetts	2.1	1.5	1.9	1.3	.3
New Hampshire	.2	.6	.6	2.1	.2
Rhode Island	.6	.1	.2	.5	.3
Vermont	.2	.3	3.6	6.8	.8
Middle Atlantic	**.9**	**.7**	**1.7**	**3.4**	**1.1**
New Jersey	.1	.2	.5	.0	.1
New York	1.6	1.4	3.1	4.2	2.3
Pennsylvania	1.4	.5	2.9	.5	1.3
East North Central	**.5**	**.7**	**1.5**	**.6**	**.7**
Illinois	.8	.3	.4	.5	.3
Indiana	.8	1.0	1.4	2.8	.5
Michigan	1.3	2.7	7.5	4.4	3.2
Ohio	.9	.4	.7	.9	.5
Wisconsin	3.4	.9	2.1	7.1	2.1
West North Central	**1.1**	**.9**	**.9**	**3.8**	**.5**
Iowa	.9	2.2	3.2	.9	1.4
Kansas	1.3	2.9	3.7	1.3	2.6
Minnesota	1.9	3.4	.9	1.5	.7
Missouri	3.2	.5	1.7	.7	.6
Nebraska	1.6	2.5	2.5	17.7	1.3
North Dakota	4.0	6.8	10.0	2.2	3.3
South Dakota	1.9	2.7	1.8	5.7	1.1
South Atlantic	**.7**	**.3**	**.9**	**.4**	**.4**
Delaware	.3	.6	.7	.7	.3
District of Columbia	.0	.0	.0	.0	.0
Florida	1.5	.8	1.7	.8	.9
Georgia	1.2	.7	.8	2.1	.4
Maryland	.6	.1	.4	.5	.9
North Carolina	1.0	1.0	2.3	3.2	.9
South Carolina	1.3	2.0	3.7	.6	2.5
Virginia	1.8	.2	.5	.0	1.1
West Virginia	.6	.3	.4	1.6	.1
East South Central	**.9**	**1.3**	**1.1**	**3.1**	**.9**
Alabama	1.6	2.1	2.3	2.5	1.5
Kentucky	1.3	1.3	2.5	.7	1.5
Mississippi	3.2	4.0	3.7	3.4	3.8
Tennessee	1.4	2.5	1.4	11.7	.6
West South Central	**2.1**	**1.7**	**1.4**	**2.9**	**1.9**
Arkansas	2.3	3.1	6.4	2.1	3.4
Louisiana	1.7	1.6	2.1	5.5	1.9
Oklahoma	4.2	2.7	3.0	.6	1.9
Texas	3.1	2.4	1.8	3.9	2.7
Mountain	**.6**	**.6**	**.9**	**6.1**	**.7**
Arizona	1.4	1.1	1.8	4.0	1.3
Colorado	.7	.7	1.9	10.9	1.1
Idaho	2.0	5.0	4.1	8.1	4.4
Montana	.9	1.2	6.1	7.0	6.1
Nevada	2.1	.6	2.6	49.8	.2
New Mexico	.7	1.1	2.1	10.0	.8
Utah	.4	2.0	.2	2.5	.9
Wyoming	2.3	4.1	.9	16.3	1.9
Pacific Contiguous	**.3**	**.6**	**3.3**	**4.9**	**.9**
California	.3	.7	3.4	6.2	.9
Oregon	.8	2.7	7.9	3.9	2.9
Washington	1.3	1.5	15.5	10.7	5.0
Pacific Noncontiguous	**.4**	**.8**	**2.3**	**8.1**	**.9**
Alaska	1.2	1.6	15.1	10.5	2.3
Hawaii	.3	.9	1.3	1.3	.8
U.S. Average	**.3**	**.3**	**.6**	**1.0**	**.3**

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

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

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

Table 51. Estimated Revenue from U.S. Electric Utility Retail Sales to Ultimate Consumers by Sector, Census Division, and State, Year-to-Date 1997 and 1996

(Million Dollars)

Census Division and State	Residential		Commercial		Industrial		Other[1]		All Sectors	
	1997	1996	1997	1996	1997	1996	1997	1996	1997	1996
New England	**1,951**	**1,981**	**1,750**	**1,720**	**821**	**819**	**85**	**87**	**4,607**	**4,607**
Connecticut	548	572	457	469	180	189	22	23	1,208	1,252
Maine	209	210	148	148	140	130	6	6	503	494
Massachusetts	773	771	817	778	322	319	37	41	1,950	1,909
New Hampshire	195	203	143	150	81	87	8	7	427	447
Rhode Island	122	124	108	104	48	46	9	8	286	281
Vermont	105	101	77	72	51	48	2	2	234	223
Middle Atlantic	**4,999**	**5,213**	**4,815**	**4,873**	**2,092**	**2,097**	**549**	**553**	**12,455**	**12,736**
New Jersey	1,009	1,061	1,205	1,227	443	459	39	38	2,696	2,784
New York	2,268	2,334	2,424	2,460	539	520	446	446	5,676	5,759
Pennsylvania	1,723	1,819	1,186	1,187	1,110	1,118	64	69	4,083	4,192
East North Central	**5,308**	**5,345**	**4,050**	**4,054**	**3,916**	**3,854**	**441**	**434**	**13,715**	**13,686**
Illinois	1,512	1,500	1,161	1,130	891	854	249	235	3,814	3,719
Indiana	768	760	441	436	696	688	21	21	1,926	1,906
Michigan	1,005	1,003	1,013	1,032	720	711	39	40	2,777	2,785
Ohio	1,501	1,546	1,083	1,099	1,242	1,246	110	119	3,936	4,010
Wisconsin	522	536	352	357	367	355	21	19	1,262	1,266
West North Central	**2,107**	**2,162**	**1,387**	**1,402**	**1,278**	**1,265**	**138**	**138**	**4,909**	**4,966**
Iowa	352	355	182	171	228	219	34	31	796	775
Kansas	277	290	264	271	174	183	16	18	730	762
Minnesota	481	490	232	234	469	454	21	21	1,204	1,199
Missouri	615	650	473	491	238	249	27	26	1,352	1,416
Nebraska	178	174	129	126	93	90	25	27	425	416
North Dakota	101	100	51	54	42	39	8	9	203	201
South Dakota	102	103	57	56	33	32	6	6	198	197
South Atlantic	**7,562**	**8,153**	**5,134**	**5,062**	**2,669**	**2,708**	**505**	**506**	**15,871**	**16,429**
Delaware	118	122	82	79	70	65	3	3	273	268
District of Columbia	41	45	192	199	4	4	9	9	246	257
Florida	2,606	2,662	1,686	1,539	378	367	156	144	4,826	4,713
Georgia	926	1,031	805	832	508	563	43	43	2,282	2,469
Maryland	710	788	574	572	163	166	27	28	1,473	1,554
North Carolina	1,272	1,415	749	753	627	613	56	54	2,703	2,835
South Carolina	608	697	354	367	436	444	20	20	1,419	1,528
Virginia	1,036	1,121	562	579	313	306	187	202	2,098	2,208
West Virginia	245	271	131	142	171	181	3	3	550	598
East South Central	**2,195**	**2,417**	**1,045**	**1,051**	**1,948**	**1,920**	**129**	**133**	**5,317**	**5,522**
Alabama	588	640	346	337	504	490	17	17	1,455	1,486
Kentucky	458	505	214	223	500	474	55	57	1,228	1,259
Mississippi	356	384	212	215	270	270	22	23	860	891
Tennessee	793	888	273	276	673	686	34	36	1,773	1,886
West South Central	**3,820**	**3,812**	**2,724**	**2,583**	**2,594**	**2,431**	**425**	**421**	**9,562**	**9,246**
Arkansas	363	369	183	179	247	239	17	15	810	803
Louisiana	602	646	434	433	593	573	65	75	1,694	1,727
Oklahoma	366	373	215	214	170	157	38	39	788	783
Texas	2,490	2,424	1,892	1,756	1,583	1,461	305	291	6,270	5,932
Mountain	**1,825**	**1,757**	**1,498**	**1,469**	**1,033**	**1,047**	**160**	**159**	**4,517**	**4,433**
Arizona	595	568	488	479	256	256	46	45	1,384	1,349
Colorado	393	381	339	348	158	179	32	33	922	941
Idaho	154	157	92	90	82	84	6	6	334	337
Montana	113	109	81	75	71	79	7	8	273	270
Nevada	190	179	130	128	156	147	14	13	489	466
New Mexico	165	157	167	157	110	102	34	33	475	449
Utah	157	151	145	139	103	106	15	16	420	412
Wyoming	59	55	56	53	98	96	7	4	220	209
Pacific Contiguous	**4,445**	**4,399**	**3,713**	**3,579**	**1,935**	**2,163**	**208**	**231**	**10,302**	**10,373**
California	3,186	3,135	2,985	2,849	1,419	1,534	136	153	7,726	7,670
Oregon	447	461	279	278	204	214	15	16	945	970
Washington	812	803	449	452	312	415	58	62	1,631	1,733
Pacific Noncontiguous	**252**	**238**	**241**	**228**	**191**	**168**	**15**	**14**	**698**	**648**
Alaska	90	88	90	89	27	19	12	11	218	207
Hawaii	162	150	150	139	164	149	3	3	480	441
U.S. Total	**34,464**	**35,476**	**26,358**	**26,021**	**18,476**	**18,472**	**2,655**	**2,677**	**81,953**	**82,645**

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

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

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, 1987 Through May 1997

(Cents)

Period	Residential	Commercial	Industrial	Other[1]	All Sectors
1987	**7.45**	**7.08**	**4.77**	**6.21**	**6.37**
1988	**7.48**	**7.04**	**4.70**	**6.20**	**6.35**
1989	**7.65**	**7.20**	**4.72**	**6.25**	**6.45**
1990	**7.83**	**7.34**	**4.74**	**6.40**	**6.57**
1991	**8.04**	**7.53**	**4.83**	**6.51**	**6.75**
1992	**8.21**	**7.66**	**4.83**	**6.74**	**6.82**
1993	**8.32**	**7.74**	**4.85**	**6.88**	**6.93**
1994	**8.38**	**7.73**	**4.77**	**6.84**	**6.91**
1995					
January	7.85	7.33	**4.48**	**6.65**	**6.60**
February	8.01	7.49	4.55	6.76	6.68
March	8.14	7.53	4.53	6.79	6.66
April	8.41	7.50	4.51	6.65	6.65
May	8.53	7.64	4.54	6.96	6.74
June	8.72	7.95	4.82	7.15	7.10
July	8.80	8.06	4.95	7.14	7.35
August	8.78	7.95	4.97	7.01	7.34
September	8.57	7.84	4.79	6.88	7.08
October	8.65	7.85	4.71	7.03	6.95
November	8.26	7.60	4.51	6.83	6.70
December	8.02	7.36	4.48	6.69	6.64
Average	**8.40**	**7.69**	**4.66**	**6.88**	**6.89**
1996					
January	7.78	7.30	4.47	6.50	6.62
February	7.84	7.38	4.50	6.57	6.61
March	8.11	7.45	4.49	6.66	6.66
April	8.27	7.48	4.46	6.58	6.64
May	8.57	7.61	4.53	6.81	6.78
June	8.68	7.71	4.73	7.07	7.04
July	8.77	7.94	4.88	6.92	7.28
August	8.90	7.98	4.84	6.90	7.31
September	8.82	7.95	4.78	6.67	7.17
October	8.70	7.84	4.61	6.90	6.92
November	8.28	7.51	4.45	6.63	6.66
December	8.02	7.28	4.38	6.45	6.59
Average	**8.39**	**7.63**	**4.60**	**6.72**	**6.87**
1997					
January	7.89	7.31	4.44	6.80	6.64
February	8.01	7.43	4.44	6.72	6.64
March	8.28	7.49	4.43	6.99	6.69
April	8.40	7.44	4.35	6.89	6.61
May	8.68	7.63	4.42	6.88	6.74
Year-to-Date Average					
1997 Average	**8.21**	**7.46**	**4.42**	**6.86**	**6.66**
1996 Average	**8.08**	**7.44**	**4.49**	**6.62**	**6.66**
1995 Average	**8.16**	**7.50**	**4.52**	**6.76**	**6.66**

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

Notes: •Values for 1997 are estimates based on a cutoff model sample; see Technical Notes for a discussion of the sample design for the Form EIA-826. Values for 1996 have been revised and are preliminary. Values for 1995 have been adjusted to reflect the Form EIA-861 annual total (see Technical Notes for the adjustment methodology) and are final. Values for 1994 and prior years are final. •Values for 1996 in the commercial and industrial sectors for Maryland, the South Atlantic Census Division, and the U.S. Total reflect an electric utility's reclassification for this information by Standard Industrial Classification Code (SIC). •Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. •Totals may not equal sum of components because of independent rounding.

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

Table 53. Estimated U.S. Electric Utility Average Revenue per Kilowatthour to Ultimate Consumers by Sector, Census Division, and State, May 1997 and 1996

(Cents)

Census Division and State	Residential		Commercial		Industrial		Other[1]		All Sectors	
	1997	1996	1997	1996	1997	1996	1997	1996	1997	1996
New England	**12.0**	**11.7**	**10.1**	**10.0**	**7.7**	**7.7**	**15.3**	**15.6**	**10.2**	**10.0**
Connecticut	12.4	12.1	10.1	10.4	7.7	7.6	13.3	13.9	10.4	10.4
Maine	12.6	12.5	9.6	9.5	5.7	5.7	23.5	23.8	8.9	8.9
Massachusetts	11.5	10.9	9.9	9.6	8.6	8.5	17.2	16.6	10.2	9.9
New Hampshire	13.5	13.6	11.3	11.5	8.6	9.4	11.8	14.0	11.3	11.7
Rhode Island	11.7	12.2	10.4	10.0	8.4	8.3	13.6	13.4	10.5	10.5
Vermont	10.9	10.3	9.5	9.1	6.9	7.0	14.9	17.6	9.3	9.0
Middle Atlantic	**12.0**	**12.0**	**10.3**	**10.5**	**6.0**	**6.2**	**9.9**	**9.8**	**9.5**	**9.7**
New Jersey	12.1	11.9	10.6	10.6	8.1	8.2	21.0	20.9	10.5	10.5
New York	13.9	14.1	11.3	11.8	5.4	5.3	9.2	9.2	10.6	10.9
Pennsylvania	10.0	10.1	8.4	8.5	5.8	6.1	11.9	11.1	7.9	8.1
East North Central	**8.9**	**8.8**	**7.5**	**7.5**	**4.4**	**4.3**	**7.3**	**7.7**	**6.4**	**6.4**
Illinois	11.2	10.7	8.2	7.9	5.5	4.8	7.2	6.7	7.9	7.3
Indiana	7.7	7.5	6.3	6.1	3.9	3.9	11.2	9.9	5.4	5.3
Michigan	8.5	8.5	7.9	8.3	5.0	5.2	13.7	12.7	7.0	7.2
Ohio	8.9	9.0	7.8	8.0	4.0	4.1	6.1	8.7	6.0	6.3
Wisconsin	7.0	7.0	5.5	5.6	3.8	3.6	7.3	7.2	5.2	5.2
West North Central	**7.5**	**7.6**	**6.3**	**6.3**	**4.3**	**4.3**	**6.9**	**7.0**	**5.9**	**6.0**
Iowa	8.7	8.6	6.7	6.6	3.8	3.8	6.6	6.3	5.9	5.9
Kansas	8.0	8.0	6.5	6.7	4.4	4.6	8.7	11.9	6.2	6.5
Minnesota	7.5	7.5	6.4	6.2	4.3	4.3	8.0	8.5	5.6	5.6
Missouri	7.4	7.5	6.2	6.4	4.7	4.7	7.4	7.1	6.2	6.3
Nebraska	6.2	6.2	5.2	5.4	3.5	3.5	6.9	6.9	5.0	5.1
North Dakota	6.8	6.5	6.6	6.5	4.8	5.0	4.6	4.1	6.0	5.9
South Dakota	7.4	7.3	6.9	6.9	4.5	4.4	5.3	5.5	6.4	6.3
South Atlantic	**8.2**	**8.1**	**6.7**	**6.7**	**4.0**	**4.3**	**6.6**	**6.4**	**6.4**	**6.5**
Delaware	9.4	9.1	7.1	6.9	4.8	4.8	12.5	11.5	6.8	6.7
District of Columbia	7.8	7.7	7.4	7.8	3.9	4.2	6.7	6.5	7.3	7.7
Florida	8.3	8.1	6.9	6.7	5.3	5.1	7.2	6.9	7.4	7.2
Georgia	7.9	7.9	7.1	7.3	3.7	4.4	8.7	8.6	6.1	6.6
Maryland	8.9	8.9	6.8	7.0	4.0	4.1	9.5	9.9	7.0	7.1
North Carolina	8.2	8.1	6.3	6.2	4.5	4.5	7.1	6.9	6.3	6.2
South Carolina	7.7	8.0	6.3	6.6	3.5	4.0	6.4	6.6	5.2	5.7
Virginia	8.2	8.3	6.1	6.0	3.8	3.9	5.5	5.3	6.0	6.1
West Virginia	6.5	6.8	5.7	5.9	3.7	4.1	10.0	9.7	5.0	5.4
East South Central	**6.6**	**6.5**	**6.2**	**6.2**	**3.6**	**3.7**	**6.2**	**5.8**	**4.9**	**5.0**
Alabama	7.1	6.9	6.6	6.5	3.9	4.0	7.0	6.2	5.4	5.4
Kentucky	5.9	5.9	5.3	5.3	2.7	2.8	4.8	4.5	3.8	4.0
Mississippi	7.6	7.4	6.7	7.0	4.2	4.3	8.4	8.6	5.9	6.0
Tennessee	6.1	6.0	6.1	6.2	4.2	4.3	7.9	8.6	5.1	5.2
West South Central	**7.8**	**7.5**	**6.9**	**6.6**	**4.1**	**4.1**	**6.3**	**6.3**	**6.0**	**5.9**
Arkansas	8.2	8.1	7.1	6.9	4.3	4.4	7.5	6.6	6.2	6.1
Louisiana	7.1	7.7	6.7	7.2	3.9	4.4	6.2	8.5	5.4	6.1
Oklahoma	7.2	6.6	5.3	5.2	3.5	3.5	4.9	5.0	5.3	5.2
Texas	8.0	7.6	7.2	6.8	4.2	4.1	6.6	6.2	6.2	6.0
Mountain	**7.8**	**7.7**	**6.5**	**6.5**	**4.0**	**4.1**	**4.1**	**5.4**	**5.9**	**6.0**
Arizona	9.2	9.2	7.8	7.7	5.5	5.6	4.8	4.9	7.5	7.5
Colorado	7.9	7.7	6.3	6.1	4.5	4.7	6.6	8.0	6.6	6.2
Idaho	5.2	5.4	4.2	4.3	2.4	2.7	4.3	5.2	3.8	4.0
Montana	6.5	6.1	5.8	5.0	3.0	3.5	7.6	6.0	4.8	4.8
Nevada	6.6	6.9	6.1	6.5	3.9	4.2	1.6	3.9	4.9	5.6
New Mexico	9.4	9.1	8.3	8.0	4.5	4.4	6.4	5.9	7.0	6.7
Utah	6.8	7.0	5.9	6.1	3.8	2.9	2.6	4.6	5.1	5.2
Wyoming	6.5	6.2	5.3	4.9	3.6	3.4	3.6	6.5	4.5	4.2
Pacific Contiguous	**8.9**	**8.9**	**8.2**	**8.2**	**4.5**	**5.0**	**5.8**	**4.2**	**7.2**	**7.3**
California	11.5	11.5	9.6	9.7	6.0	6.8	7.9	4.4	9.1	9.2
Oregon	5.8	5.6	5.1	4.6	3.1	2.7	5.6	5.7	4.6	4.3
Washington	4.5	5.0	4.3	4.7	2.0	2.7	3.2	3.5	3.4	4.0
Pacific Noncontiguous	**13.6**	**13.2**	**11.7**	**11.5**	**10.0**	**9.6**	**17.0**	**16.1**	**11.8**	**11.4**
Alaska	11.7	11.5	9.8	9.4	7.6	8.5	18.7	17.4	10.3	10.3
Hawaii	14.7	14.1	13.2	13.0	10.5	9.7	13.1	12.8	12.5	11.9
U.S. Average	**8.68**	**8.57**	**7.63**	**7.6**	**4.42**	**4.5**	**6.88**	**6.81**	**6.74**	**6.78**

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

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

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

Table 54. Estimated Coefficients of Variation for U.S. Electric Utility Average Revenue per Kilowatthour to Ultimate Consumers by Sector, Census Division, and State, May 1997

(Percent)

Census Division and State	Residential	Commercial	Industrial	Other[1]	All Sectors
New England	**0.6**	**1.2**	**0.9**	**1.3**	**0.4**
Connecticut	.2	.3	.7	1.2	.4
Maine	.2	.8	.7	7.3	.2
Massachusetts	1.4	2.6	2.0	3.0	1.0
New Hampshire	.2	.5	2.1	2.6	.8
Rhode Island	.3	.2	.6	1.3	.3
Vermont	.4	.1	1.6	3.2	.3
Middle Atlantic	**.3**	**.5**	**.5**	**2.0**	**.4**
New Jersey	.3	.1	.1	.7	.1
New York	.4	.9	1.7	2.5	.6
Pennsylvania	.6	.3	.6	3.6	.6
East North Central	**.3**	**.2**	**.5**	**.4**	**.3**
Illinois	.2	.4	.3	.4	.4
Indiana	1.9	.6	1.0	2.4	1.2
Michigan	.5	.2	1.3	1.3	1.0
Ohio	.6	.3	1.0	.6	.4
Wisconsin	.6	.8	.8	4.4	.5
West North Central	**.7**	**.8**	**.7**	**2.5**	**.6**
Iowa	2.0	3.5	1.3	.1	1.8
Kansas	1.6	2.4	3.2	4.1	2.5
Minnesota	1.2	1.3	1.1	3.6	1.4
Missouri	2.0	.9	1.2	3.5	.2
Nebraska	.8	1.0	1.6	11.1	.8
North Dakota	1.3	1.1	1.9	2.1	1.1
South Dakota	.6	.7	.4	6.1	.7
South Atlantic	**.3**	**.4**	**.5**	**.3**	**.4**
Delaware	.7	.6	.3	.3	.5
District of Columbia	.0	.0	.0	.0	.0
Florida	.4	1.0	1.9	.2	1.0
Georgia	1.2	.1	.3	.3	.3
Maryland	.4	.2	.4	1.9	.9
North Carolina	1.0	.4	.3	2.3	.6
South Carolina	2.3	2.4	1.9	1.4	2.5
Virginia	.0	.4	2.9	.2	.7
West Virginia	.3	.2	.1	5.8	.1
East South Central	**.4**	**.3**	**.8**	**1.0**	**.8**
Alabama	.7	.2	.8	1.4	.2
Kentucky	1.7	.7	1.7	.6	2.3
Mississippi	.6	.5	.7	3.4	.2
Tennessee	.2	.8	1.0	7.5	.6
West South Central	**1.7**	**1.4**	**.7**	**1.7**	**1.1**
Arkansas	.6	.6	3.7	.8	1.1
Louisiana	2.2	1.7	.4	5.9	.7
Oklahoma	2.9	1.9	.8	.2	2.1
Texas	2.5	2.0	.9	2.0	1.6
Mountain	**.6**	**.6**	**.8**	**41.8**	**.6**
Arizona	.7	.7	1.3	2.9	.5
Colorado	2.3	2.2	3.8	2.8	2.0
Idaho	.4	.7	1.8	11.8	1.0
Montana	.5	.9	5.1	2.9	4.1
Nevada	.4	.9	3.2	124.8	1.5
New Mexico	2.8	3.4	2.3	9.8	3.1
Utah	.7	.3	.1	4.8	.2
Wyoming	1.8	1.0	.4	17.8	.3
Pacific Contiguous	**.7**	**1.1**	**2.9**	**5.2**	**.9**
California	.8	1.4	3.5	7.2	1.1
Oregon	2.2	2.0	6.5	9.4	2.4
Washington	2.4	1.8	11.8	7.9	3.3
Pacific Noncontiguous	**.3**	**.6**	**1.0**	**7.0**	**.6**
Alaska	.7	1.2	4.3	9.9	1.2
Hawaii	.3	.7	.8	1.0	.5
U.S. Average	**.3**	**.3**	**.4**	**5.3**	**.2**

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

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

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

Table 55. Estimated U.S. Electric Utility Average Revenue per Kilowatthour to Ultimate Consumers by Sector Census Division, and State, Year-to-Date 1997 and 1996

(Cents)

Census Division and State	Residential		Commercial		Industrial		Other[1]		All Sectors	
	1997	1996	1997	1996	1997	1996	1997	1996	1997	1996
New England	**11.8**	**11.7**	**10.2**	**9.9**	**8.0**	**8.0**	**14.2**	**14.2**	**10.3**	**10.2**
Connecticut	12.0	12.0	10.3	10.4	7.7	7.9	13.4	14.1	10.5	10.6
Maine	12.7	12.7	11.0	11.0	7.0	7.0	23.5	23.7	10.0	10.1
Massachusetts	11.2	10.9	9.7	9.3	8.5	8.1	14.4	14.0	10.1	9.7
New Hampshire	13.2	13.3	11.1	11.3	8.9	9.4	13.3	13.5	11.4	11.6
Rhode Island	11.8	11.6	10.5	10.0	8.7	8.4	12.5	11.9	10.7	10.3
Vermont	12.0	11.2	11.2	10.5	7.8	7.9	15.0	16.6	10.5	10.1
Middle Atlantic	**11.5**	**11.3**	**10.1**	**10.0**	**6.0**	**6.1**	**9.6**	**9.2**	**9.5**	**9.4**
New Jersey	11.7	11.6	10.3	10.2	8.1	8.1	18.1	17.9	10.4	10.3
New York	13.8	13.7	11.4	11.3	5.3	5.2	9.0	8.7	10.7	10.7
Pennsylvania	9.4	9.2	8.2	8.1	5.8	6.0	11.4	10.7	7.8	7.8
East North Central	**8.3**	**8.2**	**7.2**	**7.2**	**4.3**	**4.4**	**6.8**	**6.8**	**6.3**	**6.3**
Illinois	10.0	9.7	7.5	7.5	5.2	4.9	6.6	6.5	7.4	7.2
Indiana	7.0	6.7	6.1	6.0	4.0	3.9	9.6	9.2	5.3	5.2
Michigan	8.6	8.5	7.9	8.1	5.1	5.2	11.3	10.9	7.1	7.2
Ohio	8.2	8.1	7.6	7.6	4.0	4.1	6.0	6.2	6.0	6.1
Wisconsin	6.8	6.9	5.5	5.7	3.7	3.7	6.6	6.9	5.2	5.3
West North Central	**6.7**	**6.7**	**5.8**	**5.9**	**4.1**	**4.1**	**6.4**	**6.3**	**5.5**	**5.6**
Iowa	7.8	7.7	6.2	6.2	3.7	3.7	6.3	5.8	5.6	5.6
Kansas	7.4	7.5	6.4	6.6	4.6	4.7	9.9	11.5	6.2	6.3
Minnesota	7.1	7.0	6.1	5.9	4.2	4.2	7.4	7.4	5.5	5.5
Missouri	6.2	6.3	5.4	5.6	4.0	4.1	6.9	6.9	5.4	5.5
Nebraska	5.6	5.5	5.1	5.1	3.6	3.6	5.5	5.7	4.9	4.9
North Dakota	5.9	5.8	6.2	6.0	4.5	4.5	4.4	3.7	5.6	5.4
South Dakota	6.8	6.8	6.6	6.6	4.4	4.5	4.7	4.8	6.1	6.1
South Atlantic	**7.8**	**7.6**	**6.5**	**6.5**	**4.1**	**4.3**	**6.4**	**6.3**	**6.4**	**6.4**
Delaware	8.7	8.3	6.9	6.6	4.7	4.7	12.8	12.3	6.7	6.6
District of Columbia	6.9	6.9	6.3	6.4	3.7	3.7	6.3	6.2	6.3	6.4
Florida	8.3	8.1	6.9	6.8	5.3	5.1	7.1	7.0	7.4	7.3
Georgia	7.3	7.3	7.1	7.3	3.8	4.3	8.4	8.4	6.0	6.3
Maryland	7.8	7.6	6.2	6.1	3.9	3.9	8.7	8.7	6.5	6.4
North Carolina	7.9	7.8	6.4	6.2	4.5	4.6	7.2	6.7	6.4	6.4
South Carolina	7.5	7.5	6.3	6.4	3.6	3.9	6.1	6.2	5.4	5.7
Virginia	7.5	7.3	5.9	5.9	3.9	4.0	5.3	5.3	6.0	6.0
West Virginia	6.2	6.4	5.5	5.8	3.7	4.0	8.8	8.8	5.0	5.3
East South Central	**6.2**	**6.0**	**6.1**	**6.2**	**3.6**	**3.6**	**6.0**	**5.8**	**4.9**	**4.9**
Alabama	6.7	6.4	6.5	6.4	3.7	3.7	7.1	6.1	5.2	5.1
Kentucky	5.5	5.6	5.1	5.2	2.7	2.8	4.6	4.6	3.8	4.0
Mississippi	7.0	6.8	6.9	7.2	4.2	4.3	8.5	8.8	5.8	5.9
Tennessee	5.9	5.8	6.1	6.1	4.3	4.3	7.9	7.2	5.2	5.2
West South Central	**7.3**	**7.0**	**6.8**	**6.6**	**4.1**	**4.0**	**6.3**	**6.2**	**5.9**	**5.7**
Arkansas	7.6	7.4	6.7	6.5	4.2	4.1	7.1	6.6	5.9	5.8
Louisiana	7.5	7.6	7.2	7.3	4.4	4.4	6.6	8.0	5.9	6.1
Oklahoma	6.2	5.9	5.0	4.8	3.4	3.3	4.2	4.4	4.9	4.8
Texas	7.4	7.0	7.0	6.7	4.1	4.0	6.5	6.2	6.1	5.8
Mountain	**7.3**	**7.4**	**6.4**	**6.5**	**3.9**	**4.0**	**4.9**	**5.4**	**5.8**	**5.9**
Arizona	8.3	8.6	7.4	7.6	5.0	5.1	4.6	4.9	7.0	7.1
Colorado	7.4	7.4	5.9	6.0	4.3	4.5	7.8	7.4	6.1	6.1
Idaho	5.1	5.3	4.3	4.5	2.5	2.6	4.8	4.9	3.9	4.1
Montana	6.5	6.2	6.0	5.7	3.4	3.7	7.6	6.2	5.2	5.1
Nevada	7.0	7.2	6.4	6.7	4.0	4.2	2.7	4.0	5.4	5.6
New Mexico	9.1	8.9	8.1	7.9	4.6	4.3	6.0	6.0	7.0	6.7
Utah	6.9	6.9	5.8	5.9	3.5	3.5	3.8	4.5	5.1	5.2
Wyoming	6.0	5.9	5.2	5.1	3.5	3.4	3.5	6.0	4.3	4.3
Pacific Contiguous	**8.4**	**8.5**	**7.8**	**8.0**	**4.6**	**4.9**	**5.8**	**4.5**	**7.1**	**7.1**
California	11.2	11.3	9.1	9.3	5.9	6.4	7.6	4.8	8.9	9.0
Oregon	5.5	5.7	5.1	5.1	3.2	3.3	5.5	5.6	4.7	4.8
Washington	5.0	5.1	4.9	5.0	2.7	3.0	3.7	3.7	4.2	4.3
Pacific Noncontiguous	**13.4**	**12.6**	**11.8**	**11.1**	**10.2**	**9.5**	**16.1**	**14.5**	**11.9**	**11.2**
Alaska	11.4	10.9	9.5	9.3	8.0	8.1	17.0	15.1	10.2	10.0
Hawaii	14.9	13.8	13.7	12.7	10.7	9.7	13.5	12.5	12.8	11.8
U.S. Average	**8.21**	**8.08**	**7.46**	**7.4**	**4.42**	**4.5**	**6.86**	**6.62**	**6.66**	**6.66**

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

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

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

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

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Alabama Elec Coop Inc	**256,219**	**–8**	**3,974**	**560**	**—**	**—**	**115**	**—**	**46**	**279**	**1**
Gantt (AL)	—	—	—	560	—	—	—	—	—	—	—
Lowman (AL)	256,056	—	—	—	—	—	115	—	—	279	—
McIntosh-CAES (AL)	—	—	–266	—	—	—	—	—	2	—	*
McWilliams (AL)	163	—	4,240	—	—	—	*	—	43	—	—
Point A (AL)	—	—	—	—	—	—	—	—	—	—	—
Portland (FL)	—	–8	—	—	—	—	—	—	—	—	1
Alabama Power Co	**3,600,748**	**5,291**	**25,830**	**404,590**	**599,569**	**—**	**1,497**	**10**	**340**	**2,510**	**101**
Bankhead Dam (AL)	—	—	—	11,508	—	—	—	—	—	—	—
Barry (AL)	675,608	—	2,784	—	—	—	272	—	24	537	5
Chickasaw (AL)	—	—	—	—	—	—	—	—	—	—	*
Farley (AL)	—	—	—	—	599,569	—	—	—	—	—	—
Gadsden New (AL)	27,838	4	398	—	—	—	16	*	6	23	1
Gaston, E C (AL)	759,927	2,671	—	—	—	—	308	4	—	490	13
Gorgas (AL)	217,452	793	—	—	—	—	90	1	—	564	6
Greene County (AL)	156,047	471	—	—	—	—	63	1	—	166	1
Greene County (AL)	—	1,230	17,371	—	—	—	—	3	263	—	58
H Neely Henry Dam (AL)	—	—	—	22,838	—	—	—	—	—	—	—
Harris (AL)	—	—	—	12,068	—	—	—	—	—	—	—
Holt Dam (AL)	—	—	—	12,143	—	—	—	—	—	—	—
Jordan (AL)	—	—	—	34,814	—	—	—	—	—	—	—
Lay Dam (AL)	—	—	—	68,179	—	—	—	—	—	—	—
Lewis Smith Dam (AL)	—	—	—	5,972	—	—	—	—	—	—	—
Logan Martin Dam (AL)	—	—	—	41,947	—	—	—	—	—	—	—
Martin Dam (AL)	—	—	—	14,565	—	—	—	—	—	—	—
Miller (AL)	1,763,876	122	5,277	—	—	—	749	*	47	731	16
Mitchell Dam (AL)	—	—	—	57,058	—	—	—	—	—	—	—
Thurlow Dam (AL)	—	—	—	10,741	—	—	—	—	—	—	—
Walter Bouldin Dam (AL)	—	—	—	79,254	—	—	—	—	—	—	—
Weiss Dam (AL)	—	—	—	25,891	—	—	—	—	—	—	—
Yates Dam (AL)	—	—	—	7,612	—	—	—	—	—	—	—
Alaska Elec Lgt & Pwr Co	**—**	**316**	**—**	**3,622**	**—**	**—**	**—**	**1**	**—**	**—**	**7**
Annex Creek (AK)	—	—	—	2,082	—	—	—	—	—	—	—
Auke Bay (AK)	—	87	—	—	—	—	—	*	—	—	2
Gold Creek (AK)	—	—	—	—	—	—	—	—	—	—	*
Lemon Creek (AK)	—	229	—	—	—	—	—	1	—	—	4
Salmon Creek (AK)	—	—	—	—	—	—	—	—	—	—	—
Salmon Creek 2 (AK)	—	—	—	1,540	—	—	—	—	—	—	—
Alaska Power Admn	**—**	**—**	**—**	**27,622**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Eklutna (AK)	—	—	—	5,979	—	—	—	—	—	—	—
Snettisham (AK)	—	—	—	21,643	—	—	—	—	—	—	—
Alexandria (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**11**
Hunter, D G (LA)	—	—	—	—	—	—	—	—	—	—	11
Amer Mun Power-Ohio Inc	**80,510**	**—**	**484**	**—**	**—**	**—**	**52**	**—**	**7**	**71**	**—**

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Amer Mun Power-Ohio Inc											
Richard Gorsuch (OH)	80,510	—	484	—	—	—	52	—	7	71	—
Ames (City of)	**27,624**	**279**	**—**	**—**	**—**	**—**	**17**	**1**	**—**	**29**	**3**
Ames (IA)	27,624	279	—	—	—	—	17	1	—	29	1
Ames Gt (IA)	—	—	—	—	—	—	—	—	—	—	2
Anchorage (City of)	**—**	**17**	**70,260**	**—**	**—**	**—**	**—**	*****	**730**	**—**	**37**
Anchorage (AK)	—	10	792	—	—	—	—	*	17	—	3
GMS 2 (AK)	—	7	69,468	—	—	—	—	*	713	—	34
Appalachian Power Co	**2,681,909**	**5,606**	**—**	**76,328**	**—**	**—**	**1,009**	**9**	**—**	**1,509**	**61**
Amos, John E (WV)	1,226,049	3,812	—	—	—	—	470	6	—	1,071	37
Buck (VA)	—	—	—	5,177	—	—	—	—	—	—	—
Byllesby 2 (VA)	—	—	—	7,396	—	—	—	—	—	—	—
Claytor (VA)	—	—	—	25,186	—	—	—	—	—	—	—
Clinch River (VA)	299,230	85	—	—	—	—	105	*	—	147	*
Glen Lyn (VA)	183,668	343	—	—	—	—	72	1	—	56	7
Kanawha River (WV)	242,350	38	—	—	—	—	86	*	—	33	1
Leesville (VA)	—	—	—	6,191	—	—	—	—	—	—	—
London (WV)	—	—	—	9,601	—	—	—	—	—	—	—
Marmet (WV)	—	—	—	8,837	—	—	—	—	—	—	—
Mountaineer (WV)	730,612	1,328	—	—	—	—	275	2	—	200	16
Niagara (VA)	—	—	—	584	—	—	—	—	—	—	—
Reusens (VA)	—	—	—	3,995	—	—	—	—	—	—	—
Smith Mountain (VA)	—	—	—	–1,891	—	—	—	—	—	—	—
Winfield (WV)	—	—	—	11,252	—	—	—	—	—	—	—
Arizona Elec Pwr Coop Inc	**117,047**	**—**	**801**	**—**	**—**	**—**	**63**	**—**	**10**	**205**	**—**
Apache Station (AZ)	117,047	—	801	—	—	—	63	—	10	205	—
Arizona Public Service Co	**1,788,401**	**447**	**54,747**	**2,770**	**2,420,537**	**—**	**1,018**	**1**	**624**	**291**	**134**
Childs (AZ)	—	—	—	1,725	—	—	—	—	—	—	—
Cholla (AZ)	477,984	415	154	—	—	—	284	1	2	214	4
Fairview (AZ)	—	3	—	—	—	—	—	*	—	—	5
Four Corners (NM)	1,310,417	—	4,402	—	—	—	735	—	45	77	—
Irving (AZ)	—	—	—	1,045	—	—	—	—	—	—	—
Ocotillo (AZ)	—	—	3,377	—	—	—	—	—	40	—	36
Palo Verde (AZ)	—	—	—	—	2,420,537	—	—	—	—	—	—
Phoenix (AZ)	—	11	22,419	—	—	—	—	*	267	—	23
Saguaro (AZ)	—	—	464	—	—	—	—	—	8	—	34
Yucca (AZ)	—	18	23,931	—	—	—	—	*	262	—	31
Arkansas Elec Coop Corp	**—**	**—**	**2,354**	**14,738**	**—**	**—**	**—**	**—**	**27**	**—**	**73**
Bailey (AR)	—	—	2,354	—	—	—	—	—	27	—	28
Clyde Ellis (AR)	—	—	—	9,238	—	—	—	—	—	—	—
Dam 9 (AR)	—	—	—	5,500	—	—	—	—	—	—	—
Fitzhugh (AR)	—	—	—	—	—	—	—	—	—	—	16
Mc Clellan (AR)	—	—	—	—	—	—	—	—	—	—	29
Arkansas Power & Light Co	**1,496,816**	**5,007**	**46,629**	**27,371**	**1,251,220**	**—**	**917**	**9**	**567**	**2,070**	**164**
Arkansas Nuclear One(AR)	—	—	—	—	1,251,220	—	—	—	—	—	—
Blytheville (AR)	—	1,111	—	—	—	—	—	2	—	—	26
Carpenter (AR)	—	—	—	20,138	—	—	—	—	—	—	—
Couch, Harvey (AR)	—	—	21,985	—	—	—	—	—	268	—	—
Independence (AR)	578,166	1,378	—	—	—	—	340	2	—	1,000	17
L Catherine (AR)	—	—	—	—	—	—	—	—	—	—	—
Lynch, Cecil (AR)	—	—	—	—	—	—	—	—	—	—	—
Mablevale (AR)	—	—	—	—	—	—	—	—	—	—	2
Moses, Ham (AR)	—	—	—	—	—	—	—	—	—	—	—
Remmel (AR)	—	—	—	7,233	—	—	—	—	—	—	—
Ritchie, R E (AR)	—	—	24,644	—	—	—	—	—	299	—	95
White Bluff (AR)	918,650	2,518	—	—	—	—	577	5	—	1,070	23
Associated Elec Coop	**1,035,183**	**795**	**—**	**—**	**—**	**—**	**610**	**1**	**—**	**944**	**12**
New Madrid (MO)	776,980	717	—	—	—	—	452	1	—	485	*
Thomas Hill (MO)	258,203	76	—	—	—	—	157	*	—	459	4
Unionville (MO)	—	2	—	—	—	—	—	*	—	—	8
Atlantic City Elec Co	**159,346**	**2,797**	**9,678**	**—**	**—**	**—**	**67**	**25**	**177**	**196**	**435**

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Atlantic City Elec Co											
Carlls Corner (NJ)	—	—	2,256	—	—	—	—	—	40	—	12
Cedar (NJ)	—	3	—	—	—	—	—	*	—	—	22
Cumberland St (NJ)	—	—	–6	—	—	—	—	—	*	—	36
Deepwater (NJ)	44,662	33	2,043	—	—	—	18	*	20	43	50
England, B L (NJ)	114,684	146	—	—	—	—	49	*	—	153	113
Mantu Depot (NJ)	—	—	—	—	—	—	—	—	—	—	7
Mantu Depot (NJ)	—	—	—	—	—	—	—	—	—	—	135
Mickleton Street (NJ)	—	—	3,262	—	—	—	—	—	45	—	—
Middle (NJ)	—	–1,213	—	—	—	—	—	*	—	—	15
Missouri Avenue (NJ)	—	–4	—	—	—	—	—	*	—	—	10
Sherman Avenue (NJ)	—	3,832	2,123	—	—	—	—	24	72	—	35
Austin (City of)	**6,363**	**—**	**4,640**	**—**	**—**	**—**	**4**	**—**	**60**	**15**	**—**
Northeast Station (MN)	6,363	—	4,640	—	—	—	4	—	60	15	—
Austin (City of)	**—**	**—**	**72,206**	**—**	**—**	**20**	**—**	**—**	**797**	**—**	**191**
Decker Creek (TX)	—	—	65,828	—	—	20	—	—	715	—	125
Holly Street (TX)	—	—	6,378	—	—	—	—	—	81	—	66
Baltimore Gas & Elec Co	**1,151,628**	**1,760**	**7,898**	**—**	**648,613**	**—**	**450**	**4**	**136**	**553**	**469**
Brandon (MD)	734,434	1,300	—	—	—	—	294	3	—	332	3
Calvert Cliffs (MD)	—	—	—	—	648,613	—	—	—	—	—	—
Crane, C P (MD)	152,234	320	—	—	—	—	59	1	—	128	4
Gould Street (MD)	—	—	388	—	—	—	—	—	6	—	35
Notch Cliff (MD)	—	—	1,284	—	—	—	—	—	26	—	—
Perryman (MD)	—	110	4,486	—	—	—	—	*	47	—	103
Philadelphia Road (MD)	—	—	—	—	—	—	—	—	—	—	15
Riverside (MD)	—	—	70	—	—	—	—	—	1	—	28
Wagner, H A (MD)	264,960	30	974	—	—	—	97	*	36	92	280
Westport (MD)	—	—	696	—	—	—	—	—	20	—	—
Basin Elec Power Coop	**1,636,648**	**2,473**	**—**	**—**	**—**	**—**	**1,200**	**5**	**—**	**1,330**	**30**
Antelope Valley (ND)	444,239	356	—	—	—	—	372	1	—	178	2
Laramie River (WY)	879,767	1,647	—	—	—	—	566	3	—	907	5
Leland Olds (ND)	312,642	470	—	—	—	—	262	1	—	245	4
Sprit Mound (SD)	—	—	—	—	—	—	—	—	—	—	19
Big Rivers Electric Corp	**813,765**	**–3,559**	**227**	**—**	**—**	**—**	**379**	**2**	**2**	**561**	**15**
Coleman (KY)	303,280	—	227	—	—	—	136	—	2	143	1
Green (KY)	285,333	191	—	—	—	—	139	*	—	141	1
Henderson Ii (KY)	195,896	47	—	—	—	—	90	*	—	121	1
Reid, Robert (KY)	29,256	139	—	—	—	—	14	*	—	17	8
Wilson (KY)	—	–3,936	—	—	—	—	*	1	—	139	4
Black Hills Pwr and Lt Co	**103,018**	**9**	**490**	**—**	**—**	**—**	**82**	*****	**7**	**13**	**16**
French, Ben (SD)	15,399	–115	490	—	—	—	12	*	7	6	16
Kirk (SD)	—	—	—	—	—	—	—	—	—	—	—
Neil Simpson 2 (WY)	60,256	52	—	—	—	—	44	*	—	—	*
Osage (WY)	13,631	—	—	—	—	—	14	—	—	7	—
Simpson, Neil (WY)	13,732	72	—	—	—	—	12	*	—	—	*
Boston Edison Co	**—**	**201,626**	**363,280**	**—**	**103,198**	**—**	**—**	**286**	**3,465**	**—**	**624**
Edgar (MA)	—	60	—	—	—	—	—	*	—	—	1
Framingham (MA)	—	29	—	—	—	—	—	*	—	—	2
L Street (MA)	—	16	—	—	—	—	—	*	—	—	1
Mystic (MA)	—	201,310	52,140	—	—	—	—	285	431	—	533
New Boston (MA)	—	—	311,140	—	—	—	—	—	3,034	—	82
Pilgrim (MA)	—	—	—	—	103,198	—	—	—	—	—	—
West Medway (MA)	—	211	—	—	—	—	—	1	—	—	6
Braintree (City of)	**—**	**4**	**5,216**	**—**	**—**	**—**	**—**	*****	**55**	**—**	**—**
Potter Station (MA)	—	4	5,216	—	—	—	—	*	55	—	—
Brazos Elec Pwr Coop Inc	**—**	**—**	**69,185**	**—**	**—**	**—**	**—**	**—**	**723**	**—**	**130**
Miller, R W (TX)	—	—	69,313	—	—	—	—	—	722	—	122
North Texas (TX)	—	—	–128	—	—	—	—	—	1	—	8
Brazos River Authority	**—**	**—**	**—**	**5,084**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
M Shepppard (TX)	—	—	—	5,084	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Brownsville (City of)	**—**	**—**	**10,907**	**—**	**—**	**—**	**—**	**—**	**169**	**—**	**15**
Brownsville (TX)	—	—	10,907	—	—	—	—	—	169	—	15
Bryan (City of)	**—**	**—**	**45**	**—**	**—**	**—**	**—**	**—**	**1**	**—**	**6**
Bryan (OH)	—	—	45	—	—	—	—	—	1	—	6
Bryan (City of)	**—**	**—**	**37,288**	**—**	**—**	**—**	**—**	**—**	**404**	**—**	**56**
Bryan (TX)	—	—	6,319	—	—	—	—	—	79	—	32
Dansby (TX)	—	—	30,969	—	—	—	—	—	325	—	24
Burbank (City of)	**—**	**—**	**1,708**	**—**	**—**	**—**	**—**	**—**	**32**	**—**	**22**
Magnolia (CA)	—	—	–74	—	—	—	—	—	4	—	20
Olive (CA)	—	—	1,782	—	—	—	—	—	28	—	2
Burlington (City of)	**—**	**—**	**—**	**—**	**—**	**12,564**	**—**	*****	**3**	**—**	**5**
Burlington (VT)	—	—	—	—	—	—	—	—	—	—	2
J C McNeil (VT)	—	—	—	—	—	12,564	—	*	3	—	3
Cajun Elec Power Coop Inc	**547,507**	**2,579**	**12,538**	**—**	**—**	**—**	**345**	**5**	**143**	**1,301**	**23**
Big Cajun 1 (LA)	—	—	12,538	—	—	—	—	—	143	—	12
Big Cajun 2 (LA)	547,507	2,579	—	—	—	—	345	5	—	1,301	11
California (State of)	**—**	**—**	**—**	**228,121**	**—**	**–59**	**—**	**—**	**—**	**—**	**—**
Alamo (CA)	—	—	—	9,545	—	—	—	—	—	—	—
Bottle Rock (CA)	—	—	—	—	—	–59	—	—	—	—	—
Devil Canyon (CA)	—	—	—	62,317	—	—	—	—	—	—	—
Edw Hyatt (CA)	—	—	—	60,398	—	—	—	—	—	—	—
Mojave Siphon (CA)	—	—	—	1,509	—	—	—	—	—	—	—
Thermal Div (CA)	—	—	—	1,783	—	—	—	—	—	—	—
Thermalito (CA)	—	—	—	5,654	—	—	—	—	—	—	—
W E Warne (CA)	—	—	—	33,104	—	—	—	—	—	—	—
William R Gianelli (CA)	—	—	—	53,811	—	—	—	—	—	—	—
Cardinal Operating Co	**733,842**	**975**	**—**	**—**	**—**	**—**	**283**	**2**	**—**	**506**	**15**
Cardinal (OH)	733,842	975	—	—	—	—	283	2	—	506	15
Carolina Power & Light Co	**1,916,606**	**4,559**	**3,477**	**96,706**	**1,693,362**	**—**	**787**	**11**	**58**	**1,602**	**150**
Asheville (NC)	221,494	303	—	—	—	—	87	*	—	89	1
Blewett (NC)	—	11	—	14,477	—	—	—	*	—	—	6
Brunswick (NC)	—	—	—	—	1,104,654	—	—	—	—	—	—
Cape Fear (NC)	128,660	390	—	—	—	—	53	1	—	111	9
Darlington County (SC)	—	706	3,342	—	—	—	—	2	55	—	88
Harris (NC)	—	—	—	—	75,947	—	—	—	—	—	—
Lee (NC)	56,140	772	—	—	—	—	24	2	—	141	8
Marshall (NC)	—	—	—	3,906	—	—	—	—	—	—	—
Mayo (NC)	436,492	526	—	—	—	—	183	1	—	191	6
Morehead (NC)	—	–16	—	—	—	—	—	—	—	—	1
Robinson, H B (SC)	–699	—	135	—	512,761	—	—	—	2	61	3
Roxboro (NC)	807,800	472	—	—	—	—	327	2	—	886	10
Sutton (NC)	228,212	1,178	—	—	—	—	95	2	—	99	9
Tillery (NC)	—	—	—	25,798	—	—	—	—	—	—	—
Walters (NC)	—	—	—	52,525	—	—	—	—	—	—	—
Weatherspoon (NC)	38,507	217	—	—	—	—	19	*	—	25	9
Carthage (City of)	**—**	**–6**	**–56**	**—**	**—**	**—**	**—**	*****	**—**	**—**	**1**
Carthage (MO)	—	–6	–56	—	—	—	—	*	—	—	1
Cedar Falls (City of)	**6,168**	**—**	**–1**	**—**	**—**	**—**	**4**	**—**	*****	**14**	**3**
Cedar Falls Gt (IA)	6,168	—	20	—	—	—	4	—	*	14	—
Streeter (IA)	—	—	–21	—	—	—	—	—	—	—	3
Cent NE Pub Pwr & Ir Dist	**—**	**—**	**—**	**41,329**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Jeffrey Canyon (NE)	—	—	—	10,720	—	—	—	—	—	—	—
Johnson No 1 (NE)	—	—	—	8,486	—	—	—	—	—	—	—
Johnson No 2 (NE)	—	—	—	11,242	—	—	—	—	—	—	—
Kingsley (NE)	—	—	—	10,881	—	—	—	—	—	—	—
Central Elec Pwr Coop	**24,405**	**16**	**—**	**—**	**—**	**—**	**13**	*****	**—**	**32**	*****
Chamois (MO)	24,405	16	—	—	—	—	13	*	—	32	*

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Central Hudson Gas & Elec	**106,651**	**1,144**	**5,369**	**23,164**	**—**	**—**	**40**	**3**	**74**	**157**	**418**
Coxsackie (NY)	—	—	707	—	—	—	—	—	10	—	2
Danskammer (NY)	106,651	10	1,396	—	—	—	40	*	21	157	12
Dashville (NY)	—	—	—	1,889	—	—	—	—	—	—	—
High Falls (NY)	—	—	—	1,461	—	—	—	—	—	—	—
Neversink (NY)	—	—	—	10,565	—	—	—	—	—	—	—
Roseton (NY)	—	24	3,266	—	—	—	—	*	43	—	402
South Cairo (NY)	—	1,110	—	—	—	—	—	3	—	—	2
Sturgeon Pool (NY)	—	—	—	9,249	—	—	—	—	—	—	—
Central Ill Public Ser Co	**853,729**	**5,329**	**—**	**—**	**—**	**—**	**416**	**20**	**—**	**770**	**54**
Coffeen (IL)	213,031	329	—	—	—	—	107	1	—	228	4
Grand Tower (IL)	96,308	157	—	—	—	—	47	*	—	41	1
Hutsonville (IL)	80,095	144	—	—	—	—	37	*	—	22	2
Meredosia (IL)	123,560	4,463	—	—	—	—	61	12	—	65	41
Newton (IL)	340,735	236	—	—	—	—	165	7	—	414	7
Central Iowa Power Coop	**21,461**	**777**	**16**	**—**	**—**	**—**	**12**	**2**	*****	**36**	**8**
Fair Station (IA)	21,461	—	—	—	—	—	12	—	—	36	—
Summit Lake (IA)	—	777	16	—	—	—	—	2	*	—	8
Central Illinois Light Co	**391,401**	**941**	**3,111**	**—**	**—**	**—**	**187**	**2**	**17**	**293**	**1**
Duck Creek (IL)	9,593	467	—	—	—	—	7	2	—	198	1
E D Edwards (IL)	381,808	474	—	—	—	—	180	1	—	96	1
Midwest Grain (IL)	—	—	2,984	—	—	—	—	—	15	—	—
Sterling Avenue (IL)	—	—	127	—	—	—	—	—	2	—	—
Central Louisiana Elec Co	**605,204**	**—**	**127,350**	**—**	**—**	**—**	**432**	**—**	**1,696**	**795**	**148**
Coughlin (LA)	—	—	12,976	—	—	—	—	—	219	—	37
Dolet Hills (LA)	385,619	—	1,529	—	—	—	295	—	15	326	—
Franklin (LA)	—	—	16	—	—	—	—	—	*	—	—
Rodemacher (LA)	219,585	—	43,434	—	—	—	137	—	594	469	76
Teche (LA)	—	—	69,395	—	—	—	—	—	867	—	35
Central Maine Power Co	**—**	**47,620**	**—**	**173,617**	**—**	**—**	**—**	**90**	**—**	**—**	**476**
Andro Lower (ME)	—	—	—	40	—	—	—	—	—	—	—
Androscoggin 3 (ME)	—	—	—	2,516	—	—	—	—	—	—	—
Aroostook Valley (AK)	—	—	—	—	—	—	—	—	—	—	—
Bar Mills (ME)	—	—	—	2,275	—	—	—	—	—	—	—
Bates Lower (ME)	—	—	—	—	—	—	—	—	—	—	—
Bates Upper (ME)	—	—	—	1,444	—	—	—	—	—	—	—
Bonny Eagle (ME)	—	—	—	7,020	—	—	—	—	—	—	—
Brunswick (ME)	—	—	—	11,898	—	—	—	—	—	—	—
C. E. Monty (ME)	—	—	—	18,021	—	—	—	—	—	—	—
Cape (ME)	—	–55	—	—	—	—	—	—	—	—	5
Cataract (ME)	—	—	—	5,015	—	—	—	—	—	—	—
Continental Mills (ME)	—	—	—	608	—	—	—	—	—	—	—
Deer Rips (ME)	—	—	—	4,406	—	—	—	—	—	—	—
Fort Halifax (ME)	—	—	—	931	—	—	—	—	—	—	—
Gulf Island (ME)	—	—	—	15,518	—	—	—	—	—	—	—
Harris (ME)	—	—	—	10,617	—	—	—	—	—	—	—
Hill Mill (ME)	—	—	—	777	—	—	—	—	—	—	—
Hiram (ME)	—	—	—	7,336	—	—	—	—	—	—	—
Islesboro (ME)	—	—	—	—	—	—	—	—	—	—	—
North Gorham (ME)	—	—	—	843	—	—	—	—	—	—	—
Oakland (ME)	—	—	—	1,942	—	—	—	—	—	—	—
Peaks Island (ME)	—	—	—	—	—	—	—	—	—	—	—
Rice Rips (ME)	—	—	—	1,130	—	—	—	—	—	—	—
Shawmut (ME)	—	—	—	5,635	—	—	—	—	—	—	—
Skelton (ME)	—	—	—	13,667	—	—	—	—	—	—	—
Smelt Hill (AK)	—	—	—	223	—	—	—	—	—	—	—
Union Gas (ME)	—	—	—	1,075	—	—	—	—	—	—	—
West Buxton (ME)	—	—	—	4,781	—	—	—	—	—	—	—
West Channel (MA)	—	—	—	–1	—	—	—	—	—	—	—
Weston (ME)	—	—	—	7,561	—	—	—	—	—	—	—
Williams (ME)	—	—	—	9,633	—	—	—	—	—	—	—
Wyman Hydro (ME)	—	—	—	38,706	—	—	—	—	—	—	—
Wyman, W F (ME)	—	47,675	—	—	—	—	—	90	—	—	471
Central Operating Co	**377,899**	**952**	**—**	**—**	**—**	**—**	**138**	**1**	**—**	**223**	**14**
Sporn, Phil (WV)	377,899	952	—	—	—	—	138	1	—	223	14

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Central Power & Light Co	**230,954**	**3,519**	**735,121**	**—**	**—**	**—**	**113**	**6**	**7,482**	**41**	**456**
Bates, J L (TX)	—	—	27,313	—	—	—	—	—	297	—	39
Coleto Creek (TX)	230,954	3,518	—	—	—	—	113	6	—	41	2
Davis, Barney M (TX)	—	1	237,093	—	—	—	—	*	2,333	—	129
Eagle Pass (TX)	—	—	—	—	—	—	—	—	—	—	—
Hill, Lon C (TX)	—	—	116,340	—	—	—	—	—	1,227	—	60
Joslin, E S (TX)	—	—	5,528	—	—	—	—	—	53	—	50
La Palma (TX)	—	—	26,362	—	—	—	—	—	271	—	49
Laredo (TX)	—	—	50,590	—	—	—	—	—	597	—	20
Nueces Bay (TX)	—	—	208,600	—	—	—	—	—	2,052	—	59
Victoria (TX)	—	—	63,295	—	—	—	—	—	652	—	50
Chanute (City of)	**—**	**−121**	**—**	**—**	**—**	**—**	**—**	*****	*****	**—**	**2**
Chanute (KS)	—	—	—	—	—	—	—	*	—	—	*
Chanute 2 (KS)	—	−121	—	—	—	—	—	—	*	—	1
Chanute 3 (KS)	—	—	—	—	—	—	—	—	—	—	1
Chelan Pub Util Dist # 1	**—**	**—**	**—**	**977,120**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Chelan (WA)	—	—	—	33,456	—	—	—	—	—	—	—
Rock Island (WA)	—	—	—	289,538	—	—	—	—	—	—	—
Rocky Reach (WA)	—	—	—	654,126	—	—	—	—	—	—	—
Chillicothe (City of)	**550**	**20**	**3**	**—**	**—**	**—**	*****	*****	*****	*****	**7**
Beardmore (MO)	550	20	3	—	—	—	*	*	*	*	7
Chugach Elec Assn Inc	**—**	**—**	**200,664**	**11,452**	**—**	**—**	**—**	**—**	**2,129**	**—**	**10**
Beluga (AK)	—	—	176,007	—	—	—	—	—	1,780	—	—
Bernice Lake (AK)	—	—	8,274	—	—	—	—	—	127	—	3
Bradley Lake (AK)	—	—	—	9,413	—	—	—	—	—	—	—
Cooper Lake (AK)	—	—	—	2,039	—	—	—	—	—	—	—
International (AK)	—	—	12	—	—	—	—	—	1	—	7
Soldotna (AK)	—	—	16,371	—	—	—	—	—	221	—	—
Cincinnati Gas Elec Co	**2,308,534**	**8,452**	**1,949**	**—**	**—**	**—**	**871**	**18**	**46**	**778**	**157**
Beckjord, Walter C (OH)	338,733	3,371	—	—	—	—	137	6	—	177	26
Dicks Creek (OH)	—	—	−15	—	—	—	—	*	2	—	4
East Bend (KY)	410,457	283	—	—	—	—	163	*	—	159	10
Miami Fort (OH)	650,619	2,710	—	—	—	—	227	4	—	195	21
W. H. Zimmer ( )	908,725	350	—	—	—	—	345	1	—	247	31
Woodsdale (OH)	—	1,738	1,964	—	—	—	—	7	44	—	65
Citizens Utilities Co	**—**	**156**	**269**	**—**	**—**	**—**	**—**	**1**	**4**	**—**	**1**
Valencia (AZ)	—	156	269	—	—	—	—	1	4	—	1
Clarksdale (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**11**
South (MS)	—	—	—	—	—	—	—	—	—	—	9
Third St (MS)	—	—	—	—	—	—	—	—	—	—	1
Cleveland (City of)	**—**	**53**	**314**	**—**	**—**	**—**	**—**	**1**	**9**	**—**	**1**
Collinwood (OH)	—	9	287	—	—	—	—	*	7	—	*
Lake Road (OH)	—	—	—	—	—	—	—	—	—	—	—
West 41st Street (OH)	—	44	27	—	—	—	—	1	2	—	*
Cleveland Elec Illum Co	**666,397**	**990**	**—**	**—**	**846,178**	**—**	**286**	**5**	**—**	**259**	**19**
Ashtabula (OH)	129,691	37	—	—	—	—	58	*	—	16	1
Avon Lake (OH)	111,950	183	—	—	—	—	51	1	—	90	5
Eastlake (OH)	425,615	1,802	—	—	—	—	177	5	—	153	10
Lake Shore (OH)	−859	−1,032	—	—	—	—	—	—	—	—	2
Perry (OH)	—	—	—	—	846,178	—	—	—	—	—	—
Coffeyville (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Coffeyville (KS)	—	—	—	—	—	—	—	—	—	—	—
Colorado Springs(City of)	**192,850**	**381**	**247**	**2,822**	**—**	**—**	**98**	**1**	**4**	**281**	**11**
Drake, Martin (CO)	124,374	—	272	—	—	—	67	—	3	116	—
George Birdsal (CO)	—	—	−25	—	—	—	—	—	1	—	7
Manitou (CO)	—	—	—	1,153	—	—	—	—	—	—	—
Ray D. Nixon (CO)	68,476	381	—	—	—	—	31	1	—	165	4
Ruxton (CO)	—	—	—	—	—	—	—	—	—	—	—
Tesla (CO)	—	—	—	1,669	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Columbia (City of)	**–270**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**9**	**2**
Columbia (MO)	–270	—	—	—	—	—	—	—	—	9	2
Columbus Southern Pwr Co	**701,937**	**940**	**—**	**—**	**—**	**—**	**299**	**2**	**—**	**472**	**3**
Conesville (OH)	662,663	867	—	—	—	—	279	1	—	456	3
Picway (OH)	39,274	73	—	—	—	—	20	*	—	16	*
Commonwealth Ed Co Ind	**222,638**	**—**	**4,806**	**—**	**—**	**—**	**123**	**—**	**49**	**132**	**—**
State Line (IN)	222,638	—	4,806	—	—	—	123	—	49	132	—
Commonwealth Edison Co	**2,147,976**	**13,166**	**361,747**	**—**	**2,781,391**	**—**	**1,250**	**29**	**4,540**	**3,347**	**992**
Bloom (IL)	—	98	—	—	—	—	—	1	—	—	16
Braidwood (IL)	—	—	—	—	805,556	—	—	—	—	—	—
Byron (IL)	—	—	—	—	1,592,090	—	—	—	—	—	—
Calumet (IL)	—	—	1,088	—	—	—	—	—	18	—	15
Collins (IL)	—	5,028	342,442	—	—	—	—	10	4,279	—	855
Crawford (IL)	18,677	6	4,678	—	—	—	11	*	69	193	13
Dixon (IL)	—	—	—	—	—	—	—	—	—	—	—
Dresden (IL)	—	—	—	—	185,352	—	—	—	—	—	—
Electric Junction (IL)	—	—	1,110	—	—	—	—	—	26	—	18
Fisk Street (IL)	114,044	1,903	1,697	—	—	—	60	6	16	—	24
Joliet (IL)	193,999	—	1,948	—	—	—	110	—	38	85	11
Joliet 7 & 8 (IL)	492,730	—	4,776	—	—	—	286	—	47	382	—
Kincaid (IL)	123,379	—	124	—	—	—	64	—	1	544	—
Lasalle (IL)	—	—	—	—	–7,918	—	—	—	—	—	—
Lombard (IL)	—	—	951	—	—	—	—	—	15	—	15
Powerton (IL)	418,424	—	688	—	—	—	258	—	7	1,284	—
Quad-cities (IL)	—	—	—	—	216,151	—	—	—	—	—	—
Sabrooke (IL)	—	625	—	—	—	—	—	2	—	—	11
Waukegan (IL)	460,960	1,195	2,245	—	—	—	264	3	22	407	10
Will County (IL)	325,763	4,311	—	—	—	—	197	8	—	452	4
Zion (IL)	—	—	—	—	–9,840	—	—	—	—	—	—
Commonwealth Energy Sys	**—**	**388,328**	**5,032**	**—**	**—**	**—**	**—**	**425**	**56**	**—**	**100**
Blackstone Street (MA)	—	—	—	—	—	—	—	—	—	—	2
Canal (MA)	—	386,351	—	—	—	—	—	422	—	—	52
Kendall Square (MA)	—	1,928	5,032	—	—	—	—	3	56	—	43
Oak Bluffs (MA)	—	29	—	—	—	—	—	*	—	—	1
West Tisbury (MA)	—	20	—	—	—	—	—	*	—	—	2
Conn Yankee Atomic Pwr Co	**—**	**—**	**—**	**—**	**–1,434**	**—**	**—**	**—**	**—**	**—**	**—**
Haddam Neck (CT)	—	—	—	—	–1,434	—	—	—	—	—	—
Connecticut Lgt & Pwr Co	**—**	**214,047**	**115,054**	**56,098**	**—**	**42,567**	**—**	**403**	**1,229**	**—**	**1,649**
Bantam (CT)	—	—	—	189	—	—	—	—	—	—	—
Branford (CT)	—	–41	—	—	—	—	—	—	—	—	1
Bulls Bridge (CT)	—	—	—	5,400	—	—	—	—	—	—	—
Cos Cob (CT)	—	–18	—	—	—	—	—	—	—	—	6
Devon (CT)	—	3,482	113,812	—	—	—	—	8	1,214	—	215
Falls Village (CT)	—	—	—	6,619	—	—	—	—	—	—	—
Franklin (CT)	—	–14	—	—	—	—	—	—	—	—	1
Middletown (CT)	—	110,315	—	—	—	—	—	228	—	—	594
Montville (CT)	—	16,738	1,242	—	—	—	—	32	15	—	371
Norwalk Harbor (CT)	—	83,671	—	—	—	—	—	134	—	—	401
Robertsville (CT)	—	—	—	204	—	—	—	—	—	—	—
Rocky River (CT)	—	—	—	–2,455	—	—	—	—	—	—	—
Scotland (CT)	—	—	—	1,298	—	—	—	—	—	—	—
Shepaug (CT)	—	—	—	24,338	—	—	—	—	—	—	—
South Meadow (CT)	—	–70	—	—	—	42,567	—	—	—	—	59
Stevenson (CT)	—	—	—	18,176	—	—	—	—	—	—	—
Taftville (CT)	—	—	—	1,066	—	—	—	—	—	—	—
Torrington (CT)	—	–7	—	—	—	—	—	—	—	—	1
Tunnel (CT)	—	–9	—	1,263	—	—	—	—	—	—	1
Consol Edison Co N Y Inc	**—**	**85,994**	**351,624**	**—**	**654,343**	**—**	**—**	**163**	**3,754**	**—**	**2,737**
Arthur Kill (NY)	—	—	8,700	—	—	—	—	—	153	—	18
Astoria (NY)	—	60,399	241,876	—	—	—	—	99	2,456	—	212
Buchanan (NY)	—	10	—	—	—	—	—	*	—	—	4
East River (NY)	—	565	2,438	—	—	—	—	1	36	—	169
Gowanus (NY)	—	9,995	—	—	—	—	—	30	—	—	56

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Consol Edison Co N Y Inc											
Hudson Avenue (NY)	—	51	—	—	—	—	—	*	—	—	160
Indian Point (NY)	—	10	—	—	654,343	—	—	*	—	—	5
Narrows (NY)	—	2,628	4,045	—	—	—	—	7	64	—	76
Oil Storage (NY)	—	—	—	—	—	—	—	—	—	—	1,701
Oil Storage (NY)	—	—	—	—	—	—	—	—	—	—	259
Ravenswood (NY)	—	9,361	70,411	—	—	—	—	17	807	—	64
Waterside (NY)	—	3,420	24,154	—	—	—	—	6	239	—	—
59Th Street (NY)	—	—	—	—	—	—	—	—	—	—	—
74Th Street (NY)	—	–445	—	—	—	—	—	2	—	—	12
Consumers Power Co	**1,078,070**	**8,740**	**1,758**	**–20,491**	**554,400**	**—**	**467**	**18**	**46**	**852**	**254**
Alcona (MI)	—	—	—	4,177	—	—	—	—	—	—	—
Allegan Dam (MI)	—	—	—	1,362	—	—	—	—	—	—	—
Big Rock Point (MI)	—	—	—	—	–958	—	—	—	—	—	—
Campbell, J H (MI)	567,897	1,518	—	—	—	—	235	2	—	441	6
Cobb, B C (MI)	79,352	137	457	—	—	—	42	*	5	132	—
Cooke (MI)	—	—	—	4,102	—	—	—	—	—	—	—
Croton (MI)	—	—	—	4,910	—	—	—	—	—	—	—
Five Channels (MI)	—	—	—	3,621	—	—	—	—	—	—	—
Foote (MI)	—	—	—	4,988	—	—	—	—	—	—	—
Gaylord (MI)	—	—	2	—	—	—	—	—	*	—	—
Hardy (MI)	—	—	—	13,140	—	—	—	—	—	—	—
Hodenpyl (MI)	—	—	—	5,665	—	—	—	—	—	—	—
Karn, D E (MI)	125,967	5,276	1,335	—	—	—	56	12	41	180	245
Loud (MI)	—	—	—	2,861	—	—	—	—	—	—	—
Ludington (MI)	—	—	—	–80,651	—	—	—	—	—	—	—
Mio (MI)	—	—	—	2,299	—	—	—	—	—	—	—
Morrow, B E (MI)	—	—	—	—	—	—	—	—	—	—	—
Palisades (MI)	—	—	—	—	555,358	—	—	—	—	—	—
Rogers (MI)	—	—	—	3,907	—	—	—	—	—	—	—
Straits (MI)	—	—	13	—	—	—	—	—	*	—	—
Thetford (MI)	—	—	–49	—	—	—	—	—	*	—	—
Tippy, C W (MI)	—	—	—	7,138	—	—	—	—	—	—	—
Weadock, J C (MI)	132,746	1,272	—	—	—	—	62	2	—	53	—
Webber (MI)	—	—	—	1,990	—	—	—	—	—	—	—
Whiting, J R (MI)	172,108	537	—	—	—	—	73	1	—	47	3
Cooperative Power Asso	**373,517**	**428**	**—**	**—**	**—**	**—**	**345**	**1**	**—**	**568**	**11**
Bonifacius (MN)	—	—	—	—	—	—	—	—	—	—	2
Coal Creek (ND)	373,517	428	—	—	—	—	345	1	—	568	9
Corn belt Power Coop	**6,111**	**—**	**25**	**—**	**—**	**—**	**4**	**—**	*****	**3**	**—**
Humboldt (IA)	–33	—	—	—	—	—	—	—	—	—	—
Wisdom, Earl F (IA)	6,144	—	25	—	—	—	4	—	*	3	—
Crawfordsville (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**1**	*****
Crawfordsville (IN)	—	—	—	—	—	—	—	—	—	1	*
Dairyland Power Coop	**243,130**	**532**	**—**	**12,759**	**—**	**—**	**123**	**2**	**—**	**732**	**4**
Alma (WI)	50,385	60	—	—	—	—	28	*	—	63	*
Flambeau (WI)	—	—	—	12,759	—	—	—	—	—	—	—
Genoa (WI)	189,796	—	—	—	—	—	91	—	—	484	2
J P Madgett (WI)	2,949	472	—	—	—	—	3	2	—	185	2
Dayton Pwr & Lgt Co (The)	**1,380,620**	**320**	**3,037**	**—**	**—**	**—**	**573**	**1**	**37**	**1,008**	**83**
Frank M Tait (OH)	—	4	1,802	—	—	—	—	*	24	—	27
Hutchings (OH)	45,836	—	1,190	—	—	—	20	—	12	82	1
Killen Station (OH)	255,148	126	—	—	—	—	105	*	—	213	42
Monument (OH)	—	—	—	—	—	—	—	—	—	—	1
Sidney (OH)	—	—	—	—	—	—	—	—	—	—	1
Stuart, J M (OH)	1,079,636	190	—	—	—	—	449	*	—	712	4
Yankee Street (OH)	—	—	45	—	—	—	—	—	1	—	7
Delmarva Power & Light Co	**317,383**	**52,003**	**212,885**	**—**	**—**	**—**	**141**	**89**	**1,838**	**269**	**437**
Bayview (VA)	—	188	—	—	—	—	—	*	—	—	2
Christiana (DE)	—	52	—	—	—	—	—	*	—	—	6
Crisfield (MD)	—	24	—	—	—	—	—	*	—	—	1
Delaware City (DE)	—	150	—	—	—	—	—	*	—	—	6
Edge Moor (DE)	32,197	48,009	58,881	—	—	—	18	81	666	65	229

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Delmarva Power & Light Co											
Hay Road (DE)	—	185	154,004	—	—	—	—	*	1,172	—	70
Indian River (DE)	285,186	2,292	—	—	—	—	123	4	—	203	9
Madison Street (DE)	—	–3	—	—	—	—	—	*	—	—	1
Tasley (VA)	—	40	—	—	—	—	—	*	—	—	9
Vienna (MD)	—	1,065	—	—	—	—	—	2	—	—	103
West Substation (DE)	—	1	—	—	—	—	—	*	—	—	2
Denton (City of)	**—**	**—**	**29,584**	**1,418**	**—**	**—**	**—**	**—**	**334**	**—**	**25**
Lewisdale (TX)	—	—	—	714	—	—	—	—	—	—	—
Roberts (TX)	—	—	—	704	—	—	—	—	—	—	—
Spencer (TX)	—	—	29,584	—	—	—	—	—	334	—	25
Deseret Gen & Trans Coop	**185,634**	**29**	**—**	**—**	**—**	**—**	**132**	*****	**—**	**270**	**4**
Bonanza (UT)	185,634	29	—	—	—	—	132	*	—	270	4
Detroit (City of)	**—**	**6,462**	**15,548**	**—**	**—**	**—**	**—**	**17**	**190**	**—**	**148**
Mistersky (MI)	—	6,462	15,548	—	—	—	—	17	190	—	148
Detroit Edison Co (The)	**3,482,568**	**3,623**	**23,769**	**—**	**–12,048**	**—**	**1,719**	**10**	**2,015**	**4,705**	**306**
Beacon Heating (MI)	—	—	4,362	—	—	—	—	—	393	—	6
Belle River (MI)	829,060	1,019	—	—	—	—	453	2	—	—	9
Central Storage (MI)	—	—	—	—	—	—	—	—	—	2,319	—
Colfax (MI)	—	–27	—	—	—	—	—	*	—	—	*
Conners Creek (MI)	—	–14	—	—	—	—	—	*	—	—	*
Dayton (MI)	—	–26	—	—	—	—	—	*	—	—	*
Enrico Fermi (MI)	—	35	—	—	–12,048	—	—	*	—	—	11
Greenwood (MI)	—	–1,397	—	—	—	—	—	—	—	—	193
Hancock (MI)	—	—	32	—	—	—	—	—	1	—	—
Harbor Beach (MI)	14,755	300	—	—	—	—	7	1	—	17	*
Marysville (MI)	–54	—	–636	—	—	—	*	—	6	30	—
Monroe (MI)	1,819,105	2,465	—	—	—	—	825	4	—	1,109	10
Northeast (MI)	—	2	99	—	—	—	—	*	3	—	3
Oliver (MI)	—	–46	—	—	—	—	—	—	—	—	1
Placid (MI)	—	–38	—	—	—	—	—	—	—	—	1
Putnam (MI)	—	–43	—	—	—	—	—	—	—	—	1
River Rouge (MI)	260,239	–35	19,570	—	—	—	119	—	1,609	64	1
Slocum (MI)	—	–41	—	—	—	—	—	—	—	—	1
St. Clair (MI)	482,200	1,117	342	—	—	—	261	2	4	1,062	56
Superior (MI)	—	–33	—	—	—	—	—	*	—	—	2
Trenton Channel (MI)	77,263	400	—	—	—	—	54	1	—	103	11
Wilmott (MI)	—	–15	—	—	—	—	—	*	—	—	1
Douglas Pub Util Dist # 1	**—**	**—**	**—**	**463,474**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Wells (WA)	—	—	—	463,474	—	—	—	—	—	—	—
Dover (City of)	**—**	**1,581**	**59**	**—**	**—**	**—**	**—**	**3**	**2**	**—**	**24**
Mckee Run (DE)	—	1,581	59	—	—	—	—	3	2	—	20
Van Sant (DE)	—	—	—	—	—	—	—	—	—	—	4
Dover (City of)	**5,308**	**5**	**296**	**—**	**—**	**—**	**4**	*****	**4**	**1**	*****
Dover (OH)	5,308	5	296	—	—	—	4	*	4	1	*
Duke Power Co	**3,696,200**	**6,249**	**1,681**	**169,706**	**3,040,224**	**—**	**1,357**	**16**	**25**	**2,038**	**300**
Allen (NC)	516,665	1,632	—	—	—	—	199	3	—	315	2
Bad Creek (SC)	—	—	—	–33,218	—	—	—	—	—	—	—
Belews Creek (NC)	1,429,724	160	—	—	—	—	504	*	—	443	6
Bridgewater (NC)	—	—	—	6,182	—	—	—	—	—	—	—
Buck (NC)	106,413	414	360	—	—	—	45	1	4	56	20
Buzzard Roost (SC)	—	365	80	4,788	—	—	—	1	1	—	35
Catawba (NC)	—	—	—	—	826,923	—	—	—	—	—	—
Cedar Creek (SC)	—	—	—	13,230	—	—	—	—	—	—	—
Cliffside (NC)	306,186	278	—	—	—	—	117	*	—	465	2
Cowans Ford (NC)	—	—	—	20,659	—	—	—	—	—	—	—
Dan River (NC)	36,610	99	—	—	—	—	15	1	—	75	8
Dearborn (SC)	—	—	—	16,727	—	—	—	—	—	—	—
Fishing Creek (SC)	—	—	—	19,493	—	—	—	—	—	—	—
Gaston Shoals (SC)	—	—	—	3,587	—	—	—	—	—	—	—
Great Falls (SC)	—	—	—	7,424	—	—	—	—	—	—	—
Jocassee (SC)	—	—	—	–8,091	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Duke Power Co											
Keowee (SC)	—	—	—	9,419	—	—	—	—	—	—	—
Lee (SC)	8,194	45	—	—	—	—	3	1	—	130	12
Lincoln (NC)	—	1,724	1,249	—	—	—	—	5	19	—	202
Lookout Shoals (NC)	—	—	—	12,710	—	—	—	—	—	—	—
Marshall (NC)	1,185,924	1,537	—	—	—	—	433	2	—	403	8
Mc Guire (NC)	—	—	—	—	786,625	—	—	—	—	—	—
Mountain Island (NC)	—	—	—	14,360	—	—	—	—	—	—	—
Oconee (SC)	—	—	—	—	1,426,676	—	—	—	—	—	—
Oxford (NC)	—	—	—	11,987	—	—	—	—	—	—	—
Rhodhiss (NC)	—	—	—	7,410	—	—	—	—	—	—	—
Riverbend (NC)	106,484	–5	–8	—	—	—	40	2	1	150	5
Rocky Creek (SC)	—	—	—	5,687	—	—	—	—	—	—	—
Tuxedo (NC)	—	—	—	2,427	—	—	—	—	—	—	—
Wateree (SC)	—	—	—	27,676	—	—	—	—	—	—	—
Wylie (SC)	—	—	—	18,750	—	—	—	—	—	—	—
99 Islands (SC)	—	—	—	8,499	—	—	—	—	—	—	—
Duquesne Lgt Co	**364,538**	**1,040**	**981**	**—**	**875,770**	**—**	**142**	**5**	**8**	**374**	**24**
Beaver Valley (PA)	—	—	—	—	875,770	—	—	—	—	—	—
Brunot Island (PA)	—	–317	—	—	—	—	—	1	—	—	21
Cheswick (PA)	325,994	—	981	—	—	—	120	—	8	214	—
Elrama (PA)	38,544	1,357	—	—	—	—	22	3	—	160	3
Phillips, F (PA)	—	—	—	—	—	—	—	—	—	—	—
East Kentucky Power Coop	**646,859**	**1,176**	**3,530**	**—**	**—**	**—**	**263**	**2**	**42**	**479**	**60**
Cooper (KY)	130,246	165	—	—	—	—	51	*	—	114	*
Dale (KY)	70,847	187	—	—	—	—	33	*	—	43	*
Smith (KY)	—	552	3,530	—	—	—	—	1	42	—	57
Spurlock, H L (KY)	445,766	272	—	—	—	—	180	*	—	322	3
Easton (City of)	**—**	**454**	**61**	**—**	**—**	**—**	**—**	**1**	**1**	**—**	**11**
Easton (MD)	—	219	35	—	—	—	—	*	*	—	4
Easton No. 2 (MD)	—	235	26	—	—	—	—	*	*	—	7
Edison Sault Electric Co	**—**	**–19**	**—**	**18,044**	**—**	**—**	**—**	*****	**—**	**—**	*****
Edison Sault (MI)	—	—	—	18,044	—	—	—	—	—	—	—
Manistique (MI)	—	–19	—	—	—	—	—	*	—	—	*
El Paso Electric Co	**—**	**—**	**183,522**	**—**	**—**	**—**	**—**	**—**	**1,995**	**—**	**70**
Copper (TX)	—	—	2,020	—	—	—	—	—	29	—	6
Newman (TX)	—	—	139,186	—	—	—	—	—	1,494	—	33
Rio Grande (NM)	—	—	42,316	—	—	—	—	—	472	—	31
Electric Energy Inc	**575,049**	**123**	**1**	**—**	**—**	**—**	**356**	*****	*****	**327**	*****
Joppa Steam (IL)	575,049	123	1	—	—	—	356	*	*	327	*
Empire District Elec Co	**71,961**	**189**	**682**	**9,531**	**—**	**—**	**47**	*****	**14**	**181**	**56**
Asbury (MO)	35,484	189	—	—	—	—	23	*	—	130	*
Energy Center (MO)	—	—	605	—	—	—	—	—	11	—	28
Ozark Beach (MO)	—	—	—	9,531	—	—	—	—	—	—	—
Riverton (KS)	36,477	—	198	—	—	—	24	—	2	51	8
State Line (MO)	—	—	–121	—	—	—	—	—	1	—	20
Eugene (City of)	**—**	**—**	**—**	**42,350**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Carmen (OR)	—	—	—	29,004	—	—	—	—	—	—	—
Leaburg (OR)	—	—	—	9,115	—	—	—	—	—	—	—
Walterville (OR)	—	—	—	4,231	—	—	—	—	—	—	—
Willamette (OR)	—	—	—	—	—	—	—	—	—	—	—
Fairbanks (City of)	**11,044**	**4**	**—**	**—**	**—**	**—**	**11**	*****	**—**	**1**	**1**
Chena (AK)	11,044	4	—	—	—	—	11	*	—	1	1
Fairmont (City of)	**—**	**–17**	**193**	**—**	**—**	**—**	**—**	*****	**5**	**—**	**1**
Fairmont (MN)	—	–17	193	—	—	—	—	*	5	—	1
Farmington (City of)	**—**	**—**	**14,347**	**14,080**	**—**	**—**	**—**	**—**	**128**	**—**	**—**
Animas (NM)	—	—	14,347	—	—	—	—	—	128	—	—
Navajo (NM)	—	—	—	14,080	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Fayetteville (City of)	**—**	**—**	**–288**	**—**	**—**	**—**	**—**	*****	**3**	**—**	**49**
Pod #2 (NC)	—	—	–288	—	—	—	—	*	3	—	49
Fitchburg Gas & Elec Lgt	**—**	**3**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**	**2**
Fitchburg (MA)	—	3	—	—	—	—	—	*	—	—	2
Florida Power & Light Co	**—**	**718,583**	**2,656,036**	**—**	**1,467,599**	**—**	**—**	**1,136**	**21,984**	**—**	**5,127**
Cape Canaveral (FL)	—	73,770	195,059	—	—	—	—	112	1,846	—	582
Cutler (FL)	—	—	14,251	—	—	—	—	—	200	—	—
Fort Meyers (FL)	—	125,678	—	—	—	—	—	187	—	—	423
Lauderdale (FL)	—	—	630,477	—	—	—	—	—	4,194	—	70
Manatee (FL)	—	101,508	—	—	—	—	—	181	—	—	1,137
Martin (FL)	—	73,879	873,205	—	—	—	—	116	6,784	—	775
Port Everglades (FL)	—	69,138	231,280	—	—	—	—	109	2,426	—	630
Putnam (FL)	—	—	248,612	—	—	—	—	—	2,106	—	40
Riviera (FL)	—	126,531	33,924	—	—	—	—	199	299	—	360
Sanford (FL)	—	82,381	122,325	—	—	—	—	131	1,246	—	682
St. Lucie (FL)	—	—	—	—	845,924	—	—	—	—	—	—
Turkey Point (FL)	—	65,698	306,903	—	621,675	—	—	100	2,883	—	429
Florida Power Corporation	**974,605**	**412,225**	**106,121**	**—**	**—**	**—**	**373**	**662**	**1,141**	**699**	**1,405**
Anclote (FL)	—	269,512	—	—	—	—	—	407	—	—	345
Avon Park (FL)	—	55	1,989	—	—	—	—	*	29	—	5
Bartow Nth (FL)	—	—	—	—	—	—	—	—	—	—	23
Bartow Sth (FL)	—	—	—	—	—	—	—	—	—	—	151
Bartow Sth (FL)	—	—	—	—	—	—	—	—	—	—	*
Bartow, P L (FL)	—	104,733	42,036	—	—	—	—	171	394	—	254
Bayboro (FL)	—	1,924	—	—	—	—	—	5	—	—	28
Crystal River (FL)	974,605	1,719	—	—	—	—	373	4	—	699	15
Debary (FL)	—	11,002	—	—	—	—	—	25	—	—	257
Higgins (FL)	—	—	7,424	—	—	—	—	—	119	—	9
Intercession City (FL)	—	15,785	29,143	—	—	—	—	36	361	—	134
Port St. Joe (FL)	—	—	—	—	—	—	—	—	—	—	2
Rio Pinar (FL)	—	—	—	—	—	—	—	—	—	—	2
Suwannee River (FL)	—	6,957	—	—	—	—	—	14	—	—	136
Turner, G E (FL)	—	538	—	—	—	—	—	2	—	—	43
Univ Proj (FL)	—	—	25,529	—	—	—	—	—	238	—	1
Fort Pierce (City of)	**—**	**10**	**14,797**	**—**	**—**	**—**	**—**	*****	**188**	**—**	**18**
King (FL)	—	10	14,797	—	—	—	—	*	188	—	18
Freeport (Village of)	**—**	**–107**	**—**	**—**	**—**	**—**	**—**	**1**	**—**	**—**	**8**
Plant No 1 (NY)	—	–60	—	—	—	—	—	*	—	—	1
Plant No 2 (NY)	—	–47	—	—	—	—	—	1	—	—	7
Fremont (City of)	**15,174**	**156**	**313**	**—**	**—**	**—**	**13**	*****	**5**	**30**	**1**
Lon Wright (NE)	15,174	156	313	—	—	—	13	*	5	30	1
Fulton (City of)	**—**	**2**	**90**	**—**	**—**	**—**	**—**	*****	**1**	**—**	**2**
Fulton (MO)	—	2	90	—	—	—	—	*	1	—	2
Gainesville (City of)	**98,646**	**180**	**32,383**	**—**	**—**	**—**	**41**	*****	**372**	**115**	**43**
Deerhaven (FL)	98,646	180	25,281	—	—	—	41	*	291	115	15
Kelly, J R (FL)	—	—	7,102	—	—	—	—	—	81	—	28
Gardner (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Gardner (KS)	—	—	—	—	—	—	—	—	—	—	—
Garland Mun Utils (City)	**—**	**—**	**98,825**	**—**	**—**	**—**	**—**	**—**	**1,065**	**—**	**96**
Newman, C E (TX)	—	—	—	—	—	—	—	—	—	—	19
Olinger, Ray (TX)	—	—	98,825	—	—	—	—	—	1,065	—	77
Georgia Power Co	**4,981,715**	**3,700**	**3,683**	**188,469**	**1,656,346**	**—**	**2,273**	**11**	**41**	**4,097**	**430**
Arkwright (GA)	8,481	124	1,763	—	—	—	4	*	18	1	7
Atkinson (GA)	—	–282	233	—	—	—	—	—	4	—	35
Barnett Shoals (GA)	—	—	—	627	—	—	—	—	—	—	—
Bartlett Ferry (GA)	—	—	—	37,358	—	—	—	—	—	—	—
Bowen (GA)	1,664,297	14	—	—	—	—	635	*	—	869	12
Burton (GA)	—	—	—	2,845	—	—	—	—	—	—	—
Estatoah (GA)	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Georgia Power Co											
Flint River (GA)	—	—	—	3,185	—	—	—	—	—	—	—
Goat Rock (GA)	—	—	—	13,728	—	—	—	—	—	—	—
Hammond (GA)	341,259	85	—	—	—	—	136	*	—	164	2
Harllee Branch (GA)	715,271	596	—	—	—	—	281	1	—	447	3
Hatch, Edwin I. (GA)	—	—	—	—	670,054	—	—	—	—	—	—
Langdale (GA)	—	—	—	221	—	—	—	—	—	—	—
Lloyd Shoals (GA)	—	—	—	5,966	—	—	—	—	—	—	—
Mcdonough, J (GA)	307,741	201	605	—	—	—	119	*	5	50	—
Mcmanus (GA)	—	–321	—	—	—	—	—	*	—	—	126
Mitchell, W (GA)	35,396	272	—	—	—	—	17	*	—	41	34
Morgan Falls (GA)	—	—	—	5,407	—	—	—	—	—	—	—
Nacoochee (GA)	—	—	—	1,864	—	—	—	—	—	—	—
North Highlands (GA)	—	—	—	11,178	—	—	—	—	—	—	—
Oliver Dam (GA)	—	—	—	18,782	—	—	—	—	—	—	—
Riverview (GA)	—	—	—	65	—	—	—	—	—	—	—
Robins (GA)	—	800	1,082	—	—	—	—	2	14	—	27
Scherer (GA)	605,781	1,487	—	—	—	—	579	5	—	1,591	15
Sinclair Dam (GA)	—	—	—	9,179	—	—	—	—	—	—	—
Tallulah Falls (GA)	—	—	—	21,842	—	—	—	—	—	—	—
Terrora (GA)	—	—	—	6,140	—	—	—	—	—	—	—
Tugalo (GA)	—	—	—	15,087	—	—	—	—	—	—	—
Vogtle (GA)	—	—	—	—	986,292	—	—	—	—	—	—
Wallace Dam (GA)	—	—	—	27,431	—	—	—	—	—	—	—
Wansley (GA)	947,860	43	—	—	—	—	354	*	—	466	28
Wilson (GA)	—	288	—	—	—	—	—	1	—	—	139
Yates (GA)	355,629	393	—	—	—	—	147	1	—	468	3
Yonah (GA)	—	—	—	7,564	—	—	—	—	—	—	—
Glencoe (City of)	**—**	**40**	**30**	**—**	**—**	**—**	**—**	*****	*****	**—**	**1**
Glencoe (MN)	—	40	30	—	—	—	—	*	*	—	1
Glendale (City of)	**—**	**—**	**5,180**	**—**	**—**	**—**	**—**	**—**	**76**	**—**	**50**
Grayson (CA)	—	—	5,180	—	—	—	—	—	76	—	50
Golden Valley Elec Assn	**13,909**	**9,946**	**—**	**—**	**—**	**—**	**12**	**26**	**—**	**—**	**4**
Fairbanks (AK)	—	5,491	—	—	—	—	—	17	—	—	2
Healy (AK)	13,909	346	—	—	—	—	12	1	—	—	1
North Pole (AK)	—	4,109	—	—	—	—	—	8	—	—	2
Grand Haven (City of)	**28,663**	**1**	**—**	**—**	**—**	**—**	**15**	*****	*****	**25**	**10**
Harbor Avenue (MI)	—	1	—	—	—	—	—	*	*	—	10
J B Simms (MI)	28,663	—	—	—	—	—	15	—	—	25	—
Grand Island (City of)	**37,129**	**—**	**3,450**	**—**	**—**	**—**	**25**	**—**	**40**	**75**	**56**
Burdick, C W (NE)	—	—	3,450	—	—	—	—	—	40	—	56
Platte (NE)	37,129	—	—	—	—	—	25	—	—	75	—
Grand River Dam Authority	**298,189**	**84**	**1,330**	**76,045**	**—**	**—**	**200**	*****	**15**	**614**	**1**
GRDA No 1 (OK)	298,189	84	1,330	—	—	—	200	*	15	614	1
Markham (OK)	—	—	—	28,043	—	—	—	—	—	—	—
Pensacola (OK)	—	—	—	56,796	—	—	—	—	—	—	—
Salina (OK)	—	—	—	–8,794	—	—	—	—	—	—	—
Grant Pub Util Dist #2	**—**	**—**	**—**	**1,060,882**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Pec Hdwks (WA)	—	—	—	3,472	—	—	—	—	—	—	—
Priest Rapids (WA)	—	—	—	488,553	—	—	—	—	—	—	—
Quincy Chut (WA)	—	—	—	2,866	—	—	—	—	—	—	—
Wanapum (WA)	—	—	—	565,991	—	—	—	—	—	—	—
Green Mountain Power Corp	**—**	**—**	**—**	**17,886**	**—**	**—**	**—**	**—**	**—**	**—**	**15**
Berlin (VT)	—	—	—	—	—	—	—	—	—	—	13
Bolton Falls (VT)	—	—	—	4,980	—	—	—	—	—	—	—
Carthusians (VT)	—	—	—	—	—	—	—	—	—	—	—
Colchester (VT)	—	—	—	—	—	—	—	—	—	—	1
Essex Junction 19 (VT)	—	—	—	5,323	—	—	—	—	—	—	*
Gorge 18 (VT)	—	—	—	1,918	—	—	—	—	—	—	—
Marshfield 6 (VT)	—	—	—	—	—	—	—	—	—	—	—
Middlesex 2 (VT)	—	—	—	1,987	—	—	—	—	—	—	—
Vergennes 9 (VT)	—	—	—	1,342	—	—	—	—	—	—	*

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Green Mountain Power Corp											
Waterbury 22 (VT)	—	—	—	1,530	—	—	—	—	—	—	—
West Danville 15 (VT)	—	—	—	806	—	—	—	—	—	—	—
Greenville (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Steam (TX)	—	—	—	—	—	—	—	—	—	—	—
Steam (TX)	—	—	—	—	—	—	—	—	—	—	—
Greenwood Utils (City of)	**—**	**—**	**53**	**—**	**—**	**—**	**—**	**—**	**3**	**9**	**6**
Henderson (MS)	—	—	53	—	—	—	—	—	3	9	4
Wright (MS)	—	—	—	—	—	—	—	—	—	*	2
Gulf Power Company	**582,627**	**649**	**4,638**	**—**	**—**	**—**	**256**	**1**	**50**	**254**	**4**
Crist (FL)	390,286	247	4,638	—	—	—	175	*	50	163	1
Scholz (FL)	5,681	24	—	—	—	—	3	*	—	19	*
Smith (FL)	186,660	378	—	—	—	—	77	1	—	72	3
Gulf States Utilities Co	**302,172**	**1,272**	**1,208,112**	**29,477**	**685,761**	**—**	**163**	**2**	**11,566**	**328**	**371**
Lewis Creek (TX)	—	—	183,807	—	—	—	—	—	1,952	—	34
Louisiana 1 (LA)	—	—	122,384	—	—	—	—	—	1,133	—	—
Louisiana 2 (LA)	—	—	—	—	—	—	—	—	—	—	—
Neches (TX)	—	—	—	—	—	—	—	—	—	—	—
Nelson, R S (LA)	302,172	1,259	103,952	—	—	—	163	2	1,251	328	111
River Bend (LA)	—	—	—	—	685,761	—	—	—	—	—	—
Sabine (TX)	—	13	617,406	—	—	—	—	*	5,160	—	43
Toledo Bend (TX)	—	—	—	29,477	—	—	—	—	—	—	—
Willow Glen (LA)	—	—	180,563	—	—	—	—	—	2,070	—	184
GPU Nuclear Corp	**—**	**—**	**—**	**—**	**911,949**	**—**	**—**	**—**	**—**	**—**	**—**
Oyster Creek (NJ)	—	—	—	—	324,919	—	—	—	—	—	—
Three Mile Island (PA)	—	—	—	—	587,030	—	—	—	—	—	—
Hamilton (City of)	**13,346**	**3**	**17**	**28,055**	**—**	**—**	**7**	*****	*****	**10**	**3**
Hamilton (OH)	13,346	3	17	—	—	—	7	*	*	10	3
Hamilton Hydro (OH)	—	—	—	400	—	—	—	—	—	—	—
Vanceburg Hydro (KY)	—	—	—	27,655	—	—	—	—	—	—	—
Hastings (City of)	**—**	**—**	**2,537**	**—**	**—**	**—**	**—**	*****	**42**	**78**	**9**
Don Henry (NE)	—	—	2	—	—	—	—	—	*	—	1
Hastings (NE)	—	—	—	—	—	—	—	*	—	78	3
North Denver (NE)	—	—	2,535	—	—	—	—	—	42	—	4
Hawaii Electric Light Co	**—**	**45,891**	**—**	**1,699**	**—**	**—**	**—**	**102**	**—**	**—**	**64**
Kanoelehua (HI)	—	1,913	—	—	—	—	—	4	—	—	4
Keahole (HI)	—	4,389	—	—	—	—	—	11	—	—	8
Puma (HI)	—	14,939	—	—	—	—	—	34	—	—	18
Puueo (HI)	—	—	—	1,055	—	—	—	—	—	—	—
Shipman (HI)	—	3,141	—	—	—	—	—	9	—	—	5
W. H. Hill (HI)	—	20,741	—	—	—	—	—	44	—	—	28
Waiau (HI)	—	—	—	644	—	—	—	—	—	—	—
Waimea (HI)	—	768	—	—	—	—	—	1	—	—	2
Hawaiian Elec Co Inc	**—**	**377,613**	**—**	**—**	**—**	**—**	**—**	**636**	**—**	**—**	**790**
Honolulu (HI)	—	14,784	—	—	—	—	—	31	—	—	56
Kahe (HI)	—	267,749	—	—	—	—	—	435	—	—	191
Oil Storage (CA)	—	—	—	—	—	—	—	—	—	—	370
Waiau (HI)	—	95,080	—	—	—	—	—	170	—	—	173
Henderson (City of)	**632**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**	*****	*****
Henderson (KY)	632	—	—	—	—	—	*	—	—	*	*
Hetch Hetchy Water & Pwr	**—**	**—**	**—**	**237,994**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Holm, Dion R (CA)	—	—	—	115,867	—	—	—	—	—	—	—
Kirkwood, Robert C (CA)	—	—	—	78,491	—	—	—	—	—	—	—
Moccasin (CA)	—	—	—	42,448	—	—	—	—	—	—	—
Moccasin Low (CA)	—	—	—	1,188	—	—	—	—	—	—	—
Hibbing (City of)	**2,043**	**—**	**—**	**—**	**—**	**—**	**3**	**—**	**—**	**1**	**—**
Hibbing (MN)	2,043	—	—	—	—	—	3	—	—	1	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Holland (City of)	**22,318**	**871**	**52**	**—**	**—**	**—**	**12**	**3**	**1**	**20**	**3**
James De Young (MI)	22,318	23	52	—	—	—	12	*	1	20	*
48 Street (MI)	—	848	—	—	—	—	—	3	—	—	2
6Th Street (MI)	—	—	—	—	—	—	—	—	—	—	1
Holyoke (City of)	**—**	**–37**	**–316**	**1,421**	**—**	**—**	**—**	*****	*****	**—**	**17**
Cabot-Holyoke (MA)	—	–37	–316	1,421	—	—	—	*	*	—	17
Holyoke Wtr Pwr Co	**131,815**	**36**	**—**	**25,368**	**—**	**—**	**37**	*****	**—**	**109**	*****
Boatlock (MA)	—	—	—	1,533	—	—	—	—	—	—	—
Chemical (MA)	—	—	—	185	—	—	—	—	—	—	—
Hadley Falls (MA)	—	—	—	20,240	—	—	—	—	—	—	—
Holbrook, Beebe (MA)	—	—	—	158	—	—	—	—	—	—	—
Mt Tom (MA)	131,815	36	—	—	—	—	37	*	—	109	*
Riverside (MA)	—	—	—	3,086	—	—	—	—	—	—	—
Skinner (MA)	—	—	—	166	—	—	—	—	—	—	—
Homestead (City of)	**—**	**450**	**4,330**	**—**	**—**	**—**	**—**	**1**	**43**	**—**	**6**
G W Ivey (FL)	—	450	4,330	—	—	—	—	1	43	—	6
Hoosier Energy Rural	**556,266**	**1,006**	**—**	**—**	**—**	**—**	**263**	**2**	**—**	**473**	**10**
Merom (IN)	488,120	960	—	—	—	—	232	2	—	440	9
Ratts (IN)	68,146	46	—	—	—	—	31	*	—	33	*
Houston Lighting & Pwr Co	**1,976,992**	**—**	**990,957**	**—**	**1,758,079**	**—**	**1,347**	**—**	**10,343**	**1,846**	**189**
Bertron, Sam (TX)	—	—	27,353	—	—	—	—	—	295	—	—
Cedar Bayou (TX)	—	—	398,205	—	—	—	—	—	4,008	—	111
Clarke, Hiram (TX)	—	—	–57	—	—	—	—	—	—	—	—
Deepwater (TX)	—	—	1,653	—	—	—	—	—	28	—	—
Greens Bayou (TX)	—	—	72,851	—	—	—	—	—	806	—	78
Limestone (TX)	612,330	—	8,059	—	—	—	504	—	87	662	—
Oil Storage (TX)	—	—	—	—	—	—	—	—	—	—	—
Parish, W A (TX)	1,364,662	—	39,241	—	—	—	842	—	408	1,185	—
Robinson, P H (TX)	—	—	257,178	—	—	—	—	—	2,660	—	—
San Jacinto (TX)	—	—	116,893	—	—	—	—	—	1,365	—	—
South Texas (TX)	—	—	—	—	1,758,079	—	—	—	—	—	—
Webster (TX)	—	—	12,019	—	—	—	—	—	138	—	—
Wharton, T H (TX)	—	—	57,562	—	—	—	—	—	548	—	—
Hutchinson (City of)	**—**	**25**	**28,953**	**—**	**—**	**—**	**—**	*****	**240**	**—**	**1**
Plant No. 1 (MN)	—	25	409	—	—	—	—	*	4	—	*
Plant No. 2 (MN)	—	—	28,544	—	—	—	—	—	235	—	1
Idaho Power Co	**—**	**3**	**—**	**1,020,426**	**—**	**—**	**—**	*****	**—**	**—**	*****
American Falls (ID)	—	—	—	68,953	—	—	—	—	—	—	—
Bliss (ID)	—	—	—	48,942	—	—	—	—	—	—	—
Brownlee (ID)	—	—	—	217,094	—	—	—	—	—	—	—
Cascade (ID)	—	—	—	5,091	—	—	—	—	—	—	—
Clear Lake (ID)	—	—	—	1,237	—	—	—	—	—	—	—
Hells Canyon (OR)	—	—	—	302,081	—	—	—	—	—	—	—
Lower Malad (ID)	—	—	—	10,246	—	—	—	—	—	—	—
Lower Salmon (ID)	—	—	—	44,677	—	—	—	—	—	—	—
Milner (ID)	—	—	—	36,630	—	—	—	—	—	—	—
Oxbow (OR)	—	—	—	140,392	—	—	—	—	—	—	—
Salmon (ID)	—	3	—	—	—	—	—	*	—	—	*
Shoshone Falls (ID)	—	—	—	9,315	—	—	—	—	—	—	—
Strike, C J (ID)	—	—	—	52,103	—	—	—	—	—	—	—
Swan Falls (ID)	—	—	—	14,631	—	—	—	—	—	—	—
Thousand Springs (ID)	—	—	—	4,912	—	—	—	—	—	—	—
Twin Falls (ID)	—	—	—	34,559	—	—	—	—	—	—	—
Upper Malad (ID)	—	—	—	4,998	—	—	—	—	—	—	—
Upper Salmon (ID)	—	—	—	12,659	—	—	—	—	—	—	—
Upper Salmon (ID)	—	—	—	11,906	—	—	—	—	—	—	—
Illinois Power Co	**977,497**	**5,387**	**29,983**	**—**	**–7,828**	**—**	**454**	**9**	**348**	**730**	**11**
Baldwin (IL)	625,058	1,119	—	—	—	—	293	2	—	375	1
Clinton (IL)	—	—	—	—	–7,828	—	—	—	—	—	—
Havana (IL)	200,467	413	27	—	—	—	98	1	*	197	1
Hennepin (IL)	152,535	3,855	3,495	—	—	—	64	6	30	59	—
Oglesby (IL)	—	—	679	—	—	—	—	—	8	—	9

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Illinois Power Co											
Stallings (IL)	—	—	–20	—	—	—	—	—	—	—	—
Vermilion (IL)	—	—	25,802	—	—	—	—	—	308	4	*
Wood River (IL)	–563	—	—	—	—	—	—	—	1	95	—
Imperial Irrigation Dist	**—**	**8**	**1,209**	**35,861**	**—**	**—**	**—**	*****	**26**	**—**	**136**
Brawley (CA)	—	—	—	—	—	—	—	—	—	—	1
Coachella (CA)	—	1	311	—	—	—	—	*	8	—	12
Double Weir (CA)	—	—	—	—	—	—	—	—	—	—	—
Drop No 1 (CA)	—	—	—	2,231	—	—	—	—	—	—	—
Drop No. 5 (CA)	—	—	—	2,382	—	—	—	—	—	—	—
Drop 2 (CA)	—	—	—	6,571	—	—	—	—	—	—	—
Drop 3 (CA)	—	—	—	6,196	—	—	—	—	—	—	—
Drop 4 (CA)	—	—	—	13,099	—	—	—	—	—	—	—
E Highline (CA)	—	—	—	562	—	—	—	—	—	—	—
El Centro (CA)	—	—	898	—	—	—	—	—	18	—	105
Pilot Knob (CA)	—	—	—	4,690	—	—	—	—	—	—	—
Rockwood (CA)	—	7	—	—	—	—	—	*	—	—	18
Turnip (CA)	—	—	—	130	—	—	—	—	—	—	—
Independence (City of)	**8,066**	**–201**	**123**	**—**	**—**	**—**	**6**	*****	**2**	**102**	**17**
Blue Valley (MO)	8,066	—	—	—	—	—	6	—	*	76	12
Jackson Square (MO)	—	—	—	—	—	—	—	—	—	—	1
Missouri City (MO)	—	–201	—	—	—	—	—	*	—	26	1
Station H (MO)	—	—	123	—	—	—	—	—	2	—	1
Station I (MO)	—	—	—	—	—	—	—	—	—	—	1
Indiana Michigan Power Co	**1,256,488**	**4,660**	**—**	**12,424**	**791,910**	**—**	**628**	**8**	**—**	**1,460**	**16**
Berrien Springs (MI)	—	—	—	3,979	—	—	—	—	—	—	—
Buchanan (MI)	—	—	—	1,814	—	—	—	—	—	—	—
Constantine (MI)	—	—	—	513	—	—	—	—	—	—	—
Cook, Donald C. (MI)	—	—	—	—	791,910	—	—	—	—	—	—
Elkhart (IN)	—	—	—	2,170	—	—	—	—	—	—	—
Fourth Street (IN)	—	—	—	—	—	—	—	—	—	—	*
Mottville (MI)	—	—	—	951	—	—	—	—	—	—	—
Rockport (IN)	676,875	3,254	—	—	—	—	404	6	—	1,318	13
Tanners Creek (IN)	579,613	1,406	—	—	—	—	224	2	—	142	3
Twin Branch (IN)	—	—	—	2,997	—	—	—	—	—	—	—
Indiana Mun Power Agency	**—**	**9**	**36**	**—**	**—**	**—**	**—**	*****	**1**	**—**	**4**
Anderson (IN)	—	9	36	—	—	—	—	*	1	—	4
Indiana-Kentucky El Corp	**678,430**	**220**	**—**	**—**	**—**	**—**	**382**	*****	**—**	**819**	**3**
Clifty Creek (IN)	678,430	220	—	—	—	—	382	*	—	819	3
Indianapolis Pwr & Lgt Co	**1,184,194**	**817**	**260**	**—**	**—**	**—**	**562**	**2**	**7**	**972**	**27**
Perry K (IN)	–49	—	—	—	—	—	—	—	—	58	4
Perry W (IN)	—	–45	—	—	—	—	—	—	—	—	1
Petersburg (IN)	934,876	696	—	—	—	—	436	1	—	635	3
Pritchard, H T (IN)	96,249	227	—	—	—	—	50	*	—	56	5
Stout, Elmer W (IN)	153,118	–61	260	—	—	—	76	*	7	222	15
Indianola (City of)	**—**	**–28**	**–13**	**—**	**—**	**—**	**—**	*****	*****	**—**	**8**
Indianola (IA)	—	–28	–13	—	—	—	—	*	*	—	8
International Bound & Water Comm	**—**	**—**	**—**	**5,120**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Amistad (TX)	—	—	—	5,416	—	—	—	—	—	—	—
Falcon (TX)	—	—	—	–296	—	—	—	—	—	—	—
Interstate Power Co	**146,508**	**367**	**8,934**	**—**	**—**	**—**	**92**	**1**	**99**	**164**	**20**
Dubuque (IA)	24,219	–5	24	—	—	—	13	*	*	32	*
Fox Lake (MN)	—	–9	8,008	—	—	—	—	—	90	—	14
Hills (MN)	—	–15	—	—	—	—	—	—	—	—	*
Kapp, M L (IA)	31,288	—	902	—	—	—	15	—	10	91	—
Lansing (IA)	91,001	366	—	—	—	—	64	1	—	41	1
Lime Creek (IA)	—	48	—	—	—	—	—	1	—	—	4
Montgomery (MN)	—	–12	—	—	—	—	—	—	—	—	1
New Albin (IA)	—	–6	—	—	—	—	—	—	—	—	*
Rushford (MN)	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Iola (City of)	—	—	—	—	—	—	—	—	—	—	**2**
Iola (KS)	—	—	—	—	—	—	—	—	—	—	2
IES Utilities Co	**257,818**	**3,001**	**8,493**	**1,113**	**384,715**	**1,640**	**178**	**8**	**136**	**529**	**28**
Ames (IA)	—	—	—	—	—	—	—	—	—	—	1
Anamosa (IA)	—	—	—	86	—	—	—	—	—	—	—
Arnold, Duane (IA)	—	—	—	—	384,715	—	—	—	—	—	—
Burlington (IA)	74,775	19	6	—	—	—	54	*	*	57	*
Centerville (IA)	—	806	—	—	—	—	—	3	—	—	4
Grinnell (IA)	—	—	−31	—	—	—	—	—	—	—	1
Iowa Falls (IA)	—	—	—	311	—	—	—	—	—	—	—
Maquoketa (IA)	—	—	—	716	—	—	—	—	—	—	—
Marshalltown (IA)	—	1,414	—	—	—	—	—	4	—	—	15
Ottumwa (IA)	36,326	725	—	—	—	—	34	1	—	258	4
Prairie Creek (IA)	71,401	37	789	—	—	—	43	*	8	129	1
Sutherland (IA)	68,711	—	3,660	—	—	—	41	—	41	82	—
6Th Street (IA)	6,605	—	4,069	—	—	1,640	6	—	87	2	2
Jacksonville (City of)	**698,439**	**182,138**	**6,432**	**—**	**—**	**—**	**244**	**187**	**67**	**349**	**756**
Kennedy, J D (FL)	—	1,452	221	—	—	—	—	3	3	—	97
Northside (FL)	—	95,481	5,208	—	—	—	—	165	54	—	569
Southside (FL)	—	8,450	1,003	—	—	—	—	14	10	—	86
St. Johns River	698,439	76,755	—	—	—	—	244	5	—	349	5
Jamestown (City of)	**10,665**	**31**	**—**	**—**	**—**	**—**	**6**	*****	**—**	**4**	*****
Carlson, S A (NY)	10,665	31	—	—	—	—	6	*	—	4	*
Jersey Central Power&Light Co	**—**	**305**	**9,300**	**−9,466**	**—**	**—**	**—**	**2**	**200**	**—**	**442**
Forked River (NJ)	—	3	563	—	—	—	—	*	9	—	18
Gardner, Glen (NJ)	—	—	1,344	—	—	—	—	—	40	—	16
Gilbert (NJ)	—	714	5,040	—	—	—	—	2	78	—	281
Sayreville (NJ)	—	16	2,353	—	—	—	—	*	73	—	97
Werner (NJ)	—	−428	—	—	—	—	—	—	—	—	30
Yards Creek (NJ)	—	—	—	−9,466	—	—	—	—	—	—	—
Kansas City (City of)	**202,023**	**274**	**711**	**—**	**—**	**—**	**122**	**1**	**8**	**330**	**11**
Kaw (KS)	6,691	2	238	—	—	—	4	*	3	26	*
Nearman Creek (KS)	138,061	57	—	—	—	—	89	*	—	192	3
Quindaro (KS)	57,271	215	473	—	—	—	29	*	5	112	8
Kansas City Pwr & Lgt Co	**946,633**	**3,984**	**1,794**	**—**	**—**	**—**	**610**	**9**	**27**	**1,616**	**67**
Grand Ave (MO)	—	—	—	—	—	—	—	—	—	—	—
Hawthorn (MO)	5,451	—	1,794	—	—	—	5	—	27	279	—
Iatan (MO)	380,247	665	—	—	—	—	221	1	—	358	7
La Cygne (KS)	301,182	2,656	—	—	—	—	219	6	—	828	14
Montrose (MO)	259,753	937	—	—	—	—	165	2	—	151	7
Northeast (MO)	—	−274	—	—	—	—	—	*	—	—	40
Kauai Electric Company	**—**	**26,981**	**—**	**—**	**—**	**—**	**—**	**48**	**—**	**—**	**—**
Port Allen (HI)	—	26,981	—	—	—	—	—	48	—	—	—
Kennett (City of)	**—**	**9**	**78**	**—**	**—**	**—**	**—**	*****	*****	**—**	**4**
Kennett (MO)	—	9	78	—	—	—	—	*	*	—	4
Kentucky Power Co	**697,394**	**211**	**—**	**—**	**—**	**—**	**265**	*****	**—**	**315**	**8**
Big Sandy (KY)	697,394	211	—	—	—	—	265	*	—	315	8
Kentucky Utilities Co	**1,064,996**	**492**	**3,513**	**8,282**	**—**	**—**	**445**	**2**	**48**	**1,073**	**81**
Brown, E W (KY)	114,533	72	3,555	—	—	—	48	*	48	295	56
Dix Dam (KY)	—	—	—	8,284	—	—	—	—	—	—	—
Ghent (KY)	888,388	442	—	—	—	—	366	2	—	728	11
Green River (KY)	38,316	92	—	—	—	—	19	*	—	30	2
Haefling (KY)	—	—	−42	—	—	—	—	—	*	—	4
Lock 7 (KY)	—	—	—	−2	—	—	—	—	—	—	—
Pineville (KY)	9,098	4	—	—	—	—	5	*	—	4	*
Tyrone (KY)	14,661	−118	—	—	—	—	7	*	—	17	7
Key West (City of)	**—**	**1,117**	**—**	**—**	**—**	**—**	**—**	**2**	**—**	**—**	**23**
Big Pine (FL)	—	470	—	—	—	—	—	1	—	—	1

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Key West (City of)											
Cudjoe (FL)	—	258	—	—	—	—	—	*	—	—	2
Key West (FL)	—	–14	—	—	—	—	—	—	—	—	—
Stock Island (FL)	—	354	—	—	—	—	—	1	—	—	21
Stock Island D 1 (FL)	—	49	—	—	—	—	—	*	—	—	—
Kings River Conserv Dist	**—**	**—**	**—**	**56,533**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Pine Flat (CA)	—	—	—	56,533	—	—	—	—	—	—	—
Kissimmee (City of)	**—**	**–2**	**76,661**	**—**	**—**	**—**	**—**	*****	**571**	**—**	**26**
Cane Island (FL)	—	—	76,102	—	—	—	—	—	563	—	15
Kissimmee (FL)	—	–2	559	—	—	—	—	*	9	—	11
Kodiak Electric Assn Inc	**—**	**3,554**	**—**	**6,663**	**—**	**—**	**—**	**6**	**—**	**—**	**1**
Kodiac A (AK)	—	3,562	—	—	—	—	—	6	—	—	1
Port Lions (AK)	—	–8	—	—	—	—	—	—	—	—	*
Terror Lake AK)	—	—	—	6,663	—	—	—	—	—	—	—
KG&E - Western Resources	**—**	**—**	**29,908**	**—**	**—**	**—**	**—**	**—**	**366**	**—**	**214**
Evans, Gordon (KS)	—	—	23,381	—	—	—	—	—	277	—	108
Gill, Murray (KS)	—	—	6,527	—	—	—	—	—	88	—	106
Neosho (KS)	—	—	—	—	—	—	—	—	—	—	—
KPL - Western Resources	**1,145,359**	**1,571**	**1,736**	**—**	**—**	**—**	**723**	**3**	**31**	**1,671**	**110**
Abilene (KS)	—	—	–42	—	—	—	—	—	2	—	15
Hutchinson (KS)	—	3	–235	—	—	—	—	*	5	—	69
Jeffrey (KS)	863,283	1,568	—	—	—	—	572	3	—	1,241	24
Lawrence (KS)	205,148	—	962	—	—	—	110	—	11	293	2
Tecumseh (KS)	76,928	—	1,051	—	—	—	42	—	13	137	*
Lafayette Util Sys (City)	**—**	**—**	**33,207**	**—**	**—**	**—**	**—**	**—**	**381**	**—**	**121**
Doc Bonin (LA)	—	—	33,224	—	—	—	—	—	381	—	121
Rodemacher (LA)	—	—	–17	—	—	—	—	—	—	—	—
Lake Worth (City of)	**—**	**–32**	**14,906**	**—**	**—**	**—**	**—**	*****	**174**	**—**	**7**
Smith, Tom G (FL)	—	–32	14,906	—	—	—	—	*	174	—	7
Lakeland (City of)	**136,948**	**9,084**	**52,400**	**—**	**—**	**—**	**57**	**3**	**535**	**121**	**131**
Larsen Memorial (FL)	—	–30	20,353	—	—	—	—	*	200	—	30
Mcintosh, C D (FL)	136,948	9,114	32,047	—	—	—	57	3	335	121	101
Lamar (City of)	**—**	**—**	**3,153**	**—**	**—**	**—**	**—**	**—**	**43**	**—**	**6**
Lamar (CO)	—	—	3,153	—	—	—	—	—	43	—	6
Lansing (City of)	**128,452**	**342**	**—**	**362**	**—**	**—**	**54**	**1**	**—**	**136**	**1**
Eckert Station (MI)	39,534	297	—	—	—	—	18	1	—	15	1
Erickson (MI)	88,918	45	—	—	—	—	35	*	—	121	*
Moores Park (MI)	—	—	—	362	—	—	—	—	—	—	—
Lea County Elec Coop	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
North Lovington (NM)	—	—	—	—	—	—	—	—	—	—	—
Lebanon (City of)	**—**	**51**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**	**1**
Lebanon (OH)	—	51	—	—	—	—	—	*	—	—	1
Lincoln (City of)	**—**	**523**	**1,593**	**—**	**—**	**—**	**—**	**1**	**20**	**—**	**12**
Lincoln J Street (NE)	—	—	132	—	—	—	—	—	2	—	2
Rokeby (NE)	—	523	1,461	—	—	—	—	1	18	—	10
Logansport (City of)	**—**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**	**9**	**2**
Logansport (IN)	—	—	—	—	—	—	*	—	—	9	2
Long Island Lighting Co	**—**	**97,486**	**444,697**	**—**	**—**	**—**	**—**	**171**	**4,742**	**—**	**1,941**
Barrett, E F (NY)	—	5	176,163	—	—	—	—	*	1,853	—	194
Brookhaven (NY)	—	7,615	—	—	—	—	—	16	—	—	38
East Hampton (NY)	—	–23	—	—	—	—	—	—	—	—	4
Far Rockway (NY)	—	—	9,911	—	—	—	—	—	113	—	1
Glenwood (NY)	—	–2	11,325	—	—	—	—	*	136	—	38
Holbrook (NY)	—	3,505	—	—	—	—	—	9	—	—	74
Montauk (NY)	—	–1	—	—	—	—	—	*	—	—	1

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Long Island Lighting Co											
Northport (NY)	—	81,494	247,298	—	—	—	—	137	2,639	—	1,162
Port Jefferson (NY)	—	4,723	—	—	—	—	—	9	—	—	410
Shoreham (NY)	—	163	—	—	—	—	—	*	—	—	15
Southhampton (NY)	—	–15	—	—	—	—	—	—	—	—	2
Southold (NY)	—	32	—	—	—	—	—	*	—	—	3
West Babylon (NY)	—	–10	—	—	—	—	—	—	—	—	*
Los Angeles (City of)	**606,598**	**650**	**134,023**	**121,740**	**—**	**11,047**	**253**	**1**	**1,444**	**944**	**521**
Big Pine Creek (CA)	—	—	—	1,130	—	—	—	—	—	—	—
Castaic (CA)	—	—	—	12,012	—	—	—	—	—	—	—
Control Gorge (CA)	—	—	—	16,243	—	—	—	—	—	—	—
Cottonwood (CA)	—	—	—	1,138	—	—	—	—	—	—	—
Division Creek (CA)	—	—	—	427	—	—	—	—	—	—	—
Foothill (CA)	—	—	—	6,770	—	—	—	—	—	—	—
Franklin Canyon (CA)	—	—	—	1,126	—	—	—	—	—	—	—
Haiwee (CA)	—	—	—	2,057	—	—	—	—	—	—	—
Harbor (CA)	—	—	52,970	—	—	—	—	—	479	—	13
Haynes (CA)	—	—	58,396	—	—	—	—	—	699	—	401
Intermountain (UT)	606,598	650	—	—	—	—	253	1	—	944	15
Middle Gorge (CA)	—	—	—	16,207	—	—	—	—	—	—	—
Pleasant Valley (CA)	—	—	—	1,301	—	—	—	—	—	—	—
San Fernando (CA)	—	—	—	3,926	—	—	—	—	—	—	—
San Francisquito 1 (CA)	—	—	—	32,045	—	—	—	—	—	—	—
San Francisquito 2 (CA)	—	—	—	11,401	—	—	—	—	—	—	—
Sawtelle (CA)	—	—	—	—	—	—	—	—	—	—	—
Scattergood (CA)	—	—	23,519	—	—	11,047	—	—	266	—	81
Upper Gorge (CA)	—	—	—	15,957	—	—	—	—	—	—	—
Valley (CA)	—	—	–862	—	—	—	—	—	—	—	12
Louisiana Pwr & Light Co	**—**	**46**	**984,078**	**—**	**285,402**	**—**	**—**	*****	**9,896**	**—**	**477**
Buras (LA)	—	—	426	—	—	—	—	—	10	—	2
Litle Gypsy (LA)	—	—	282,422	—	—	—	—	—	2,902	—	76
Monroe (LA)	—	—	—	—	—	—	—	—	—	—	—
Nine Mile Point (LA)	—	46	544,234	—	—	—	—	*	5,263	—	235
Sterlington (LA)	—	—	2,284	—	—	—	—	—	26	—	21
Thibodaux (LA)	—	—	—	—	—	—	—	—	—	—	—
Waterford (LA)	—	—	—	—	285,402	—	—	—	—	—	—
Waterford (LA)	—	—	154,712	—	—	—	—	—	1,694	—	142
Louisville Gas & Elec Co	**1,052,657**	**3,607**	**2,372**	**35,981**	**—**	**—**	**470**	**6**	**24**	**409**	**10**
Cane Run (KY)	292,472	24	2,141	—	—	—	129	*	21	54	1
Mill Creek (KY)	438,126	3,575	10	—	—	—	198	6	*	270	6
Ohio Falls (KY)	—	—	—	35,981	—	—	—	—	—	—	—
Paddys Run (KY)	—	—	122	—	—	—	—	—	*	—	—
Trimble County (KY)	322,059	8	—	—	—	—	143	*	—	85	2
Waterside (KY)	—	—	33	—	—	—	—	—	1	—	—
Zorn (KY)	—	—	66	—	—	—	—	—	1	—	—
Lower Colorado River Auth	**839,291**	**2,514**	**165,934**	**97,612**	**—**	**—**	**500**	**4**	**1,768**	**1,024**	**160**
Austin (TX)	—	—	—	5,724	—	—	—	—	—	—	—
Buchanan (TX)	—	—	—	12,218	—	—	—	—	—	—	—
Granite Shoals (TX)	—	—	—	14,505	—	—	—	—	—	—	—
Inks (TX)	—	—	—	—	—	—	—	—	—	—	—
Mansfield (TX)	—	—	—	55,898	—	—	—	—	—	—	—
Marble Falls (TX)	—	—	—	9,267	—	—	—	—	—	—	—
Sam K Seymour,jr (TX)	839,291	2,514	—	—	—	—	500	4	—	1,024	9
Sim Gideon (TX)	—	—	92,164	—	—	—	—	—	969	—	70
T. C. Ferguson (TX)	—	—	73,770	—	—	—	—	—	799	—	81
Lubbock (City of)	**—**	**—**	**22,086**	**—**	**—**	**—**	**—**	**—**	**383**	**—**	**—**
Holly Ave (TX)	—	—	22,141	—	—	—	—	—	383	—	—
LP&L Co GEN	—	—	–55	—	—	—	—	—	—	—	—
Plant 2 (TX)	—	—	—	—	—	—	—	—	—	—	—
Madison Gas & Elec Co	**29,043**	**—**	**16,059**	**—**	**—**	**1,318**	**18**	**—**	**242**	**4**	**6**
Blount Street (WI)	29,043	—	7,220	—	—	1,318	18	—	98	4	1
Fitchburg (WI)	—	—	4,327	—	—	—	—	—	68	—	2
Nine Springs (WI)	—	—	107	—	—	—	—	—	2	—	*
Sycamore (WI)	—	—	4,405	—	—	—	—	—	74	—	2

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Maine Public Service Co	**—**	**−108**	**—**	**341**	**—**	**—**	**—**	*****	**—**	**—**	**1**
Caribou (ME)	—	−76	—	351	—	—	—	*	—	—	1
Flos Inn (ME)	—	−32	—	—	—	—	—	—	—	—	*
Houlton (ME)	—	—	—	—	—	—	—	—	—	—	—
Squa Pan (ME)	—	—	—	−10	—	—	—	—	—	—	—
Maine Yankee Atomic Pwr C	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Maine Yankee (ME)	—	—	—	—	—	—	—	—	—	—	—
Manitowoc (City of)	**13,481**	**7,569**	**82**	**—**	**—**	**—**	**8**	**—**	**1**	**35**	**1**
Manitowoc (WI)	13,481	7,569	82	—	—	—	8	—	1	35	1
Marquette (City of)	**20,820**	**96**	**—**	**2,652**	**—**	**—**	**15**	*****	**—**	**37**	**2**
Plant Four (MI)	—	87	—	—	—	—	—	*	—	—	1
Plant Two (MI)	—	—	—	2,198	—	—	—	—	—	—	—
Russell, Frank J (MI)	—	—	—	454	—	—	—	—	—	—	—
Shiras (MI)	20,820	9	—	—	—	—	15	*	—	37	1
Marshall (City of)	**−78**	**−19**	**−95**	**—**	**—**	**—**	**—**	**—**	**1**	**3**	**1**
Marshall (MO)	−78	−19	−95	—	—	—	—	—	1	3	1
Mass Mun Wholesale Elec	**—**	**1,465**	**55,884**	**—**	**—**	**—**	**—**	**2**	**464**	**—**	**167**
Stonybrook (MA)	—	1,465	55,884	—	—	—	—	2	464	—	167
Maui Electric Co Ltd	**—**	**85,335**	**—**	**—**	**—**	**—**	**—**	**145**	**—**	**—**	**184**
Cook (HI)	—	2,965	—	—	—	—	—	5	—	—	11
Kahului (HI)	—	12,755	—	—	—	—	—	30	—	—	59
Lanai City (HI)	—	—	—	—	—	—	—	—	—	—	*
Maalaea (HI)	—	67,280	—	—	—	—	—	106	—	—	111
Miki Basin (HI)	—	2,335	—	—	—	—	—	4	—	—	2
Mcpherson (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**5**
Plant No. 2 (KS)	—	—	—	—	—	—	—	—	—	—	5
Medina Electric Coop Inc	**—**	**—**	**5,240**	**—**	**—**	**—**	**—**	**—**	**59**	**—**	**18**
Pearsall (TX)	—	—	5,240	—	—	—	—	—	59	—	18
Merced Irrigation Dist	**—**	**—**	**—**	**40,983**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Canal Creek (CA)	—	—	—	271	—	—	—	—	—	—	—
Exchequer (CA)	—	—	—	35,068	—	—	—	—	—	—	—
Fairfield (CA)	—	—	—	244	—	—	—	—	—	—	—
Mcswain (CA)	—	—	—	4,400	—	—	—	—	—	—	—
Parker (CA)	—	—	—	1,000	—	—	—	—	—	—	—
Metropolitan Edison Co	**228,790**	**1,827**	**9,483**	**—**	**—**	**—**	**91**	**3**	**135**	**206**	**89**
Hamilton (PA)	—	42	—	—	—	—	—	*	—	—	4
Hunterstown (PA)	—	—	3,771	—	—	—	—	—	65	—	8
Mountain (PA)	—	1	1,558	—	—	—	—	*	28	—	6
Orrtanna (PA)	—	43	—	—	—	—	—	*	—	—	4
Portland (PA)	102,109	1,456	4,134	—	—	—	39	3	41	100	52
Shawnee (PA)	—	22	—	—	—	—	—	*	—	—	4
Titus (PA)	126,681	182	20	—	—	—	52	*	*	107	5
Tolna (PA)	—	81	—	—	—	—	—	*	—	—	6
Yorkhaven (PA)	—	—	—	—	—	—	—	—	—	—	—
Michigan So Cent Pwr Agen	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**16**	*****
Project I (MI)	—	—	—	—	—	—	—	—	—	16	*
MidAmerican Energy	**1,589,610**	**1,766**	**5,834**	**214**	**—**	**—**	**984**	**5**	**88**	**2,173**	**44**
Coralville (IA)	—	—	283	—	—	—	—	—	5	—	*
Council Bluffs (IA)	475,071	836	306	—	—	—	306	2	3	417	7
Electrifarm (IA)	—	731	921	—	—	—	—	2	16	—	1
Louisa (IA)	155,485	—	914	—	—	—	96	*	9	524	8
Moline (IL)	—	—	149	214	—	—	—	—	3	—	2
Neal, George (IA)	907,559	126	928	—	—	—	539	*	9	1,134	7
Parr (IA)	—	−25	−25	—	—	—	—	—	—	—	2
Pleasant Hill (IA)	—	−109	—	—	—	—	—	—	—	—	13
River Hills (IA)	—	—	−52	—	—	—	—	—	1	—	4
Riverside (IA)	51,495	—	1,954	—	—	—	43	—	28	97	—
Sycamore (IA)	—	207	456	—	—	—	—	1	13	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Minden (City of)	—	—	—	—	—	—	—	—	—	—	*
Minden (LA)	—	—	—	—	—	—	—	—	—	—	*
Minnesota Power & Lgt Co	**445,197**	**757**	**—**	**70,192**	**—**	**—**	**266**	**1**	**—**	**481**	**5**
Blanchard (MN)	—	—	—	7,070	—	—	—	—	—	—	—
Boswell (MN)	416,109	694	—	—	—	—	247	1	—	401	4
Fond Du Lac (MN)	—	—	—	6,783	—	—	—	—	—	—	—
Hibbard, M L (MN)	—	—	—	—	—	—	—	—	—	—	—
Knife Falls (MN)	—	—	—	680	—	—	—	—	—	—	—
Laskin (MN)	29,088	63	—	—	—	—	19	*	—	80	*
Little Falls (MN)	—	—	—	2,133	—	—	—	—	—	—	—
Pillager (MN)	—	—	—	785	—	—	—	—	—	—	—
Prairie River (MN)	—	—	—	484	—	—	—	—	—	—	—
Scanlon (MN)	—	—	—	444	—	—	—	—	—	—	—
Sylvan (MN)	—	—	—	632	—	—	—	—	—	—	—
Thompson (MN)	—	—	—	48,422	—	—	—	—	—	—	—
Winton (MN)	—	—	—	2,759	—	—	—	—	—	—	—
Minnkota Power Coop Inc	**392,724**	**2,743**	**—**	**—**	**—**	**—**	**335**	**5**	**—**	**455**	**7**
Grand Forks (ND)	—	—	—	—	—	—	—	—	—	—	—
Harwood (ND)	—	—	—	—	—	—	—	—	—	—	—
Young, Milton R (ND)	392,724	2,743	—	—	—	—	335	5	—	455	7
Minnkota Power Coop Inc	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Hawley (MN)	—	—	—	—	—	—	—	—	—	—	—
Mississippi Power Co	**744,766**	**258**	**117,553**	**—**	**—**	**—**	**376**	*****	**2,631**	**436**	**43**
Daniel, Victor J Jr. (MS)	534,984	258	—	—	—	—	289	*	—	281	5
Eaton (MS)	—	—	4,500	—	—	—	—	—	61	—	1
Standard Oil (MS)	—	—	90,576	—	—	—	—	—	2,264	—	—
Sweatt (MS)	—	—	4,374	—	—	—	—	—	62	—	8
Watson (MS)	209,782	—	18,103	—	—	—	87	—	243	155	29
Mississippi Pwr & Lgt Co	**—**	**498**	**6,508**	**—**	**—**	**—**	**—**	**2**	**116**	**—**	**493**
Andrus (MS)	—	—	—	—	—	—	—	—	—	—	275
Brown, Rex (MS)	—	—	3,684	—	—	—	—	—	48	—	1
Delta (MS)	—	—	—	—	—	—	—	—	—	—	28
Natchez (MS)	—	—	—	—	—	—	—	—	—	—	—
Wilson, B (MS)	—	498	2,824	—	—	—	—	2	68	—	189
Missouri Basin Mun Pwr Agency	**—**	**66**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**	**3**
Watertown (SD)	—	66	—	—	—	—	—	*	—	—	3
Modesto Irrigation Dist	**—**	**333**	**1,769**	**1,375**	**—**	**—**	**—**	**1**	**19**	**—**	**12**
McClure (CA)	—	333	106	—	—	—	—	1	2	—	10
New Hogan (CA)	—	—	—	1,253	—	—	—	—	—	—	—
Stone Drop (CA)	—	—	—	122	—	—	—	—	—	—	—
Woodland (CA)	—	—	1,663	—	—	—	—	—	17	—	2
Monongahela Power Co	**2,388,965**	**2,159**	**885**	**—**	**—**	**—**	**926**	**4**	**9**	**2,011**	**18**
Albright (WV)	47,186	202	—	—	—	—	20	*	—	116	2
Fort Martin (WV)	655,691	1,778	—	—	—	—	246	3	—	367	5
Harrison (WV)	1,242,164	—	—	—	—	—	476	—	—	840	*
Pleasants (WV)	385,580	177	770	—	—	—	160	*	8	577	11
Rivesville (WV)	–494	—	—	—	—	—	—	*	—	28	1
Willow Island (WV)	58,838	2	115	—	—	—	24	*	1	84	*
Montana Dakota Utils Co	**20,047**	**—**	**580**	**—**	**—**	**—**	**23**	*****	**10**	**246**	**6**
Coyote (ND)	–2,614	—	—	—	—	—	—	*	—	201	3
Glendive (MT)	—	—	430	—	—	—	—	—	6	—	1
Heskett (ND)	13,165	—	8	—	—	—	13	—	*	34	—
Lewis & Clark (MT)	9,496	—	10	—	—	—	10	—	2	12	—
Miles City (MT)	—	—	134	—	—	—	—	—	2	—	1
Williston (ND)	—	—	–2	—	—	—	—	—	—	—	—
Montana Power Co (The)	**902,737**	**2,764**	**501**	**357,874**	**—**	**—**	**575**	**6**	**5**	**575**	**5**
Black Eagle (MT)	—	—	—	12,408	—	—	—	—	—	—	—
Cochrane (MT)	—	—	—	36,295	—	—	—	—	—	—	—
Colstrip (MT)	824,887	2,761	—	—	—	—	522	6	—	563	4

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Montana Power Co (The)											
Corette, J E (MT)	77,850	—	501	—	—	—	53	—	5	12	—
Frank Bird (MT)	—	—	—	—	—	—	—	—	—	—	—
Hauser Lake (MT)	—	—	—	11,350	—	—	—	—	—	—	—
Holter (MT)	—	—	—	33,281	—	—	—	—	—	—	—
Kerr (MT)	—	—	—	114,077	—	—	—	—	—	—	—
Lake Diesel (MT)	—	—	—	—	—	—	—	—	—	—	—
Madison (MT)	—	—	—	4,867	—	—	—	—	—	—	—
Milltown (MT)	—	—	—	1,814	—	—	—	—	—	—	—
Morony (MT)	—	—	—	34,091	—	—	—	—	—	—	—
Mystic Lake (MT)	—	—	—	893	—	—	—	—	—	—	—
Rainbow (MT)	—	—	—	19,921	—	—	—	—	—	—	—
Ryan (MT)	—	—	—	42,182	—	—	—	—	—	—	—
Thompson Falls (MT)	—	—	—	46,695	—	—	—	—	—	—	—
Yellowstone (MT)	—	3	—	—	—	—	—	*	—	—	1
Montaup Electric Company	**57,991**	**12,592**	**—**	**—**	**—**	**—**	**20**	**19**	**—**	**59**	**56**
Somerset (MA)	57,991	12,592	—	—	—	—	20	19	—	59	56
Moorhead (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**2**	*****
Moorhead (MN)	—	—	—	—	—	—	—	—	—	2	*
Morgan (City of)	**—**	**—**	**5,262**	**—**	**—**	**—**	**—**	**—**	**79**	**—**	**—**
Morgan City (LA)	—	—	5,262	—	—	—	—	—	79	—	—
Muscatine (City of)	**59,904**	**7**	**87**	**—**	**—**	**—**	**35**	*****	**1**	**126**	**1**
Muscatine (IA)	59,904	7	87	—	—	—	35	*	1	126	1
N Y State Elec & Gas Corp	**569,668**	**622**	**—**	**38,221**	**—**	**2,022**	**228**	**1**	**—**	**285**	**8**
Cadyville (NY)	—	—	—	3,215	—	—	—	—	—	—	—
Goudey (NY)	45,591	6	—	—	—	—	18	*	—	20	1
Greenidge (NY)	53,417	22	—	—	—	—	20	*	—	29	1
Harris Lake (NY)	—	13	—	—	—	—	—	*	—	—	*
Hickling (NY)	16,593	—	—	—	—	—	14	—	—	8	—
High Falls (NY)	—	—	—	10,957	—	—	—	—	—	—	—
Jennison (NY)	8,790	—	—	—	—	2,022	6	—	—	14	—
Kents Falls (NY)	—	—	—	7,896	—	—	—	—	—	—	—
Keuka (NY)	—	—	—	—	—	—	—	—	—	—	—
Mechanicvle (NY)	—	—	—	10,836	—	—	—	—	—	—	—
Mill C (NY)	—	—	—	3,541	—	—	—	—	—	—	—
Milliken (NY)	107,539	287	—	—	—	—	39	*	—	100	2
Rainbow Falls (NY)	—	—	—	1,228	—	—	—	—	—	—	—
Seneca Falls (NY)	—	—	—	462	—	—	—	—	—	—	—
Somerset (NY)	337,738	294	—	—	—	—	132	1	—	113	3
Waterloo (NY)	—	—	—	86	—	—	—	—	—	—	—
Nantahala Pwr & Lgt Co	**—**	**—**	**—**	**58,550**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Bear Creek (NC)	—	—	—	4,017	—	—	—	—	—	—	—
Bryson (NC)	—	—	—	615	—	—	—	—	—	—	—
Cedar Cliff (NC)	—	—	—	3,024	—	—	—	—	—	—	—
Dillsboro (NC)	—	—	—	122	—	—	—	—	—	—	—
Franklin (NC)	—	—	—	667	—	—	—	—	—	—	—
Mission (NC)	—	—	—	—	—	—	—	—	—	—	—
Nantahala (NC)	—	—	—	32,188	—	—	—	—	—	—	—
Queens Creek (NC)	—	—	—	681	—	—	—	—	—	—	—
Tennessee Creek (NC)	—	—	—	5,326	—	—	—	—	—	—	—
Thorpe (NC)	—	—	—	10,444	—	—	—	—	—	—	—
Tuckasegee (NC)	—	—	—	1,466	—	—	—	—	—	—	—
Nantucket Elec Co	**—**	**3,385**	**—**	**—**	**—**	**—**	**—**	**8**	**—**	**—**	**5**
Nantucket (MA)	—	3,385	—	—	—	—	—	8	—	—	5
Natchitoches (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Natchitoches (LA)	—	—	—	—	—	—	—	—	—	—	—
Nebraska City (City of)	**—**	**–8**	**–122**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**
Nebraska City (NE)	—	–6	–90	—	—	—	—	—	*	—	—
Syracuse No 2 (NE)	—	–2	–32	—	—	—	—	—	—	—	—
Nebraska Pub Power Dist	**898,690**	**212**	**1,795**	**30,949**	**—**	**—**	**558**	**1**	**20**	**798**	**16**

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Nebraska Pub Power Dist											
Canaday (NE)	—	—	—	—	—	—	—	—	—	—	—
Columbus (NE)	—	—	—	11,572	—	—	—	—	—	—	—
Cooper (NE)	—	—	—	—	—	—	—	—	—	—	—
David City (NE)	—	11	8	—	—	—	—	*	*	—	*
Gentleman (NE)	823,088	—	1,369	—	—	—	508	—	14	679	6
Hallam (NE)	—	—	386	—	—	—	—	—	5	—	3
Hebron (NE)	—	—	—	—	—	—	—	*	—	—	3
Kearney (NE)	—	—	—	18	—	—	—	—	—	—	—
Lodgepole (NE)	—	1	—	—	—	—	—	*	—	—	*
Lyons (NE)	—	3	—	—	—	—	—	*	—	—	*
Madison (NE)	—	4	4	—	—	—	—	*	*	—	*
Mc Cook (NE)	—	163	—	—	—	—	—	*	—	—	3
Minnechaduza (NE)	—	—	—	—	—	—	—	—	—	—	—
Mobile (NE)	—	—	—	—	—	—	—	—	—	—	—
Monroe (NE)	—	—	—	1,916	—	—	—	—	—	—	—
North Platte (NE)	—	—	—	16,488	—	—	—	—	—	—	—
Ord (NE)	—	23	1	—	—	—	—	*	*	—	*
Schuyler (NE)	—	—	—	—	—	—	—	—	—	—	—
Sheldon (NE)	75,602	—	21	—	—	—	50	—	*	120	—
Spencer (NE)	—	—	—	955	—	—	—	—	—	—	—
Sutherland (NE)	—	5	—	—	—	—	—	*	—	—	*
Wakefield (NE)	—	2	6	—	—	—	—	*	*	—	*
Nevada Irrigation Dist	**—**	**—**	**—**	**18,971**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Bowman (CA)	—	—	—	65	—	—	—	—	—	—	—
Chicago Park (CA)	—	—	—	4,176	—	—	—	—	—	—	—
Combie No (CA)	—	—	—	204	—	—	—	—	—	—	—
Combie So (CA)	—	—	—	131	—	—	—	—	—	—	—
Dutch Flat No.2 (CA)	—	—	—	7,031	—	—	—	—	—	—	—
Rollins (CA)	—	—	—	5,453	—	—	—	—	—	—	—
Scott Flat (CA)	—	—	—	1,911	—	—	—	—	—	—	—
Nevada Power Co	**117,921**	**1,712**	**170,683**	**—**	**—**	**—**	**56**	**3**	**1,626**	**583**	**65**
Clark (NV)	—	—	153,469	—	—	—	—	—	1,398	—	30
Gardner, Reid (NV)	117,921	1,476	—	—	—	—	56	3	—	583	6
Sun Peak (NV)	—	236	17,214	—	—	—	—	1	228	—	—
Sunrise (NV)	—	—	—	—	—	—	—	—	—	—	30
New England Power Co	**648,057**	**114,111**	**423,820**	**213,663**	**—**	**—**	**247**	**199**	**3,905**	**632**	**922**
Bear Swamp (MA)	—	—	—	–10,884	—	—	—	—	—	—	—
Bellows Falls (VT)	—	—	—	27,939	—	—	—	—	—	—	—
Brayton Point (MA)	466,581	2,331	181,322	—	—	—	170	8	2,052	497	388
Comerford (NH)	—	—	—	61,509	—	—	—	—	—	—	—
Deerfield No. 2 (MA)	—	—	—	4,139	—	—	—	—	—	—	—
Deerfield No. 3 (MA)	—	—	—	4,189	—	—	—	—	—	—	—
Deerfield No. 4 (MA)	—	—	—	3,602	—	—	—	—	—	—	—
Deerfield No. 5 (MA)	—	—	—	8,516	—	—	—	—	—	—	—
Fife Brook (MA)	—	—	—	4,972	—	—	—	—	—	—	—
Gloucester (MA)	—	824	—	—	—	—	—	1	—	—	1
Harriman (VT)	—	—	—	11,516	—	—	—	—	—	—	—
Manchester Street (RI)	—	—	242,498	—	—	—	—	—	1,853	—	21
Mcindoes (NH)	—	—	—	7,234	—	—	—	—	—	—	—
Moore (NH)	—	—	—	47,768	—	—	—	—	—	—	—
Newburyport (MA)	—	—	—	—	—	—	—	—	—	—	1
Salem Harbor (MA)	181,476	110,956	—	—	—	—	77	189	—	135	511
Searsburg (VT)	—	—	—	3,119	—	—	—	—	—	—	—
Sherman (MA)	—	—	—	4,212	—	—	—	—	—	—	—
Vernon (NH)	—	—	—	7,709	—	—	—	—	—	—	—
Vernon (VT)	—	—	—	4,395	—	—	—	—	—	—	—
Wilder (NH)	—	—	—	13,670	—	—	—	—	—	—	—
Wilder (VT)	—	—	—	10,058	—	—	—	—	—	—	—
New Orleans Pub Serv Inc	**—**	**1,658**	**197,786**	**—**	**—**	**—**	**—**	**3**	**2,213**	**—**	**136**
Michoud (LA)	—	1,658	197,786	—	—	—	—	3	2,213	—	134
Paterson, A B (LA)	—	—	—	—	—	—	—	*	—	—	2
New Ulm (City of)	**—**	**—**	**2,164**	**—**	**—**	**—**	**—**	**—**	**59**	**3**	**3**
New Ulm (MN)	—	—	2,164	—	—	—	—	—	59	3	3

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Niagara Mohawk Power Corp	**520,047**	**1,144**	**34,812**	**368,626**	**820,975**	**—**	**201**	**2**	**383**	**334**	**384**
Albany (NY)	—	—	34,812	—	—	—	—	—	383	—	189
Allens Falls (NY)	—	—	—	2,508	—	—	—	—	—	—	—
Baldwinsville (NY)	—	—	—	137	—	—	—	—	—	—	—
Beardslee (NY)	—	—	—	10,699	—	—	—	—	—	—	—
Beebee Island (NY)	—	—	—	5,795	—	—	—	—	—	—	—
Belfort (NY)	—	—	—	1,532	—	—	—	—	—	—	—
Bennetts Bridge (NY)	—	—	—	19,500	—	—	—	—	—	—	—
Black River (NY)	—	—	—	4,037	—	—	—	—	—	—	—
Blake (NY)	—	—	—	8,702	—	—	—	—	—	—	—
Browns Falls (NY)	—	—	—	6,765	—	—	—	—	—	—	—
Chasm (NY)	—	—	—	1,705	—	—	—	—	—	—	—
Colton (NY)	—	—	—	20,254	—	—	—	—	—	—	—
Deferiet (NY)	—	—	—	6,477	—	—	—	—	—	—	—
Dunkirk (NY)	216,551	923	—	—	—	—	81	2	—	167	1
Eagle (NY)	—	—	—	4,127	—	—	—	—	—	—	—
East Norfolk (NY)	—	—	—	2,415	—	—	—	—	—	—	—
Eel Weir (NY)	—	—	—	1,171	—	—	—	—	—	—	—
Effley (NY)	—	—	—	1,908	—	—	—	—	—	—	—
Elmer (NY)	—	—	—	1,250	—	—	—	—	—	—	—
Ephratah (NY)	—	—	—	2,743	—	—	—	—	—	—	—
Feeder Dam (NY)	—	—	—	2,938	—	—	—	—	—	—	—
Five Falls (NY)	—	—	—	14,054	—	—	—	—	—	—	—
Flat Rock (NY)	—	—	—	2,326	—	—	—	—	—	—	—
Franklin (NY)	—	—	—	600	—	—	—	—	—	—	—
Fulton (NY)	—	—	—	646	—	—	—	—	—	—	—
Glenwood (NY)	—	—	—	409	—	—	—	—	—	—	—
Granby (NY)	—	—	—	5,862	—	—	—	—	—	—	—
Green Island (NY)	—	—	—	2,979	—	—	—	—	—	—	—
Hannawa (NY)	—	—	—	5,351	—	—	—	—	—	—	—
Herrings (NY)	—	—	—	3,066	—	—	—	—	—	—	—
Heuvelton (NY)	—	—	—	415	—	—	—	—	—	—	—
High Dam (NY)	—	—	—	5,177	—	—	—	—	—	—	—
High Falls (NY)	—	—	—	3,737	—	—	—	—	—	—	—
Higley (NY)	—	—	—	3,535	—	—	—	—	—	—	—
Hogansburg (NY)	—	—	—	158	—	—	—	—	—	—	—
Huntley, C R (NY)	303,496	205	—	—	—	—	120	*	—	166	2
Hydraulic Race (NY)	—	—	—	—	—	—	—	—	—	—	—
Inghams (NY)	—	—	—	4,281	—	—	—	—	—	—	—
Johnsonville (NY)	—	—	—	1,167	—	—	—	—	—	—	—
Kamargo (NY)	—	—	—	2,377	—	—	—	—	—	—	—
Lighthouse Hill (NY)	—	—	—	5,237	—	—	—	—	—	—	—
Macomb (NY)	—	—	—	490	—	—	—	—	—	—	—
Mechanicville (NY)	—	—	—	88	—	—	—	—	—	—	—
Minetto (NY)	—	—	—	4,589	—	—	—	—	—	—	—
Moshier (NY)	—	—	—	3,347	—	—	—	—	—	—	—
Nine Mile Point (NY)	—	16	—	—	820,975	—	—	*	—	—	1
Norfolk (NY)	—	—	—	2,920	—	—	—	—	—	—	—
Norwood (NY)	—	—	—	1,360	—	—	—	—	—	—	—
Oak Orchard (NY)	—	—	—	—	—	—	—	—	—	—	—
Oswegatchie (NY)	—	—	—	—	—	—	—	—	—	—	—
Oswego (NY)	—	—	—	—	—	—	—	—	—	—	192
Oswego Falls Es (NY)	—	—	—	2,668	—	—	—	—	—	—	—
Oswego Falls Ws (NY)	—	—	—	667	—	—	—	—	—	—	—
Parishville (NY)	—	—	—	1,589	—	—	—	—	—	—	—
Piercefield (NY)	—	—	—	1,273	—	—	—	—	—	—	—
Prospect (NY)	—	—	—	13,051	—	—	—	—	—	—	—
Rainbow (NY)	—	—	—	14,200	—	—	—	—	—	—	—
Raymondville (NY)	—	—	—	1,034	—	—	—	—	—	—	—
Schaghticoke (NY)	—	—	—	10,512	—	—	—	—	—	—	—
School Street (NY)	—	—	—	25,515	—	—	—	—	—	—	—
Schuylerville (NY)	—	—	—	1,085	—	—	—	—	—	—	—
Sewalls (NY)	—	—	—	1,470	—	—	—	—	—	—	—
Sherman Island (NY)	—	—	—	13,871	—	—	—	—	—	—	—
So Glens Falls (NY)	—	—	—	—	—	—	—	—	—	—	—
Soft Maple (NY)	—	—	—	5,277	—	—	—	—	—	—	—
South Colton (NY)	—	—	—	11,899	—	—	—	—	—	—	—
South Edwards (NY)	—	—	—	2,270	—	—	—	—	—	—	—
Spier Falls (NY)	—	—	—	32,777	—	—	—	—	—	—	—
Stark (NY)	—	—	—	12,728	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Niagara Mohawk Power Corp											
Stewarts Bridge (NY)	—	—	—	4,957	—	—	—	—	—	—	—
Stuyvesant Falls (NY)	—	—	—	—	—	—	—	—	—	—	—
Sugar Island (NY)	—	—	—	2,840	—	—	—	—	—	—	—
Talcville (NY)	—	—	—	461	—	—	—	—	—	—	—
Taylorville (NY)	—	—	—	2,919	—	—	—	—	—	—	—
Trenton (NY)	—	—	—	18,930	—	—	—	—	—	—	—
Varick (NY)	—	—	—	3,450	—	—	—	—	—	—	—
Waterport (NY)	—	—	—	704	—	—	—	—	—	—	—
West, E J (NY)	—	—	—	3,354	—	—	—	—	—	—	—
Yaleville (NY)	—	—	—	291	—	—	—	—	—	—	—
North Atlantic Energy Corp	**—**	**—**	**—**	**—**	**835,189**	**—**	**—**	**—**	**—**	**—**	**—**
Seabrook (NH)	—	—	—	—	835,189	—	—	—	—	—	—
North Little Rk (City of)	**—**	**—**	**—**	**17,273**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Murray (AR)	—	—	—	17,273	—	—	—	—	—	—	—
Northeast Nucl Energy Co	**—**	**—**	**—**	**—**	**–8,837**	**—**	**—**	**—**	**—**	**—**	**—**
Millstone (CT)	—	—	—	—	–8,837	—	—	—	—	—	—
Northern Ind Pub Serv Co	**1,100,022**	**26,000**	**5,185**	**8,562**	**—**	**—**	**605**	**—**	**59**	**932**	**—**
Bailly (IN)	185,618	—	1,256	—	—	—	90	—	13	110	—
Michigan City (IN)	99,752	—	277	—	—	—	58	—	3	86	—
Mitchell, Dean H (IN)	167,245	—	400	—	—	—	104	—	5	129	—
Norway (IN)	—	—	—	3,506	—	—	—	—	—	—	—
Oakdale (IN)	—	—	—	5,056	—	—	—	—	—	—	—
Schahfer, R. M. (IN)	647,407	26,000	3,252	—	—	—	353	—	38	607	—
Northern States Power Co	**1,222,500**	**53,690**	**17,999**	**132,928**	**1,068,404**	**36,377**	**815**	**10**	**251**	**1,458**	**173**
Angus Anson (SD)	—	—	4,837	—	—	—	—	—	78	—	31
Apple River (WI)	—	—	—	566	—	—	—	—	—	—	—
Bay Front (WI)	2,861	—	1,654	—	—	6,609	2	—	35	14	—
Big Falls (WI)	—	—	—	4,957	—	—	—	—	—	—	—
Black Dog (MN)	45,599	—	9,317	—	—	—	31	—	106	90	*
Blue Lake (MN)	—	–22	—	—	—	—	—	1	—	—	40
Cedar Falls (WI)	—	—	—	4,009	—	—	—	—	—	—	—
Chippewa Falls (WI)	—	—	—	10,385	—	—	—	—	—	—	—
Cornell (WI)	—	—	—	14,374	—	—	—	—	—	—	—
Dells (WI)	—	—	—	4,831	—	—	—	—	—	—	—
Flambeau (WI)	—	—	448	—	—	—	—	—	9	—	7
French Island (WI)	—	–28	–2	—	—	5,962	—	*	*	—	19
Granite City (MN)	—	—	9	—	—	—	—	—	1	—	1
Hayward (WI)	—	—	—	127	—	—	—	—	—	—	—
Hennepin Island (MN)	—	—	—	6,126	—	—	—	—	—	—	—
High Bridge (MN)	97,481	—	827	—	—	—	41	—	9	52	3
Holcombe (WI)	—	—	—	17,382	—	—	—	—	—	—	—
Inver Hills (MN)	—	–4	—	—	—	—	—	*	—	—	34
Jim Falls (WI)	—	—	—	24,313	—	—	—	—	—	—	—
Key City (MN)	—	—	–27	—	—	—	—	—	*	—	3
King (MN)	195,392	34,909	160	—	—	1,799	108	—	2	204	—
Ladysmith (WI)	—	—	—	1,509	—	—	—	—	—	—	—
Menomonie (WI)	—	—	—	2,855	—	—	—	—	—	—	—
Minnesota Valley (MN)	—	—	–60	—	—	—	—	—	*	*	*
Monticello (MN)	—	—	—	—	396,006	—	—	—	—	—	—
Pathfinder (SD)	—	—	–102	—	—	—	—	—	—	—	—
Prairie Island (MN)	—	—	—	—	672,398	—	—	—	—	—	—
Redwing (MN)	—	—	167	—	—	10,688	—	—	3	—	—
Riverdale (WI)	—	—	—	385	—	—	—	—	—	—	—
Riverside (MN)	182,139	16,194	672	—	—	—	106	*	7	100	*
Saxon Falls (MI)	—	—	—	506	—	—	—	—	—	—	—
Sherburne County (MN)	699,028	467	—	—	—	—	527	1	—	999	3
St Croix Falls (WI)	—	—	—	13,970	—	—	—	—	—	—	—
Superior Falls (MI)	—	—	—	1,155	—	—	—	—	—	—	—
Thornapple (WI)	—	—	—	688	—	—	—	—	—	—	—
Trego (WI)	—	—	—	868	—	—	—	—	—	—	—
West Faribault (MN)	—	—	–16	—	—	—	—	—	—	—	—
Wheaton (WI)	—	2,174	—	—	—	—	—	8	—	—	30
White River (WI)	—	—	—	1,955	—	—	—	—	—	—	—
Wilmarth (MN)	—	—	115	—	—	11,319	—	—	2	—	—
Wissota (WI)	—	—	—	21,967	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Northwestern Pub Serv Co	**—**	**–91**	**–14**	**—**	**—**	**—**	**—**	*****	**1**	**—**	**13**
Aberdeen (SD)	—	–9	—	—	—	—	—	—	—	—	5
Clark (SD)	—	–4	—	—	—	—	—	*	—	—	*
Faulkton (SD)	—	5	—	—	—	—	—	*	—	—	*
Highmore (SD)	—	–13	—	—	—	—	—	—	—	—	*
Huron (SD)	—	–42	—	—	—	—	—	—	1	—	6
Mobile (SD)	—	–7	—	—	—	—	—	—	—	—	*
Redfield (SD)	—	–4	–8	—	—	—	—	*	*	—	*
Webster (SD)	—	–13	—	—	—	—	—	*	—	—	*
Yankton New (SD)	—	–4	–6	—	—	—	—	*	*	—	1
Oakdale South San Joaquin	**—**	**—**	**—**	**79,096**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Beardsley (CA)	—	—	—	7,684	—	—	—	—	—	—	—
Donnels (CA)	—	—	—	49,034	—	—	—	—	—	—	—
Sand Bar (CA)	—	—	—	10,545	—	—	—	—	—	—	—
Tulloch (CA)	—	—	—	11,833	—	—	—	—	—	—	—
Oglethorpe Power Corp	**—**	**—**	**—**	**–16,588**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Rocky Mountain (GA)	—	—	—	–16,906	—	—	—	—	—	—	—
Tallassee (GA)	—	—	—	318	—	—	—	—	—	—	—
Ohio Edison Co	**1,282,581**	**935**	**—**	**—**	**—**	**—**	**546**	**2**	**—**	**740**	**35**
Burger, R E (OH)	188,429	84	—	—	—	—	81	*	—	91	2
Edgewater (OH)	—	–24	—	—	—	—	—	*	—	—	7
Gorge Steam (OH)	—	—	—	—	—	—	—	—	—	—	—
Mad River (OH)	—	—	—	—	—	—	—	—	—	—	15
Niles (OH)	59,284	131	—	—	—	—	28	*	—	36	8
Sammis (OH)	1,034,868	744	—	—	—	—	437	1	—	613	3
West Lorain (OH)	—	—	—	—	—	—	—	—	—	—	—
Ohio Power Co	**3,361,810**	**8,755**	**—**	**26,769**	**—**	**—**	**1,368**	**15**	**—**	**1,948**	**71**
Gavin, Gen J M (OH)	1,239,286	4,831	—	—	—	—	537	8	—	1,140	25
Kammer (WV)	423,517	194	—	—	—	—	164	*	—	186	1
Mitchell (WV)	953,571	1,047	—	—	—	—	368	2	—	292	37
Muskingum River (OH)	745,436	2,683	—	—	—	—	298	4	—	330	8
Racine (OH)	—	—	—	26,769	—	—	—	—	—	—	—
Tidd (OH)	—	—	—	—	—	—	—	—	—	—	—
Ohio Valley Elec Corp	**650,430**	**240**	**—**	**—**	**—**	**—**	**221**	*****	**—**	**430**	**1**
Kyger Creek (OH)	650,430	240	—	—	—	—	221	*	—	430	1
Oklahoma Gas & Elec Co	**1,300,570**	**10**	**225,880**	**—**	**—**	**—**	**766**	*****	**2,336**	**2,426**	**225**
Arbuckle (OK)	—	—	—	—	—	—	—	—	—	—	—
Conoco (OK)	—	—	32,596	—	—	—	—	—	318	—	—
Enid (OK)	—	—	—	—	—	—	—	—	—	—	—
Horseshoe Lake (OK)	—	—	35	—	—	—	—	—	5	—	40
Muskogee (OK)	693,123	—	96	—	—	—	409	—	3	1,670	7
Mustang (OK)	—	—	—	—	—	—	—	—	*	—	2
Seminole (OK)	—	—	193,153	—	—	—	—	—	2,011	—	154
Sooner (OK)	607,447	10	—	—	—	—	357	*	—	756	21
Woodward (OK)	—	—	—	—	—	—	—	—	—	—	—
Oklahoma Mun Power Authority	**—**	**—**	**11,534**	**—**	**—**	**—**	**—**	**—**	**95**	**—**	**1**
Kaw Hydro (OK)	—	—	—	—	—	—	—	—	—	—	—
Ponca Steam (OK)	—	—	—	—	—	—	—	—	—	—	—
Ponca Steam (OK)	—	—	11,534	—	—	—	—	—	95	—	1
Omaha Public Power Dist	**561,078**	**1,100**	**2,581**	**—**	**242,573**	**—**	**351**	**3**	**33**	**602**	**29**
Fort Calhoun (NE)	—	—	—	—	242,573	—	—	—	—	—	—
Jones Street (NE)	—	–42	—	—	—	—	—	*	—	—	16
Nebraska City (NE)	358,634	210	—	—	—	—	212	*	—	360	5
North Omaha (NE)	202,444	—	960	—	—	—	139	—	9	242	—
Sarpy (NE)	—	932	1,621	—	—	—	—	2	23	—	8
Orange & Rockland Utl Inc	**80,624**	**287**	**23,951**	**14,847**	**—**	**—**	**35**	**1**	**262**	**74**	**335**
Bowline Point (NY)	—	—	—	—	—	—	—	—	—	—	284
Grahamsville (NY)	—	—	—	6,562	—	—	—	—	—	—	—
Hillburn (NY)	—	57	19	—	—	—	—	*	*	—	2
Lovett (NY)	80,624	4	22,959	—	—	—	35	*	244	74	46

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Orange & Rockland Utl Inc											
Mongaup (NY)	—	—	—	1,748	—	—	—	—	—	—	—
Rio (NY)	—	—	—	4,157	—	—	—	—	—	—	—
Shoemaker (NY)	—	226	973	—	—	—	—	1	18	—	3
Swinging Bridge 1 (NY)	—	—	—	1,818	—	—	—	—	—	—	—
Swinging Bridge 2 (NY)	—	—	—	562	—	—	—	—	—	—	—
Orlando (City of)	**335,888**	**25,953**	**137,157**	**—**	**—**	**—**	**129**	**45**	**1,444**	**173**	**150**
Indian River (FL)	—	24,589	137,157	—	—	—	—	43	1,444	—	144
St Cloud (FL)	—	–31	—	—	—	—	—	—	—	—	2
Stanton (FL)	335,888	1,395	—	—	—	—	129	2	—	173	4
Oroville Wyandotte I Dist	**—**	**—**	**—**	**27,223**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Forbestown (CA)	—	—	—	7,466	—	—	—	—	—	—	—
Kelly Ridge (CA)	—	—	—	6,722	—	—	—	—	—	—	—
Sly Creek (CA)	—	—	—	1,514	—	—	—	—	—	—	—
Woodleaf (CA)	—	—	—	11,521	—	—	—	—	—	—	—
Orrville (City of)	**21,517**	**—**	**30**	**—**	**—**	**—**	**16**	**—**	**1**	*****	**—**
Orrville (OH)	21,517	—	30	—	—	—	16	—	1	*	—
Ottawa (City of)	**—**	**–26**	**–37**	**—**	**—**	**—**	**—**	*****	*****	**—**	**1**
Ottawa (KS)	—	–26	–37	—	—	—	—	*	*	—	1
Otter Tail Power Co	**334,757**	**4,082**	**—**	**2,435**	**—**	**—**	**198**	**11**	**—**	**144**	**14**
Bemidji (MN)	—	—	—	364	—	—	—	—	—	—	—
Big Stone (SD)	287,300	14	—	—	—	—	170	*	—	121	3
Dayton Hollow (MN)	—	—	—	683	—	—	—	—	—	—	—
Hoot Lake (MN)	47,457	111	—	445	—	—	28	*	—	23	*
Jamestown (ND)	—	3,944	—	—	—	—	—	10	—	—	7
Lake Preston (SD)	—	13	—	—	—	—	—	*	—	—	4
Pisgah (MN)	—	—	—	404	—	—	—	—	—	—	—
Port 148 (MN)	—	—	—	—	—	—	—	—	—	—	—
Taplin Gorge (MN)	—	—	—	344	—	—	—	—	—	—	—
Wright (MN)	—	—	—	195	—	—	—	—	—	—	—
Owatonna (City of)	**—**	**—**	**49**	**—**	**—**	**—**	**—**	**—**	**1**	**—**	**—**
Owatonna (MN)	—	—	49	—	—	—	—	—	1	—	—
Owensboro (City of)	**265,216**	**70**	**—**	**—**	**—**	**—**	**123**	*****	**—**	**63**	**2**
Elmer Smith (KY)	265,216	70	—	—	—	—	123	*	—	63	2
Pacific Gas & Electric Co	**—**	**383**	**1,268,143**	**1,200,708**	**992,495**	**432,755**	**—**	**1**	**12,383**	**—**	**1,511**
Alta (CA)	—	—	—	568	—	—	—	—	—	—	—
Angels (CA)	—	—	—	598	—	—	—	—	—	—	—
Balch 1 (CA)	—	—	—	13,683	—	—	—	—	—	—	—
Balch 2 (CA)	—	—	—	75,670	—	—	—	—	—	—	—
Belden (CA)	—	—	—	12,267	—	—	—	—	—	—	—
Black, James B (CA)	—	—	—	61,461	—	—	—	—	—	—	—
Bucks Creek (CA)	—	—	—	32,630	—	—	—	—	—	—	—
Butt Valley (CA)	—	—	—	3,523	—	—	—	—	—	—	—
Caribou 1 (CA)	—	—	—	24,848	—	—	—	—	—	—	—
Caribou 2 (CA)	—	—	—	–40	—	—	—	—	—	—	—
Centerville (CA)	—	—	—	1,115	—	—	—	—	—	—	—
Chili Bar (CA)	—	—	—	3,941	—	—	—	—	—	—	—
Coal Canyon (CA)	—	—	—	481	—	—	—	—	—	—	—
Coleman (CA)	—	—	—	8,367	—	—	—	—	—	—	—
Contra Costa (CA)	—	—	105,809	—	—	—	—	—	1,009	—	459
Cow Creek (CA)	—	—	—	1,449	—	—	—	—	—	—	—
Crane Valley (CA)	—	—	—	334	—	—	—	—	—	—	—
Cresta (CA)	—	—	—	40,697	—	—	—	—	—	—	—
De Sabla (CA)	—	—	—	—	—	—	—	—	—	—	—
Deer Creek (CA)	—	—	—	2,878	—	—	—	—	—	—	—
Diablo Canyon (CA)	—	—	—	—	992,495	—	—	—	—	—	—
Downieville (CA)	—	–5	—	—	—	—	—	—	—	—	*
Drum 1 (CA)	—	—	—	—	—	—	—	—	—	—	—
Drum 2 (CA)	—	—	—	16,462	—	—	—	—	—	—	—
Dutch Flat (CA)	—	—	—	–7	—	—	—	—	—	—	—
El Dorado (CA)	—	—	—	—	—	—	—	—	—	—	—
Electra (CA)	—	—	—	54,465	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Pacific Gas & Electric Co											
Haas (CA)	—	—	—	59,960	—	—	—	—	—	—	—
Halsey (CA)	—	—	—	4,242	—	—	—	—	—	—	—
Hamilton Branch (CA)	—	—	—	1,131	—	—	—	—	—	—	—
Hat Creek 1 (CA)	—	—	—	3,768	—	—	—	—	—	—	—
Hat Creek 2 (CA)	—	—	—	5,083	—	—	—	—	—	—	—
Helms (CA)	—	—	—	4,303	—	—	—	—	—	—	—
Hercules St (CA)	—	—	—	—	—	—	—	—	—	—	—
Humbolt Bay (CA)	—	5	11,092	—	—	—	—	*	186	—	21
Hunters Point (CA)	—	261	61,407	—	—	—	—	1	877	—	17
Inskip (CA)	—	—	—	5,501	—	—	—	—	—	—	—
Kerckhoff (CA)	—	—	—	2,323	—	—	—	—	—	—	—
Kerckhoff 2 (CA)	—	—	—	88,293	—	—	—	—	—	—	—
Kern Canyon (CA)	—	—	—	7,942	—	—	—	—	—	—	—
Kilarc (CA)	—	—	—	2,343	—	—	—	—	—	—	—
Kings River (CA)	—	—	—	29,456	—	—	—	—	—	—	—
Lime Saddle (CA)	—	—	—	563	—	—	—	—	—	—	—
Merced Falls (CA)	—	—	—	1,902	—	—	—	—	—	—	—
Mobile Turbine (CA)	—	—	—	—	—	—	—	—	—	—	*
Morro Bay (CA)	—	—	163,878	—	—	—	—	—	1,617	—	—
Moss Landing (CA)	—	—	684,351	—	—	—	—	—	6,164	—	72
Murphys (CA)	—	—	—	1,250	—	—	—	—	—	—	—
Narrows (CA)	—	—	—	—	—	—	—	—	—	—	—
Newcastle (CA)	—	—	—	3,103	—	—	—	—	—	—	—
Oak Flat (CA)	—	—	—	467	—	—	—	—	—	—	—
Oakland (CA)	—	20	—	—	—	—	—	*	—	—	21
Phoenix (CA)	—	—	—	1,361	—	—	—	—	—	—	—
Pit 1 (CA)	—	—	—	27,169	—	—	—	—	—	—	—
Pit 3 (CA)	—	—	—	46,043	—	—	—	—	—	—	—
Pit 4 (CA)	—	—	—	60,862	—	—	—	—	—	—	—
Pit 5 (CA)	—	—	—	102,215	—	—	—	—	—	—	—
Pit 6 (CA)	—	—	—	39,983	—	—	—	—	—	—	—
Pit 7 (CA)	—	—	—	52,933	—	—	—	—	—	—	—
Pittsburg (CA)	—	—	175,317	—	—	—	—	—	1,838	—	769
Poe (CA)	—	—	—	73,115	—	—	—	—	—	—	—
Potrero (CA)	—	102	66,289	—	—	—	—	*	691	—	151
Potter Valley (CA)	—	—	—	2,456	—	—	—	—	—	—	—
PVUSA 1 (CA)	—	—	—	—	—	130	—	—	—	—	—
Rock Creek (CA)	—	—	—	62,075	—	—	—	—	—	—	—
Salt Springs (CA)	—	—	—	29,933	—	—	—	—	—	—	—
San Joaquin No. 1a (CA)	—	—	—	147	—	—	—	—	—	—	—
San Joaquin No. 2 (CA)	—	—	—	1,323	—	—	—	—	—	—	—
San Joaquin 3 (CA)	—	—	—	1,618	—	—	—	—	—	—	—
South (CA)	—	—	—	5,068	—	—	—	—	—	—	—
Spaulding No. 1 (CA)	—	—	—	3,961	—	—	—	—	—	—	—
Spaulding No. 2 (CA)	—	—	—	1,905	—	—	—	—	—	—	—
Spaulding No. 3 (CA)	—	—	—	4,338	—	—	—	—	—	—	—
Spring Gap (CA)	—	—	—	4,562	—	—	—	—	—	—	—
Stanislaus (CA)	—	—	—	40,554	—	—	—	—	—	—	—
The Geysers (CA)	—	—	—	—	—	432,625	—	—	—	—	—
Tiger Creek (CA)	—	—	—	32,484	—	—	—	—	—	—	—
Toadtown (CA)	—	—	—	—	—	—	—	—	—	—	—
Tule River (CA)	—	—	—	4,561	—	—	—	—	—	—	—
Volta (CA)	—	—	—	6,288	—	—	—	—	—	—	—
Volta 2 (CA)	—	—	—	744	—	—	—	—	—	—	—
West Point (CA)	—	—	—	9,992	—	—	—	—	—	—	—
Wise (CA)	—	—	—	7,067	—	—	—	—	—	—	—
Wishon, A G (CA)	—	—	—	931	—	—	—	—	—	—	—
Pacificorp	**3,933,369**	**5,160**	**10,223**	**586,667**	**—**	**10,674**	**2,238**	**9**	**173**	**2,905**	**31**
American Fork (UT)	—	—	—	—	—	—	—	—	—	—	—
Ashton (ID)	—	—	—	4,442	—	—	—	—	—	—	—
Beaver Upper (UT)	—	—	—	1,249	—	—	—	—	—	—	—
Bend (OR)	—	—	—	600	—	—	—	—	—	—	—
Big Fork (MT)	—	—	—	2,709	—	—	—	—	—	—	—
Blundell (UT)	—	—	—	—	—	10,674	—	—	—	—	—
Bridger, Jim (WY)	909,647	2,202	—	—	—	—	510	4	—	467	15
Carbon (UT)	124,736	20	—	—	—	—	58	*	—	35	1
Centralia (WA)	612,388	—	—	—	—	—	426	—	—	539	2
Clearwater 1 (OR)	—	—	—	7,067	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Pacificorp											
Clearwater 2 (OR)	—	—	—	11,176	—	—	—	—	—	—	—
Cline Falls (OR)	—	—	—	611	—	—	—	—	—	—	—
Condit (WA)	—	—	—	9,934	—	—	—	—	—	—	—
Copco 1 (CA)	—	—	—	11,642	—	—	—	—	—	—	—
Copco 2 (CA)	—	—	—	1,407	—	—	—	—	—	—	—
Cove (ID)	—	—	—	5,269	—	—	—	—	—	—	—
Cutler (UT)	—	—	—	19,574	—	—	—	—	—	—	—
Eagle Point (OR)	—	—	—	1,480	—	—	—	—	—	—	—
East Side (OR)	—	—	—	1,313	—	—	—	—	—	—	—
Fall Creek (CA)	—	—	—	916	—	—	—	—	—	—	—
Fish Creek (OR)	—	—	—	8,203	—	—	—	—	—	—	—
Ftn Green (UT)	—	—	—	—	—	—	—	—	—	—	—
Gadsby (UT)	—	—	–477	—	—	—	—	—	—	—	—
Grace (ID)	—	—	—	22,330	—	—	—	—	—	—	—
Granite (UT)	—	—	—	648	—	—	—	—	—	—	—
Hunter (emery) (UT)	765,213	872	—	—	—	—	350	2	—	635	5
Huntington Canyon (UT)	333,251	1,528	—	—	—	—	136	3	—	635	1
Hydro No. 1 (UT)	—	—	—	107	—	—	—	—	—	—	—
Hydro No. 2 (UT)	—	—	—	60	—	—	—	—	—	—	—
Hydro No. 3 (UT)	—	—	—	95	—	—	—	—	—	—	—
Iron Gate (CA)	—	—	—	12,219	—	—	—	—	—	—	—
John C Boyle (OR)	—	—	—	38,339	—	—	—	—	—	—	—
Johnston, Dave (WY)	504,340	309	—	—	—	—	350	1	—	263	3
Last Chance (UT)	—	—	—	928	—	—	—	—	—	—	—
Lemolo 1 (OR)	—	—	—	18,390	—	—	—	—	—	—	—
Lemolo 2 (OR)	—	—	—	23,691	—	—	—	—	—	—	—
Little Mountain (UT)	—	—	10,044	—	—	—	—	—	167	—	1
Merwin (WA)	—	—	—	69,676	—	—	—	—	—	—	—
Naches (WA)	—	—	—	2,830	—	—	—	—	—	—	—
Naches Drop (WA)	—	—	—	743	—	—	—	—	—	—	—
Naughton (WY)	455,285	—	656	—	—	—	236	—	6	329	1
Olmstead (UT)	—	—	—	5,442	—	—	—	—	—	—	—
Oneida (ID)	—	—	—	12,641	—	—	—	—	—	—	—
Paris (ID)	—	—	—	157	—	—	—	—	—	—	—
Pioneer (UT)	—	—	—	2,025	—	—	—	—	—	—	—
Powerdale (OR)	—	—	—	4,683	—	—	—	—	—	—	—
Prospect 1 (OR)	—	—	—	3,312	—	—	—	—	—	—	—
Prospect 2 (OR)	—	—	—	25,104	—	—	—	—	—	—	—
Prospect 3 (OR)	—	—	—	–3	—	—	—	—	—	—	—
Prospect 4 (OR)	—	—	—	596	—	—	—	—	—	—	—
Skookumchuck (WA)	—	—	—	—	—	—	—	—	—	—	—
Slide Creek (OR)	—	—	—	11,624	—	—	—	—	—	—	—
Snake Creek (UT)	—	—	—	271	—	—	—	—	—	—	—
Soda (ID)	—	—	—	4,796	—	—	—	—	—	—	—
Soda Springs (OR)	—	—	—	7,537	—	—	—	—	—	—	—
St Anthony (ID)	—	—	—	376	—	—	—	—	—	—	—
Stairs (UT)	—	—	—	762	—	—	—	—	—	—	—
Swift No. 2 (WA)	—	—	—	30,233	—	—	—	—	—	—	—
Swift 1 (WA)	—	—	—	86,914	—	—	—	—	—	—	—
Toketee (OR)	—	—	—	28,863	—	—	—	—	—	—	—
Viva (WY)	—	—	—	–12	—	—	—	—	—	—	—
Wallowa Falls (OR)	—	—	—	–6	—	—	—	—	—	—	—
Weber (UT)	—	—	—	2,307	—	—	—	—	—	—	—
West Side (OR)	—	—	—	116	—	—	—	—	—	—	—
Wyodak (WY)	228,509	229	—	—	—	—	173	*	—	2	3
Yale (WA)	—	—	—	81,281	—	—	—	—	—	—	—
Painesville (City of)	**13,240**	**—**	**—**	**—**	**—**	**—**	**8**	**—**	**—**	**12**	**2**
Painesville (OH)	13,240	—	—	—	—	—	8	—	—	12	2
Pasadena (City of)	**—**	**—**	**7,360**	**1,295**	**—**	**—**	**—**	**—**	**108**	**—**	**5**
Azusa (CA)	—	—	—	1,295	—	—	—	—	—	—	—
Broadway (CA)	—	—	7,053	—	—	—	—	—	103	—	5
Glenarm (CA)	—	—	307	—	—	—	—	—	5	—	—
Peabody (City of)	**—**	**194**	**307**	**—**	**—**	**—**	**—**	*****	**3**	**—**	**5**
Waters River (MA)	—	194	307	—	—	—	—	*	3	—	5
Pella (City of)	**7,036**	**—**	**7,036**	**—**	**—**	**—**	**5**	**—**	**21**	**1**	**—**
Pella (IA)	7,036	—	7,036	—	—	—	5	—	21	1	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Pend Oreille Pub Util D #1	**—**	**—**	**—**	**40,547**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Box Canyon (WA)	—	—	—	40,261	—	—	—	—	—	—	—
Calispel Creek (WA)	—	—	—	286	—	—	—	—	—	—	—
Pennsylvania Electric Co	**3,641,939**	**8,492**	**1,304**	**4,174**	**—**	**—**	**1,400**	**14**	**24**	**1,902**	**48**
Blossburg (PA)	—	—	69	—	—	—	—	—	4	—	—
Conemaugh (PA)	1,163,986	108	8	—	—	—	441	*	*	507	7
Deep Creek (MD)	—	—	—	1,042	—	—	—	—	—	—	—
Homer City (PA)	1,138,435	810	—	—	—	—	434	1	—	492	1
Keystone (PA)	917,471	6,113	—	—	—	—	347	10	—	735	9
Piney (PA)	—	—	—	6,650	—	—	—	—	—	—	—
Seneca (PA)	—	—	—	–3,518	—	—	—	—	—	—	—
Seward (PA)	102,762	259	—	—	—	—	46	*	—	58	1
Shawville (PA)	299,814	1,236	—	—	—	—	118	2	—	82	9
Warren (PA)	19,471	43	1,227	—	—	—	13	*	20	28	6
Wayne (PA)	—	–77	—	—	—	—	—	—	—	—	16
Pennsylvania Power Co	**967,693**	**442**	**—**	**—**	**—**	**—**	**404**	**1**	**—**	**661**	**19**
Mansfield, Bruce (PA)	838,952	298	—	—	—	—	345	1	—	641	18
New Castle (PA)	128,741	144	—	—	—	—	60	*	—	20	1
Pennsylvania Pwr & Lgt Co	**1,551,651**	**48,620**	**—**	**62,912**	**792,662**	**—**	**642**	**11**	**—**	**4,544**	**1,067**
Allentown (PA)	—	—	—	—	—	—	—	—	—	—	4
Brunner Island (PA)	815,386	262	—	—	—	—	308	*	—	342	*
Coal Storage (PA)	—	—	—	—	—	—	—	—	—	2,864	—
Fishbach (PA)	—	—	—	—	—	—	—	—	—	—	—
Harrisburg (PA)	—	—	—	—	—	—	—	—	—	—	4
Harwood (PA)	—	17	—	—	—	—	—	*	—	—	2
Holtwood (PA)	27,394	19,396	—	60,049	—	—	22	*	—	59	*
Jenkins (PA)	—	—	—	—	—	—	—	—	—	—	2
Loch Haven (PA)	—	—	—	—	—	—	—	—	—	—	1
Martins Creek (PA)	150,612	361	—	—	—	—	59	6	—	59	1,035
Montour (PA)	385,431	846	—	—	—	—	144	4	—	663	9
Sunbury (PA)	172,828	27,738	—	—	—	—	109	*	—	558	4
Susquehanna (PA)	—	—	—	—	792,662	—	—	—	—	—	—
Wallenpaupack (PA)	—	—	—	2,863	—	—	—	—	—	—	—
West Shore (PA)	—	—	—	—	—	—	—	—	—	—	2
Williamsport (PA)	—	—	—	—	—	—	—	—	—	—	2
Peru (City of)	**—**	**–17**	**–92**	**—**	**—**	**—**	**—**	*****	**—**	**—**	**1**
Peru (IL)	—	–17	–92	—	—	—	—	*	—	—	1
Peru Utilities	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**1**	*****
Peru (IN)	—	—	—	—	—	—	—	—	—	1	*
Piqua (City of)	**1,003**	**15**	**—**	**—**	**—**	**—**	**2**	*****	**—**	**1**	**3**
Piqua (OH)	1,003	15	—	—	—	—	2	*	—	1	3
Placer County Wtr Agency	**—**	**—**	**—**	**103,904**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
French Meadows (CA)	—	—	—	3,949	—	—	—	—	—	—	—
Hell Hole (CA)	—	—	—	148	—	—	—	—	—	—	—
Middle Fork (CA)	—	—	—	55,502	—	—	—	—	—	—	—
Oxbow (CA)	—	—	—	3,505	—	—	—	—	—	—	—
Ralston (CA)	—	—	—	40,800	—	—	—	—	—	—	—
Plains El Gen Trans Coop	**151,371**	**—**	**—**	**—**	**—**	**—**	**90**	**—**	**—**	**101**	**9**
Algodones (NM)	—	—	—	—	—	—	—	—	—	—	—
Escalante (NM)	151,371	—	—	—	—	—	90	—	—	101	9
Plaquemine (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Plaquemine (LA)	—	—	—	—	—	—	—	—	—	—	—
Platte River Power Auth	**155,712**	**—**	**—**	**—**	**—**	**—**	**92**	**—**	**—**	**127**	**4**
Rawhide (CO)	155,712	—	—	—	—	—	92	—	—	127	4
Portland General Elec Co	**—**	**—**	**—**	**298,489**	**—**	**—**	**—**	*****	**—**	**297**	**213**
Beaver (OR)	—	—	—	—	—	—	—	—	—	—	191
Bethel (OR)	—	—	—	—	—	—	—	—	—	—	13
Boardman (OR)	—	—	—	—	—	—	—	*	—	297	8
Bull Run (OR)	—	—	—	12,100	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Portland General Elec Co											
Coyote Springs (OR)	—	—	—	—	—	—	—	—	—	—	—
Faraday (OR)	—	—	—	22,700	—	—	—	—	—	—	—
North Fork (OR)	—	—	—	29,266	—	—	—	—	—	—	—
Oak Grove (OR)	—	—	—	26,956	—	—	—	—	—	—	—
Pelton (OR)	—	—	—	48,860	—	—	—	—	—	—	—
Pelton Re Regulation (OR)	—	—	—	8,945	—	—	—	—	—	—	—
Portland Hydro Proj 1 (OR)	—	—	—	14,058	—	—	—	—	—	—	—
Portland Hydro Proj 2 (OR)	—	—	—	—	—	—	—	—	—	—	—
River Mill (OR)	—	—	—	14,060	—	—	—	—	—	—	—
Round Butte (OR)	—	—	—	111,769	—	—	—	—	—	—	—
Sullivan (OR)	—	—	—	9,775	—	—	—	—	—	—	—
Potomac Edison Co (The)	**2,972**	**81**	**—**	**4,769**	**—**	**—**	**1**	*****	**—**	**43**	**1**
Dam 4 (WV)	—	—	—	1,062	—	—	—	—	—	—	—
Dam 5 (WV)	—	—	—	420	—	—	—	—	—	—	—
Luray (VA)	—	—	—	663	—	—	—	—	—	—	—
Millville (WV)	—	—	—	1,279	—	—	—	—	—	—	—
Newport (VA)	—	—	—	694	—	—	—	—	—	—	—
Shenandoah (VA)	—	—	—	579	—	—	—	—	—	—	—
Smith, R P (MD)	2,972	81	—	—	—	—	1	*	—	43	1
Warren (VA)	—	—	—	72	—	—	—	—	—	—	—
Potomac Electric Pwr Co	**972,066**	**14,808**	**101,247**	**—**	**—**	**—**	**365**	**49**	**1,341**	**875**	**863**
Benning (DC)	—	–417	—	—	—	—	—	—	—	—	99
Buzzard Point (DC)	—	–223	—	—	—	—	—	*	—	—	19
Chalk Point (MD)	252,365	7,979	92,466	—	—	—	93	17	1,233	239	507
Dickerson (MD)	290,743	1,071	8,781	—	—	—	105	2	108	239	105
Morgantown (MD)	333,976	5,621	—	—	—	—	126	27	—	293	131
Potomac River (VA)	94,982	777	—	—	—	—	41	2	—	104	1
Power Authy of St of N Y	**—**	**42,910**	**202,335**	**1,989,499**	**1,293,620**	**—**	**—**	**77**	**1,925**	**—**	**239**
Ashokan (NY)	—	—	—	295	—	—	—	—	—	—	—
Blenheim (NY)	—	—	—	–73,260	—	—	—	—	—	—	—
Crescent (NY)	—	—	—	8,806	—	—	—	—	—	—	—
Fitzpatrick (NY)	—	—	—	—	590,930	—	—	—	—	—	—
Flynn (NY)	—	83	93,840	—	—	—	—	*	738	—	57
Hinckley (NY)	—	—	—	4,866	—	—	—	—	—	—	—
Indian Point (NY)	—	—	—	—	702,690	—	—	—	—	—	—
Kensico (NY)	—	—	—	478	—	—	—	—	—	—	—
Lewiston (NY)	—	—	—	–16,659	—	—	—	—	—	—	—
Moses Niagara (NY)	—	—	—	1,413,748	—	—	—	—	—	—	—
Moses Power Dam (NY)	—	—	—	643,252	—	—	—	—	—	—	—
Poletti (NY)	—	42,827	108,495	—	—	—	—	77	1,187	—	182
Vischer Ferry (NY)	—	—	—	7,973	—	—	—	—	—	—	—
Princeton (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**1**
Princeton (IL)	—	—	—	—	—	—	—	—	—	—	1
Pub Serv Co of New Hamp	**262,304**	**33,800**	**16**	**41,586**	**—**	**—**	**115**	**76**	*****	**381**	**414**
Amoskeag (NH)	—	—	—	10,012	—	—	—	—	—	—	—
Ayers Island (NH)	—	—	—	5,568	—	—	—	—	—	—	—
Canaan (VT)	—	—	—	762	—	—	—	—	—	—	—
Eastman Falls (NH)	—	—	—	3,647	—	—	—	—	—	—	—
Garvins Falls (NH)	—	—	—	5,932	—	—	—	—	—	—	—
Gorham (NH)	—	—	—	1,192	—	—	—	—	—	—	—
Hooksett (NH)	—	—	—	604	—	—	—	—	—	—	—
Jackman (NH)	—	—	—	2,368	—	—	—	—	—	—	—
Lost Nation (NH)	—	–6	—	—	—	—	—	—	—	—	1
Merrimack (NH)	206,522	16	—	—	—	—	91	*	—	291	1
Newington (NH)	—	31,423	—	—	—	—	—	71	—	—	408
Schiller (NH)	55,782	2,372	16	—	—	—	24	5	*	90	2
Smith (NH)	—	—	—	11,501	—	—	—	—	—	—	—
White Lake (NH)	—	–5	—	—	—	—	—	—	—	—	2
Pub Serv Co of New Mexico	**900,035**	**634**	**11,679**	**—**	**—**	**—**	**522**	**1**	**143**	**658**	**35**
Las Vegas (NM)	—	13	—	—	—	—	—	*	—	—	4
Reeves (NM)	—	—	11,679	—	—	—	—	—	143	—	—
San Juan (NM)	900,035	621	—	—	—	—	522	1	—	658	32

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Public Serv Elec & Gas Co	**278,775**	**–2,478**	**177,597**	**—**	**715,302**	**—**	**102**	*****	**1,491**	**499**	**826**
Bayonne (NJ)	—	–20	—	—	—	—	—	—	—	—	3
Bergen (NJ)	—	—	156,307	—	—	—	—	—	1,236	—	119
Burlington (NJ)	—	–567	8,209	—	—	—	—	—	78	—	67
Edison (NJ)	—	—	–97	—	—	—	—	—	—	—	96
Essex (NJ)	—	—	8,209	—	—	—	—	—	77	—	2
Hope Creek (NJ)	—	—	—	—	725,381	—	—	—	—	—	—
Hudson (NJ)	25,283	—	1,058	—	—	—	13	—	39	270	155
Kearny (NJ)	—	–698	–148	—	—	—	—	*	—	—	77
Linden (NJ)	—	–1,012	3,542	—	—	—	—	—	39	—	168
Mercer (NJ)	253,492	–39	928	—	—	—	89	—	9	229	3
National Park (NJ)	—	–4	—	—	—	—	—	—	—	—	3
Salem (NJ)	—	–15	—	—	–10,079	—	—	*	—	—	14
Sewaren (NJ)	—	–123	–411	—	—	—	—	—	13	—	119
Public Service Co of Colo	**1,268,999**	**12**	**13,389**	**11,022**	**—**	**—**	**747**	*****	**182**	**1,186**	**85**
Alamosa (CO)	—	10	96	—	—	—	—	*	2	—	5
Ames (CO)	—	—	—	639	—	—	—	—	—	—	—
Arapahoe (CO)	114,408	—	291	—	—	—	74	—	3	60	—
Boulder Hydro (CO)	—	—	—	1,436	—	—	—	—	—	—	—
Cabin Creek (CO)	—	—	—	–8,049	—	—	—	—	—	—	—
Cameo (CO)	39,234	—	284	—	—	—	22	—	4	32	*
Cherokee (CO)	398,231	—	623	—	—	—	173	—	6	201	—
Comanche (CO)	404,915	—	190	—	—	—	245	—	2	435	1
Fort Lupton (CO)	—	—	378	—	—	—	—	—	6	—	14
Fort St. Vrain (CO)	—	—	5,307	—	—	—	—	—	65	—	—
Fruita (CO)	—	—	103	—	—	—	—	—	2	—	*
Georgetown Hydro (CO)	—	—	—	123	—	—	—	—	—	—	—
Hayden (CO)	129,247	—	142	—	—	—	130	—	3	113	2
Palisade Hydro (CO)	—	—	—	1,855	—	—	—	—	—	—	—
Pawnee (CO)	75,611	—	4,444	—	—	—	52	—	49	290	8
Salida No. 1 Hydro (CO)	—	—	—	170	—	—	—	—	—	—	—
Salida No. 2 Hydro (CO)	—	—	—	78	—	—	—	—	—	—	—
Shoshone Hydro (CO)	—	—	—	11,056	—	—	—	—	—	—	—
Tacoma (CO)	—	—	—	3,714	—	—	—	—	—	—	—
Valmont (CO)	107,353	—	755	—	—	—	51	—	10	56	9
Zuni (CO)	—	2	776	—	—	—	—	*	30	—	46
Public Service Co of Okla	**454,857**	**11**	**382,850**	**—**	**—**	**—**	**259**	*****	**3,787**	**402**	**103**
Comanche (OK)	—	7	103,233	—	—	—	—	*	887	—	*
Northeastern (OK)	454,857	—	112,097	—	—	—	259	—	1,143	402	*
Riverside (OK)	—	—	81,662	—	—	—	—	—	807	—	53
Southwestern (OK)	—	—	51,184	—	—	—	—	—	557	—	49
Tulsa (OK)	—	4	34,674	—	—	—	—	*	394	—	*
Weleetka (OK)	—	—	—	—	—	—	—	—	—	—	*
Puget Sound Pwr & Lgt Co	**—**	**21**	**218**	**129,254**	**—**	**—**	**—**	*****	**3**	**—**	**71**
Crystal Mountain (WA)	—	2	—	—	—	—	—	*	—	—	*
Electron (WA)	—	—	—	12,802	—	—	—	—	—	—	—
Frederickson (WA)	—	—	218	—	—	—	—	—	3	—	12
Fredonia (WA)	—	—	—	—	—	—	—	—	—	—	34
Lower Baker (WA)	—	—	—	35,155	—	—	—	—	—	—	—
Nooksack (WA)	—	—	—	–3	—	—	—	—	—	—	—
Snoqualmie (WA)	—	—	—	28,156	—	—	—	—	—	—	—
South Whidbey (WA)	—	19	—	—	—	—	—	*	—	—	2
Upper Baker (WA)	—	—	—	30,031	—	—	—	—	—	—	—
White River (WA)	—	—	—	23,113	—	—	—	—	—	—	—
Whitehorn (WA)	—	—	—	—	—	—	—	—	—	—	22
PECO Energy Co	**254,212**	**4,574**	**14,861**	**146,318**	**2,801,902**	**—**	**105**	**13**	**158**	**268**	**530**
Chester (PA)	—	—	—	—	—	—	—	—	—	—	*
Conowingo (MD)	—	—	—	188,959	—	—	—	—	—	—	—
Cromby (PA)	84,919	3,337	101	—	—	—	34	6	1	42	37
Croydon (PA)	—	831	—	—	—	—	—	2	—	—	51
Delaware (PA)	—	–25	—	—	—	—	—	3	—	—	84
Eddystone (PA)	169,293	352	14,760	—	—	—	70	1	157	226	309
Falls (PA)	—	21	—	—	—	—	—	*	—	—	10
Limerick (PA)	—	—	—	—	1,279,535	—	—	—	—	—	—
Moser (PA)	—	180	—	—	—	—	—	*	—	—	9
Muddy Run (PA)	—	—	—	–42,641	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
PECO Energy Co											
Oil Storage (PA)	—	—	—	—	—	—	—	—	—	—	—
Peach Bottom (PA)	—	—	—	—	1,522,367	—	—	—	—	—	—
Richmond (PA)	—	310	—	—	—	—	—	1	—	—	22
Schuylkill (PA)	—	–457	—	—	—	—	—	—	—	—	5
Southwark (PA)	—	25	—	—	—	—	—	*	—	—	5
PSI Energy, Inc	**2,073,699**	**5,900**	**5,536**	**43,085**	**—**	**—**	**947**	**11**	**55**	**1,432**	**33**
Cayuga (IN)	529,614	818	5,536	—	—	—	247	1	55	175	10
Connersville (IN)	—	–19	—	—	—	—	—	—	—	—	7
Edwardsport (IN)	8,487	14	—	—	—	—	5	*	—	54	2
Gallagher, R (IN)	133,185	832	—	—	—	—	53	1	—	118	2
Gibson (IN)	1,136,488	2,787	—	—	—	—	512	5	—	879	3
Markland (IN)	—	—	—	43,085	—	—	—	—	—	—	—
Miami Wabash (IN)	—	–83	—	—	—	—	—	—	—	—	6
Noblesville (IN)	26,099	77	—	—	—	—	15	*	—	38	*
Wabash River (IN)	239,826	1,474	—	—	—	—	116	3	—	167	3
Redding (City of)	**—**	**—**	**—**	**1,986**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Redding Power (CA)	—	—	—	—	—	—	—	—	—	—	—
Whiskeytown (CA)	—	—	—	1,986	—	—	—	—	—	—	—
Richmond (City of)	**15,004**	**—**	**—**	**—**	**—**	**—**	**8**	**—**	**—**	**38**	**1**
Whitewater Valley (IN)	15,004	—	—	—	—	—	8	—	—	38	1
Rochester (City of)	**5,548**	**18**	**354**	**1,536**	**—**	**—**	**3**	*****	**6**	**22**	**2**
Cascade Creek (MN)	—	18	—	—	—	—	—	*	—	—	2
Rochester (MN)	—	—	—	1,536	—	—	—	—	—	—	—
Silver Lake (MN)	5,548	—	354	—	—	—	3	—	6	22	—
Rochester Gas & Elec Corp	**87,913**	**329**	**—**	**23,021**	**355,839**	**—**	**36**	**1**	*****	**137**	**4**
Ginna (NY)	—	—	—	—	355,839	—	—	—	—	—	—
Station 160 (NY)	—	—	—	—	—	—	—	—	—	—	—
Station 170 (NY)	—	—	—	354	—	—	—	—	—	—	—
Station 172 (NY)	—	—	—	—	—	—	—	—	—	—	—
Station 2 (NY)	—	—	—	2,495	—	—	—	—	—	—	—
Station 26 (NY)	—	—	—	1,247	—	—	—	—	—	—	—
Station 3 (NY)	30,571	93	—	—	—	—	12	*	—	1	3
Station 5 (NY)	—	—	—	18,925	—	—	—	—	—	—	—
Station 7 (NY)	57,342	236	—	—	—	—	24	*	—	137	2
Station 9 (NY)	—	—	—	—	—	—	—	—	*	—	—
Rockville Ctr(Village of)	**—**	**–41**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**	**2**
Rockville (NY)	—	–41	—	—	—	—	—	*	—	—	2
Russell (City of)	**—**	**53**	**936**	**—**	**—**	**—**	**—**	*****	**10**	**—**	**2**
Russell (KS)	—	53	936	—	—	—	—	*	10	—	2
Ruston (City of)	**—**	**—**	**13,489**	**—**	**—**	**—**	**—**	**—**	**147**	**—**	**—**
Ruston (LA)	—	—	13,489	—	—	—	—	—	147	—	—
Sacramento Mun Util Dist	**—**	**—**	**19,121**	**115,797**	**—**	**41,870**	**—**	**—**	**218**	**—**	**3**
Camino (CA)	—	—	—	15,951	—	—	—	—	—	—	—
Camp Far W (CA)	—	—	—	565	—	—	—	—	—	—	—
Carson (CA)	—	—	18,742	—	—	—	—	—	213	—	—
Coldwater Creek (CA)	—	—	—	—	—	—	—	—	—	—	—
Hedge PV (CA)	—	—	—	—	—	—	—	—	—	—	—
Jaybird (CA)	—	—	—	23,865	—	—	—	—	—	—	—
Jones Fork (CA)	—	—	—	–8	—	—	—	—	—	—	—
Loon Lake (CA)	—	—	—	3,057	—	—	—	—	—	—	—
McClellan (CA)	—	—	379	—	—	—	—	—	6	—	3
Robbs Peak (CA)	—	—	—	3,986	—	—	—	—	—	—	—
Slab Creek (CA)	—	—	—	—	—	—	—	—	—	—	—
Smudgeo (CA)	—	—	—	—	—	41,020	—	—	—	—	—
Solano (CA)	—	—	—	—	—	578	—	—	—	—	—
Solar (CA)	—	—	—	—	—	272	—	—	—	—	—
Union Valley (CA)	—	—	—	3,863	—	—	—	—	—	—	—
White Rock (CA)	—	—	—	64,518	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Safe Harbor Water Power Corp	**—**	**—**	**—**	**107,613**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Safe Harbor (PA)	—	—	—	107,613	—	—	—	—	—	—	—
Saint Marys (City of)	**4,702**	**—**	**—**	**—**	**—**	**—**	**3**	**—**	**—**	*****	*****
Saint Marys (OH)	4,702	—	—	—	—	—	3	—	—	*	*
Salt River Project	**1,121,001**	**11,691**	**6,936**	**24,955**	**—**	**—**	**557**	**21**	**97**	**1,048**	**256**
Agua Fria (AZ)	—	—	3,000	—	—	—	—	—	46	—	58
Coronado (AZ)	366,962	1,841	—	—	—	—	193	3	—	289	10
Crosscut (AZ)	—	—	—	989	—	—	—	—	—	—	—
Horse Mesa (AZ)	—	—	—	11,672	—	—	—	—	—	—	—
Kyrene (AZ)	—	—	–112	—	—	—	—	—	4	—	52
Mormon Flat (AZ)	—	—	—	6,052	—	—	—	—	—	—	—
Navajo (AZ)	754,039	9,849	—	—	—	—	364	18	—	760	21
Roosevelt (AZ)	—	—	—	4,547	—	—	—	—	—	—	—
San Tan (AZ)	—	1	4,048	—	—	—	—	*	47	—	93
South Con (AZ)	—	—	—	212	—	—	—	—	—	—	—
Stewart Mtn (AZ)	—	—	—	1,483	—	—	—	—	—	—	—
Tnk Frm Stg (AZ)	—	—	—	—	—	—	—	—	—	—	23
San Antonio Pub Serv Brd	**916,626**	**307**	**101,798**	**—**	**—**	**—**	**568**	**1**	**1,106**	**1,083**	**314**
Braunig, V H (TX)	—	—	25,963	—	—	—	—	—	290	—	194
Deely, J T (TX)	537,629	273	—	—	—	—	344	1	—	1,083	121
J K Spruce (TX)	378,997	—	5	—	—	—	224	—	*	—	—
Leon Creek (TX)	—	—	999	—	—	—	—	—	15	—	—
Mission Road (TX)	—	—	446	—	—	—	—	—	7	—	—
Sommers, O W (TX)	—	34	74,686	—	—	—	—	*	794	—	—
Tuttle, W B (TX)	—	—	–301	—	—	—	—	—	—	—	—
San Diego Gas & Elec Co	**—**	**3,499**	**372,491**	**—**	**—**	**—**	**—**	**6**	**3,982**	**—**	**602**
Division (CA)	—	—	—	—	—	—	—	—	—	—	—
El Cajon (CA)	—	—	—	—	—	—	—	—	*	—	1
Encina (CA)	—	522	204,038	—	—	—	—	1	2,220	—	318
Kearny (CA)	—	33	592	—	—	—	—	*	10	—	37
Leased Strg (CA)	—	—	—	—	—	—	—	—	—	—	1
Miramar (CA)	—	—	531	—	—	—	—	—	9	—	4
Naval Station (CA)	—	32	319	—	—	—	—	*	5	—	12
Naval Training Cnter (CA)	—	—	—	—	—	—	—	—	—	—	1
North Island (CA)	—	3	191	—	—	—	—	*	3	—	1
Silver Gate (CA)	—	—	—	—	—	—	—	—	—	—	—
South Bay (CA)	—	2,909	166,820	—	—	—	—	5	1,736	—	226
San Miguel Elec Coop Inc	**118,426**	**5,186**	**—**	**—**	**—**	**—**	**154**	**12**	**—**	**334**	**6**
San Miguel (TX)	118,426	5,186	—	—	—	—	154	12	—	334	6
Santa Clara (City of)	**—**	**—**	**3,970**	**5,958**	**—**	**—**	**—**	**—**	**59**	**—**	**2**
Black Butte (CA)	—	—	—	—	—	—	—	—	—	—	—
Cogen Plant (CA)	—	—	3,970	—	—	—	—	—	59	—	—
Gianera (CA)	—	—	—	—	—	—	—	—	—	—	2
Grizzly (CA)	—	—	—	5,057	—	—	—	—	—	—	—
Highline (CA)	—	—	—	179	—	—	—	—	—	—	—
Stony Gorge (CA)	—	—	—	722	—	—	—	—	—	—	—
Savannah Elec & Pwr Co	**75,317**	**514**	**10,406**	**—**	**—**	**—**	**36**	**1**	**134**	**75**	**168**
Boulevard (GA)	—	8	98	—	—	—	—	*	2	—	9
McIntosh (GA)	25,780	298	7,742	—	—	—	12	1	104	39	131
Port Wentworth (GA)	49,537	208	2,566	—	—	—	24	*	29	36	28
Riverside (GA)	—	—	—	—	—	—	—	—	—	—	—
Seattle (City of)	**—**	**—**	**—**	**930,504**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Boundary (WA)	—	—	—	603,769	—	—	—	—	—	—	—
Cedar Falls (WA)	—	—	—	14,613	—	—	—	—	—	—	—
Diablo (WA)	—	—	—	101,379	—	—	—	—	—	—	—
Gorge (WA)	—	—	—	112,616	—	—	—	—	—	—	—
New Halem (WA)	—	—	—	1,464	—	—	—	—	—	—	—
Ross Dam (WA)	—	—	—	90,984	—	—	—	—	—	—	—
South Fork Tolt (WA)	—	—	—	5,679	—	—	—	—	—	—	—
Seminole Electric Coop	**588,971**	**2,027**	**—**	**—**	**—**	**—**	**246**	**4**	**—**	**493**	**6**
Seminole (FL)	588,971	2,027	—	—	—	—	246	4	—	493	6

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Shelby (City of)	**6,811**	**1**	**7**	**—**	**—**	**—**	**4**	*****	*****	*****	*****
Shelby (OH)	6,811	1	7	—	—	—	4	*	*	*	*
Sierra Pacific Power Co	**156,550**	**454**	**170,525**	**3,675**	**—**	**—**	**75**	**1**	**1,859**	**198**	**179**
Battle Mt (NV)	—	–27	—	—	—	—	—	*	—	—	*
Brunswick (NV)	—	–36	—	—	—	—	—	*	—	—	*
Elko (NV)	—	—	—	—	—	—	—	—	—	—	—
Fallon (NV)	—	–1	—	—	—	—	—	—	—	—	—
Farad (CA)	—	—	—	–6	—	—	—	—	—	—	—
Fleish (NV)	—	—	—	22	—	—	—	—	—	—	—
Fort Churchill (NV)	—	—	82,990	—	—	—	—	—	843	—	83
Gabbs (NV)	—	–10	—	—	—	—	—	*	—	—	1
Kings Beach (CA)	—	–36	—	—	—	—	—	*	—	—	1
Lahontan (NV)	—	—	—	1,245	—	—	—	—	—	—	—
North Valmy (NV)	156,550	612	—	—	—	—	75	1	—	198	3
Portola (CA)	—	–22	—	—	—	—	—	*	—	—	*
Tracy (NV)	—	4	87,569	—	—	—	—	*	1,016	—	89
Valley Road (NV)	—	–30	—	—	—	—	—	*	—	—	*
Verdi (NV)	—	—	—	1,248	—	—	—	—	—	—	—
Washoe (NV)	—	—	—	883	—	—	—	—	—	—	—
Winnemucca (NV)	—	—	–34	—	—	—	—	—	*	—	*
26 Foot Drop (NV)	—	—	—	283	—	—	—	—	—	—	—
Sikeston (City of)	**95,453**	**699**	**—**	**—**	**—**	**—**	**45**	**1**	**—**	**100**	**1**
Coleman, E. P. (MO)	—	3	—	—	—	—	—	*	—	—	*
Sikeston (MO)	95,453	696	—	—	—	—	45	1	—	100	1
So Carolina Elec & Gas Co	**893,327**	**4,052**	**1,195**	**20,254**	**523,764**	**—**	**347**	**7**	**13**	**1,007**	**67**
Burton (SC)	—	—	—	—	—	—	—	—	—	—	2
Canadys (SC)	134,434	969	666	—	—	—	54	2	7	110	7
Coit (SC)	—	—	71	—	—	—	—	—	1	—	4
Columbia Hydro (SC)	—	—	—	5,249	—	—	—	—	—	—	—
Cope (SC)	25,591	488	—	—	—	—	10	1	—	157	4
Faber Place (SC)	—	—	—	—	—	—	—	—	—	—	—
Fairfield County (SC)	—	—	—	–15,894	—	—	—	—	—	—	—
Hagood (SC)	—	—	—	—	—	—	—	—	—	—	13
Hardeeville (SC)	—	—	—	—	—	—	—	—	—	—	*
Mcmeekin (SC)	145,546	84	—	—	—	—	53	*	—	114	2
Neal Shoals (SC)	—	—	—	3,449	—	—	—	—	—	—	—
Parr (SC)	—	—	—	—	—	—	—	—	—	—	9
Parr Hydro (SC)	—	—	—	7,491	—	—	—	—	—	—	—
Saluda Hydro (SC)	—	—	—	11,622	—	—	—	—	—	—	—
Stevens Creek Hydro (GA)	—	—	—	8,337	—	—	—	—	—	—	—
Urquhart (SC)	109,361	134	458	—	—	—	47	*	5	95	4
V. C. Summer (SC)	—	—	—	—	523,764	—	—	—	—	—	—
Wateree (SC)	207,323	1,344	—	—	—	—	81	2	—	346	11
Williams (SC)	271,072	1,033	—	—	—	—	102	2	—	185	11
So Carolina Pub Serv Auth	**1,099,738**	**2,879**	**—**	**46,845**	**—**	**—**	**426**	**5**	**—**	**1,391**	**114**
Cross (SC)	345,916	2,072	—	—	—	—	133	4	—	736	6
Grainger, Dolphus M (SC)	14,434	35	—	—	—	—	7	*	—	82	*
Hilton Head (SC)	—	76	—	—	—	—	—	1	—	—	23
Jefferies (SC)	139,603	84	—	16,191	—	—	57	*	—	155	52
Myrtle Beach (SC)	—	—	—	—	—	—	—	*	—	—	23
Spillway (SC)	—	—	—	1,401	—	—	—	—	—	—	—
St Stephens (SC)	—	—	—	29,253	—	—	—	—	—	—	—
Winyah (SC)	599,785	612	—	—	—	—	230	1	—	418	10
South Miss Elec Pwr Assoc	**115,802**	**511**	**24,063**	**—**	**—**	**—**	**50**	**1**	**282**	**249**	**8**
Benndale (MS)	—	—	—	—	—	—	—	—	—	—	—
Morrow (MS)	115,802	358	—	—	—	—	50	1	—	249	4
Moselle (MS)	—	124	24,063	—	—	—	—	*	282	—	2
Paulding (MS)	—	29	—	—	—	—	—	*	—	—	1
South Texas Elec Coop Inc	**—**	**—**	**–78**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**18**
Sam Rayburn (TX)	—	—	–78	—	—	—	—	—	—	—	18
Southern Calif Edison Co	**477,235**	**2,334**	**677,959**	**616,453**	**1,040,362**	**—**	**224**	**4**	**7,078**	**389**	**3,061**
Alamitos (CA)	—	—	212,610	—	—	—	—	—	2,188	—	658
Baker Dam (CA)	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Southern Calif Edison Co											
Big Creek 1 (CA)	—	—	—	75,958	—	—	—	—	—	—	—
Big Creek 2 (CA)	—	—	—	50,925	—	—	—	—	—	—	—
Big Creek 2a (CA)	—	—	—	34,792	—	—	—	—	—	—	—
Big Creek 3 (CA)	—	—	—	122,281	—	—	—	—	—	—	—
Big Creek 4 (CA)	—	—	—	66,103	—	—	—	—	—	—	—
Big Creek 8 (CA)	—	—	—	41,594	—	—	—	—	—	—	—
Bishop Creek 2 (CA)	—	—	—	3,042	—	—	—	—	—	—	—
Bishop Creek 3 (CA)	—	—	—	2,736	—	—	—	—	—	—	—
Bishop Creek 4 (CA)	—	—	—	3,902	—	—	—	—	—	—	—
Bishop Creek 5 (CA)	—	—	—	1,436	—	—	—	—	—	—	—
Bishop Creek 6 (CA)	—	—	—	1,032	—	—	—	—	—	—	—
Borel (CA)	—	—	—	6,701	—	—	—	—	—	—	—
Cool Water (CA)	—	—	90,036	—	—	—	—	—	923	—	360
Dominguez Hills (CA)	—	—	—	—	—	—	—	—	—	—	654
Eastwood (CA)	—	—	—	21,167	—	—	—	—	—	—	—
El Segundo (CA)	—	—	66,080	—	—	—	—	—	748	—	30
Ellwood (CA)	—	—	–4	—	—	—	—	—	*	—	—
Etiwanda (CA)	—	—	27,993	—	—	—	—	—	332	—	287
Fontana (CA)	—	—	—	702	—	—	—	—	—	—	—
Highgrove (CA)	—	—	37	—	—	—	—	—	*	—	—
Huntington Beach (CA)	—	—	42,952	—	—	—	—	—	499	—	193
Kaweah 1 (CA)	—	—	—	352	—	—	—	—	—	—	—
Kaweah 2 (CA)	—	—	—	2,814	—	—	—	—	—	—	—
Kaweah 3 (CA)	—	—	—	—	—	—	—	—	—	—	—
Kern River 1 (CA)	—	—	—	16,723	—	—	—	—	—	—	—
Kern River 3 (CA)	—	—	—	24,866	—	—	—	—	—	—	—
Long Beach (CA)	—	—	4,026	—	—	—	—	—	70	—	110
Lundy (CA)	—	—	—	1,080	—	—	—	—	—	—	—
Lytle Creek (CA)	—	—	—	257	—	—	—	—	—	—	—
Mammoth Pool (CA)	—	—	—	116,719	—	—	—	—	—	—	—
Mandalay (CA)	—	230	109,338	—	—	—	—	1	1,042	—	258
Mill Creek 1 (CA)	—	—	—	446	—	—	—	—	—	—	—
Mill Creek 2&3 (CA)	—	—	—	—	—	—	—	—	—	—	—
Mill Creek 3 (CA)	—	—	—	1,699	—	—	—	—	—	—	—
Mohave (NV)	477,235	—	3,155	—	—	—	224	—	32	389	—
Ontario 1 (CA)	—	—	—	382	—	—	—	—	—	—	—
Ontario 2 (CA)	—	—	—	213	—	—	—	—	—	—	—
Ormond Beach (CA)	—	—	–913	—	—	—	—	—	—	—	421
Pebbly Beach (CA)	—	2,104	—	—	—	—	—	4	—	—	3
Poole (CA)	—	—	—	4,611	—	—	—	—	—	—	—
Portal (CA)	—	—	—	5,648	—	—	—	—	—	—	—
Redondo Beach (CA)	—	—	122,767	—	—	—	—	—	1,246	—	73
Rush Creek (CA)	—	—	—	3,736	—	—	—	—	—	—	—
San Bernardino (CA)	—	—	–118	—	—	—	—	—	—	—	15
San Gorgonio (CA)	—	—	—	149	—	—	—	—	—	—	—
San Gorgonio (CA)	—	—	—	—	—	—	—	—	—	—	—
San Onofre (CA)	—	—	—	—	1,040,362	—	—	—	—	—	—
Santa Ana 1 (CA)	—	—	—	1,136	—	—	—	—	—	—	—
Santa Ana 2 (CA)	—	—	—	567	—	—	—	—	—	—	—
Santa Ana 3 (CA)	—	—	—	450	—	—	—	—	—	—	—
Sierra (CA)	—	—	—	421	—	—	—	—	—	—	—
Tule River (CA)	—	—	—	1,813	—	—	—	—	—	—	—
Southern Ill Pwr Coop	**36,964**	**115**	**—**	**—**	**—**	**—**	**23**	*****	**—**	**247**	**2**
Marion (IL)	36,964	115	—	—	—	—	23	*	—	247	2
Southern Indiana G & E Co	**469,541**	**—**	**2,107**	**—**	**—**	**—**	**220**	**—**	**29**	**305**	**7**
A. B. Brown (IN)	285,510	—	882	—	—	—	129	—	9	90	3
Broadway (IN)	—	—	717	—	—	—	—	—	11	—	4
Culley (IN)	143,934	—	348	—	—	—	72	—	4	103	—
Northeast (IN)	—	—	19	—	—	—	—	—	4	—	—
Warrick (IN)	40,097	—	141	—	—	—	19	—	1	111	—
Southwestern Elec Pwr Co	**1,432,571**	**809**	**127,247**	**—**	**—**	**—**	**944**	**1**	**1,315**	**1,401**	**90**
Arsenal Hill (LA)	—	—	—	—	—	—	—	—	—	—	—
Flint Creek (AR)	367,378	25	—	—	—	—	236	*	—	294	8
Knox Lee (TX)	—	—	74,763	—	—	—	—	—	725	—	43
Lieberman (LA)	—	—	—	—	—	—	—	—	—	—	12
Lone Star (TX)	—	—	—	—	—	—	—	—	—	—	3

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Southwestern Elec Pwr Co											
Pirkey (TX)	166,700	—	1,235	—	—	—	137	—	1	140	—
Welsh (TX)	898,493	784	—	—	—	—	571	1	—	967	8
Wilkes (TX)	—	—	51,249	—	—	—	—	—	589	—	16
Southwestern Pub Serv Co	**1,204,702**	**246**	**478,714**	**—**	**—**	**—**	**578**	*****	**5,082**	**1,685**	**87**
Carlsbad (NM)	—	—	516	—	—	—	—	—	8	—	—
Cunningham (NM)	—	221	112,485	—	—	—	—	*	1,156	—	—
Harrington (TX)	536,787	—	2,096	—	—	—	213	—	22	833	—
Jones (TX)	—	—	151,113	—	—	—	—	—	1,569	—	56
Maddox (NM)	—	—	57,251	—	—	—	—	—	596	—	—
Moore County (TX)	—	—	—	—	—	—	—	—	—	—	—
Nichols (TX)	—	—	88,029	—	—	—	—	—	934	—	—
Plant X (TX)	—	—	64,357	—	—	—	—	—	755	—	31
Riverview (TX)	—	—	2,867	—	—	—	—	—	43	—	—
Tolk Station (TX)	667,915	—	—	—	—	—	364	—	—	852	—
Tucumcari (NM)	—	25	—	—	—	—	—	*	—	—	1
Soyland Power Coop Inc	**12,627**	**295**	**—**	**—**	**—**	**—**	**8**	**1**	**—**	**4**	**3**
Pearl Station (IL)	12,627	320	—	—	—	—	8	1	—	4	2
Pittsfield (IL)	—	–25	—	—	—	—	—	—	—	—	*
Springfield (City of)	**135,751**	**727**	**—**	**—**	**—**	**—**	**74**	**2**	**—**	**86**	**7**
Dallman (IL)	96,921	334	—	—	—	—	49	1	—	82	—
Factory (IL)	—	339	—	—	—	—	—	1	—	—	3
Lakeside (IL)	38,830	14	—	—	—	—	25	*	—	4	1
Reynolds (IL)	—	40	—	—	—	—	—	*	—	—	2
Springfield (City of)	**116,393**	**2**	**617**	**—**	**—**	**—**	**71**	*****	**7**	**190**	**7**
James River (MO)	20,733	—	284	—	—	—	12	—	3	83	4
Main Street (MO)	—	—	—	—	—	—	—	—	—	—	*
Southwest (MO)	95,660	2	333	—	—	—	59	*	4	107	2
St Joseph Lgt & Pwr Co	**20,337**	**492**	**698**	**—**	**—**	**—**	**12**	**1**	**16**	**70**	**57**
Lake Road (MO)	20,337	492	698	—	—	—	12	1	16	70	57
Sunflower Elec Coop	**141,128**	**—**	**2,636**	**—**	**—**	**—**	**87**	**—**	**36**	**222**	**—**
Garden City (KS)	—	—	507	—	—	—	—	—	14	—	—
Holcomb (KS)	141,128	—	2,129	—	—	—	87	—	23	222	—
Superior Wtr Lt Pwr Co	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Winslow (WI)	—	—	—	—	—	—	—	—	—	—	—
Systems Energy Resources Inc	**—**	**—**	**—**	**—**	**904,392**	**—**	**—**	**—**	**—**	**—**	**—**
Grand Gulf (MS)	—	—	—	—	904,392	—	—	—	—	—	—
Tacoma (City of)	**1,185**	**—**	**14**	**308,734**	**—**	**6,794**	**1**	**—**	*****	**3**	**—**
Alder (WA)	—	—	—	23,540	—	—	—	—	—	—	—
Cushman 1 (WA)	—	—	—	12,965	—	—	—	—	—	—	—
Cushman 2 (WA)	—	—	—	23,987	—	—	—	—	—	—	—
La Grande (WA)	—	—	—	33,752	—	—	—	—	—	—	—
Mayfield (WA)	—	—	—	86,572	—	—	—	—	—	—	—
Mossyrock (WA)	—	—	—	127,594	—	—	—	—	—	—	—
Steam Plant 2 (WA)	1,185	—	14	—	—	6,794	1	—	*	3	—
Wynoochee (WA)	—	—	—	324	—	—	—	—	—	—	—
Tallahassee (City of)	**—**	**—**	**95,310**	**2,135**	**—**	**—**	**—**	**—**	**1,055**	**—**	**167**
Hopkins, Arvah B (FL)	—	—	71,827	—	—	—	—	—	758	—	80
Jackson Bluff (FL)	—	—	—	2,135	—	—	—	—	—	—	—
Purdom, S O (FL)	—	—	23,483	—	—	—	—	—	296	—	87
Tampa Electric Co	**1,358,848**	**8,712**	**—**	**—**	**—**	**—**	**628**	**19**	**—**	**1,492**	**110**
Big Bend (FL)	782,086	995	—	—	—	—	347	2	—	563	41
Coal Storage (FL)	—	—	—	—	—	—	—	—	—	788	—
Gannon, F J (FL)	576,762	2,679	—	—	—	—	281	6	—	141	2
Hookers Point (FL)	—	1,536	—	—	—	—	—	6	—	—	64
S Dinner Lk (FL)	—	—	—	—	—	—	—	—	—	—	—
S Phillips (FL)	—	3,502	—	—	—	—	—	6	—	—	4

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Taunton (City of)	**—**	**4,836**	**6,093**	**—**	**—**	**—**	**—**	**8**	**77**	**—**	**12**
Cleary, B F (MA)	—	4,836	6,093	—	—	—	—	8	77	—	12
Tennessee Valley Auth	**8,134,369**	**17,123**	**—**	**869,205**	**3,017,376**	**—**	**3,442**	**30**	**—**	**2,711**	**588**
Allen (TN)	463,066	756	—	—	—	—	227	1	—	84	135
Apalachia (TN)	—	—	—	34,210	—	—	—	—	—	—	—
Blue Ridge (GA)	—	—	—	6,724	—	—	—	—	—	—	—
Boone (TN)	—	—	—	10,492	—	—	—	—	—	—	—
Browns Ferry (AL)	—	—	—	—	1,453,153	—	—	—	—	—	—
Bull Run (TN)	465,976	3,494	—	—	—	—	167	5	—	101	13
Chatuge (NC)	—	—	—	2,432	—	—	—	—	—	—	—
Cherokee (TN)	—	—	—	8,073	—	—	—	—	—	—	—
Chickamauga (TN)	—	—	—	52,374	—	—	—	—	—	—	—
Colbert (AL)	481,666	4,214	—	—	—	—	206	8	—	422	86
Cumberland (TN)	1,473,884	2,313	—	—	—	—	614	4	—	203	8
Douglas (TN)	—	—	—	28,998	—	—	—	—	—	—	—
Fontana (NC)	—	—	—	77,967	—	—	—	—	—	—	—
Fort Loudoun (TN)	—	—	—	58,244	—	—	—	—	—	—	—
Fort Patrick Henry (TN)	—	—	—	6,909	—	—	—	—	—	—	—
Gallatin (TN)	568,219	934	—	—	—	—	221	2	—	149	94
Great Falls (TN)	—	—	—	19,903	—	—	—	—	—	—	—
Guntersville (AL)	—	—	—	50,393	—	—	—	—	—	—	—
Hiwassee (NC)	—	—	—	17,926	—	—	—	—	—	—	—
Johnsonville (TN)	589,929	2,020	—	—	—	—	273	4	—	167	244
Kentucky (KY)	—	—	—	72,619	—	—	—	—	—	—	—
Kingston (TN)	773,924	626	—	—	—	—	307	1	—	171	2
Melton Hill (TN)	—	—	—	6,544	—	—	—	—	—	—	—
Nickajack (TN)	—	—	—	40,579	—	—	—	—	—	—	—
Norris (TN)	—	—	—	18,829	—	—	—	—	—	—	—
Nottely (GA)	—	—	—	—	—	—	—	—	—	—	—
Ocoee 1 (TN)	—	—	—	11,411	—	—	—	—	—	—	—
Ocoee 2 (TN)	—	—	—	13,031	—	—	—	—	—	—	—
Ocoee 3 (TN)	—	—	—	18,482	—	—	—	—	—	—	—
Paradise (KY)	1,456,426	113	—	—	—	—	610	*	—	357	1
Pickwick (TN)	—	—	—	82,614	—	—	—	—	—	—	—
Raccoon Mountain (TN)	—	—	—	–49,223	—	—	—	—	—	—	—
Sequoyah (TN)	—	—	—	—	817,222	—	—	—	—	—	—
Sevier, John (TN)	429,425	415	—	—	—	—	161	1	—	188	2
Shawnee (KY)	770,222	574	—	—	—	—	352	1	—	311	2
South Holston (TN)	—	—	—	5,238	—	—	—	—	—	—	—
Tims Ford (TN)	—	—	—	3,486	—	—	—	—	—	—	—
Watauga (TN)	—	—	—	7,906	—	—	—	—	—	—	—
Watts Bar (TN)	–107	—	—	—	747,001	—	—	—	—	—	—
Watts Bar (TN)	—	—	—	54,975	—	—	—	—	—	—	—
Wheeler (AL)	—	—	—	68,838	—	—	—	—	—	—	—
Widows Creek (AL)	661,739	1,664	—	—	—	—	302	3	—	558	1
Wilbur (TN)	—	—	—	1,324	—	—	—	—	—	—	—
Wilson (AL)	—	—	—	137,907	—	—	—	—	—	—	—
Terrebonne Parish Consol Govt	**—**	**–11**	**7,639**	**—**	**—**	**—**	**—**	**—**	**96**	**—**	*****
Houma (LA)	—	–11	7,639	—	—	—	—	—	96	—	*
Texas Mun Power Agency	**28,560**	**—**	**36**	**—**	**—**	**—**	**14**	**—**	*****	**85**	**7**
Gibbons Creek (TX)	28,560	—	36	—	—	—	14	—	*	85	7
Texas Utilities Elec Co	**2,686,108**	**4,626**	**1,903,011**	**—**	**1,605,366**	**—**	**2,203**	**8**	**19,529**	**2,478**	**2,093**
Big Brown (TX)	329,887	—	5,503	—	—	—	277	—	61	206	—
Collin (TX)	—	—	981	—	—	—	—	—	27	—	53
Comanche Peak (TX)	—	—	—	—	1,605,366	—	—	—	—	—	—
Dallas (TX)	—	—	–345	—	—	—	—	—	—	—	4
De Cordova (TX)	—	—	257,148	—	—	—	—	—	2,528	—	202
Eagle Mountain (TX)	—	—	16,532	—	—	—	—	—	250	—	70
Graham (TX)	—	—	197,486	—	—	—	—	—	1,893	—	87
Handley (TX)	—	—	156,322	—	—	—	—	—	1,740	—	209
Lake Creek (TX)	—	—	49,335	—	—	—	—	—	461	—	54
Lake Hubbard (TX)	—	—	49,279	—	—	—	—	—	695	—	188
Martin Lake (TX)	766,128	4,151	—	—	—	—	631	8	—	482	18
Monticello (TX)	1,205,734	440	—	—	—	—	949	1	—	320	17
Morgan Creek (TX)	—	—	254,320	—	—	—	—	—	2,586	—	239

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Texas Utilities Elec Co											
Mountain Creek (TX)	—	—	21,638	—	—	—	—	—	310	—	146
North Lake (TX)	—	—	88,837	—	—	—	—	—	950	—	125
North Main (TX)	—	—	–89	—	—	—	—	—	—	—	—
Parkdale (TX)	—	—	6,782	—	—	—	—	—	93	—	50
Permian Basin (TX)	—	—	171,598	—	—	—	—	—	1,573	—	218
River Crest (TX)	—	—	–165	—	—	—	—	—	—	—	3
Sandow (TX)	384,359	27	—	—	—	—	347	*	—	1,468	—
Stryker Creek (TX)	—	8	126,850	—	—	—	—	*	1,277	—	84
Tradinghouse Creek (TX)	—	—	347,430	—	—	—	—	—	3,453	—	154
Trinidad (TX)	—	—	64,041	—	—	—	—	—	696	—	31
Valley (TX)	—	—	89,528	—	—	—	—	—	938	—	140
Texas-New Mexico Power Co	**149,519**	**—**	**656**	**—**	**—**	**—**	**128**	**—**	**7**	**22**	**—**
Lordsburg (NM)	—	—	—	—	—	—	—	—	—	—	—
TNP One (TX)	149,519	—	656	—	—	—	128	—	7	22	—
Toledo Edison Co (The)	**256,307**	**215**	**—**	**—**	**632,148**	**—**	**123**	*****	**—**	**124**	**4**
Acme (OH)	—	—	—	—	—	—	—	—	—	—	—
Bay Shore (OH)	256,307	215	—	—	—	—	123	*	—	124	2
Davis-Besse (OH)	—	—	—	—	632,148	—	—	—	—	—	—
Richland (OH)	—	—	—	—	—	—	—	—	—	—	2
Stryker (OH)	—	—	—	—	—	—	—	—	—	—	1
Traverse (City of)	**—**	**—**	**—**	**1,464**	**—**	**—**	**—**	**—**	**—**	**14**	**—**
Bayside (MI)	—	—	—	—	—	—	—	—	—	14	—
Boardman (MI)	—	—	—	730	—	—	—	—	—	—	—
Brown Bridge (MI)	—	—	—	276	—	—	—	—	—	—	—
Elk Rapids (MI)	—	—	—	163	—	—	—	—	—	—	—
Sabin (MI)	—	—	—	295	—	—	—	—	—	—	—
Tri-state G & T Assn Inc	**655,769**	**193**	**883**	**—**	**—**	**—**	**335**	**1**	**8**	**1,186**	**17**
Burlington (CO)	—	2	—	—	—	—	—	*	—	—	13
Craig (CO)	592,670	—	883	—	—	—	302	—	8	1,163	3
Nucla (CO)	63,099	191	—	—	—	—	33	1	—	22	1
Tucson Electric Power Co	**403,606**	**639**	**982**	**—**	**—**	**—**	**221**	**1**	**33**	**202**	**18**
De Moss Petrie (AZ)	—	—	447	—	—	—	—	—	6	—	4
Irvington (AZ)	50,339	—	–30	—	—	—	27	—	19	27	5
North Loop (AZ)	—	—	565	—	—	—	—	—	8	—	7
Springerville (AZ)	353,267	639	—	—	—	—	194	1	—	176	3
Turlock Irrigation Dist	**—**	**—**	**–8**	**56,042**	**—**	**—**	**—**	**—**	**5**	**—**	**3**
Almond (CA)	—	—	4	—	—	—	—	—	4	—	—
Hickman (CA)	—	—	—	604	—	—	—	—	—	—	—
Lagrange (CA)	—	—	—	901	—	—	—	—	—	—	—
New Don Pedro (CA)	—	—	—	52,121	—	—	—	—	—	—	—
Turlock Lake (CA)	—	—	—	969	—	—	—	—	—	—	—
Uppr Dawson (CA)	—	—	—	1,447	—	—	—	—	—	—	—
Walnut (CA)	—	—	–12	—	—	—	—	—	1	—	3
Union Electric Co	**2,249,665**	**4,626**	**178**	**137,711**	**841,200**	**5,729**	**1,318**	**9**	**15**	**2,111**	**78**
Callaway (MO)	—	—	—	—	841,200	—	—	—	—	—	—
Canton (MO)	—	—	—	—	—	—	—	—	—	—	—
Howard Bend (MO)	—	–15	—	—	—	—	—	*	—	—	2
Jefferson City (MO)	—	69	—	—	—	—	—	*	—	—	6
Keokuk (IA)	—	—	—	55,747	—	—	—	—	—	—	—
Kirksville (MO)	—	—	–13	—	—	—	—	—	—	—	—
Labadie (MO)	1,245,945	3,917	—	—	—	—	738	7	—	863	9
Meramec (MO)	146,426	34	975	—	—	—	79	*	12	180	6
Mexico (MO)	—	–33	—	—	—	—	—	—	—	—	6
Moberly (MO)	—	76	—	—	—	—	—	*	—	—	5
Moreau (MO)	—	–20	—	—	—	—	—	*	—	—	6
Osage (MO)	—	—	—	85,829	—	—	—	—	—	—	—
Portable (MO)	—	—	—	—	—	—	—	—	—	—	—
Rush Island (MO)	629,928	575	—	—	—	—	375	1	—	630	4
Sioux (MO)	227,366	55	—	—	—	5,729	126	*	—	438	2
Taum Sauk (MO)	—	—	—	–3,865	—	—	—	—	—	—	—
Venice No. 2 (IL)	—	–32	–747	—	—	—	—	*	3	—	32
Viaduct (MO)	—	—	–37	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
United Gas Imp Co (The)	**27,057**	**4**	**—**	**—**	**—**	**—**	**20**	*****	**—**	**28**	*****
Hunlock Creek (PA)	27,057	4	—	—	—	—	20	*	—	28	*
United Illuminating Co	**203,263**	**257,767**	**—**	**—**	**—**	**—**	**80**	**398**	**—**	**143**	**398**
Bridgeport Harbor (CT)	203,263	49,825	—	—	—	—	80	80	—	143	122
English (CT)	—	—	—	—	—	—	—	—	—	—	—
New Haven Harbor (CT)	—	207,942	—	—	—	—	—	318	—	—	276
United Power Assn	**101,367**	**40**	**327**	**—**	**—**	**17,726**	**53**	*****	**6**	**68**	**6**
Cambridge (MN)	—	—	—	—	—	—	—	—	—	—	1
Elk River (MN)	—	—	327	—	—	17,726	—	—	6	—	1
Maple Lake (MN)	—	—	—	—	—	—	—	—	—	—	1
Rock Lake (MN)	—	—	—	—	—	—	—	—	—	—	2
Stanton (ND)	101,367	40	—	—	—	—	53	*	—	68	1
Utilicorp United Inc	**134,470**	**65**	**6,681**	**—**	**—**	**—**	**72**	*****	**94**	**252**	**35**
Green, Ralph (MO)	—	—	–52	—	—	—	—	—	*	—	—
Greenwood (MO)	—	77	6,756	—	—	—	—	*	94	—	30
Kci (MO)	—	—	–23	—	—	—	—	—	—	—	—
Nevada (MO)	—	–12	—	—	—	—	—	—	—	—	4
Sibley (MO)	134,470	—	—	—	—	—	72	—	—	252	1
UtiliCorp United Inc	**21,365**	**3,197**	**32,265**	**—**	**—**	**—**	**12**	**6**	**337**	**10**	**21**
Cimarron River (KS)	—	—	–736	—	—	—	—	—	22	—	—
Clark, W N (CO)	21,365	—	—	—	—	—	12	—	—	10	—
Clifton (KS)	—	—	–1	—	—	—	—	—	*	—	—
Judson Large (KS)	—	—	25,328	—	—	—	—	—	196	—	2
Mullergren, Arthur (KS)	—	3,215	7,700	—	—	—	—	6	91	—	13
Pueblo (CO)	—	–24	–26	—	—	—	—	*	27	—	5
Rocky Ford (CO)	—	6	—	—	—	—	—	*	—	—	1
USBR-Great Plains Region	**—**	**—**	**—**	**361,133**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Alcova (WY)	—	—	—	15,575	—	—	—	—	—	—	—
Big Thompson (CO)	—	—	—	–14	—	—	—	—	—	—	—
Boysen (WY)	—	—	—	9,201	—	—	—	—	—	—	—
Buffalo Bill (WY)	—	—	—	12,583	—	—	—	—	—	—	—
Canyon Ferry (MT)	—	—	—	35,210	—	—	—	—	—	—	—
Estes (CO)	—	—	—	6,817	—	—	—	—	—	—	—
Flatiron (CO)	—	—	—	10,125	—	—	—	—	—	—	—
Fremont Canyon (WY)	—	—	—	40,113	—	—	—	—	—	—	—
Glendo (WY)	—	—	—	19,171	—	—	—	—	—	—	—
Green Mountain (CO)	—	—	—	5,236	—	—	—	—	—	—	—
Guernsey (WY)	—	—	—	4,433	—	—	—	—	—	—	—
Heart Mountain (WY)	—	—	—	1,167	—	—	—	—	—	—	—
Kortes (WY)	—	—	—	23,558	—	—	—	—	—	—	—
Marys Lake (CO)	—	—	—	2,744	—	—	—	—	—	—	—
Mount Elbert (CO)	—	—	—	–2,685	—	—	—	—	—	—	—
Pilot Butte (WY)	—	—	—	–5	—	—	—	—	—	—	—
Pole Hill (CO)	—	—	—	10,356	—	—	—	—	—	—	—
Seminoe (WY)	—	—	—	22,993	—	—	—	—	—	—	—
Shoshone (WY)	—	—	—	1,744	—	—	—	—	—	—	—
Spirit Mountain (WY)	—	—	—	–4	—	—	—	—	—	—	—
Yellowtail (MT)	—	—	—	142,815	—	—	—	—	—	—	—
USBR-Lower Colorado Region	**—**	**—**	**—**	**752,135**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Davis (AZ)	—	—	—	142,438	—	—	—	—	—	—	—
Hoover (AZ)	—	—	—	309,891	—	—	—	—	—	—	—
Hoover (NV)	—	—	—	244,745	—	—	—	—	—	—	—
Parker (CA)	—	—	—	55,061	—	—	—	—	—	—	—
USBR-Mid Pacific Region	**—**	**—**	**—**	**373,225**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Folsom (CA)	—	—	—	40,067	—	—	—	—	—	—	—
Judge F Carr (CA)	—	—	—	39,961	—	—	—	—	—	—	—
Keswick (CA)	—	—	—	27,893	—	—	—	—	—	—	—
Lewiston (CA)	—	—	—	266	—	—	—	—	—	—	—
New Melones (CA)	—	—	—	73,598	—	—	—	—	—	—	—
Nimbus (CA)	—	—	—	5,227	—	—	—	—	—	—	—
O Neill (CA)	—	—	—	1,174	—	—	—	—	—	—	—
Shasta (CA)	—	—	—	122,496	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
USBR-Mid Pacific Region											
Spring Creek (CA)	—	—	—	23,315	—	—	—	—	—	—	—
Stampede (CA)	—	—	—	254	—	—	—	—	—	—	—
Trinity (CA)	—	—	—	38,974	—	—	—	—	—	—	—
USBR-Pacific NW Region	**—**	**—**	**—**	**2,172,560**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Anderson Ranch (ID)	—	—	—	18,490	—	—	—	—	—	—	—
Black Canyon (ID)	—	—	—	6,570	—	—	—	—	—	—	—
Boise River Div (ID)	—	—	—	—	—	—	—	—	—	—	—
Chandler (WA)	—	—	—	3,805	—	—	—	—	—	—	—
Grand Coulee (WA)	—	—	—	1,967,750	—	—	—	—	—	—	—
Green Springs (OR)	—	—	—	6,033	—	—	—	—	—	—	—
Hungry Horse (MT)	—	—	—	99,346	—	—	—	—	—	—	—
Minidoka (ID)	—	—	—	9,976	—	—	—	—	—	—	—
Palisades (ID)	—	—	—	52,087	—	—	—	—	—	—	—
Roza (WA)	—	—	—	8,503	—	—	—	—	—	—	—
USBR-Upper Colorado Region	**—**	**—**	**—**	**826,389**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Blue Mesa (CO)	—	—	—	30,793	—	—	—	—	—	—	—
Crystal (CO)	—	—	—	20,044	—	—	—	—	—	—	—
Deer Creek (UT)	—	—	—	2,877	—	—	—	—	—	—	—
Elephant Butte (NM)	—	—	—	14,515	—	—	—	—	—	—	—
Flaming Gorge (UT)	—	—	—	87,529	—	—	—	—	—	—	—
Fontenelle (WY)	—	—	—	4,735	—	—	—	—	—	—	—
Glen Canyon (AZ)	—	—	—	613,925	—	—	—	—	—	—	—
Lower Molina (CO)	—	—	—	1,510	—	—	—	—	—	—	—
McPhee (CO)	—	—	—	75	—	—	—	—	—	—	—
Morrow Point (CO)	—	—	—	47,912	—	—	—	—	—	—	—
Towaoc (CO)	—	—	—	—	—	—	—	—	—	—	—
Upper Molina (CO)	—	—	—	2,474	—	—	—	—	—	—	—
USCE-Fort Worth District	**—**	**—**	**—**	**48,088**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
R D Willis (TX)	—	—	—	1,544	—	—	—	—	—	—	—
Sam Rayburn (TX)	—	—	—	29,370	—	—	—	—	—	—	—
Whitney (TX)	—	—	—	17,174	—	—	—	—	—	—	—
USCE-Hartwell Power Plant	**—**	**—**	**—**	**43,116**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Hartwell (GA)	—	—	—	43,116	—	—	—	—	—	—	—
USCE-J Strom Thur Pwr Plt	**—**	**—**	**—**	**71,939**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
J Strom Thurmond (SC)	—	—	—	71,939	—	—	—	—	—	—	—
USCE-Kansas City Dist	**—**	**—**	**—**	**52,593**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Harry S Truman (MO)	—	—	—	42,730	—	—	—	—	—	—	—
Stockton (MO)	—	—	—	9,863	—	—	—	—	—	—	—
USCE-Little Rock	**—**	**—**	**—**	**349,872**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Beaver (AR)	—	—	—	35,625	—	—	—	—	—	—	—
Bull Shoals (AR)	—	—	—	65,809	—	—	—	—	—	—	—
Dardanelle (AR)	—	—	—	61,884	—	—	—	—	—	—	—
Greers Ferry (AR)	—	—	—	21,694	—	—	—	—	—	—	—
Norfork (AR)	—	—	—	31,378	—	—	—	—	—	—	—
Ozark (AR)	—	—	—	43,439	—	—	—	—	—	—	—
Table Rock (MO)	—	—	—	90,043	—	—	—	—	—	—	—
USCE-Mobile District	**—**	**—**	**—**	**195,310**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Allatoona (GA)	—	—	—	7,431	—	—	—	—	—	—	—
Buford (GA)	—	—	—	16,812	—	—	—	—	—	—	—
Carters (GA)	—	—	—	31,698	—	—	—	—	—	—	—
J Woodruff (FL)	—	—	—	20,660	—	—	—	—	—	—	—
Jones Bluff (AL)	—	—	—	36,727	—	—	—	—	—	—	—
Millers Ferry (AL)	—	—	—	31,408	—	—	—	—	—	—	—
Walter F George (GA)	—	—	—	35,243	—	—	—	—	—	—	—
West Point (GA)	—	—	—	15,331	—	—	—	—	—	—	—
USCE-Nashville	**—**	**—**	**—**	**299,405**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Barkley (KY)	—	—	—	45,684	—	—	—	—	—	—	—
Center Hill (TN)	—	—	—	26,277	—	—	—	—	—	—	—
Cheatham (TN)	—	—	—	16,890	—	—	—	—	—	—	—
Cordell Hull (TN)	—	—	—	36,082	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
USCE-Nashville											
Dale Hollow (TN)	—	—	—	11,449	—	—	—	—	—	—	—
J Percy Priest (TN)	—	—	—	–80	—	—	—	—	—	—	—
Laurel (KY)	—	—	—	5,341	—	—	—	—	—	—	—
Old Hickory (TN)	—	—	—	48,922	—	—	—	—	—	—	—
Wolf Creek (KY)	—	—	—	108,840	—	—	—	—	—	—	—
USCE-North Pacific Div	**—**	**—**	**—**	**6,817,746**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Albeni Falls (ID)	—	—	—	12,116	—	—	—	—	—	—	—
Big Cliff (OR)	—	—	—	7,864	—	—	—	—	—	—	—
Bonneville (OR)	—	—	—	545,501	—	—	—	—	—	—	—
Chief Joseph (WA)	—	—	—	1,254,538	—	—	—	—	—	—	—
Cougar (OR)	—	—	—	11,264	—	—	—	—	—	—	—
Detroit (OR)	—	—	—	31,292	—	—	—	—	—	—	—
Dexter (OR)	—	—	—	5,567	—	—	—	—	—	—	—
Dworshak (ID)	—	—	—	228,986	—	—	—	—	—	—	—
Foster (OR)	—	—	—	7,705	—	—	—	—	—	—	—
Green Peter (OR)	—	—	—	13,543	—	—	—	—	—	—	—
Hills Creek (OR)	—	—	—	9,723	—	—	—	—	—	—	—
Ice Harbor (WA)	—	—	—	327,583	—	—	—	—	—	—	—
John Day (OR)	—	—	—	1,432,152	—	—	—	—	—	—	—
Libby (MT)	—	—	—	98,934	—	—	—	—	—	—	—
Little Goose (WA)	—	—	—	432,099	—	—	—	—	—	—	—
Lookout Point (OR)	—	—	—	26,363	—	—	—	—	—	—	—
Lost Creek (OR)	—	—	—	30,008	—	—	—	—	—	—	—
Lower Granite (WA)	—	—	—	482,743	—	—	—	—	—	—	—
Lower Monumental (WA)	—	—	—	475,038	—	—	—	—	—	—	—
McNary (OR)	—	—	—	571,996	—	—	—	—	—	—	—
The Dalles (WA)	—	—	—	812,731	—	—	—	—	—	—	—
USCE-Omaha District	**—**	**—**	**—**	**1,146,974**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Big Bend (SD)	—	—	—	142,520	—	—	—	—	—	—	—
Fort Peck (MT)	—	—	—	34,921	—	—	—	—	—	—	—
Fort Randall (SD)	—	—	—	240,187	—	—	—	—	—	—	—
Garrison (ND)	—	—	—	152,218	—	—	—	—	—	—	—
Gavins Point (NE)	—	—	—	71,133	—	—	—	—	—	—	—
Oahe (SD)	—	—	—	505,995	—	—	—	—	—	—	—
USCE-R B Russell	**—**	**—**	**—**	**39,849**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
R B Russell (GA)	—	—	—	39,849	—	—	—	—	—	—	—
USCE-St Louis Dist	**—**	**—**	**—**	**12,691**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Clarence Canyon (MO)	—	—	—	12,691	—	—	—	—	—	—	—
USCE-Tulsa District	**—**	**—**	**—**	**303,615**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Broken Bow (OK)	—	—	—	24,002	—	—	—	—	—	—	—
Denison (TX)	—	—	—	46,248	—	—	—	—	—	—	—
Eufaula (OK)	—	—	—	48,299	—	—	—	—	—	—	—
Fort Gibson (OK)	—	—	—	33,930	—	—	—	—	—	—	—
Keystone (OK)	—	—	—	28,113	—	—	—	—	—	—	—
Robert S Kerr (OK)	—	—	—	76,218	—	—	—	—	—	—	—
Tenkiller Ferry (OK)	—	—	—	18,644	—	—	—	—	—	—	—
Webbers Falls (OK)	—	—	—	28,161	—	—	—	—	—	—	—
USCE-Vickburg District	**—**	**—**	**—**	**43,463**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Blakely Mountain (AR)	—	—	—	27,654	—	—	—	—	—	—	—
Degray (AR)	—	—	—	10,876	—	—	—	—	—	—	—
Narrows (AR)	—	—	—	4,933	—	—	—	—	—	—	—
USCE-Wilmington	**—**	**—**	**—**	**44,592**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
John H Kerr (VA)	—	—	—	41,355	—	—	—	—	—	—	—
Philpott (VA)	—	—	—	3,237	—	—	—	—	—	—	—
Vero Beach (City of)	**—**	**8**	**18,443**	**—**	**—**	**—**	**—**	*****	**228**	**—**	**55**
Municipal Plant (FL)	—	8	18,443	—	—	—	—	*	228	—	55
Vineland (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**11**	**29**
Down, Howard (NJ)	—	—	—	—	—	—	—	—	—	11	20
West (NJ)	—	—	—	—	—	—	—	—	—	—	9

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Virginia (City of)	**3,842**	**—**	**1,474**	**—**	**—**	**—**	**3**	**—**	**17**	*****	**—**
Virginia (MN)	3,842	—	1,474	—	—	—	3	—	17	*	—
Virginia Elec & Power Co	**2,587,707**	**5,164**	**171,299**	**3,596**	**1,875,881**	**—**	**975**	**8**	**1,397**	**1,435**	**1,511**
Bath County (VA)	—	—	—	–65,462	—	—	—	—	—	—	—
Bremo Bluff (VA)	112,940	385	—	—	—	—	49	1	—	64	3
Chesapeake (VA)	344,728	399	—	—	—	—	129	1	—	184	30
Chesterfield (VA)	689,664	2,919	151,670	—	—	—	242	5	1,246	284	144
Clover (VA)	415,415	94	—	—	—	—	157	*	—	258	5
Cushaw (VA)	—	—	—	2,240	—	—	—	—	—	—	—
Darbytown (VA)	—	22	228	—	—	—	—	*	4	—	53
Gaston (NC)	—	—	—	32,027	—	—	—	—	—	—	—
Gravel Neck (VA)	—	—	—	—	—	—	—	—	—	—	54
Kitty Hawk (NC)	—	—	—	—	—	—	—	—	—	—	10
Low Moor (VA)	—	—	—	—	—	—	—	—	—	—	8
Mt Storm (WV)	711,898	913	—	—	—	—	276	1	—	554	9
North Anna (VA)	—	—	—	520	1,299,665	—	—	—	—	—	—
North Branch (WV)	—	—	—	—	—	—	—	—	—	—	—
Northern Neck (VA)	—	4	—	—	—	—	—	*	—	—	10
Possum Point (VA)	162,260	215	—	—	—	—	64	*	—	48	374
Roanoke Rapids (NC)	—	—	—	34,271	—	—	—	—	—	—	—
Surry (VA)	—	—	—	—	576,216	—	—	—	—	—	—
Yktn Term A (VA)	—	—	—	—	—	—	—	—	—	—	549
Yorktown (VA)	150,802	213	19,401	—	—	—	58	*	147	44	199
1st Energy (VA)	—	—	—	—	—	—	—	—	—	—	63
Vt Yankee Nuclear Pr Corp	**—**	**—**	**—**	**—**	**295,759**	**—**	**—**	**—**	**—**	**—**	**—**
Vt. Yankee (VT)	—	—	—	—	295,759	—	—	—	—	—	—
Wash Pub Pwr Supply Systm .	**—**	**—**	**—**	**7,045**	**429,671**	**—**	**—**	**—**	**—**	**—**	**—**
Packwood (WA)	—	—	—	7,045	—	—	—	—	—	—	—
WNP-2 (WA)	—	—	—	—	429,671	—	—	—	—	—	—
Washington Wtr Pwr Co(The	**—**	**—**	**137**	**521,056**	**—**	**22,318**	**—**	**—**	**2**	**—**	**—**
Cabinet Gorge (ID)	—	—	—	144,415	—	—	—	—	—	—	—
Kettle Fls (WA)	—	—	—	—	—	22,318	—	—	*	—	—
Little Falls (WA)	—	—	—	22,292	—	—	—	—	—	—	—
Long Lake (WA)	—	—	—	56,513	—	—	—	—	—	—	—
Meyers Falls (WA)	—	—	—	790	—	—	—	—	—	—	—
Monroe Street (WA)	—	—	—	10,439	—	—	—	—	—	—	—
Nine Mile (WA)	—	—	—	10,396	—	—	—	—	—	—	—
Northeast (WA)	—	—	—	—	—	—	—	—	—	—	—
Noxon Rapids (MT)	—	—	—	260,242	—	—	—	—	—	—	—
Post Falls (ID)	—	—	—	9,688	—	—	—	—	—	—	—
Rathdrum (WA)	—	—	137	—	—	—	—	—	2	—	—
Upper Falls (WA)	—	—	—	6,281	—	—	—	—	—	—	—
Waverly (City of)	**—**	**45**	**82**	**230**	**—**	**11**	**—**	*****	**1**	**—**	*****
East Hydro (IA)	—	—	—	230	—	—	—	—	—	—	—
East Plant (IA)	—	—	—	—	—	—	—	—	—	—	—
North Plant (IA)	—	45	82	—	—	—	—	*	1	—	*
Skeets 1 (IA)	—	—	—	—	—	11	—	—	—	—	—
West Penn Power Co	**948,187**	**550**	**153**	**9,049**	**—**	**—**	**370**	**1**	**2**	**644**	**4**
Armstrong (PA)	149,218	361	—	—	—	—	63	1	—	113	*
Hatfields Ferry (PA)	697,831	189	—	—	—	—	265	*	—	453	3
Lake Lynn (WV)	—	—	—	9,049	—	—	—	—	—	—	—
Mitchell (PA)	101,138	—	153	—	—	—	42	—	2	78	*
Springdale (PA)	—	—	—	—	—	—	—	—	—	—	—
West Texas Utilities Co	**458,119**	**45**	**177,437**	**—**	**—**	**—**	**288**	*****	**1,819**	**514**	**254**
Abilene (TX)	—	—	—	—	—	—	—	—	—	—	4
Fort Phantom (TX)	—	—	43,029	—	—	—	—	—	444	—	99
Ft Stockton (TX)	—	—	—	—	—	—	—	—	—	—	—
Lake Pauline (TX)	—	—	—	—	—	—	—	—	—	—	18
Oak Creek (TX)	—	—	29,004	—	—	—	—	—	302	—	28
Oklaunion (TX)	458,119	45	—	—	—	—	288	*	—	514	2
Paint Creek (TX)	—	—	—	—	—	—	—	—	—	—	80
Presidio (TX)	—	—	—	—	—	—	—	—	—	—	1
Rio Pecos (TX)	—	—	37,784	—	—	—	—	—	411	—	1

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
West Texas Utilities Co											
San Angelo (TX)	—	—	67,620	—	—	—	—	—	662	—	19
Vernon (TX)	—	—	—	—	—	—	—	—	—	—	1
Western Farmers Elec Coop	**245,440**	**147**	**83,054**	**—**	**—**	**—**	**158**	*****	**772**	**114**	**39**
Anadarko (OK)	—	59	83,054	—	—	—	—	*	772	—	38
Hugo (OK)	245,440	88	—	—	—	—	158	*	—	114	1
Mooreland (OK)	—	—	—	—	—	—	—	—	—	—	—
Western Mass Elec Co	**—**	**1,201**	**39,061**	**26,236**	**—**	**—**	**—**	**2**	**436**	**—**	**61**
Cabot (MA)	—	—	—	31,105	—	—	—	—	—	—	—
Cobble Mountain (MA)	—	—	—	1,193	—	—	—	—	—	—	—
Doreen (MA)	—	–9	—	—	—	—	—	—	—	—	1
Dwight (MA)	—	—	—	265	—	—	—	—	—	—	—
Gardners Falls (MA)	—	—	—	1,823	—	—	—	—	—	—	—
Indian Orchard (MA)	—	—	—	2,012	—	—	—	—	—	—	—
Northfield Mountain (MA)	—	—	—	–20,702	—	—	—	—	—	—	—
Putts Bridge (MA)	—	—	—	1,811	—	—	—	—	—	—	—
Red Bridge (MA)	—	—	—	3,179	—	—	—	—	—	—	—
Turners Falls (MA)	—	—	—	5,550	—	—	—	—	—	—	—
West Springfield (MA)	—	1,217	39,061	—	—	—	—	2	436	—	59
Woodland Road (MA)	—	–7	—	—	—	—	—	—	—	—	1
Willmar (City of)	**1,472**	**—**	**2**	**—**	**—**	**—**	**2**	**—**	*****	**2**	**—**
Wilmar (MN)	1,472	—	2	—	—	—	2	—	*	2	—
Winfield (City of)	**—**	**—**	**315**	**—**	**—**	**—**	**—**	**—**	**4**	**—**	**—**
Winfield (KS)	—	—	—	—	—	—	—	—	—	—	—
Winfield (KS)	—	—	315	—	—	—	—	—	4	—	—
Winnetka (Village of)	**—**	**17**	**—**	**—**	**—**	**—**	**—**	*****	**—**	**—**	**2**
Winnetka (IL)	—	17	—	—	—	—	—	*	—	—	2
Wisconsin Electric Pwr Co	**1,614,109**	**1,574**	**70,418**	**55,254**	**–3,950**	**—**	**880**	**6**	**1,035**	**2,754**	**81**
Appleton (WI)	—	—	—	1,307	—	—	—	—	—	—	—
Big Quinnesec 61 (MI)	—	—	—	2,556	—	—	—	—	—	—	—
Big Quinnesec 92 (MI)	—	—	—	11,329	—	—	—	—	—	—	—
Brule (MI)	—	—	—	3,065	—	—	—	—	—	—	—
Chalk Hill (MI)	—	—	—	4,510	—	—	—	—	—	—	—
Concord (WI)	—	8	30,812	—	—	—	—	*	459	—	15
Germantown (WI)	—	968	—	—	—	—	—	2	—	—	12
Hemlock Falls (MI)	—	—	—	1,200	—	—	—	—	—	—	—
Kingsford (MI)	—	—	—	3,673	—	—	—	—	—	—	—
Lower Paint (MI)	—	—	—	35	—	—	—	—	—	—	—
Michigamme Falls (MI)	—	—	—	5,708	—	—	—	—	—	—	—
Oconto Falls (WI)	—	—	—	897	—	—	—	—	—	—	—
Oil Storage (WI)	—	—	—	—	—	—	—	—	—	—	18
Paris (WI)	—	—	37,669	—	—	—	—	—	521	—	15
Peavy Falls (MI)	—	—	—	8,900	—	—	—	—	—	—	—
Pine (WI)	—	—	—	2,597	—	—	—	—	—	—	—
Pleasant Prairie (WI)	796,287	3	–1,712	—	—	—	499	*	18	958	4
Point Beach (WI)	—	103	—	—	–3,950	—	—	2	—	—	3
Port Washington (WI)	68,863	28	—	—	—	—	39	*	—	193	3
Presque Isle (MI)	233,737	464	—	—	—	—	119	1	—	844	9
South Oak Creek (WI)	443,274	—	3,292	—	—	—	180	—	31	641	3
Sturgeon (MI)	—	—	—	478	—	—	—	—	—	—	—
Twin Falls (MI)	—	—	—	4,022	—	—	—	—	—	—	—
Valley (WI)	71,948	—	357	—	—	—	43	—	6	118	—
Way (MI)	—	—	—	195	—	—	—	—	—	—	—
Weyauwega (WI)	—	—	—	55	—	—	—	—	—	—	—
White Rapids (MI)	—	—	—	4,727	—	—	—	—	—	—	—
Wisconsin Pub Serv Corp	**428,253**	**10**	**20,923**	**40,407**	**—**	**—**	**275**	*****	**272**	**306**	**22**
Alexander (WI)	—	—	—	2,723	—	—	—	—	—	—	—
Caldron Falls (WI)	—	—	—	3,956	—	—	—	—	—	—	—
Eagle River (WI)	—	8	—	—	—	—	—	*	—	—	*
Grand Rapids (MI)	—	—	—	4,733	—	—	—	—	—	—	—
Grandfather Falls (WI)	—	—	—	11,867	—	—	—	—	—	—	—
Hat Rapids (WI)	—	—	—	1,086	—	—	—	—	—	—	—
High Falls (WI)	—	—	—	4,089	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, April 1997 (Continued)

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Wisconsin Pub Serv Corp											
Jersey (WI)	—	—	—	152	—	—	—	—	—	—	—
Johnson Falls (WI)	—	—	—	2,389	—	—	—	—	—	—	—
Kewaunee (WI)	—	—	—	—	—	—	—	—	—	—	—
Merrill (WI)	—	—	—	635	—	—	—	—	—	—	—
Oneida Casino (WI)	—	—	—	—	—	—	—	—	—	—	*
Otter Rapids (WI)	—	—	—	203	—	—	—	—	—	—	—
Peshtigo (WI)	—	—	—	272	—	—	—	—	—	—	—
Potato Rapids (WI)	—	—	—	632	—	—	—	—	—	—	—
Pulliam (WI)	161,562	—	2,103	—	—	—	109	—	25	146	*
Sandstone Rapids (WI)	—	—	—	2,498	—	—	—	—	—	—	—
Tomahawk (WI)	—	—	—	1,321	—	—	—	—	—	—	—
Wausau (WI)	—	—	—	3,851	—	—	—	—	—	—	—
West Marinette (WI)	—	—	12,615	—	—	—	—	—	169	—	2
Weston (WI)	266,691	2	6,205	—	—	—	167	*	78	160	19
Wisconsin Pwr & Lgt Co	**1,058,734**	**560**	**10,750**	**22,738**	**—**	**8,418**	**643**	**1**	**164**	**926**	**28**
Blackhawk (WI)	—	—	2,641	223	—	—	—	—	43	—	—
Columbia (WI)	599,292	—	—	—	—	—	366	—	—	392	2
Dewey, Nelson (WI)	102,144	21	—	—	—	2,512	60	*	—	73	*
Edgewater (WI)	292,911	443	—	—	—	2,008	178	1	—	418	2
Janesville (WI)	—	—	—	239	—	—	—	—	—	—	—
Kilbourn (WI)	—	—	—	5,335	—	—	—	—	—	—	—
NA 1 (WI)	—	—	8,109	—	—	—	—	—	121	—	11
Portable (WI)	—	—	—	—	—	—	—	—	—	—	—
Prairie Du Sac (WI)	—	—	—	16,547	—	—	—	—	—	—	—
Rock River (WI)	64,387	96	—	—	—	3,898	39	*	—	43	9
Shawano (WI)	—	—	—	394	—	—	—	—	—	—	—
Sheepskin (WI)	—	—	—	—	—	—	—	—	*	—	4
Wolf Creek Nuclear Corp	**—**	**—**	**—**	**—**	**851,161**	**—**	**—**	**—**	**—**	**—**	**—**
Wolf Creek (KS)	—	—	—	—	851,161	—	—	—	—	—	—
Wolverine Pwr supply Coop	**–110**	**–5**	**18**	**1,177**	**—**	**—**	**—**	*****	**1**	**77**	**7**
Advance (MI)	–110	—	—	—	—	—	—	—	—	77	*
Beaver Island (MI)	—	–5	—	—	—	—	—	—	—	—	2
Johnson, George (MI)	—	1	18	—	—	—	—	*	1	—	*
Kleber (MI)	—	—	—	869	—	—	—	—	—	—	—
Scottville (MI)	—	—	—	—	—	—	—	—	—	—	*
Tower (MI)	—	13	—	—	—	—	—	*	—	—	3
Tower Hydro (MI)	—	—	—	308	—	—	—	—	—	—	—
Vandyke, Claude (MI)	—	–46	—	—	—	—	—	*	—	—	*
Vestaburg (MI)	—	32	—	—	—	—	—	*	—	—	*
Winder, C A (MI)	—	—	—	—	—	—	—	—	—	—	—
Wyandotte (City of)	**18,087**	**—**	**—**	**—**	**—**	**—**	**9**	**—**	**—**	**19**	**—**
Wyandotte (MI)	18,087	—	—	—	—	—	9	—	—	19	—
Yazoo Pub Serv Comm (City	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Yazoo (MS)	—	—	—	—	—	—	—	—	—	—	—
Yuba County Water Agency	**—**	**—**	**—**	**75,060**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Fish Power (CA)	—	—	—	370	—	—	—	—	—	—	—
New Colgate (CA)	—	—	—	53,033	—	—	—	—	—	—	—
New Narrows (CA)	—	—	—	21,657	—	—	—	—	—	—	—

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

* Less than 0.05.

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

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

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

Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, April 1997

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10^6 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10^6 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10^6 Btu)	$ per Mcf			
Alabama Electric Coop Inc	**123**	**140.7**	**34.21**	**1.73**	**1**	**478.6**	**26.23**	**0.05**	**—**	**—**	**—**	**100**	*****	**—**
Lowman (AL)	123	140.7	34.21	1.73	1	478.6	26.23	.05	—	—	—	100	*	—
Alabama Power Co	**1,785**	**165.0**	**38.36**	**.87**	**5**	**408.9**	**24.01**	**—**	**92**	**303.7**	**3.21**	**100**	*****	*****
Barry (AL)	168	175.4	43.18	.80	—	—	—	—	40	409.0	4.52	99	—	1
Gadsden (AL)	15	194.8	53.25	1.81	—	—	—	—	6	246.0	2.48	99	—	1
Gaston (AL)	337	158.8	38.90	1.00	4	404.4	23.68	—	—	—	—	100	*	—
Gorgas 2 and 3 (AL)	403	160.6	39.21	1.41	2	418.0	24.69	—	—	—	—	100	*	—
Greene (AL)	60	127.2	31.37	1.85	—	—	—	—	*	304.5	3.12	100	—	*
James Miller (AL)	803	170.5	36.94	.47	—	—	—	—	46	211.2	2.15	100	—	*
American Municipal Power	**54**	**83.5**	**19.57**	**5.15**	**—**	**—**	**—**	**—**	**7**	**302.9**	**3.15**	**99**	**—**	**1**
Gorsuch (OH)	54	83.5	19.57	5.15	—	—	—	—	7	302.9	3.15	99	—	1
Ames City of	**14**	**147.7**	**26.24**	**.28**	**1**	**504.2**	**29.08**	**.20**	**—**	**—**	**—**	**99**	**1**	**—**
Ames (IA)	14	147.7	26.24	.28	1	504.2	29.08	.20	—	—	—	99	1	—
Anchorage City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**690**	**160.3**	**1.60**	**—**	**—**	**100**
George Sullivan (AK)	—	—	—	—	—	—	—	—	690	160.3	1.60	—	—	100
Appalachian Power Co	**838**	**150.4**	**37.08**	**.75**	**11**	**532.8**	**31.13**	**—**	**—**	**—**	**—**	**100**	*****	**—**
Amos (WV)	373	155.7	38.40	.79	11	539.6	31.52	—	—	—	—	99	1	—
Clinch River (VA)	112	133.3	32.87	.77	*	363.1	21.42	—	—	—	—	100	*	—
Glen Lyn (VA)	66	137.8	35.05	.90	*	466.7	27.18	—	—	—	—	100	*	—
Kanawha River (WV)	58	157.0	39.05	.73	—	—	—	—	—	—	—	100	—	—
Mountaineer (WV)	229	152.2	37.10	.64	*	216.8	12.55	—	—	—	—	100	*	—
Arizona Electric Pwr Coop Inc	**135**	**117.9**	**22.23**	**.56**	**—**	**—**	**—**	**—**	**10**	**196.1**	**2.00**	**100**	**—**	*****
Apache (AZ)	135	117.9	22.23	.56	—	—	—	—	10	196.1	2.00	100	—	*
Arizona Public Service Co	**958**	**120.9**	**22.03**	**.71**	**1**	**655.5**	**38.03**	**.14**	**612**	**291.8**	**2.95**	**97**	*****	**3**
Cholla (AZ)	225	144.0	28.09	.47	1	655.5	38.03	.14	2	272.1	2.78	100	*	*
Four Corners (NM)	733	113.1	20.17	.78	—	—	—	—	85	346.0	3.50	99	—	1
Ocotillo (AZ)	—	—	—	—	—	—	—	—	38	326.0	3.28	—	—	100
Phoenix (AZ)	—	—	—	—	—	—	—	—	245	326.0	3.30	—	—	100
Yucca (AZ)	—	—	—	—	—	—	—	—	242	233.0	2.36	—	—	100
Arkansas Power & Light Co	**678**	**175.0**	**30.56**	**.33**	**7**	**477.1**	**28.06**	**.16**	**444**	**185.4**	**1.98**	**96**	*****	**4**
Couch (AR)	—	—	—	—	—	—	—	—	265	165.0	1.82	—	—	100
Independence (AR)	278	162.0	28.42	.21	2	485.2	28.56	.40	—	—	—	100	*	—
Lake Catherine (AR)	—	—	—	—	—	—	—	—	*	210.6	2.11	—	—	100
Ritchie (AR)	—	—	—	—	—	—	—	—	179	218.4	2.21	—	—	100
Whitebluff (AR)	400	184.1	32.05	.41	5	472.8	27.80	.04	—	—	—	100	*	—
Associated Electric Coop Inc	**617**	**88.1**	**15.34**	**.21**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Hill (MO)	222	74.9	13.00	.21	—	—	—	—	—	—	—	100	—	—
Madrid (MO)	396	95.4	16.66	.21	—	—	—	—	—	—	—	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, April 1997 (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			
Atlantic City Electric Co	**77**	**177.9**	**45.32**	**1.87**	*****	**450.9**	**26.55**	**0.10**	**4**	**289.1**	**3.00**	**100**	*****	*****
Deepwater (NJ)	29	181.0	46.11	.70	—	—	—	—	4	289.1	3.00	99	—	1
England (NJ)	49	176.0	44.85	2.57	*	450.9	26.55	.10	—	—	—	100	*	—
Austin City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**784**	**204.0**	**2.07**	**—**	**—**	**100**
Decker Creek (TX)	—	—	—	—	—	—	—	—	698	203.0	2.06	—	—	100
Holly (TX)	—	—	—	—	—	—	—	—	86	212.3	2.15	—	—	100
Baltimore Gas & Electric Co	**427**	**142.5**	**36.41**	**.87**	**—**	**—**	**—**	**—**	**42**	**260.6**	**2.70**	**100**	**—**	*****
Brandon Shores (MD)	283	143.0	36.08	.68	—	—	—	—	—	—	—	100	—	—
Crane (MD)	68	141.4	37.34	1.72	—	—	—	—	—	—	—	100	—	—
Gould St (MD)	—	—	—	—	—	—	—	—	6	248.4	2.57	—	—	100
Riverside (MD)	—	—	—	—	—	—	—	—	1	248.6	2.58	—	—	100
Wagner (MD)	76	141.9	36.81	.85	—	—	—	—	35	263.0	2.72	98	—	2
Basin Electric Power Coop	**1,215**	**69.8**	**10.18**	**.84**	**7**	**529.0**	**30.63**	**.34**	**—**	**—**	**—**	**100**	*****	**—**
Antelope Valley (ND)	444	83.9	10.99	1.33	—	—	—	—	—	—	—	100	—	—
Laramie River (WY)	470	53.7	9.04	.43	6	537.4	31.12	.34	—	—	—	100	*	—
Leland Olds (ND)	302	81.1	10.77	.77	1	495.4	28.69	.34	—	—	—	100	*	—
Big Rivers Electric Corp	**453**	**98.4**	**22.31**	**2.85**	**—**	**—**	**—**	**—**	**2**	**313.9**	**3.14**	**100**	**—**	*****
Coleman (KY)	137	111.6	25.82	1.76	—	—	—	—	2	313.9	3.14	100	—	*
R D Green (KY)	158	84.8	18.54	3.60	—	—	—	—	—	—	—	100	—	—
Reid-Henderson (KY)	93	98.9	23.06	2.97	—	—	—	—	—	—	—	100	—	—
Wilson (KY)	65	101.0	23.01	3.14	—	—	—	—	—	—	—	100	—	—
Black Hills Corp	**44**	**50.9**	**8.12**	**.70**	*****	**536.0**	**32.16**	**.04**	**—**	**—**	**—**	**100**	*****	**—**
Neal Simpson II (WY)	44	50.9	8.12	.70	*	536.0	32.16	.04	—	—	—	100	*	—
Boston Edison Co	**—**	**—**	**—**	**—**	**525**	**236.5**	**15.20**	**1.07**	**3,448**	**256.2**	**2.66**	**—**	**49**	**51**
Mystic (MA)	—	—	—	—	525	236.5	15.20	1.07	431	198.4	2.13	—	88	12
New Boston (MA)	—	—	—	—	—	—	—	—	3,018	264.8	2.73	—	—	100
Braintree City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**55**	**254.6**	**2.62**	**—**	**—**	**100**
Potter Station (MA)	—	—	—	—	—	—	—	—	55	254.6	2.62	—	—	100
Brazos Electric Power Coop Inc	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**694**	**199.2**	**2.14**	**—**	**—**	**100**
Miller (TX)	—	—	—	—	—	—	—	—	694	199.2	2.14	—	—	100
Bryan City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**419**	**228.7**	**2.33**	**—**	**—**	**100**
Bryan (TX)	—	—	—	—	—	—	—	—	73	208.4	2.12	—	—	100
Dansby (TX)	—	—	—	—	—	—	—	—	346	232.9	2.38	—	—	100
Burbank City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**32**	**287.0**	**2.92**	**—**	**—**	**100**
Magnolia-Olive (CA)	—	—	—	—	—	—	—	—	32	287.0	2.92	—	—	100
Burlington City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**3**	**224.9**	**2.27**	**—**	**—**	**100**
J C McNeil (VT)	—	—	—	—	—	—	—	—	3	224.9	2.27	—	—	100
Cajun Electric Power Coop Inc	**406**	**166.6**	**28.24**	**.47**	**5**	**402.2**	**23.65**	**—**	**143**	**230.1**	**2.38**	**97**	*****	**2**
Big Cajun No.1 (LA)	—	—	—	—	—	—	—	—	143	230.1	2.38	—	—	100
Big Cajun No.2 (LA)	406	166.6	28.24	.47	5	402.2	23.65	—	—	—	—	100	*	—
Cambridge Electric Light Co	**—**	**—**	**—**	**—**	**12**	**317.4**	**19.67**	**.50**	**116**	**247.8**	**2.48**	**—**	**39**	**61**
Kendall Square (MA)	—	—	—	—	12	317.4	19.67	.50	116	247.8	2.48	—	39	61
Canal Electric Co	**—**	**—**	**—**	**—**	**674**	**229.8**	**14.65**	**.99**	**29**	**231.8**	**2.39**	**—**	**99**	**1**
Canal (MA)	—	—	—	—	674	229.8	14.65	.99	29	231.8	2.39	—	99	1
Cardinal Operating Co	**379**	**176.6**	**43.10**	**2.08**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Cardinal (OH)	379	176.6	43.10	2.08	—	—	—	—	—	—	—	100	—	—
Carolina Power & Light Co	**756**	**152.0**	**37.24**	**.88**	**7**	**396.2**	**22.97**	**.20**	**—**	**—**	**—**	**100**	*****	**—**
Asheville (NC)	59	134.6	33.45	1.08	1	420.7	24.38	.20	—	—	—	100	*	—

See notes and footnotes at end of table.

Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, April 1997 (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			
Carolina Power & Light Co														
Cape Fear (NC)	67	147.9	35.84	0.93	1	181.5	10.52	0.20	—	—	—	100	*	—
Lee (NC)	22	147.9	36.13	.96	—	—	—	—	—	—	—	100	—	—
Mayo (NC)	114	162.2	38.95	.67	1	400.0	23.18	.20	—	—	—	100	*	—
Roxboro (NC)	425	152.9	37.60	.86	3	424.3	24.59	.20	—	—	—	100	*	—
Sutton (NC)	62	150.5	37.24	1.09	2	425.0	24.63	.20	—	—	—	99	1	—
Weatherspoon (NC)	7	149.1	35.88	1.01	—	—	—	—	—	—	—	100	—	—
Cedar Falls City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	*****	**413.0**	**4.13**	**—**	**—**	**100**
Streeter (IA)	—	—	—	—	—	—	—	—	*	413.0	4.13	—	—	100
Central Electric Pwr Coop-MO	**12**	**133.9**	**29.49**	**2.73**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Chamois (MO)	12	133.9	29.49	2.73	—	—	—	—	—	—	—	100	—	—
Central Hudson Gas & Elec Corp	**95**	**175.7**	**47.04**	**.63**	**—**	**—**	**—**	**—**	**64**	**261.7**	**2.65**	**97**	**—**	**3**
Danskammer (NY)	95	175.7	47.04	.63	—	—	—	—	21	297.8	3.03	99	—	1
Roseton (NY)	—	—	—	—	—	—	—	—	43	244.2	2.47	—	—	100
Central Illinois Light Co	**222**	**149.9**	**31.83**	**2.85**	**2**	**566.9**	**32.96**	**.21**	**—**	**—**	**—**	**100**	*****	**—**
Duck Creek (IL)	76	210.8	45.37	3.65	2	485.7	28.34	.30	—	—	—	99	1	—
Edwards (IL)	146	117.5	24.78	2.43	1	711.2	41.12	.04	—	—	—	100	*	—
Central Illinois Pub Serv Co	**536**	**147.1**	**31.46**	**1.10**	**11**	**608.9**	**35.20**	**.10**	**—**	**—**	**—**	**99**	**1**	**—**
Coffeen (IL)	143	176.5	34.13	.81	1	598.0	34.45	.02	—	—	—	100	*	—
Grand Tower (IL)	33	101.9	22.65	2.93	*	590.0	34.26	.16	—	—	—	100	*	—
Hutsonville (IL)	40	107.2	24.54	2.63	1	620.5	36.06	.03	—	—	—	100	*	—
Meredosia (IL)	73	166.5	35.58	2.02	2	594.0	34.70	.56	—	—	—	99	1	—
Newton (IL)	247	139.5	31.01	.51	8	612.0	35.30	.02	—	—	—	99	1	—
Central Iowa Power Coop	**8**	**113.5**	**24.96**	**2.97**	**—**	**—**	**—**	**—**	*****	**284.3**	**2.85**	**100**	**—**	*****
Fair Station (IA)	8	113.5	24.96	2.97	—	—	—	—	*	284.3	2.85	100	—	*
Central Louisiana Elec Co Inc	**495**	**136.7**	**20.42**	**.87**	**—**	**—**	**—**	**—**	**1,697**	**180.6**	**1.88**	**81**	**—**	**19**
Coughlin (LA)	—	—	—	—	—	—	—	—	220	156.5	1.62	—	—	100
Dolet Hills (LA)	329	124.1	16.99	1.05	—	—	—	—	15	280.1	2.94	100	—	*
Rodemacher (LA)	166	156.5	27.23	.50	—	—	—	—	594	181.2	1.89	82	—	18
Teche (LA)	—	—	—	—	—	—	—	—	868	184.5	1.92	—	—	100
Central Maine Power Co	**—**	**—**	**—**	**—**	**95**	**240.4**	**15.37**	**.99**	**—**	**—**	**—**	**—**	**100**	**—**
Wyman (ME)	—	—	—	—	95	240.4	15.37	.99	—	—	—	—	100	—
Central Operating Co	**223**	**123.9**	**30.42**	**1.51**	**1**	**284.2**	**16.35**	**—**	**—**	**—**	**—**	**100**	*****	**—**
Sporn (WV)	223	123.9	30.42	1.51	1	284.2	16.35	—	—	—	—	100	*	—
Central Power & Light Co	**119**	**123.8**	**24.91**	**.41**	**—**	**—**	**—**	**—**	**7,224**	**186.7**	**1.91**	**25**	**—**	**75**
Bates (TX)	—	—	—	—	—	—	—	—	290	180.5	1.85	—	—	100
Coleto Creek (TX)	119	123.8	24.91	.41	—	—	—	—	—	—	—	100	—	—
Davis (TX)	—	—	—	—	—	—	—	—	2,355	186.1	1.90	—	—	100
Hill (TX)	—	—	—	—	—	—	—	—	1,226	187.3	1.89	—	—	100
Joslin (TX)	—	—	—	—	—	—	—	—	53	189.3	1.94	—	—	100
La Palma (TX)	—	—	—	—	—	—	—	—	272	178.6	1.84	—	—	100
Laredo (TX)	—	—	—	—	—	—	—	—	581	194.9	2.03	—	—	100
Nueces Bay (TX)	—	—	—	—	—	—	—	—	2,076	185.8	1.89	—	—	100
Victoria (TX)	—	—	—	—	—	—	—	—	372	191.3	1.98	—	—	100
Chugach Electric Assn Inc	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**1,255**	**164.7**	**1.65**	**—**	**—**	**100**
Beluga (AK)	—	—	—	—	—	—	—	—	1,255	164.7	1.65	—	—	100
Cincinnati Gas & Electric Co	**959**	**110.0**	**27.17**	**2.62**	**10**	**437.8**	**25.15**	**.15**	**—**	**—**	**—**	**100**	*****	**—**
Beckjord (OH)	167	118.9	29.02	1.20	5	436.9	25.05	.20	—	—	—	99	1	—
East Bend (KY)	182	100.0	25.24	2.99	1	448.8	25.64	.41	—	—	—	100	*	—
Miami Fort (OH)	238	126.5	31.35	1.07	4	437.8	25.23	.03	—	—	—	100	*	—
Zimmer (OH)	371	100.3	24.61	4.06	1	436.4	25.05	.32	—	—	—	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, April 1997 (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			
Cleveland Electric Illum Co	**344**	**133.8**	**33.83**	**2.24**	**2**	**471.9**	**27.34**	**0.21**	**—**	**—**	**—**	**100**	*****	**—**
Ashtabula (OH)	55	124.4	30.82	3.67	1	486.1	28.05	.04	—	—	—	100	*	—
Avon Lake (OH)	108	150.6	37.71	.96	—	—	—	—	—	—	—	100	—	—
Eastlake (OH)	181	126.7	32.43	2.56	1	457.9	26.63	.39	—	—	—	100	*	—
Colorado Springs City of	**103**	**135.1**	**29.78**	**.45**	**—**	**—**	**—**	**—**	**4**	**360.5**	**3.56**	**100**	**—**	*****
Birdsall (CO)	—	—	—	—	—	—	—	—	1	360.5	3.56	—	—	100
Drake (CO)	41	194.8	40.71	.43	—	—	—	—	3	360.5	3.56	100	—	*
Nixon (CO)	63	99.5	22.65	.47	—	—	—	—	—	—	—	100	—	—
Columbia City of	**7**	**213.6**	**55.60**	**.94**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Columbia (MO)	7	213.6	55.60	.94	—	—	—	—	—	—	—	100	—	—
Columbus & Southern Ohio El Co	**328**	**148.6**	**35.29**	**2.55**	**3**	**419.5**	**24.74**	**—**	**—**	**—**	**—**	**100**	*****	**—**
Conesville (OH)	310	151.4	35.99	2.50	3	423.5	24.97	—	—	—	—	100	*	—
Picway (OH)	18	100.5	23.38	3.32	*	355.7	20.96	—	—	—	—	100	*	—
Commonwealth Edison Co	**1,600**	**208.4**	**38.28**	**.44**	**103**	**301.9**	**19.08**	**.58**	**4,778**	**208.0**	**2.11**	**84**	**2**	**14**
Collins (IL)	—	—	—	—	95	289.4	18.40	.61	4,627	208.7	2.12	—	11	89
Crawford (IL)	15	261.8	46.25	.23	—	—	—	—	—	—	—	100	—	—
Fisk (IL)	58	254.4	48.11	.31	—	—	—	—	—	—	—	100	—	—
Fisk Storage (IL)	—	—	—	—	—	—	—	—	93	189.4	1.94	—	—	100
Joliet (IL)	509	214.1	37.52	.37	—	—	—	—	—	—	—	100	—	—
Kincaid (IL)	229	185.6	41.24	1.00	—	—	—	—	1	264.2	2.68	100	—	*
Powerton (IL)	83	229.3	39.94	.35	—	—	—	—	7	327.8	3.28	100	—	*
State Line (IN)	146	239.3	45.72	.31	—	—	—	—	—	—	—	100	—	—
State Line Storage (IN)	—	—	—	—	—	—	—	—	50	162.8	1.66	—	—	100
Waukegan (IL)	330	189.3	32.89	.43	1	459.2	26.84	.21	—	—	—	100	*	—
Will County (IL)	230	207.0	36.41	.24	7	465.1	27.22	.25	—	—	—	99	1	—
Connecticut Light & Power Co	**—**	**—**	**—**	**—**	**525**	**259.1**	**16.75**	**.60**	**1,364**	**219.6**	**2.22**	**—**	**71**	**29**
Devon (CT)	—	—	—	—	—	—	—	—	1,364	219.6	2.22	—	—	100
Middletown (CT)	—	—	—	—	232	276.6	17.57	.48	—	—	—	—	100	—
Montville (CT)	—	—	—	—	156	243.6	16.14	.63	—	—	—	—	100	—
Norwalk Harbor (CT)	—	—	—	—	137	248.2	16.04	.77	—	—	—	—	100	—
Consolidated Edison Co-NY Inc	**—**	**—**	**—**	**—**	**699**	**254.0**	**15.90**	**.29**	**3,568**	**215.2**	**2.22**	**—**	**54**	**46**
Arthur Kill (NY)	—	—	—	—	—	—	—	—	152	215.2	2.22	—	—	100
Astoria (NY)	—	—	—	—	97	250.8	15.86	.29	2,385	215.2	2.22	—	20	80
East River (NY)	—	—	—	—	29	268.7	16.94	.29	37	215.5	2.22	—	83	17
Ravenswood (NY)	—	—	—	—	—	—	—	—	754	215.2	2.22	—	—	100
Storage Facility #3	—	—	—	—	106	265.6	16.72	.29	—	—	—	—	100	—
Storage Facility #5	—	—	—	—	217	246.4	15.39	.30	—	—	—	—	100	—
Storage Facility #7	—	—	—	—	250	255.1	15.90	.27	—	—	—	—	100	—
Waterside (NY)	—	—	—	—	—	—	—	—	239	215.2	2.22	—	—	100
Consumers Power Co	**578**	**151.8**	**34.07**	**.65**	**67**	**276.3**	**17.06**	**.97**	**125**	**236.0**	**2.36**	**96**	**3**	**1**
Campbell (MI)	338	155.2	34.66	.61	2	439.9	25.50	.50	—	—	—	100	*	—
Cobb (MI)	55	154.0	37.39	.90	—	—	—	—	—	—	—	100	—	—
Karn-Weadock (MI)	30	152.0	37.49	.68	52	231.8	14.57	1.10	125	236.0	2.36	62	27	10
Weadock (MI)	104	138.7	28.16	.58	12	448.3	25.99	.50	—	—	—	97	3	—
Whiting (MI)	51	151.3	36.66	.83	1	443.0	25.68	.50	—	—	—	100	*	—
Coop Power Assn	**337**	**91.8**	**11.56**	**.76**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Coal Creek (ND)	337	91.8	11.56	.76	—	—	—	—	—	—	—	100	—	—
Dairyland Power Coop	**145**	**112.0**	**22.37**	**.47**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Alma-Madgett (WI)	83	99.4	18.15	.29	—	—	—	—	—	—	—	100	—	—
Genoa No.3 (WI)	62	125.7	28.01	.72	—	—	—	—	—	—	—	100	—	—
Dayton Power & Light Co	**637**	**130.0**	**30.36**	**.78**	**1**	**464.0**	**26.84**	**.31**	**12**	**446.5**	**4.55**	**100**	*****	*****
Hutchings (OH)	33	138.9	34.86	.68	—	—	—	—	12	446.5	4.55	98	—	2
Killen (OH)	142	125.6	30.03	.62	—	—	—	—	—	—	—	100	—	—
Stuart (OH)	462	130.7	30.14	.84	1	464.0	26.84	.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, April 1997 (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			
Delmarva Power & Light Co	**111**	**152.3**	**40.11**	**1.11**	**25**	**267.2**	**16.96**	**1.58**	**1,838**	**244.0**	**2.52**	**59**	**3**	**38**
Edgemoor (DE)	18	156.8	40.21	.79	*	430.0	25.01	.10	666	208.3	2.15	40	*	60
Hay Road (DE)	—	—	—	—	—	—	—	—	1,172	264.4	2.73	—	—	100
Indian River (DE)	93	151.4	40.10	1.17	5	422.3	24.57	.21	—	—	—	99	1	—
Vienna (MD)	—	—	—	—	20	231.1	14.99	1.94	—	—	—	—	100	—
Denton City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**320**	**195.3**	**2.04**	**—**	**—**	**100**
Spencer (TX)	—	—	—	—	—	—	—	—	320	195.3	2.04	—	—	100
Deseret Generation & Tran Coop	**140**	**170.9**	**39.22**	**.42**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Bonanza (UT)	140	170.9	39.22	.42	—	—	—	—	—	—	—	100	—	—
Detroit City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**190**	**313.0**	**3.20**	**—**	**—**	**100**
Mistersky (MI)	—	—	—	—	—	—	—	—	190	313.0	3.20	—	—	100
Detroit Edison Co	**2,234**	**127.9**	**26.55**	**.71**	**8**	**454.6**	**26.36**	**.31**	**1,618**	**141.6**	**.17**	**99**	*****	*****
Belle River (MI)	404	140.9	26.35	.32	—	—	—	—	—	—	—	100	—	—
Greenwood (MI)	—	—	—	—	1	467.2	27.07	.30	—	—	—	—	100	—
Harbor Beach (MI)	11	157.6	41.11	.63	1	465.7	26.96	.20	—	—	—	99	1	—
Marysville (MI)	6	157.8	41.09	.70	—	—	—	—	6	348.0	3.47	96	—	4
Monroe (MI)	1,205	120.2	26.02	.81	5	457.2	26.49	.26	—	—	—	100	*	—
River Rouge (MI)	102	133.0	29.20	.66	—	—	—	—	1,609	131.2	.15	92	—	8
St Clair (MI)	506	135.6	26.96	.78	2	442.7	25.76	.52	4	348.0	3.52	100	*	*
Trenton Channel (MI)	—	—	—	—	1	435.1	25.23	.25	—	—	—	—	100	—
Dover City of	**—**	**—**	**—**	**—**	**3**	**258.0**	**16.45**	**.84**	**4**	**774.4**	**8.01**	**—**	**81**	**19**
Mckee Run (DE)	—	—	—	—	3	258.0	16.45	.84	4	774.4	8.01	—	81	19
Duke Power Co	**1,408**	**136.2**	**33.91**	**.91**	**7**	**406.3**	**23.69**	**.30**	**—**	**—**	**—**	**100**	*****	**—**
Allen (NC)	162	135.3	33.45	.86	3	403.4	23.55	.30	—	—	—	100	*	—
Belews Creek (NC)	618	137.0	34.38	.73	1	406.0	23.65	.30	—	—	—	100	*	—
Buck (NC)	21	126.1	30.20	.94	—	—	—	—	—	—	—	100	—	—
Cliffside (NC)	64	182.9	46.43	1.19	1	410.0	23.94	.30	—	—	—	100	*	—
Dan River (NC)	27	125.4	31.52	1.14	—	—	—	—	—	—	—	100	—	—
Lee (SC)	9	191.6	48.33	.87	—	—	—	—	—	—	—	100	—	—
Marshall (NC)	480	126.7	31.18	1.11	2	408.8	23.78	.30	—	—	—	100	*	—
Riverbend (NC)	27	178.2	45.14	1.02	—	—	—	—	—	—	—	100	—	—
Duquesne Light Co	**178**	**113.3**	**29.91**	**1.79**	**4**	**428.4**	**24.75**	**.25**	**8**	**323.5**	**3.36**	**99**	*****	*****
Cheswick (PA)	149	113.4	30.18	1.79	—	—	—	—	8	323.5	3.36	100	—	*
Elrama (PA)	29	112.7	28.54	1.83	4	428.4	24.75	.25	—	—	—	97	3	—
East Kentucky Power Coop	**219**	**116.9**	**28.89**	**.74**	**1**	**445.7**	**25.95**	**.15**	**—**	**—**	**—**	**100**	*****	**—**
Cooper (KY)	31	115.6	28.49	.98	*	442.4	25.76	.20	—	—	—	100	*	—
Dale (KY)	35	115.0	28.95	.82	*	443.4	25.81	.12	—	—	—	100	*	—
Spurlock (KY)	153	117.6	28.96	.68	*	453.1	26.38	.12	—	—	—	100	*	—
El Paso Electric Co	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**1,964**	**176.1**	**1.80**	**—**	**—**	**100**
Newman (TX)	—	—	—	—	—	—	—	—	1,493	178.0	1.82	—	—	100
Rio Grande (TX)	—	—	—	—	—	—	—	—	471	170.0	1.74	—	—	100
Electric Energy Inc	**379**	**92.0**	**15.89**	**.27**	**1**	**508.1**	**29.34**	**.12**	**24**	**49.0**	**.51**	**100**	*****	*****
Joppa (IL)	379	92.0	15.89	.27	1	508.1	29.34	.12	24	49.0	.51	100	*	*
Empire District Electric Co	**76**	**109.6**	**21.05**	**.94**	*****	**477.5**	**27.97**	**—**	**2**	**196.0**	**1.96**	**100**	*****	*****
Asbury (MO)	48	102.7	18.79	.56	*	477.5	27.97	—	—	—	—	100	*	—
Riverton (KS)	28	120.2	24.98	1.62	—	—	—	—	2	196.0	1.96	100	—	*
Fayetteville Public Works	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**3**	**270.0**	**2.79**	**—**	**—**	**100**
Butler Warner (NC)	—	—	—	—	—	—	—	—	3	270.0	2.79	—	—	100
Florida Power & Light Co	**—**	**—**	**—**	**—**	**924**	**245.4**	**15.70**	**2.04**	**20,449**	**239.8**	**2.50**	**—**	**22**	**78**
Cape Canaveral (FL)	—	—	—	—	—	—	—	—	1,846	239.8	2.50	—	—	100
Cutler (FL)	—	—	—	—	—	—	—	—	200	239.8	2.50	—	—	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, April 1997 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10^6 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10^6 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10^6 Btu)	$ per Mcf			
Florida Power & Light Co														
Fort Myers (FL)	—	—	—	—	157	239.3	15.31	2.10	1,246	239.8	2.50	—	44	56
Lauderdale (FL)	—	—	—	—	—	—	—	—	1,413	239.8	2.50	—	—	100
Manatee (FL)	—	—	—	—	261	254.8	16.32	1.00	—	—	—	—	100	—
Martin (FL)	—	—	—	—	—	—	—	—	6,784	239.8	2.50	—	—	100
Port Everglades (FL)	—	—	—	—	—	—	—	—	2,426	239.8	2.50	—	—	100
Putnam (FL)	—	—	—	—	—	—	—	—	2,106	239.8	2.50	—	—	100
Riviera (FL)	—	—	—	—	234	228.9	14.74	2.05	299	239.8	2.50	—	83	17
Sanford (FL)	—	—	—	—	272	254.4	16.15	3.00	1,246	239.8	2.50	—	57	43
Turkey Point (FL)	—	—	—	—	—	—	—	—	2,883	239.8	2.50	—	—	100
Florida Power Corp	**440**	**178.1**	**44.92**	**0.84**	**574**	**236.4**	**15.48**	**1.32**	**394**	**234.6**	**2.48**	**73**	**25**	**3**
Anclote (FL)	—	—	—	—	2	439.1	25.68	.47	—	—	—	—	100	—
Bartow (FL)	—	—	—	—	100	219.4	14.25	1.87	394	234.6	2.48	—	61	39
Crystal River (FL)	283	179.7	45.46	.92	2	443.7	25.90	.46	—	—	—	100	*	—
IMT Transfer (LA)	157	175.3	43.93	.70	—	—	—	—	—	—	—	100	—	—
Storage Facility #1	—	—	—	—	432	234.2	15.43	1.13	—	—	—	—	100	—
Suwannee (FL)	—	—	—	—	38	284.4	18.21	2.08	—	—	—	—	100	—
Fort Pierce City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**188**	**297.3**	**3.10**	**—**	**—**	**100**
H D King (FL)	—	—	—	—	—	—	—	—	188	297.3	3.10	—	—	100
Fremont City of	**21**	**88.6**	**15.19**	**.25**	**—**	**—**	**—**	**—**	**5**	**183.0**	**1.83**	**99**	**—**	**1**
Wright (NE)	21	88.6	15.19	.25	—	—	—	—	5	183.0	1.83	99	—	1
Gainesville City of	**48**	**164.7**	**43.48**	**.59**	**—**	**—**	**—**	**—**	**349**	**336.8**	**3.51**	**78**	**—**	**22**
Deerhaven (FL)	48	164.7	43.48	.59	—	—	—	—	273	336.8	3.51	82	—	18
Jr Kelly (FL)	—	—	—	—	—	—	—	—	77	336.9	3.51	—	—	100
Garland City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**1,076**	**192.4**	**1.95**	**—**	**—**	**100**
Newman (TX)	—	—	—	—	—	—	—	—	6	201.2	2.06	—	—	100
Olinger (TX)	—	—	—	—	—	—	—	—	1,070	192.3	1.95	—	—	100
Georgia Power Co	**2,347**	**160.2**	**38.36**	**.82**	**12**	**438.2**	**25.49**	**.50**	**30**	**375.1**	**3.91**	**100**	*****	*****
Arkwright (GA)	9	164.9	40.91	1.33	—	—	—	—	23	338.3	3.53	91	—	9
Atkinson-Mcdonough (GA)	113	134.7	34.42	.96	—	—	—	—	7	504.0	5.21	100	—	*
Bowen (GA)	632	139.5	34.91	.92	—	—	—	—	—	—	—	100	—	—
Hammond (GA)	139	149.6	38.68	.82	1	434.2	25.26	.50	—	—	—	100	*	—
Harllee Branch (GA)	295	157.7	39.18	1.10	*	272.7	15.86	.50	—	—	—	100	*	—
Mitchell (GA)	9	166.6	40.31	1.33	—	—	—	—	—	—	—	100	—	—
Scherer (GA)	740	179.4	38.04	.50	9	441.0	25.65	.50	—	—	—	100	*	—
Wansley (GA)	268	187.1	47.16	.96	—	—	—	—	—	—	—	100	—	—
Yates (GA)	141	153.2	39.55	.99	2	444.0	25.83	.50	—	—	—	100	*	—
Glendale City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**77**	**231.0**	**2.33**	**—**	**—**	**100**
Glendale (CA)	—	—	—	—	—	—	—	—	77	231.0	2.33	—	—	100
Grand Haven City of	**23**	**135.9**	**30.55**	**2.28**	**—**	**—**	**—**	**—**	**1**	**485.4**	**4.85**	**100**	**—**	*****
J B Simms (MI)	23	135.9	30.55	2.28	—	—	—	—	1	485.4	4.85	100	—	*
Grand Island City of	**22**	**71.0**	**11.98**	**.33**	**—**	**—**	**—**	**—**	**44**	**185.0**	**1.85**	**89**	**—**	**11**
Burdick (NE)	—	—	—	—	—	—	—	—	44	185.0	1.85	—	—	100
Platte (NE)	22	71.0	11.98	.33	—	—	—	—	—	—	—	100	—	—
Grand River Dam Authority	**158**	**89.8**	**15.25**	**.48**	**—**	**—**	**—**	**—**	**15**	**226.7**	**2.27**	**99**	**—**	**1**
GRDA No 1 (OK)	158	89.8	15.25	.48	—	—	—	—	15	226.7	2.27	99	—	1
Greenville City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**3**	**178.2**	**1.94**	**—**	**—**	**100**
Power Lane (TX)	—	—	—	—	—	—	—	—	3	178.2	1.94	—	—	100
Gulf Power Co	**210**	**198.7**	**47.92**	**1.64**	**2**	**446.5**	**25.97**	**.45**	**51**	**225.9**	**2.26**	**99**	*****	**1**
Crist (FL)	147	207.8	50.07	1.05	1	449.3	26.14	.45	51	225.9	2.26	98	*	1
Smith (FL)	63	177.6	42.89	3.01	1	443.4	25.79	.45	—	—	—	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, April 1997 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10^6 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10^6 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10^6 Btu)	$ per Mcf			
Gulf States Utilities Co	**118**	**144.4**	**24.99**	**0.49**	**—**	**—**	**—**	**—**	**11,767**	**208.3**	**2.15**	**14**	**—**	**86**
Lewis Creek (TX)	—	—	—	—	—	—	—	—	1,919	196.9	2.04	—	—	100
Nelson (LA)	118	144.4	24.99	.49	—	—	—	—	1,177	219.4	2.24	63	—	37
Sabine (TX)	—	—	—	—	—	—	—	—	6,629	208.6	2.16	—	—	100
Willow Glen (LA)	—	—	—	—	—	—	—	—	2,042	211.5	2.16	—	—	100
Hamilton City of	**7**	**149.5**	**36.96**	**.77**	**—**	**—**	**—**	**—**	*****	**260.3**	**2.67**	**100**	**—**	*****
Hamilton (OH)	7	149.5	36.96	.77	—	—	—	—	*	260.3	2.67	100	—	*
Hastings City of	**8**	**73.4**	**13.07**	**.26**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Hastings (NE)	8	73.4	13.07	.26	—	—	—	—	—	—	—	100	—	—
Hawaiian Electric Co Inc	**—**	**—**	**—**	**—**	**604**	**366.4**	**22.93**	**0.42**	**—**	**—**	**—**	**—**	**100**	**—**
Kahe (HI)	—	—	—	—	105	375.3	23.62	.41	—	—	—	—	100	—
Storage Facility #1	—	—	—	—	500	364.5	22.78	.43	—	—	—	—	100	—
Holland City of	**14**	**179.0**	**46.24**	**.85**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
James De Young (MI)	14	179.0	46.24	.85	—	—	—	—	—	—	—	100	—	—
Holyoke Water Power Co	**38**	**172.6**	**46.09**	**1.32**	*****	**468.4**	**27.11**	**.27**	**—**	**—**	**—**	**100**	*****	**—**
Mount Tom (MA)	38	172.6	46.09	1.32	*	468.4	27.11	.27	—	—	—	100	*	—
Hoosier Energy R E C Inc	**288**	**128.8**	**28.12**	**3.13**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Frank E Ratts (IN)	28	137.2	30.64	1.37	—	—	—	—	—	—	—	100	—	—
Merom (IN)	260	127.9	27.85	3.32	—	—	—	—	—	—	—	100	—	—
Houston Lighting & Power Co	**1,255**	**152.8**	**23.83**	**.64**	**—**	**—**	**—**	**—**	**10,142**	**187.5**	**1.91**	**65**	**—**	**35**
Bertron (TX)	—	—	—	—	—	—	—	—	381	206.3	2.10	—	—	100
Cedar Bayou (TX)	—	—	—	—	—	—	—	—	3,398	185.6	1.90	—	—	100
Deepwater (TX)	—	—	—	—	—	—	—	—	29	192.0	1.98	—	—	100
Green Bayou (TX)	—	—	—	—	—	—	—	—	811	186.7	1.91	—	—	100
Limestone (TX)	519	77.9	10.40	1.00	—	—	—	—	—	—	—	100	—	—
Parish (TX)	736	193.9	33.30	.39	—	—	—	—	387	188.8	2.01	97	—	3
Robinson (TX)	—	—	—	—	—	—	—	—	2,749	183.8	1.86	—	—	100
Storage Facility #2	—	—	—	—	—	—	—	—	1,715	191.3	1.91	—	—	100
Webster (TX)	—	—	—	—	—	—	—	—	139	194.7	2.04	—	—	100
Wharton (TX)	—	—	—	—	—	—	—	—	533	191.2	1.96	—	—	100
Illinois Power Co	**639**	**114.2**	**25.13**	**2.47**	**2**	**482.2**	**28.35**	**.30**	**349**	**220.2**	**2.26**	**97**	*****	**2**
Baldwin (IL)	456	107.3	23.10	2.90	2	479.9	28.22	.30	—	—	—	100	*	—
Havana (IL)	125	137.1	32.81	.70	—	—	—	—	*	326.8	3.27	100	—	*
Hennepin (IL)	58	114.3	24.52	2.89	—	—	—	—	31	211.3	2.17	98	—	2
Vermilion (IL)	—	—	—	—	*	568.9	33.45	.30	318	220.9	2.27	—	*	100
Imperial Irrigation District	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**17**	**383.1**	**3.88**	**—**	**—**	**100**
El Centro (CA)	—	—	—	—	—	—	—	—	17	383.1	3.88	—	—	100
Independence City of	**11**	**122.4**	**26.68**	**2.52**	**—**	**—**	**—**	**—**	**2**	**339.5**	**3.30**	**99**	**—**	**1**
Blue Valley (MO)	11	122.4	26.68	2.52	—	—	—	—	2	339.5	3.30	99	—	1
Indiana & Michigan Electric Co	**971**	**112.2**	**21.02**	**.59**	**12**	**464.3**	**26.76**	**—**	**—**	**—**	**—**	**100**	*****	**—**
Rockport (IN)	781	106.6	18.36	.28	10	471.3	27.06	—	—	—	—	100	*	—
Tanners Creek (IN)	189	128.3	32.01	1.86	2	432.3	25.37	—	—	—	—	100	*	—
Indiana-Kentucky Electric Corp	**386**	**126.7**	**27.04**	**1.15**	*****	**451.9**	**25.81**	**.30**	**—**	**—**	**—**	**100**	*****	**—**
Clifty Creek (IN)	386	126.7	27.04	1.15	*	451.9	25.81	.30	—	—	—	100	*	—
Indianapolis Power & Light Co	**574**	**98.6**	**21.91**	**2.21**	**2**	**446.9**	**25.86**	**.46**	**—**	**—**	**—**	**100**	*****	**—**
Petersburg (IN)	430	94.8	21.06	2.55	2	446.9	25.86	.46	—	—	—	100	*	—
Pritchard (IN)	50	102.4	22.67	1.10	—	—	—	—	—	—	—	100	—	—
Stout (IN)	94	113.8	25.40	1.26	—	—	—	—	—	—	—	100	—	—
Interstate Power Co	**51**	**176.8**	**34.70**	**.36**	**—**	**—**	**—**	**—**	**99**	**239.6**	**2.40**	**91**	**—**	**9**
Dubuque (IA)	—	—	—	—	—	—	—	—	*	313.5	3.13	—	—	100

See notes and footnotes at end of table.

Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, April 1997 (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			
Interstate Power Co														
Fox Lake (MN)	—	—	—	—	—	—	—	—	90	236.8	2.37	—	—	100
Kapp (IA)	21	136.7	31.61	0.52	—	—	—	—	10	264.7	2.69	98	—	2
Lansing (IA)	30	215.1	36.89	.24	—	—	—	—	—	—	—	100	—	—
IES Utilities	**253**	**91.3**	**15.63**	**.38**	**2**	**187.6**	**11.03**	**—**	**136**	**264.3**	**2.64**	**97**	*****	**3**
Burlington (IA)	44	88.7	14.50	.48	—	—	—	—	—	—	—	100	—	—
Ottumwa (IA)	113	86.0	14.37	.33	2	187.6	11.03	—	—	—	—	99	1	—
Praire Creek (IA)	71	87.5	15.46	.38	—	—	—	—	8	355.6	3.56	99	—	1
Sutherland (IA)	12	95.9	16.16	.36	—	—	—	—	41	299.9	3.00	83	—	17
6th St (IA)	13	150.0	30.91	.47	—	—	—	—	87	239.1	2.39	75	—	25
Jacksonville Electric Auth	**254**	**170.7**	**41.79**	**1.07**	**2**	**431.7**	**25.20**	**0.35**	**—**	**—**	**—**	**100**	*****	**—**
St Johns River (FL)	254	170.7	41.79	1.07	2	431.7	25.20	.35	—	—	—	100	*	—
Jamestown City of	**6**	**133.1**	**33.85**	**1.71**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Samuel A Carlson (NY)	6	133.1	33.85	1.71	—	—	—	—	—	—	—	100	—	—
Jersey Central Power&Light Co	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	*****	**227.7**	**2.35**	**—**	**—**	**100**
Sayreville (NJ)	—	—	—	—	—	—	—	—	*	227.7	2.35	—	—	100
Kansas City City of	**230**	**93.7**	**16.79**	**.67**	**—**	**—**	**—**	**—**	**8**	**201.5**	**1.97**	**100**	**—**	*****
Kaw (KS)	6	131.4	27.49	.43	—	—	—	—	3	211.9	2.08	98	—	2
Nearman (KS)	170	81.9	13.65	.35	—	—	—	—	—	—	—	100	—	—
Quindaro (KS)	54	118.2	25.41	1.71	—	—	—	—	5	195.2	1.91	100	—	*
Kansas City Power & Light Co	**668**	**81.9**	**14.33**	**.47**	**7**	**461.4**	**26.70**	**.16**	**27**	**218.2**	**2.18**	**99**	*****	*****
Hawthorne (MO)	41	68.6	12.00	.35	—	—	—	—	27	218.2	2.18	96	—	4
Iatan (MO)	295	81.5	14.26	.37	—	—	—	—	—	—	—	100	—	—
La Cygne (KS)	164	70.0	12.37	.93	4	458.5	26.55	.15	—	—	—	99	1	—
Montrose (MO)	168	97.6	16.95	.21	3	465.3	26.89	.18	—	—	—	99	1	—
Kansas Gas & Electric Co	**—**	**—**	**—**	**—**	**15**	**207.7**	**14.18**	**1.20**	**363**	**200.1**	**1.95**	**—**	**22**	**78**
Evans (KS)	—	—	—	—	15	207.7	14.18	1.20	277	200.1	1.92	—	28	72
Gill (KS)	—	—	—	—	—	—	—	—	86	200.1	2.05	—	—	100
Kansas Power & Light Co	**791**	**117.3**	**20.68**	**.37**	**7**	**475.1**	**27.54**	**.05**	**26**	**430.1**	**4.21**	**100**	*****	*****
Hutchinson (KS)	—	—	—	—	—	—	—	—	2	1.0	.01	—	—	100
Jeffrey Energy Cnt (KS)	630	115.4	19.27	.36	7	475.1	27.54	.05	—	—	—	100	*	—
Lawrence (KS)	104	123.0	26.20	.40	—	—	—	—	11	547.1	5.30	100	—	*
Tecumseh (KS)	56	123.1	26.21	.40	—	—	—	—	13	382.1	3.78	99	—	1
Kentucky Power Co	**209**	**107.6**	**26.36**	**1.27**	**1**	**456.0**	**26.76**	**—**	**—**	**—**	**—**	**100**	*****	**—**
Big Sandy (KY)	209	107.6	26.36	1.27	1	456.0	26.76	—	—	—	—	100	*	—
Kentucky Utilities Co	**700**	**113.7**	**27.76**	**1.51**	**8**	**541.7**	**31.85**	**.33**	**—**	**—**	**—**	**100**	*****	**—**
Brown (KY)	85	121.3	29.53	1.39	4	542.2	31.88	.40	—	—	—	99	1	—
Ghent (KY)	589	112.9	27.53	1.50	3	540.2	31.77	.40	—	—	—	100	*	—
Green River (KY)	20	104.9	26.24	2.47	1	542.9	31.92	—	—	—	—	98	2	—
Tyrone (KY)	5	119.4	30.96	.86	—	—	—	—	—	—	—	100	—	—
Lafayette City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**381**	**196.6**	**2.05**	**—**	**—**	**100**
Bonin (LA)	—	—	—	—	—	—	—	—	381	196.6	2.05	—	—	100
Lake Worth City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**167**	**214.0**	**2.23**	**—**	**—**	**100**
Tom G Smith (FL)	—	—	—	—	—	—	—	—	167	214.0	2.23	—	—	100
Lakeland City of	**86**	**178.4**	**45.95**	**1.29**	**—**	**—**	**—**	**—**	**535**	**344.2**	**3.61**	**80**	**—**	**20**
Larsen Mem (FL)	—	—	—	—	—	—	—	—	200	344.2	3.61	—	—	100
Plant 3-Mcintosh (FL)	86	178.4	45.95	1.29	—	—	—	—	335	344.2	3.61	86	—	14
Lansing City of	**56**	**164.5**	**41.59**	**.93**	**1**	**421.0**	**24.40**	**.30**	**—**	**—**	**—**	**100**	*****	**—**
Eckert (MI)	17	165.5	42.18	.86	*	421.0	24.40	.30	—	—	—	99	1	—
Erickson (MI)	39	164.1	41.33	.97	*	421.0	24.40	.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, April 1997 (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			
Long Island Lighting Co	**—**	**—**	**—**	**—**	**108**	**236.7**	**15.19**	**0.90**	**5,668**	**219.4**	**2.24**	**—**	**11**	**89**
Barrett (NY)	—	—	—	—	—	—	—	—	1,831	231.0	2.39	—	—	100
Far Rockaway (NY)	—	—	—	—	—	—	—	—	114	211.4	2.18	—	—	100
Glenwood (NY)	—	—	—	—	—	—	—	—	135	241.4	2.50	—	—	100
Northport (NY)	—	—	—	—	—	—	—	—	2,640	213.4	2.16	—	—	100
Port Jefferson (NY)	—	—	—	—	108	236.7	15.19	.90	948	211.1	2.14	—	42	58
Los Angeles City of	**468**	**151.4**	**34.68**	**0.54**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Intermountain (UT)	468	151.4	34.68	.54	—	—	—	—	—	—	—	100	—	—
Louisiana Power & Light Co	**—**	**—**	**—**	**—**	**1**	**312.4**	**20.27**	**1.00**	**10,339**	**215.6**	**2.23**	**—**	*****	**100**
Little Gypsy (LA)	—	—	—	—	—	—	—	—	3,023	218.8	2.25	—	—	100
Nine Mile (LA)	—	—	—	—	—	—	—	—	5,472	208.8	2.16	—	—	100
Sterlington (LA)	—	—	—	—	—	—	—	—	28	195.2	2.01	—	—	100
Waterford (LA)	—	—	—	—	1	312.4	20.27	1.00	1,816	230.9	2.39	—	1	99
Louisville Gas & Electric Co	**458**	**90.3**	**20.62**	**3.59**	**3**	**546.3**	**32.12**	**.25**	**21**	**305.6**	**3.13**	**100**	*****	*****
Cane Run (KY)	108	96.1	21.67	3.75	*	484.8	28.51	.25	21	305.6	3.13	99	*	1
Mill Creek (KY)	223	88.9	20.21	3.23	3	552.4	32.48	.25	*	305.6	3.13	100	*	*
Trimble County (KY)	127	87.9	20.46	4.08	—	—	—	—	—	—	—	100	—	—
Lower Colorado River Authority	**437**	**98.5**	**16.94**	**.36**	**—**	**—**	**—**	**—**	**1,765**	**185.2**	**1.88**	**81**	**—**	**19**
Gideon (TX)	—	—	—	—	—	—	—	—	796	187.6	1.90	—	—	100
S Seymour-Fayette (TX)	437	98.5	16.94	.36	—	—	—	—	—	—	—	100	—	—
T C Ferguson (TX)	—	—	—	—	—	—	—	—	969	183.3	1.86	—	—	100
Lubbock City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**362**	**209.1**	**2.12**	**—**	**—**	**100**
Holly Ave (TX)	—	—	—	—	—	—	—	—	362	209.1	2.12	—	—	100
Madison Gas & Electric Co	**17**	**136.2**	**29.10**	**1.16**	**—**	**—**	**—**	**—**	**102**	**214.3**	**2.15**	**78**	**—**	**22**
Blount (WI)	17	136.2	29.10	1.16	—	—	—	—	102	214.3	2.15	78	—	22
Manitowoc Public Utilities	**36**	**161.6**	**40.33**	**.77**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Manitowoc (WI)	36	161.6	40.33	.77	—	—	—	—	—	—	—	100	—	—
Massachusetts Mun Wholes El Co	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**464**	**258.6**	**2.65**	**—**	**—**	**100**
Stonybrook (MA)	—	—	—	—	—	—	—	—	464	258.6	2.65	—	—	100
Medina Electric Coop Inc	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**55**	**207.0**	**2.24**	**—**	**—**	**100**
Pearsall (TX)	—	—	—	—	—	—	—	—	55	207.0	2.24	—	—	100
Metropolitan Edison Co	**156**	**138.2**	**36.28**	**1.59**	**1**	**452.8**	**25.86**	**.30**	**—**	**—**	**—**	**100**	*****	**—**
Portland (PA)	77	136.1	35.83	1.80	—	—	—	—	—	—	—	100	—	—
Titus (PA)	80	140.3	36.71	1.39	1	452.8	25.86	.30	—	—	—	100	*	—
Michigan South Central Pwr Agy	**2**	**164.8**	**40.00**	**3.44**	*****	**531.9**	**31.50**	**.30**	**—**	**—**	**—**	**99**	**1**	**—**
Project I (MI)	2	164.8	40.00	3.44	*	531.9	31.50	.30	—	—	—	99	1	—
MidAmerican Energy	**859**	**85.1**	**14.47**	**.35**	**—**	**—**	**—**	**—**	**50**	**316.9**	**3.19**	**100**	**—**	*****
Council Bluffs (IA)	203	92.3	15.38	.35	—	—	—	—	3	255.5	2.55	100	—	*
George Neal 1-4 (IA)	475	73.2	12.62	.36	—	—	—	—	10	407.0	4.08	100	—	*
Louisa (IA)	150	112.4	18.80	.30	—	—	—	—	9	301.2	3.08	100	—	*
Riverside (IA)	31	94.4	15.87	.35	—	—	—	—	28	297.9	2.98	95	—	5
Minnesota Power & Light Co	**343**	**111.8**	**20.56**	**.51**	*****	**507.3**	**29.19**	**.20**	**—**	**—**	**—**	**100**	*****	**—**
Boswell Energy Center (MN)	310	111.4	20.42	.52	*	499.3	28.73	.20	—	—	—	100	*	—
Laskin Energy Center (MN)	33	116.0	21.84	.43	*	514.9	29.63	.20	—	—	—	100	*	—
Minnkota Power Coop Inc	**335**	**53.0**	**7.15**	**.78**	**5**	**514.3**	**30.24**	**.40**	**—**	**—**	**—**	**99**	**1**	**—**
Young (ND)	335	53.0	7.15	.78	5	514.3	30.24	.40	—	—	—	99	1	—
Mississippi Power & Light Co	**—**	**—**	**—**	**—**	**2**	**291.7**	**19.06**	**1.89**	**142**	**209.9**	**2.17**	**—**	**8**	**92**
Brown (MS)	—	—	—	—	—	—	—	—	48	215.5	2.23	—	—	100
Delta (MS)	—	—	—	—	—	—	—	—	*	192.2	2.03	—	—	100
Wilson (MS)	—	—	—	—	2	291.7	19.06	1.89	94	207.1	2.14	—	11	89

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, April 1997 (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			
Mississippi Power Co	**341**	**142.0**	**28.57**	**0.60**	*	**416.9**	**23.97**	—	**380**	**237.2**	**2.51**	**94**	*	**6**
Daniel (MS)	226	141.5	26.75	.41	*	416.9	23.97	—	—	—	—	100	*	—
Eaton (MS)	—	—	—	—	—	—	—	—	62	227.2	2.36	—	—	100
Sweatt (MS)	—	—	—	—	—	—	—	—	72	239.3	2.50	—	—	100
Watson (MS)	115	142.8	32.13	.96	—	—	—	—	247	239.0	2.54	91	—	9
Monongahela Power Co	**1,106**	**109.7**	**27.68**	**3.02**	**4**	**460.0**	**27.24**	**0.30**	**29**	**362.8**	**3.63**	**100**	*	*
Albright (WV)	28	106.1	27.08	1.59	*	471.8	27.94	.30	—	—	—	100	*	—
Ft Martin (WV)	265	122.8	31.15	1.65	3	438.6	25.97	.30	—	—	—	100	*	—
Harrison (WV)	520	112.9	28.58	3.36	*	491.4	29.10	.30	16	413.8	4.14	100	*	*
Pleasants (WV)	263	88.6	22.00	4.05	*	589.7	34.92	.30	11	296.8	2.97	100	*	*
Willow Island (WV)	30	121.0	31.91	1.33	—	—	—	—	2	306.9	3.07	100	—	*
Montana Power Co	**574**	**66.3**	**11.27**	**.78**	**—**	**—**	**—**	**—**	**5**	**272.0**	**2.84**	**100**	**—**	*
Colstrip (MT)	534	67.7	11.53	.82	—	—	—	—	—	—	—	100	—	—
Corette (MT)	40	46.6	7.73	.24	—	—	—	—	5	272.0	2.84	99	—	1
Montana-Dakota Utilities Co	**26**	**106.3**	**14.65**	**.56**	**—**	**—**	**—**	**—**	**2**	**259.8**	**2.99**	**99**	**—**	**1**
Heskett (ND)	16	109.8	15.65	.59	—	—	—	—	*	377.1	3.98	100	—	*
Lewis and Clark (MT)	10	99.8	12.95	.51	—	—	—	—	2	253.6	2.94	98	—	2
Montaup Electric Co	**15**	**179.1**	**45.68**	**.70**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Somerset (MA)	15	179.1	45.68	.70	—	—	—	—	—	—	—	100	—	—
Morgan City City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**79**	**197.0**	**2.05**	**—**	**—**	**100**
Morgan City (LA)	—	—	—	—	—	—	—	—	79	197.0	2.05	—	—	100
Muscatine City of	**73**	**88.1**	**15.63**	**1.13**	**—**	**—**	**—**	**—**	**1**	**386.7**	**3.94**	**100**	**—**	*
Muscatine (IA)	73	88.1	15.63	1.13	—	—	—	—	1	386.7	3.94	100	—	*
Nebraska Public Power District	**450**	**48.9**	**8.41**	**.24**	*	**499.5**	**28.98**	**—**	**15**	**173.9**	**1.74**	**100**	*	*
Gerald Gentleman (NE)	416	47.6	8.17	.25	*	499.5	28.98	—	14	165.4	1.65	100	*	*
Sheldon (NE)	34	65.0	11.33	.19	—	—	—	—	*	432.3	4.32	100	—	*
Nevada Power Co	**164**	**137.0**	**31.80**	**.48**	**3**	**572.7**	**33.46**	**.30**	**1,371**	**198.0**	**2.01**	**73**	*	**27**
Clark (NV)	—	—	—	—	—	—	—	—	1,371	198.0	2.01	—	—	100
Gardner (NV)	164	137.0	31.80	.48	3	572.7	33.46	.30	—	—	—	100	*	—
Sunrise (NV)	—	—	—	—	—	—	—	—	*	198.0	2.01	—	—	100
New England Power Co	**407**	**168.2**	**42.23**	**.70**	**567**	**243.4**	**15.44**	**1.78**	**5,041**	**257.5**	**2.64**	**54**	**19**	**27**
Brayton (MA)	321	168.4	42.43	.71	123	273.3	17.45	.90	2,050	231.9	2.38	74	7	19
Manchester St (RI)	—	—	—	—	—	—	—	—	2,991	275.0	2.82	—	—	100
Salem Harbor (MA)	86	167.3	41.49	.65	444	235.0	14.88	2.03	—	—	—	43	57	—
New Orleans Public Service Inc	**—**	**—**	**—**	**—**	**3**	**304.0**	**19.91**	**1.50**	**2,025**	**213.0**	**2.21**	**—**	**1**	**99**
Michoud (LA)	—	—	—	—	3	304.0	19.91	1.50	2,025	213.0	2.21	—	1	99
New York State Elec & Gas Corp	**195**	**131.5**	**34.44**	**1.98**	**1**	**514.6**	**29.61**	**.14**	**—**	**—**	**—**	**100**	*	**—**
Goudey (NY)	8	139.3	37.15	2.05	—	—	—	—	—	—	—	100	—	—
Greenidge (NY)	22	143.7	38.10	1.46	*	500.0	28.77	.14	—	—	—	100	*	—
Jennison (NY)	1	144.7	32.45	.73	—	—	—	—	—	—	—	100	—	—
Kintigh (NY)	127	128.7	33.70	2.04	—	—	—	—	—	—	—	100	—	—
Milliken (NY)	39	131.9	34.32	2.09	*	529.2	30.45	.14	—	—	—	100	*	—
Niagara Mohawk Power Corp	**240**	**128.7**	**33.90**	**1.71**	**3**	**439.7**	**25.59**	**.46**	**454**	**215.9**	**2.21**	**93**	*	**7**
Albany (NY)	—	—	—	—	—	—	—	—	422	214.7	2.20	—	—	100
Dunkirk (NY)	119	125.3	33.05	1.87	2	437.7	25.57	.47	—	—	—	100	*	—
Huntley (NY)	121	132.1	34.74	1.56	1	447.8	25.68	.40	—	—	—	100	*	—
Oswego (NY)	—	—	—	—	—	—	—	—	32	231.4	2.38	—	—	100
Northern Indiana Pub Serv Co	**745**	**126.8**	**24.57**	**1.26**	**—**	**—**	**—**	**—**	**45**	**341.5**	**3.48**	**100**	**—**	*
Bailly (IN)	115	137.1	30.06	2.71	—	—	—	—	11	281.8	2.87	100	—	*
Michigan City (IN)	100	132.4	24.95	.43	—	—	—	—	3	853.7	8.70	100	—	*
Mitchell (IN)	116	124.4	22.31	.36	—	—	—	—	4	356.0	3.63	100	—	*
Rollin Schahfer (IN)	414	122.8	23.59	1.32	—	—	—	—	27	306.9	3.13	100	—	*

See notes and footnotes at end of table.

Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, April 1997 (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	**1,101**	**113.3**	**19.93**	**0.39**	**—**	**—**	**—**	**—**	**159**	**228.5**	**2.32**	**99**	**—**	**1**
Bay Front (WI)	5	178.0	43.82	.69	—	—	—	—	34	230.5	2.34	77	—	23
Black Dog (MN)	35	112.0	19.59	.23	—	—	—	—	109	229.0	2.33	85	—	15
High Bridge (MN)	45	107.5	19.02	.22	—	—	—	—	9	208.0	2.13	99	—	1
King (MN)	156	108.0	19.06	.31	—	—	—	—	—	—	—	100	—	—
Riverside (MN)	117	100.5	17.76	.23	—	—	—	—	7	235.9	2.41	100	—	*
Sherburne County (MN)	742	116.4	20.38	.44	—	—	—	—	—	—	—	100	—	—
Ohio Edison Co	**660**	**112.3**	**26.23**	**1.43**	**2**	**420.9**	**24.53**	**0.24**	**—**	**—**	**—**	**100**	*****	**—**
Burger (OH)	84	80.2	17.36	3.07	*	456.9	26.62	.25	—	—	—	100	*	—
Niles (OH)	25	100.6	23.93	3.11	*	312.9	18.24	.29	—	—	—	100	*	—
Sammis (OH)	550	117.3	27.69	1.10	2	436.6	25.45	.23	—	—	—	100	*	—
Ohio Power Co	**1,224**	**139.4**	**32.86**	**2.54**	**6**	**454.9**	**26.30**	**—**	**—**	**—**	**—**	**100**	*****	**—**
Gavin (OH)	534	143.1	32.43	3.52	—	—	—	—	—	—	—	100	—	—
Kammer (WV)	197	86.4	21.14	3.15	1	514.6	30.09	—	—	—	—	100	*	—
Mitchell (WV)	293	145.4	35.47	.76	—	—	—	—	—	—	—	100	—	—
Muskingum (OH)	201	174.5	41.67	1.92	5	446.8	25.79	—	—	—	—	99	1	—
Ohio Valley Electric Corp	**202**	**131.7**	**34.66**	**1.41**	*****	**484.2**	**27.66**	**.30**	**—**	**—**	**—**	**100**	*****	**—**
Kyger Creek (OH)	202	131.7	34.66	1.41	*	484.2	27.66	.30	—	—	—	100	*	—
Oklahoma Gas & Electric Co	**741**	**84.2**	**14.54**	**.30**	**—**	**—**	**—**	**—**	**2,330**	**265.3**	**2.75**	**84**	**—**	**16**
Horseshoe Lake (OK)	—	—	—	—	—	—	—	—	5	265.3	2.75	—	—	100
Muskogee (OK)	418	85.8	14.87	.29	—	—	—	—	3	265.3	2.75	100	—	*
Seminole (OK)	—	—	—	—	—	—	—	—	2,323	265.3	2.75	—	—	100
Sooner (OK)	324	82.3	14.11	.32	—	—	—	—	—	—	—	100	—	—
Omaha Public Power District	**294**	**68.8**	**11.85**	**.44**	**—**	**—**	**—**	**—**	**9**	**238.0**	**2.31**	**100**	**—**	*****
Nebraska City (NE)	216	68.9	11.97	.47	—	—	—	—	—	—	—	100	—	—
North Omaha (NE)	78	68.7	11.52	.35	—	—	—	—	9	238.0	2.31	99	—	1
Orange & Rockland Utils Inc	**48**	**185.6**	**47.84**	**.61**	**—**	**—**	**—**	**—**	**244**	**427.0**	**4.40**	**83**	**—**	**17**
Lovett (NY)	48	185.6	47.84	.61	—	—	—	—	244	427.0	4.40	83	—	17
Orlando Utilities Comm	**174**	**184.5**	**46.72**	**1.24**	**120**	**245.8**	**15.80**	**.98**	**1,216**	**233.2**	**2.43**	**68**	**12**	**20**
Indian River (FL)	—	—	—	—	120	245.8	15.80	.98	1,216	233.2	2.43	—	38	62
Stanton Energy (FL)	174	184.5	46.72	1.24	—	—	—	—	—	—	—	100	—	—
Orrville City of	**16**	**97.3**	**22.61**	**3.67**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Orrville (OH)	16	97.3	22.61	3.67	—	—	—	—	—	—	—	100	—	—
Otter Tail Power Co	**185**	**98.6**	**17.26**	**.60**	*****	**514.3**	**30.24**	**.31**	**—**	**—**	**—**	**100**	*****	**—**
Big Stone (SD)	157	93.7	16.21	.64	—	—	—	—	—	—	—	100	—	—
Hoot Lake (MN)	28	124.2	23.18	.36	*	514.3	30.24	.31	—	—	—	100	*	—
Owensboro City of	**90**	**94.0**	**20.74**	**3.27**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Smith (KY)	90	94.0	20.74	3.27	—	—	—	—	—	—	—	100	—	—
Pacific Gas & Electric Co	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**12,383**	**230.2**	**2.37**	**—**	**—**	**100**
Contra Costa (CA)	—	—	—	—	—	—	—	—	1,009	230.2	2.38	—	—	100
Humboldt Bay (CA)	—	—	—	—	—	—	—	—	186	230.2	2.36	—	—	100
Hunters Point (CA)	—	—	—	—	—	—	—	—	877	230.2	2.35	—	—	100
Morro Bay (CA)	—	—	—	—	—	—	—	—	1,617	230.2	2.36	—	—	100
Moss Landing (CA)	—	—	—	—	—	—	—	—	6,164	230.2	2.36	—	—	100
Pittsburg (CA)	—	—	—	—	—	—	—	—	1,838	230.2	2.39	—	—	100
Potrero (CA)	—	—	—	—	—	—	—	—	691	230.2	2.35	—	—	100
PacifiCorp	**2,470**	**94.0**	**18.18**	**.52**	**—**	**—**	**—**	**—**	**6** [2]	**2,317.8**	**24.02**	**100**	**—**	*****
Carbon (UT)	51	58.2	13.71	.42	—	—	—	—	—	—	—	100	—	—
Centralia (WA)	349	172.2	27.42	.56	—	—	—	—	—	—	—	100	—	—
Emery-Hunter (UT)	544	85.4	19.91	.43	—	—	—	—	—	—	—	100	—	—
Huntington (UT)	223	57.3	13.87	.41	—	—	—	—	—	—	—	100	—	—
Jim Bridger (WY)	512	115.6	21.74	.57	—	—	—	—	—	—	—	100	—	—

See notes and footnotes at end of table.

Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, April 1997 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10^6 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10^6 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10^6 Btu)	$ per Mcf			
PacifiCorp														
Johnston (WY)	389	54.5	8.54	0.49	—	—	—	—	—	—	—	100	—	—
Naughton (WY)	229	96.5	18.76	.72	—	—	—	—	6 [2]	2,317.8	24.02	100	—	*
Wyodak (WY)	173	71.4	11.32	.60	—	—	—	—	—	—	—	100	—	—
Painesville City of	**10**	**140.1**	**34.81**	**2.41**	**—**	**—**	**—**	**—**	*****	**579.5**	**5.79**	**100**	**—**	*****
Painesville (OH)	10	140.1	34.81	2.41	—	—	—	—	*	579.5	5.79	100	—	*
Pasadena City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**108**	**319.2**	**3.23**	**—**	**—**	**100**
Broadway (CA)	—	—	—	—	—	—	—	—	108	319.2	3.23	—	—	100
Pennsylvania Electric Co	**1,679**	**125.0**	**30.25**	**1.94**	**4**	**447.1**	**26.07**	**0.05**	**—**	**—**	**—**	**100**	*****	**—**
Conemaugh (PA)	433	122.6	30.80	2.01	—	—	—	—	—	—	—	100	—	—
Homer City (PA)	623	125.0	28.82	2.08	1	437.6	25.51	.05	—	—	—	100	*	—
Keystone (PA)	462	130.7	32.43	1.74	—	—	—	—	—	—	—	100	—	—
Seward (PA)	51	113.3	27.20	1.60	1	450.9	26.29	.05	—	—	—	100	*	—
Shawville (PA)	102	115.1	28.37	1.90	3	448.7	26.16	.05	—	—	—	99	1	—
Warren (PA)	7	122.9	30.04	1.77	*	440.9	25.70	.05	—	—	—	99	1	—
Pennsylvania Power & Light Co	**713**	**145.1**	**34.94**	**1.63**	**155**	**223.9**	**14.70**	**.55**	**—**	**—**	**—**	**94**	**6**	**—**
Brunner Island (PA)	194	154.6	40.71	1.53	—	—	—	—	—	—	—	100	—	—
Holtwood (PA)	24	121.4	19.93	.60	—	—	—	—	—	—	—	100	—	—
Martins Creek (PA)	47	142.2	37.54	1.81	—	—	—	—	—	—	—	100	—	—
Montour (PA)	320	146.4	36.74	2.01	5	445.2	25.66	.09	—	—	—	100	*	—
Storage Facility #1	—	—	—	—	150	217.5	14.34	.57	—	—	—	—	100	—
Sunbury (PA)	128	126.1	23.58	.93	—	—	—	—	—	—	—	100	—	—
Pennsylvania Power Co	**481**	**170.0**	**40.48**	**3.57**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Bruce Mansfield (PA)	420	178.2	42.56	3.86	—	—	—	—	—	—	—	100	—	—
New Castle (PA)	61	112.3	26.22	1.61	—	—	—	—	—	—	—	100	—	—
Philadelphia Electric Co	**130**	**140.9**	**37.61**	**1.44**	**27**	**276.4**	**17.65**	**.35**	**102**	**214.0**	**2.20**	**93**	**5**	**3**
Cromby (PA)	24	139.4	37.20	1.47	—	—	—	—	2	214.0	2.20	100	—	*
Delaware (PA)	—	—	—	—	27	276.4	17.65	.35	—	—	—	—	100	—
Eddystone (PA)	106	141.2	37.71	1.43	—	—	—	—	100	214.0	2.20	96	—	4
Plains Elec Gen&Trans Coop Inc	**96**	**120.2**	**21.88**	**.64**	**—**	**—**	**—**	**—**	**64**	**324.7**	**2.68**	**97**	**—**	**3**
Escalante (NM)	96	120.2	21.88	.64	—	—	—	—	64	324.7	2.68	97	—	3
Platte River Power Authority	**89**	**74.0**	**13.02**	**.20**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Rawhide (CO)	89	74.0	13.02	.20	—	—	—	—	—	—	—	100	—	—
Portland General Electric Co	**—**	**—**	**—**	**—**	**1**	**492.9**	**28.98**	**.01**	**56**	**138.8**	**1.40**	**—**	**13**	**87**
Coyote Springs (OR)	—	—	—	—	1	492.9	28.98	.01	56	138.8	1.40	—	13	87
Potomac Edison Co	**6**	**131.0**	**32.76**	**1.11**	*****	**421.6**	**24.97**	**.30**	**—**	**—**	**—**	**99**	**1**	**—**
Smith (MD)	6	131.0	32.76	1.11	*	421.6	24.97	.30	—	—	—	99	1	—
Potomac Electric Power Co	**417**	**163.0**	**42.56**	**1.26**	**—**	**—**	**—**	**—**	**900**	**304.6**	**3.16**	**92**	**—**	**8**
Chalk (MD)	126	168.4	44.32	1.32	—	—	—	—	900	304.6	3.16	78	—	22
Dickerson (MD)	128	144.5	37.52	1.43	—	—	—	—	—	—	—	100	—	—
Morgantown (MD)	126	178.5	46.62	1.18	—	—	—	—	—	—	—	100	—	—
Potomac River (VA)	37	155.4	40.13	.77	—	—	—	—	—	—	—	100	—	—
Power Authority of State of NY	**—**	**—**	**—**	**—**	**85**	**259.0**	**16.38**	**.25**	**1,925**	**369.1**	**3.79**	**—**	**21**	**79**
Poletti (NY)	—	—	—	—	85	259.0	16.38	.25	1,187	252.7	2.62	—	30	70
Richard Flynn (NY)	—	—	—	—	—	—	—	—	738	561.0	5.67	—	—	100
Public Service Co of Colorado	**687**	**100.0**	**19.67**	**.36**	**—**	**—**	**—**	**—**	**81**	**233.7**	**2.40**	**99**	**—**	**1**
Arapahoe (CO)	68	75.7	13.25	.20	—	—	—	—	3	236.2	2.32	100	—	*
Cameo (CO)	26	77.2	16.66	.58	—	—	—	—	4	182.2	1.85	99	—	1
Cherokee (CO)	184	117.6	26.49	.48	—	—	—	—	6	236.2	2.32	100	—	*
Comanche (CO)	59	101.8	17.34	.25	—	—	—	—	2	236.2	2.32	100	—	*
Hayden (CO)	132	97.3	20.63	.40	—	—	—	—	2	201.1	2.18	100	—	*

See notes and footnotes at end of table.

Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, April 1997 (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)	177	87.7	14.57	0.30	—	—	—	—	49	236.2	2.49	98	—	2
Valmont (CO)	42	112.1	23.92	.29	—	—	—	—	4	255.9	2.51	100	—	*
Zuni (CO)	—	—	—	—	—	—	—	—	12	236.2	2.32	—	—	100
Public Service Co of NH	**173**	**159.6**	**41.43**	**1.28**	**105**	**236.2**	**15.18**	**1.96**	**—**	**—**	**—**	**87**	**13**	**—**
Merrimack (NH)	95	158.9	42.41	1.68	*	527.2	30.51	.27	—	—	—	100	*	—
Newington Station (NH)	—	—	—	—	105	235.8	15.16	1.97	—	—	—	—	100	—
Schiller (NH)	78	160.5	40.24	.80	—	—	—	—	—	—	—	100	—	—
Public Service Co of NM	**522**	**148.1**	**27.92**	**.83**	**3**	**597.9**	**34.15**	**1.00**	**144**	**300.6**	**3.09**	**98**	*****	**1**
Reeves (NM)	—	—	—	—	—	—	—	—	144	300.6	3.09	—	—	100
San Juan (NM)	522	148.1	27.92	.83	3	597.9	34.15	1.00	—	—	—	100	*	—
Public Service Co of Oklahoma	**282**	**122.2**	**21.67**	**.22**	**—**	**—**	**—**	**—**	**3,841**	**255.4**	**2.61**	**56**	**—**	**44**
Comanche (CS) (OK)	—	—	—	—	—	—	—	—	899	255.4	2.61	—	—	100
Northeastern (OK)	282	122.2	21.67	.22	—	—	—	—	1,159	255.4	2.59	81	—	19
Riverside (OK)	—	—	—	—	—	—	—	—	819	255.4	2.60	—	—	100
Southwestern (OK)	—	—	—	—	—	—	—	—	565	255.4	2.64	—	—	100
Tulsa (OK)	—	—	—	—	—	—	—	—	399	255.4	2.59	—	—	100
Public Service Electric&Gas Co	**163**	**175.5**	**45.93**	**.84**	**—**	**—**	**—**	**—**	**1,371**	**260.1**	**2.69**	**75**	**—**	**25**
Bergen (NJ)	—	—	—	—	—	—	—	—	1,233	260.1	2.69	—	—	100
Burlington (NJ)	—	—	—	—	—	—	—	—	77	260.1	2.69	—	—	100
Hudson (NJ)	84	173.4	43.83	.87	—	—	—	—	38	260.1	2.68	98	—	2
Mercer (NJ)	79	177.6	48.16	.82	—	—	—	—	9	260.1	2.68	100	—	*
Sewaren (NJ)	—	—	—	—	—	—	—	—	13	260.1	2.68	—	—	100
PSI Energy Inc	**995**	**112.8**	**25.40**	**1.84**	**15**	**462.6**	**26.62**	**.30**	**—**	**—**	**—**	**100**	*****	**—**
Cayuga (IN)	258	115.6	25.53	1.75	—	—	—	—	—	—	—	100	—	—
Edwardsport (IN)	32	87.6	19.61	2.31	—	—	—	—	—	—	—	100	—	—
Gallagher (IN)	68	103.1	27.13	2.11	2	493.7	28.41	.30	—	—	—	99	1	—
Gibson Station (IN)	488	115.4	25.77	1.84	4	446.8	25.71	.30	—	—	—	100	*	—
Noblesville (IN)	14	113.9	26.37	2.46	*	446.7	25.70	.30	—	—	—	100	*	—
Wabash River (IN)	134	109.8	24.18	1.71	9	464.3	26.72	.30	—	—	—	98	2	—
Richmond City of	**13**	**156.6**	**34.78**	**2.50**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Whitewater (IN)	13	156.6	34.78	2.50	—	—	—	—	—	—	—	100	—	—
Rochester City of	**12**	**159.5**	**38.25**	**1.33**	**—**	**—**	**—**	**—**	**6**	**231.4**	**2.36**	**98**	**—**	**2**
Silver Lake (MN)	12	159.5	38.25	1.33	—	—	—	—	6	231.4	2.36	98	—	2
Rochester Gas & Electric Corp	**49**	**138.3**	**37.16**	**2.28**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Russell Station 7 (NY)	49	138.3	37.16	2.28	—	—	—	—	—	—	—	100	—	—
Ruston City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**147**	**199.4**	**2.10**	**—**	**—**	**100**
Steam Plant (LA)	—	—	—	—	—	—	—	—	147	199.4	2.10	—	—	100
S Mississippi Elec Pwr Assn	**94**	**195.8**	**48.60**	**.99**	**2**	**427.6**	**25.05**	**.04**	**272**	**193.2**	**2.00**	**89**	**1**	**11**
Moselle (MS)	—	—	—	—	2	427.6	25.05	.04	272	193.2	2.00	—	5	95
R D Morrow (MS)	94	195.8	48.60	.99	—	—	—	—	—	—	—	100	—	—
Sacramento Municipal Utility	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**460**	**195.6**	**1.96**	**—**	**—**	**100**
Central Valley (CA)	—	—	—	—	—	—	—	—	166	195.6	1.96	—	—	100
SCA Cogen Proj (CA)	—	—	—	—	—	—	—	—	294	195.6	1.96	—	—	100
Salt River Proj Ag I & P Dist	**462**	**158.7**	**33.53**	**.51**	**5**	**576.9**	**33.55**	**.46**	**84** [2]	**1,559.2**	**15.70**	**99**	*****	**1**
Agua Fria (AZ)	—	—	—	—	—	—	—	—	36 [2]	2,851.6	28.80	—	—	100
Coronado (AZ)	144	197.5	38.56	.47	5	574.6	33.41	.50	—	—	—	99	1	—
Navajo (AZ)	317	142.9	31.24	.53	1	595.4	34.69	.13	—	—	—	100	*	—
Santan (AZ)	—	—	—	—	—	—	—	—	48	586.5	5.89	—	—	100
San Antonio City of	**470**	**98.7**	**16.47**	**.32**	**—**	**—**	**—**	**—**	**1,107**	**199.7**	**2.02**	**88**	**—**	**12**
Braunig (TX)	—	—	—	—	—	—	—	—	290	199.7	2.02	—	—	100

See notes and footnotes at end of table.

Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, April 1997 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10^6 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10^6 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10^6 Btu)	$ per Mcf			
San Antonio City of														
JT Deely/Spruce (TX)	470	98.7	16.47	0.32	—	—	—	—	1	199.7	2.03	100	—	*
Leon Creek (TX)	—	—	—	—	—	—	—	—	15	199.7	2.02	—	—	100
Mission Rd (TX)	—	—	—	—	—	—	—	—	7	199.7	2.07	—	—	100
Sommers (TX)	—	—	—	—	—	—	—	—	794	199.7	2.02	—	—	100
San Diego Gas & Electric Co	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**3,957**	**234.4**	**2.37**	**—**	**—**	**100**
Encina (CA)	—	—	—	—	—	—	—	—	2,221	228.8	2.31	—	—	100
South Bay (CA)	—	—	—	—	—	—	—	—	1,736	241.6	2.44	—	—	100
San Miguel Electric Coop Inc	**106**	**220.2**	**23.77**	**1.78**	**10**	**420.2**	**24.38**	**0.66**	**—**	**—**	**—**	**95**	**5**	**—**
San Miquel (TX)	106	220.2	23.77	1.78	10	420.2	24.38	.66	—	—	—	95	5	—
Savannah Electric & Power Co	**10**	**137.8**	**30.82**	**.82**	**1**	**447.5**	**25.94**	**.50**	**27**	**124.2**	**1.27**	**88**	**1**	**11**
Kraft (GA)	—	—	—	—	—	—	—	—	27	124.2	1.27	—	—	100
McIntosh (GA)	10	137.8	30.82	.82	1	447.5	25.94	.50	—	—	—	99	1	—
Seminole Electric Coop Inc	**362**	**177.1**	**42.61**	**2.95**	**4**	**441.5**	**25.62**	**.42**	**—**	**—**	**—**	**100**	*****	**—**
Seminole (FL)	362	177.1	42.61	2.95	4	441.5	25.62	.42	—	—	—	100	*	—
Sierra Pacific Power Co	**63**	**203.3**	**46.18**	**.30**	**1**	**631.8**	**36.62**	**—**	**2,886**	**195.4**	**2.01**	**33**	*****	**67**
Fort Churchill (NV)	—	—	—	—	—	—	—	—	843	195.4	2.01	—	—	100
North Valmy (NV)	63	203.3	46.18	.30	1	631.8	36.62	—	—	—	—	100	*	—
Pinon Pine (NV)	—	—	—	—	—	—	—	—	432	195.4	2.00	—	—	100
Tracy (NV)	—	—	—	—	—	—	—	—	1,611	195.4	2.01	—	—	100
Sikeston City of	**39**	**84.5**	**19.41**	**2.69**	**1**	**428.7**	**25.39**	**.26**	**—**	**—**	**—**	**99**	**1**	**—**
Sikeston (MO)	39	84.5	19.41	2.69	1	428.7	25.39	.26	—	—	—	99	1	—
South Carolina Electric&Gas Co	**427**	**155.8**	**39.51**	**1.16**	**12**	**444.1**	**25.74**	**.20**	**12**	**378.1**	**3.87**	**99**	**1**	*****
Canadys (SC)	46	158.3	39.68	1.59	2	442.8	25.66	.20	7	379.8	3.89	99	1	1
Cope (SC)	44	156.1	40.44	1.05	1	440.3	25.52	.20	—	—	—	100	*	—
Mcmeekin (SC)	69	151.9	40.05	1.42	—	—	—	—	—	—	—	100	—	—
Urguhart (SC)	28	157.5	39.94	1.44	*	444.0	25.73	.20	5	375.8	3.85	99	*	1
Wateree (SC)	106	149.1	36.02	1.24	7	448.1	25.97	.20	—	—	—	99	1	—
Williams (SC)	134	161.5	41.54	.80	3	435.9	25.26	.20	—	—	—	100	*	—
South Carolina Pub Serv Auth	**552**	**135.8**	**35.45**	**1.19**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Cross (SC)	327	136.7	35.78	1.09	—	—	—	—	—	—	—	100	—	—
Jefferies (SC)	72	130.2	34.57	1.59	—	—	—	—	—	—	—	100	—	—
Winyah (SC)	153	136.6	35.17	1.22	—	—	—	—	—	—	—	100	—	—
Southern California Edison Co	**76**	**456.0**	**100.52**	**.48**	**—**	**—**	**—**	**—**	**7,067**	**310.5**	**3.16**	**19**	**—**	**81**
Alamitos (CA)	—	—	—	—	—	—	—	—	2,185	336.1	3.38	—	—	100
Cool Water (CA)	—	—	—	—	—	—	—	—	922	204.5	2.11	—	—	100
El Segundo (CA)	—	—	—	—	—	—	—	—	747	334.1	3.41	—	—	100
Etiwanda (CA)	—	—	—	—	—	—	—	—	326	334.4	3.38	—	—	100
Huntington Beach (CA)	—	—	—	—	—	—	—	—	498	307.8	3.15	—	—	100
Long Beach (CA)	—	—	—	—	—	—	—	—	70	333.2	3.36	—	—	100
Mandalay (CA)	—	—	—	—	—	—	—	—	1,042	304.6	3.18	—	—	100
Mohave (NV)	76	456.0	100.52	.48	—	—	—	—	32	331.8	3.37	98	—	2
Redondo (CA)	—	—	—	—	—	—	—	—	1,245	329.5	3.34	—	—	100
Southern Illinois Power Coop	**47**	**94.3**	**21.02**	**3.44**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Marion (IL)	47	94.3	21.02	3.44	—	—	—	—	—	—	—	100	—	—
Southern Indiana Gas & Elec Co	**269**	**90.1**	**20.52**	**3.24**	**—**	**—**	**—**	**—**	**14**	**515.8**	**5.30**	**100**	**—**	*****
A B Brown (IN)	110	87.5	20.20	3.91	—	—	—	—	9	592.2	6.09	100	—	*
Culley (IN)	88	86.7	19.46	3.30	—	—	—	—	4	374.8	3.85	100	—	*
Warrick (IN)	71	98.4	22.32	2.13	—	—	—	—	1	422.8	4.35	100	—	*
Southwestern Electric Power Co	**727**	**181.4**	**29.16**	**.53**	**7**	**417.2**	**24.53**	**—**	**2,366**	**192.0**	**1.91**	**83**	*****	**17**
Flint Creek (AR)	203	167.3	28.10	.34	—	—	—	—	—	—	—	100	—	—
Knox Lee (TX)	—	—	—	—	—	—	—	—	703	212.7	2.21	—	—	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, April 1997 (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														
Lieberman (LA)	—	—	—	—	—	—	—	—	48	176.2	1.72	—	—	100
Pirkey (TX)	134	245.3	32.02	1.50	—	—	—	—	—	—	—	100	—	—
Welsh Station (TX)	390	171.7	28.74	.30	5	419.4	24.66	—	—	—	—	100	*	—
Wilkes (TX)	—	—	—	—	2	411.8	24.21	—	1,615	183.0	1.79	—	1	99
Southwestern Public Service Co	**754**	**179.0**	**30.99**	**.32**	**—**	**—**	**—**	**—**	**5,165**	**203.0**	**2.04**	**72**	**—**	**28**
Cunningham (NM)	—	—	—	—	—	—	—	—	1,184	198.3	1.99	—	—	100
Harrington (TX)	315	165.9	28.71	.33	—	—	—	—	17	211.9	2.05	100	—	*
Jones (TX)	—	—	—	—	—	—	—	—	1,638	199.9	2.01	—	—	100
Maddox (NM)	—	—	—	—	—	—	—	—	608	198.0	1.98	—	—	100
Nichols (TX)	—	—	—	—	—	—	—	—	971	213.2	2.14	—	—	100
Plant X (TX)	—	—	—	—	—	—	—	—	744	208.0	2.09	—	—	100
Tolk (TX)	439	188.4	32.62	.32	—	—	—	—	3	211.9	2.13	100	—	*
Springfield City of	**97**	**110.8**	**19.66**	**.23**	**—**	**—**	**—**	**—**	**8**	**183.5**	**1.86**	**100**	**—**	*****
James River (MO)	33	114.0	20.24	.23	—	—	—	—	4	183.5	1.86	99	—	1
Southwest (MO)	64	109.1	19.37	.23	—	—	—	—	4	183.5	1.86	100	—	*
Springfield City of	**86**	**116.9**	**24.57**	**3.14**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Dallman (IL)	66	116.9	24.57	3.14	—	—	—	—	—	—	—	100	—	—
Lakeside (IL)	20	116.9	24.57	3.14	—	—	—	—	—	—	—	100	—	—
St Joseph Light & Power Co	**43**	**96.6**	**19.31**	**1.64**	**—**	**—**	**—**	**—**	**46**	**265.3**	**2.54**	**95**	**—**	**5**
Lakeroad (MO)	43	96.6	19.31	1.64	—	—	—	—	46	265.3	2.54	95	—	5
Sunflower Electric Coop Inc	**106**	**120.0**	**20.21**	**.34**	**—**	**—**	**—**	**—**	**14**	**256.0**	**2.51**	**99**	**—**	**1**
Holcomb (KS)	106	120.0	20.21	.34	—	—	—	—	14	256.0	2.51	99	—	1
Tacoma Public Utilities	**—**	**—**	**—**	**—**	*****	**605.0**	**35.07**	**0.50**	*****	**564.0**	**5.93**	**—**	**34**	**66**
Steam No.2 (WA)	—	—	—	—	*	605.0	35.07	.50	*	564.0	5.93	—	34	66
Tallahassee City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**1,055**	**319.4**	**3.31**	**—**	**—**	**100**
Hopkins (FL)	—	—	—	—	—	—	—	—	758	336.0	3.48	—	—	100
Purdom (FL)	—	—	—	—	—	—	—	—	297	277.0	2.88	—	—	100
Tampa Electric Co	**678**	**153.6**	**36.57**	**2.22**	**13**	**447.0**	**25.98**	**.13**	**—**	**—**	**—**	**100**	*****	**—**
Big Bend (FL)	—	—	—	—	1	531.9	30.83	.20	—	—	—	—	100	—
Davant Transfer (LA)	595	139.9	32.97	2.36	—	—	—	—	—	—	—	100	—	—
Gannon (FL)	83	244.8	62.48	1.19	6	435.0	25.21	.20	—	—	—	98	2	—
Hookers Point (FL)	—	—	—	—	*	433.4	25.12	.20	—	—	—	—	100	—
Polk Station (FL)	—	—	—	—	6	442.9	25.82	.04	—	—	—	—	100	—
Taunton City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**75**	**266.2**	**2.73**	**—**	**—**	**100**
Cleary (MA)	—	—	—	—	—	—	—	—	75	266.2	2.73	—	—	100
Tennessee Valley Authority	**3,610**	**110.9**	**25.56**	**2.23**	**16**	**409.6**	**24.07**	**.50**	**—**	**—**	**—**	**100**	*****	**—**
Bull Run (TN)	169	110.3	27.90	1.46	6	408.8	24.02	.50	—	—	—	99	1	—
BRT Terminal (KY)	361	117.8	26.50	.74	—	—	—	—	—	—	—	100	—	—
Cahokia (IL)	142	113.8	26.40	.53	—	—	—	—	—	—	—	100	—	—
Colbert (AL)	165	122.1	30.01	1.30	—	—	—	—	—	—	—	100	—	—
Cora Transfer (TN)	196	105.4	21.02	.45	—	—	—	—	—	—	—	100	—	—
Cumberland (TN)	558	108.7	25.11	2.90	3	419.7	24.66	.50	—	—	—	100	*	—
Gallatin (TN)	181	116.4	28.54	2.55	—	—	—	—	—	—	—	100	—	—
Johnsonville (TN)	242	111.4	27.39	1.81	—	—	—	—	—	—	—	100	—	—
Kingston (TN)	295	121.5	30.63	1.25	1	413.1	24.27	.50	—	—	—	100	*	—
Paradise (KY)	733	91.4	18.97	4.34	*	430.7	25.30	.50	—	—	—	100	*	—
Sevier (TN)	178	125.8	31.65	1.63	*	420.3	24.70	.50	—	—	—	100	*	—
Shawnee (KY)	172	126.0	28.88	1.01	2	423.7	24.89	.50	—	—	—	100	*	—
Widows Creek (AL)	219	111.7	26.71	2.85	3	392.1	23.04	.50	—	—	—	100	*	—
Terrabonne Parrish Con	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**99**	**200.2**	**2.16**	**—**	**—**	**100**
Houma (LA)	—	—	—	—	—	—	—	—	99	200.2	2.16	—	—	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, April 1997 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10^6 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10^6 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10^6 Btu)	$ per Mcf			
Texas Municipal Power Agency	**14**	**120.7**	**21.06**	**0.39**	**—**	**—**	**—**	**—**	*****	**203.0**	**2.06**	**100**	**—**	*****
Gibbons Creek (TX)	14	120.7	21.06	.39	—	—	—	—	*	203.0	2.06	100	—	*
Texas Utilities Electric Co	**2,270**	**120.6**	**15.68**	**.81**	**10**	**423.2**	**24.53**	**—**	**19,369**	**247.5**	**2.52**	**60**	*****	**40**
Big Brown (TX)	280	151.0	19.89	.76	—	—	—	—	61	247.5	2.54	98	—	2
Collin (TX)	—	—	—	—	—	—	—	—	27	247.5	2.47	—	—	100
Decordova (TX)	—	—	—	—	—	—	—	—	2,520	247.5	2.50	—	—	100
Eagle Mountain (TX)	—	—	—	—	—	—	—	—	250	247.5	2.54	—	—	100
Graham (TX)	—	—	—	—	—	—	—	—	1,893	247.5	2.55	—	—	100
Handley (TX)	—	—	—	—	—	—	—	—	1,739	247.5	2.51	—	—	100
Lake Creek (TX)	—	—	—	—	—	—	—	—	461	247.5	2.54	—	—	100
Lake Hubbard (TX)	—	—	—	—	—	—	—	—	695	247.5	2.55	—	—	100
Martin Lake (TX)	633	152.8	20.44	1.16	6	428.9	24.86	—	—	—	—	100	*	—
Monticello (TX)	1,033	100.9	12.69	.49	4	414.7	24.04	—	—	—	—	100	*	—
Morgan Creek (TX)	—	—	—	—	—	—	—	—	2,458	247.5	2.47	—	—	100
Mountain Creek (TX)	—	—	—	—	—	—	—	—	310	247.5	2.31	—	—	100
North Lake (TX)	—	—	—	—	—	—	—	—	950	247.5	2.54	—	—	100
Parkdale (TX)	—	—	—	—	—	—	—	—	93	247.5	2.53	—	—	100
Permian Basin (TX)	—	—	—	—	—	—	—	—	1,549	247.5	2.52	—	—	100
Sandow No 4 (TX)	324	91.1	12.27	1.20	—	—	—	—	—	—	—	100	—	—
Stryker (TX)	—	—	—	—	—	—	—	—	1,277	247.5	2.55	—	—	100
Tradinghouse (TX)	—	—	—	—	—	—	—	—	3,453	247.5	2.52	—	—	100
Trinidad (TX)	—	—	—	—	—	—	—	—	696	247.5	2.55	—	—	100
Valley (TX)	—	—	—	—	—	—	—	—	938	247.5	2.54	—	—	100
Texas-New Mexico Power Co	**121**	**141.0**	**19.00**	**.79**	**—**	**—**	**—**	**—**	**7**	**219.0**	**2.22**	**100**	**—**	*****
TNP One (Tx)	121	141.0	19.00	.79	—	—	—	—	7	219.0	2.22	100	—	*
Toledo Edison Co	**123**	**132.2**	**25.66**	**.42**	**1**	**466.2**	**26.95**	**0.42**	**—**	**—**	**—**	**100**	*****	**—**
Bay Shore (OH)	123	132.2	25.66	.42	1	466.2	26.95	.42	—	—	—	100	*	—
Tri State Gen & Trans Assn, Inc	**282**	**104.7**	**21.34**	**.44**	**—**	**—**	**—**	**—**	**8**	**243.5**	**2.62**	**100**	**—**	*****
Craig (CO)	251	108.2	21.91	.38	—	—	—	—	8	243.5	2.62	100	—	*
Nucla (CO)	31	78.0	16.74	.91	—	—	—	—	—	—	—	100	—	—
Tucson Electric Power Co	**184**	**171.2**	**32.17**	**.64**	**1**	**560.6**	**32.88**	**.05**	**37**	**254.5**	**2.60**	**99**	*****	**1**
Irvington (AZ)	29	220.8	43.30	.46	—	—	—	—	37	254.5	2.60	94	—	6
Springerville (AZ)	155	161.5	30.09	.67	1	560.6	32.88	.05	—	—	—	100	*	—
Union Electric Co	**1,038**	**94.9**	**16.85**	**.39**	**3**	**433.4**	**24.94**	**.29**	**15**	**487.9**	**4.99**	**100**	*****	*****
Labadie (MO)	593	89.4	15.59	.32	—	—	—	—	—	—	—	100	—	—
Meramec (MO)	85	135.3	30.45	1.13	—	—	—	—	12	548.5	5.61	99	—	1
Rush Island (MO)	360	91.6	15.72	.34	2	426.3	24.53	.29	—	—	—	100	*	—
Sioux (MO)	—	—	—	—	1	447.6	25.75	.29	—	—	—	—	100	—
Venice No.2 (IL)	—	—	—	—	—	—	—	—	3	245.3	2.51	—	—	100
United Illuminating Co	**124**	**191.7**	**50.44**	**.56**	**407**	**247.8**	**16.01**	**.95**	**—**	**—**	**—**	**55**	**45**	**—**
Bridgeport Harbor (CT)	124	191.7	50.44	.56	74	243.7	15.72	.75	—	—	—	87	13	—
New Haven Hbr (CT)	—	—	—	—	333	248.7	16.07	.99	—	—	—	—	100	—
United Power Assn	**71**	**73.9**	**10.11**	**.72**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Stanton (ND)	71	73.9	10.11	.72	—	—	—	—	—	—	—	100	—	—
UtiliCorp United Inc	**151**	**96.3**	**18.61**	**.39**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Sibley (MO)	151	96.3	18.61	.39	—	—	—	—	—	—	—	100	—	—
Vero Beach City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**228**	**302.4**	**3.15**	**—**	**—**	**100**
Vero Beach (FL)	—	—	—	—	—	—	—	—	228	302.4	3.15	—	—	100
Virginia Electric & Power Co	**1,108**	**131.4**	**32.86**	**1.31**	**7**	**459.3**	**27.01**	**.20**	**1,373**	**258.1**	**2.71**	**95**	*****	**5**
Bremo Bluff (VA)	34	132.2	30.93	.90	1	455.8	26.80	.20	—	—	—	100	*	—
Chesapeake Energy (VA)	181	142.3	36.35	1.15	—	—	—	—	—	—	—	100	—	—
Chesterfield (VA)	305	141.5	35.33	1.06	—	—	—	—	1,246	271.7	2.83	85	—	15
Clover (VA)	177	130.1	32.72	1.08	—	—	—	—	—	—	—	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, April 1997 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Avg. Sulfur %	Receipts	Average Cost[3]		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10^6 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10^6 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10^6 Btu)	$ per Mcf			
Virginia Electric & Power Co														
Mount Storm (WV)	320	111.3	27.59	1.74	3	476.2	28.00	0.20	—	—	—	100	*	—
Possum Point (VA)	25	141.9	34.79	1.24	—	—	—	—	—	—	—	100	—	—
Yorktown (VA)	65	148.7	38.15	1.63	3	439.1	25.82	.20	127	138.7	1.60	91	1	8
West Penn Power Co	**400**	**135.6**	**34.71**	**2.03**	**1**	**478.1**	**28.31**	**.30**	**2**	**416.3**	**4.16**	**100**	*****	*****
Armstrong (PA)	81	112.0	28.44	1.83	1	452.6	26.80	.30	—	—	—	100	*	—
Hatfield (PA)	280	141.0	36.38	1.93	*	505.8	29.95	.30	—	—	—	100	*	—
Mitchell (PA)	39	145.3	35.83	3.20	*	614.0	36.36	.30	2	416.3	4.16	100	*	*
West Texas Utilities Co	**123**	**138.8**	**23.34**	**.43**	**—**	**—**	**—**	**—**	**2,319**	**169.0**	**1.69**	**47**	**—**	**53**
Fort Phantom (TX)	—	—	—	—	—	—	—	—	420	237.8	2.42	—	—	100
Oak Creek (TX)	—	—	—	—	—	—	—	—	301	233.9	2.37	—	—	100
Oklaunion (TX)	123	138.8	23.34	.43	—	—	—	—	—	—	—	100	—	—
Paint Creek (TX)	—	—	—	—	—	—	—	—	1	414.2	4.38	—	—	100
Rio Pecos (TX)	—	—	—	—	—	—	—	—	471	177.5	1.79	—	—	100
San Angelo (TX)	—	—	—	—	—	—	—	—	1,126	120.9	1.19	—	—	100
Western Farmers Elec Coop Inc	**113**	**100.4**	**17.14**	**.26**	**—**	**—**	**—**	**—**	**772**	**177.0**	**1.85**	**70**	**—**	**30**
Anadarko (OK)	—	—	—	—	—	—	—	—	772	177.0	1.85	—	—	100
Hugo (OK)	113	100.4	17.14	.26	—	—	—	—	—	—	—	100	—	—
Western Massachusetts Elec Co	**—**	**—**	**—**	**—**	**1**	**552.1**	**31.95**	**.27**	**394**	**220.0**	**2.25**	**—**	**1**	**99**
West Springfield (MA)	—	—	—	—	1	552.1	31.95	.27	394	220.0	2.25	—	1	99
WestPlains Energy	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**240**	**178.9**	**1.80**	**—**	**—**	**100**
Cimarron River (KS)	—	—	—	—	—	—	—	—	21	191.0	2.07	—	—	100
Large (KS)	—	—	—	—	—	—	—	—	123	165.3	1.64	—	—	100
Mullergren (KS)	—	—	—	—	—	—	—	—	96	193.4	1.94	—	—	100
Wisconsin Electric Power Co	**1,001**	**117.2**	**23.85**	**.62**	**—**	**—**	**—**	**—**	**35**	**251.2**	**2.55**	**100**	**—**	*****
Oak Creek (WI)	212	134.8	30.98	.67	—	—	—	—	27	236.9	2.40	99	—	1
Pleasant Prairie (WI)	488	79.3	13.37	.35	—	—	—	—	2	295.6	3.00	100	—	*
Port Washington (WI)	61	148.0	39.16	1.41	—	—	—	—	*	770.6	7.80	100	—	*
Presque Isle (MI)	173	147.6	33.10	.57	—	—	—	—	—	—	—	100	—	—
Valley (WI)	66	150.5	39.85	1.87	—	—	—	—	5	277.2	2.80	100	—	*
Wisconsin Power & Light Co	**587**	**107.2**	**18.38**	**.38**	**2**	**400.8**	**23.57**	**—**	**43**	**325.3**	**3.24**	**99**	*****	*****
Blackhawk (WI)	—	—	—	—	—	—	—	—	43	325.3	3.24	—	—	100
Columbia (WI)	405	97.5	16.64	.38	—	—	—	—	—	—	—	100	—	—
Edgewater (WI)	127	132.0	22.26	.36	1	398.4	23.43	—	—	—	—	100	*	—
Nelson Dewey (WI)	45	120.5	21.90	.44	—	—	—	—	—	—	—	100	—	—
Rock River (WI)	11	124.1	23.56	.34	*	421.4	24.78	—	—	—	—	100	*	—
Wisconsin Public Service Corp	**385**	**108.6**	**19.16**	**.26**	**—**	**—**	**—**	**—**	**38**	**242.1**	**2.45**	**99**	**—**	**1**
Pulliam (WI)	143	100.6	17.80	.21	—	—	—	—	26	242.2	2.45	99	—	1
Weston (WI)	242	113.3	19.96	.29	—	—	—	—	12	241.9	2.45	100	—	*
Wyandotte Municipal Serv Comm	**21**	**149.1**	**37.47**	**.96**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Wyandotte (MI)	21	149.1	37.47	.96	—	—	—	—	—	—	—	100	—	—
U.S. Total	**69,695**	**129.8**	**27.08**	**1.13**	**6,730**	**264.8**	**16.85**	**1.03**	**184,936**	[2] **230.2**	**2.34**	**86**	**3**	**11**

1 The April 1997 petroleum coke receipts were 160,933 short tons and the cost was 90.5 cents per million Btu.
2 Monetary values are expressed in nominal terms.
3 The entry includes at least one delivery at a price of 1,000 cents per million Btu or greater. High price is frequently caused when fixed costs are averaged into a small quantity.
* Less than 0.05.

Notes: •Data for 1997 are preliminary. •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Mcf=thousand cubic feet and bbl=barrel.•Holding Companies are: **AEP** is American Electric Power, **APS** is Allegheny Power System, **ACE** is Atlantic City Electric, **CSW** is Central & South West Corporation, **CES** is Commonwealth Energy System, **DMV** is Delmarva, **EU** is Eastern Utilities Associates Company, **GPS** is General Public Utilities, **MSU** is Middle South Utilities, **NEES** is New England Electric System, **NU** is Northeast Utilities, **SC** is Southern Company, **TU** is Texas Utilities.

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

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

Table 58. Annual U.S. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, 1996

NOTE:

This table will be available in the September 1997 issue of the "Electric Power Monthly" publication.
(Due the second half of September 1997)

Annual Plant Aggregates: Receipts, Fuel Cost and Fuel Quality

Table 59. Annual Receipts, Cost, and Quality of Fossil Fuels by Company and Plant, 1996

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Delivered Cost		Avg. Sulfur %	Receipts	Average Delivered Cost		Avg. Sulfur %	Receipts	Average Delivered Cost		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10^6 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10^6 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10^6 Btu)	$ per Mcf			
Alabama Electric Coop Inc	1,447	133.5	32.77	2.33	8	499.1	27.35	0.05	—	—	—	100	*	—
Lowman (AL)	1,447	133.5	32.77	2.33	8	499.1	27.35	.05	—	—	—	100	*	—
Alabama Power Co	21,821	167.2	39.04	.94	79	460.5	27.04	—	1,443	287.6	2.95	100	*	*
Barry (AL)	2,200	185.4	45.22	.75	—	—	—	—	206	279.0	3.06	100	—	*
Gadsden (AL)	239	187.2	47.20	1.86	2	498.9	29.31	—	66	284.4	2.88	99	*	1
Gaston (AL)	3,231	171.4	42.01	.93	28	464.0	27.37	—	—	—	—	100	*	—
Gorgas 2 and 3 (AL)	5,973	157.3	38.38	1.50	17	486.2	28.63	—	—	—	—	100	*	—
Greene (AL)	1,422	136.7	33.27	1.62	9	498.4	29.00	—	—	—	—	100	*	—
James Miller (AL)	8,755	172.8	37.55	.48	23	419.2	24.51	—	1,171	289.4	2.93	99	*	1
Alexandria City of	—	—	—	—	6	377.0	21.89	.11	38	262.5	2.72	—	46	54
Alexandria-Hunter (LA)	—	—	—	—	6	377.0	21.89	.11	38	262.5	2.72	—	46	54
American Municipal Power	842	87.2	20.19	4.97	—	—	—	—	86	333.8	3.49	100	—	*
Gorsuch (OH)	842	87.2	20.19	4.97	—	—	—	—	86	333.8	3.49	100	—	*
Ames City of	217	143.2	25.26	.22	6	484.1	27.92	.20	—	—	—	99	1	—
Ames (IA)	217	143.2	25.26	.22	6	484.1	27.92	.20	—	—	—	99	1	—
Anchorage City of	—	—	—	—	—	—	—	—	6,001	202.2	2.02	—	—	100
George Sullivan (AK)	—	—	—	—	—	—	—	—	6,001	202.2	2.02	—	—	100
Appalachian Power Co	10,324	149.2	37.00	.75	196	[2] 515.6	30.03	—	—	—	—	100	*	—
Amos (WV)	5,192	152.8	37.89	.79	95	[2] 522.2	30.48	—	—	—	—	100	*	—
Clinch River (VA)	1,589	130.2	32.01	.71	9	506.1	29.93	—	—	—	—	100	*	—
Glen Lyn (VA)	580	137.2	34.96	.86	17	[2] 471.1	27.41	—	—	—	—	99	1	—
Kanawha River (WV)	683	145.7	36.01	.80	4	544.7	31.59	—	—	—	—	100	*	—
Mountaineer (WV)	2,280	158.3	39.29	.65	71	[2] 516.9	29.98	—	—	—	—	99	1	—
Arizona Electric Pwr Coop Inc	878	137.4	27.59	.44	—	—	—	—	671	182.1	1.87	96	—	4
Apache (AZ)	878	137.4	27.59	.44	—	—	—	—	671	182.1	1.87	96	—	4
Arizona Public Service Co	10,021	130.5	23.78	.67	40	542.1	33.33	.24	10,989	[2] 309.0	3.14	94	*	6
Cholla (AZ)	2,527	145.0	28.66	.44	5	580.9	33.63	.06	12	326.9	3.33	100	*	*
Four Corners (NM)	7,494	125.1	22.13	.74	—	—	—	—	650	295.7	2.99	100	—	*
Ocotillo (AZ)	—	—	—	—	—	—	—	—	2,004	331.2	3.35	—	—	100
Phoenix (AZ)	—	—	—	—	35	536.9	33.29	.27	5,046	337.7	3.43	—	4	96
Saguaro (AZ)	—	—	—	—	—	—	—	—	1,023	320.8	3.28	—	—	100
Yucca (AZ)	—	—	—	—	—	—	—	—	2,254	[2] 223.4	2.26	—	—	100

See notes and footnotes at end of table.

Table 59. Annual Receipts, Cost, and Quality of Fossil Fuels by Company and Plant, 1996 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Delivered Cost		Avg. Sulfur %	Receipts	Average Delivered Cost		Avg. Sulfur %	Receipts	Average Delivered Cost		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10^6 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10^6 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10^6 Btu)	$ per Mcf			
Arkansas Power & Light Co	12,838	150.1	26.23	0.32	69	453.6	26.45	0.35	32,443	[2] 246.6	2.52	87	*	13
Couch (AR)	—	—	—	—	—	—	—	—	3,596	196.0	2.17	—	—	100
Independence (AR)	6,769	143.7	25.20	.21	32	457.6	26.69	.35	—	—	—	100	*	—
Lake Catherine (AR)	—	—	—	—	—	—	—	—	12,884	251.4	2.55	—	—	100
Ritchie (AR)	—	—	—	—	1	421.3	24.27	.42	15,963	[2] 255.3	2.59	—	*	100
Whitebluff (AR)	6,069	157.3	27.39	.44	36	450.8	26.28	.36	—	—	—	100	*	—
Associated Electric Coop Inc	8,350	83.9	14.64	.20	—	—	—	—	—	—	—	100	—	—
Hill (MO)	4,351	72.7	12.68	.20	—	—	—	—	—	—	—	100	—	—
Madrid (MO)	3,999	96.1	16.78	.20	—	—	—	—	—	—	—	100	—	—
Atlantic City Electric Co	1,035	172.0	43.48	2.10	155	329.2	20.79	.89	313	326.0	3.39	95	4	1
Deepwater (NJ)	200	177.5	45.06	.75	2	538.1	30.66	.09	313	326.0	3.39	94	*	6
England (NJ)	835	170.7	43.11	2.42	154	327.2	20.68	.90	—	—	—	96	4	—
Austin City of	—	—	—	—	—	—	—	—	28,000	246.4	2.51	—	—	100
Decker Creek (TX)	—	—	—	—	—	—	—	—	21,307	246.0	2.50	—	—	100
Holly (TX)	—	—	—	—	—	—	—	—	6,694	247.8	2.52	—	—	100
Baltimore Gas & Electric Co	5,707	143.3	36.41	.86	553	306.7	19.40	.92	1,593	332.2	3.46	97	2	1
Brandon Shores (MD)	3,865	143.6	36.02	.69	27	471.5	27.56	.15	—	—	—	100	*	—
Crane (MD)	750	137.6	36.36	1.79	5	484.9	28.26	.14	—	—	—	100	*	—
Gould St (MD)	—	—	—	—	36	302.9	19.27	.98	377	311.7	3.25	—	37	63
Riverside (MD)	—	—	—	—	—	—	—	—	249	324.4	3.37	—	—	100
Wagner (MD)	1,092	146.1	37.82	.84	485	296.9	18.86	.97	967	342.2	3.56	87	10	3
Basin Electric Power Coop	14,835	63.5	9.36	.51	78	531.6	30.78	.35	—	—	—	100	*	—
Antelope Valley (ND)	5,257	72.6	9.64	.58	12	516.3	29.90	.34	—	—	—	100	*	—
Laramie River (WY)	6,384	51.5	8.54	.38	49	540.1	31.28	.35	—	—	—	100	*	—
Leland Olds (ND)	3,194	78.3	10.55	.64	17	518.1	30.01	.34	—	—	—	100	*	—
Big Rivers Electric Corp	4,904	110.0	25.22	2.89	22	472.3	27.37	—	83	332.4	3.32	100	*	*
Coleman (KY)	1,323	102.9	23.64	2.09	—	—	—	—	83	332.4	3.32	100	—	*
R D Green (KY)	1,372	96.7	21.61	3.43	—	—	—	—	—	—	—	100	—	—
Reid-Henderson (KY)	1,005	95.9	22.52	2.76	19	472.8	27.40	—	—	—	—	100	*	—
Wilson (KY)	1,204	144.5	33.31	3.28	3	469.2	27.19	—	—	—	—	100	*	—
Black Hills Corp	406	51.1	8.18	.84	6	547.3	32.81	.03	—	—	—	99	1	—
Neal Simpson II (WY)	406	51.1	8.18	.84	6	547.3	32.81	.03	—	—	—	99	1	—
Boston Edison Co	—	—	—	—	2,977	304.7	19.46	.97	36,943	308.6	3.21	—	33	67
Mystic (MA)	—	—	—	—	2,977	304.7	19.46	.97	7,517	246.6	2.64	—	70	30
New Boston (MA)	—	—	—	—	—	—	—	—	29,426	325.0	3.36	—	—	100
Braintree City of	—	—	—	—	—	—	—	—	1,039	264.5	2.72	—	—	100
Potter Station (MA)	—	—	—	—	—	—	—	—	1,039	264.5	2.72	—	—	100
Brazos Electric Power Coop Inc	—	—	—	—	—	—	—	—	20,622	237.5	2.42	—	—	100
Miller (TX)	—	—	—	—	—	—	—	—	20,108	237.3	2.42	—	—	100
North Texas (TX)	—	—	—	—	—	—	—	—	514	247.1	2.69	—	—	100
Bryan City of	—	—	—	—	—	—	—	—	5,735	232.1	2.38	—	—	100
Bryan (TX)	—	—	—	—	—	—	—	—	1,141	228.2	2.33	—	—	100
Dansby (TX)	—	—	—	—	—	—	—	—	4,594	233.1	2.39	—	—	100
Burbank City of	—	—	—	—	—	—	—	—	1,280	304.0	3.13	—	—	100
Magnolia-Olive (CA)	—	—	—	—	—	—	—	—	1,280	304.0	3.13	—	—	100
Burlington City of	—	—	—	—	6	523.8	29.34	.08	24	317.5	3.22	—	58	42
J C McNeil (VT)	—	—	—	—	6	523.8	29.34	.08	24	317.5	3.22	—	58	42
Cajun Electric Power Coop Inc	5,394	161.1	27.38	.41	57	445.2	26.18	—	3,051	268.0	2.80	96	*	3
Big Cajun No.1 (LA)	—	—	—	—	—	—	—	—	3,051	268.0	2.80	—	—	100
Big Cajun No.2 (LA)	5,394	161.1	27.38	.41	57	445.2	26.18	—	—	—	—	100	*	—

See notes and footnotes at end of table.

Table 59. Annual Receipts, Cost, and Quality of Fossil Fuels by Company and Plant, 1996 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Delivered Cost		Avg. Sulfur %	Receipts	Average Delivered Cost		Avg. Sulfur %	Receipts	Average Delivered Cost		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10^6 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10^6 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10^6 Btu)	$ per Mcf			
Cambridge Electric Light Co	—	—	—	—	174	402.8	25.20	0.46	678	298.1	2.98	—	62	38
Kendall Square (MA)	—	—	—	—	174	402.8	25.20	.46	678	298.1	2.98	—	62	38
Canal Electric Co	—	—	—	—	4,559	298.6	19.09	.96	1,583	243.3	2.50	—	95	5
Canal (MA)	—	—	—	—	4,559	298.6	19.09	.96	1,583	243.3	2.50	—	95	5
Cardinal Operating Co	3,698	165.0	40.34	1.79	41	504.8	29.51	—	—	—	—	100	*	—
Cardinal (OH)	3,698	165.0	40.34	1.79	41	504.8	29.51	—	—	—	—	100	*	—
Carolina Power & Light Co	10,777	156.1	38.60	.91	79	461.0	26.72	.20	—	—	—	100	*	—
Asheville (NC)	992	128.3	32.62	1.07	6	498.4	28.89	.20	—	—	—	100	*	—
Cape Fear (NC)	782	147.0	36.36	1.02	1	443.2	25.69	.20	—	—	—	100	*	—
Lee (NC)	526	154.1	39.34	1.02	5	474.6	27.51	.20	—	—	—	100	*	—
Mayo (NC)	1,508	181.9	43.84	.66	18	419.3	24.31	.20	—	—	—	100	*	—
Robinson (SC)	411	147.8	34.96	1.47	3	517.4	29.99	.20	—	—	—	100	*	—
Roxboro (NC)	5,292	157.2	38.92	.87	39	465.8	27.00	.20	—	—	—	100	*	—
Sutton (NC)	1,058	153.1	37.80	1.00	6	485.6	28.14	.20	—	—	—	100	*	—
Weatherspoon (NC)	207	154.8	38.90	1.00	*	425.2	24.64	.20	—	—	—	100	*	—
Cedar Falls City of	2	193.0	40.04	.39	—	—	—	—	34	265.9	2.66	48	—	52
Streeter (IA)	2	193.0	40.04	.39	—	—	—	—	34	265.9	2.66	48	—	52
Central Electric Pwr Coop-MO	159	126.9	27.22	2.49	—	—	—	—	—	—	—	100	—	—
Chamois (MO)	159	126.9	27.22	2.49	—	—	—	—	—	—	—	100	—	—
Central Hudson Gas & Elec Corp	814	196.4	50.77	.66	1,298	294.1	18.76	1.19	1,393	[2] 327.7	3.35	68	27	5
Danskammer (NY)	814	196.4	50.77	.66	—	—	—	—	469	[2] 394.2	4.04	98	—	2
Roseton (NY)	—	—	—	—	1,298	294.1	18.76	1.19	924	293.8	3.00	—	90	10
Central Illinois Light Co	2,676	141.2	31.15	2.60	18	520.2	30.15	.05	—	—	—	100	*	—
Duck Creek (IL)	1,016	160.4	34.25	3.48	4	525.0	30.37	.09	—	—	—	100	*	—
Edwards (IL)	1,660	130.0	29.25	2.06	14	519.0	30.10	.04	—	—	—	100	*	—
Central Illinois Pub Serv Co	5,285	165.6	35.81	1.38	51	504.8	29.36	.16	—	—	—	100	*	—
Coffeen (IL)	1,860	167.2	34.44	1.05	9	513.0	29.66	.02	—	—	—	100	*	—
Grand Tower (IL)	364	124.1	27.81	2.82	5	492.6	28.65	.30	—	—	—	100	*	—
Hutsonville (IL)	363	107.5	24.36	2.66	5	509.3	29.54	.04	—	—	—	100	*	—
Meredosia (IL)	579	160.9	34.93	1.75	11	500.2	29.06	.24	—	—	—	100	*	—
Newton (IL)	2,120	182.9	40.58	1.10	22	505.4	29.51	.18	—	—	—	100	*	—
Central Iowa Power Coop	139	111.6	24.39	2.74	8	631.4	37.25	.01	5	[2] 253.4	2.57	98	2	*
Fair Station (IA)	139	111.6	24.39	2.74	—	—	—	—	5	[2] 253.4	2.57	100	—	*
Summit Lake (IA)	—	—	—	—	8	631.4	37.25	.01	—	—	—	—	100	—
Central Louisiana Elec Co Inc	5,248	144.1	22.03	.77	—	—	—	—	22,363	274.8	2.87	77	—	23
Coughlin (LA)	—	—	—	—	—	—	—	—	2,427	289.4	3.06	—	—	100
Dolet Hills (LA)	3,213	138.1	19.21	.96	—	—	—	—	92	309.2	3.17	100	—	*
Rodemacher (LA)	2,035	151.7	26.49	.47	—	—	—	—	7,563	270.5	2.81	82	—	18
Teche (LA)	—	—	—	—	—	—	—	—	12,281	274.3	2.87	—	—	100
Central Maine Power Co	—	—	—	—	1,423	293.6	18.54	1.41	—	—	—	—	100	—
Wyman (ME)	—	—	—	—	1,423	293.6	18.54	1.41	—	—	—	—	100	—
Central Operating Co	2,391	124.6	30.26	1.36	35	[2] 610.9	35.04	—	—	—	—	100	*	—
Sporn (WV)	2,391	124.6	30.26	1.36	35	[2] 610.9	35.04	—	—	—	—	100	*	—
Central Power & Light Co	2,012	134.5	27.70	.38	28	347.5	20.44	.31	102,236	230.9	2.37	28	*	72
Bates (TX)	—	—	—	—	—	—	—	—	6,007	224.2	2.32	—	—	100
Coleto Creek (TX)	2,012	134.5	27.70	.38	—	—	—	—	—	—	—	100	—	—
Davis (TX)	—	—	—	—	10	252.2	14.83	.41	31,084	232.0	2.38	—	*	100
Hill (TX)	—	—	—	—	—	—	—	—	14,028	232.4	2.37	—	—	100
Joslin (TX)	—	—	—	—	—	—	—	—	5,967	226.8	2.35	—	—	100
La Palma (TX)	—	—	—	—	14	403.2	23.71	.27	7,035	225.0	2.33	—	1	99
Laredo (TX)	—	—	—	—	4	408.9	24.08	.16	7,473	238.9	2.52	—	*	100
Nueces Bay (TX)	—	—	—	—	—	—	—	—	23,189	230.4	2.36	—	—	100
Victoria (TX)	—	—	—	—	—	—	—	—	7,453	230.3	2.38	—	—	100

See notes and footnotes at end of table.

Table 59. Annual Receipts, Cost, and Quality of Fossil Fuels by Company and Plant, 1996 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Delivered Cost		Avg. Sulfur %	Receipts	Average Delivered Cost		Avg. Sulfur %	Receipts	Average Delivered Cost		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10^6 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10^6 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10^6 Btu)	$ per Mcf			
Chugach Electric Assn Inc	—	—	—	—	—	—	—	—	12,438	116.7	1.17	—	—	100
Beluga (AK)	—	—	—	—	—	—	—	—	12,438	116.7	1.17	—	—	100
Cincinnati Gas & Electric Co	11,067	108.6	26.48	2.40	113	487.7	27.95	0.23	—	—	—	100	*	—
Beckjord (OH)	2,564	112.0	27.18	1.53	28	486.8	28.02	.33	—	—	—	100	*	—
East Bend (KY)	1,588	104.6	26.01	2.59	11	483.6	27.71	.27	—	—	—	100	*	—
Miami Fort (OH)	2,993	125.5	30.67	1.14	33	502.5	28.73	.07	—	—	—	100	*	—
Zimmer (OH)	3,921	95.1	23.03	3.86	41	477.5	27.33	.29	—	—	—	100	*	—
Cleveland Electric Illum Co	4,938	139.3	35.62	2.12	61	477.1	27.67	.27	—	—	—	100	*	—
Ashtabula (OH)	748	136.2	34.10	3.90	11	473.7	27.49	.29	—	—	—	100	*	—
Avon Lake (OH)	1,634	152.9	38.87	.96	10	449.2	25.95	.29	—	—	—	100	*	—
Eastlake (OH)	2,493	131.4	34.16	2.39	34	474.5	27.56	.29	—	—	—	100	*	—
Lake Shore (OH)	63	149.9	27.04	.27	6	544.3	31.46	.08	—	—	—	97	3	—
Coffeyville City of	—	—	—	—	—	—	—	—	744	262.5	2.62	—	—	100
Coffeyville (KS)	—	—	—	—	—	—	—	—	744	262.5	2.62	—	—	100
Colorado Springs City of	1,163	137.9	29.77	.42	—	—	—	—	496	264.6	2.61	98	—	2
Birdsall (CO)	—	—	—	—	—	—	—	—	66	315.5	3.12	—	—	100
Drake (CO)	613	171.3	36.47	.39	—	—	—	—	431	256.9	2.54	97	—	3
Nixon (CO)	550	101.7	22.30	.44	—	—	—	—	—	—	—	100	—	—
Columbia City of	52	209.7	55.74	.90	—	—	—	—	—	—	—	100	—	—
Columbia (MO)	52	209.7	55.74	.90	—	—	—	—	—	—	—	100	—	—
Columbus & Southern Ohio El Co	3,771	142.3	33.69	2.81	22	487.1	28.57	—	—	—	—	100	*	—
Conesville (OH)	3,571	144.7	34.30	2.78	20	488.1	28.62	—	—	—	—	100	*	—
Picway (OH)	200	98.8	22.85	3.35	2	478.7	28.18	—	—	—	—	100	*	—
Commonwealth Edison Co	16,761	224.8	41.21	.34	1,157	354.7	22.39	.62	22,803	254.4	2.59	91	2	7
Collins (IL)	—	—	—	—	999	340.2	21.71	.68	19,647	251.1	2.56	—	24	76
Crawford (IL)	1,262	236.7	42.84	.32	—	—	—	—	6	405.9	4.16	100	—	*
Fisk (IL)	476	239.9	44.80	.34	—	—	—	—	279	475.0	4.86	97	—	3
Fisk Storage (IL)	—	—	—	—	—	—	—	—	1,545	252.1	2.58	—	—	100
Joliet (IL)	3,336	203.9	36.28	.32	—	—	—	—	—	—	—	100	—	—
Joliet Storage (IL)	—	—	—	—	—	—	—	—	528	236.2	2.41	—	—	100
Kincaid (IL)	1,636	138.9	32.03	.58	—	—	—	—	75	268.7	2.70	100	—	*
Powerton (IL)	4,612	262.9	46.19	.32	—	—	—	—	164	303.5	3.03	100	—	*
State Line (IN)	1,016	245.4	46.40	.33	—	—	—	—	—	—	—	100	—	—
State Line Storage (IN)	—	—	—	—	—	—	—	—	559	267.9	2.73	—	—	100
Waukegan (IL)	1,673	186.5	32.52	.34	19	451.2	26.34	.21	—	—	—	100	*	—
Will County (IL)	2,750	260.0	46.33	.29	139	453.9	26.66	.18	—	—	—	98	2	—
Connecticut Light & Power Co	—	—	—	—	5,951	327.0	21.05	.64	8,415	274.0	2.79	—	82	18
Devon (CT)	—	—	—	—	343	309.7	20.09	.87	7,574	263.9	2.68	—	22	78
Middletown (CT)	—	—	—	—	2,576	344.7	21.80	.40	—	—	—	—	100	—
Montville (CT)	—	—	—	—	1,377	306.2	20.28	.83	841	364.6	3.72	—	91	9
Norwalk Harbor (CT)	—	—	—	—	1,655	321.5	20.72	.80	—	—	—	—	100	—
Consolidated Edison Co-NY Inc	—	—	—	—	7,776	336.3	20.81	.28	66,346	294.9	3.05	—	41	59
Arthur Kill (NY)	—	—	—	—	—	—	—	—	7,547	260.7	2.70	—	—	100
Astoria (NY)	—	—	—	—	1,150	339.5	21.20	.27	20,286	306.9	3.17	—	26	74
East River (NY)	—	—	—	—	1,011	330.2	20.69	.28	2,053	271.3	2.81	—	75	25
Ravenswood (NY)	—	—	—	—	—	—	—	—	30,108	285.9	2.96	—	—	100
Storage Facility #3	—	—	—	—	635	333.4	20.81	.29	—	—	—	—	100	—
Storage Facility #4	—	—	—	—	1,733	334.1	20.92	.28	—	—	—	—	100	—
Storage Facility #5	—	—	—	—	1,872	336.5	20.98	.29	—	—	—	—	100	—
Storage Facility #6	—	—	—	—	458	372.7	23.03	.28	—	—	—	—	100	—
Storage Facility #7	—	—	—	—	917	325.8	18.80	.28	—	—	—	—	100	—
Waterside (NY)	—	—	—	—	—	—	—	—	6,352	347.6	3.59	—	—	100
Consumers Power Co	7,301	149.1	33.57	.69	862	264.9	16.69	.88	927	346.4	3.46	96	3	1
Campbell (MI)	3,530	155.3	35.23	.63	19	509.9	29.55	.50	—	—	—	100	*	—
Cobb (MI)	902	131.2	26.34	.66	1	499.4	28.95	.50	—	—	—	100	*	—

See notes and footnotes at end of table.

Table 59. Annual Receipts, Cost, and Quality of Fossil Fuels by Company and Plant, 1996 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Delivered Cost		Avg. Sulfur %	Receipts	Average Delivered Cost		Avg. Sulfur %	Receipts	Average Delivered Cost		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10^6 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10^6 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10^6 Btu)	$ per Mcf			
Consumers Power Co														
Karn-Weadock (MI)	1,092	154.8	37.80	0.85	775	242.6	15.43	0.92	927	346.4	3.46	82	15	3
Weadock (MI)	1,087	134.5	27.85	.61	61	471.3	27.32	.50	—	—	—	98	2	—
Whiting (MI)	691	149.1	36.80	.88	7	485.3	28.13	.50	—	—	—	100	*	—
Coop Power Assn	7,162	78.5	9.84	.68	—	—	—	—	—	—	—	100	—	—
Coal Creek (ND)	7,162	78.5	9.84	.68	—	—	—	—	—	—	—	100	—	—
Dairyland Power Coop	1,940	121.7	23.78	.49	24	515.0	30.28	.50	—	—	—	100	*	—
Alma-Madgett (WI)	1,011	123.4	22.59	.38	12	486.6	28.61	.50	—	—	—	100	*	—
Genoa No.3 (WI)	929	120.0	25.07	.61	12	543.7	31.97	.50	—	—	—	100	*	—
Dayton Power & Light Co	7,546	134.1	31.54	.79	43	481.2	27.90	.35	77	401.6	4.10	100	*	*
Hutchings (OH)	257	137.8	33.97	.81	—	—	—	—	77	401.6	4.10	99	—	1
Killen (OH)	1,731	131.8	31.75	.63	22	463.4	26.90	.36	—	—	—	100	*	—
Stuart (OH)	5,558	134.7	31.36	.84	21	499.6	28.95	.33	—	—	—	100	*	—
Delmarva Power & Light Co	1,745	159.4	41.51	1.01	2,117	[2] 311.4	19.87	1.05	22,601	302.9	3.13	55	16	28
Edgemoor (DE)	502	160.2	41.29	.76	1,485	300.5	19.36	.85	5,303	261.7	2.71	46	34	20
Hay Road (DE)	—	—	—	—	—	—	—	—	17,299	315.5	3.26	—	—	100
Indian River (DE)	1,243	159.1	41.60	1.11	156	[2] 516.6	30.34	.22	—	—	—	97	3	—
Vienna (MD)	—	—	—	—	475	283.6	18.03	1.91	—	—	—	—	100	—
Denton City of	—	—	—	—	15	782.0	45.87	—	2,929	379.9	5.58	—	2	98
Spencer (TX)	—	—	—	—	15	782.0	45.87	—	2,929	379.9	5.58	—	2	98
Deseret Generation & Tran Coop	1,276	179.0	39.22	.42	7	673.9	39.06	—	—	—	—	100	*	—
Bonanza (UT)	1,276	179.0	39.22	.42	7	673.9	39.06	—	—	—	—	100	*	—
Detroit City of	—	—	—	—	243	468.1	29.26	.58	2,216	412.8	4.24	—	40	60
Mistersky (MI)	—	—	—	—	243	468.1	29.26	.58	2,216	412.8	4.24	—	40	60
Detroit Edison Co	19,962	133.7	27.15	.60	234	486.8	28.23	.26	22,810	166.0	.28	99	*	1
Belle River (MI)	3,974	150.4	28.68	.35	24	492.5	28.49	.28	—	—	—	100	*	—
Greenwood (MI)	—	—	—	—	1	417.5	24.16	.25	821	246.8	2.50	—	1	99
Harbor Beach (MI)	53	181.9	47.53	.91	7	491.1	28.16	.20	—	—	—	97	3	—
Marysville (MI)	46	191.7	48.43	1.00	—	—	—	—	111	375.1	3.74	91	—	9
Monroe (MI)	7,836	119.3	24.79	.68	127	501.0	29.01	.25	—	—	—	100	*	—
River Rouge (MI)	1,321	132.4	28.31	.56	—	—	—	—	21,713	120.3	.15	91	—	9
St Clair (MI)	4,825	144.6	28.76	.64	55	469.3	27.37	.30	165	384.7	3.92	99	*	*
Trenton Channel (MI)	1,907	132.2	27.61	.67	19	438.9	25.41	.24	—	—	—	100	*	—
Dover City of	—	—	—	—	285	331.6	21.01	.80	564	288.1	2.99	—	76	24
Mckee Run (DE)	—	—	—	—	285	331.6	21.01	.80	564	288.1	2.99	—	76	24
Duke Power Co	14,691	143.1	35.63	.90	108	449.6	26.19	.30	—	—	—	100	*	—
Allen (NC)	1,966	138.6	34.57	.87	30	451.3	26.27	.30	—	—	—	100	*	—
Belews Creek (NC)	4,519	145.7	36.20	.77	19	460.2	26.76	.30	—	—	—	100	*	—
Buck (NC)	558	134.5	33.31	.89	—	—	—	—	—	—	—	100	—	—
Cliffside (NC)	1,330	165.2	41.92	1.03	13	434.5	25.30	.30	—	—	—	100	*	—
Dan River (NC)	368	133.2	33.07	.97	—	—	—	—	—	—	—	100	—	—
Lee (SC)	411	158.3	39.71	1.06	19	454.9	26.63	.30	—	—	—	99	1	—
Marshall (NC)	4,878	135.8	33.69	.94	27	443.9	25.80	.30	—	—	—	100	*	—
Riverbend (NC)	661	149.2	37.45	1.11	—	—	—	—	—	—	—	100	—	—
Duquesne Light Co	2,447	134.0	34.42	1.75	46	482.3	27.74	.15	260	381.3	3.97	99	*	*
Brunot Is (PA)	—	—	—	—	10	486.0	28.02	.13	—	—	—	—	100	—
Cheswick (PA)	1,310	115.7	30.22	1.73	—	—	—	—	260	381.3	3.97	99	—	1
Elrama (PA)	1,137	155.9	39.27	1.77	36	481.3	27.66	.16	—	—	—	99	1	—
East Kentucky Power Coop	3,265	116.6	28.97	.87	20	485.3	28.25	.13	—	—	—	100	*	—
Cooper (KY)	793	114.8	28.62	1.16	4	485.7	28.27	.20	—	—	—	100	*	—
Dale (KY)	408	115.1	28.46	.87	10	478.2	27.84	.12	—	—	—	99	1	—
Spurlock (KY)	2,064	117.6	29.21	.76	7	496.3	28.89	.12	—	—	—	100	*	—

See notes and footnotes at end of table.

Table 59. Annual Receipts, Cost, and Quality of Fossil Fuels by Company and Plant, 1996 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Delivered Cost		Avg. Sulfur %	Receipts	Average Delivered Cost		Avg. Sulfur %	Receipts	Average Delivered Cost		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10^6 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10^6 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10^6 Btu)	$ per Mcf			
El Paso Electric Co	—	—	—	—	—	—	—	—	29,729	210.0	2.15	—	—	100
Newman (TX)	—	—	—	—	—	—	—	—	20,020	212.1	2.17	—	—	100
Rio Grande (TX)	—	—	—	—	—	—	—	—	9,709	205.6	2.10	—	—	100
Electric Energy Inc	4,743	84.7	14.70	0.27	4	552.4	31.85	0.19	274	313.6	3.23	100	*	*
Joppa (IL)	4,743	84.7	14.70	.27	4	552.4	31.85	.19	274	313.6	3.23	100	*	*
Empire District Electric Co	1,002	111.0	20.62	.58	7	439.3	25.73	—	45	245.7	2.46	100	*	*
Asbury (MO)	709	106.0	19.18	.47	3	485.6	28.44	—	—	—	—	100	*	—
Riverton (KS)	292	122.1	24.10	.84	3	398.1	23.32	—	45	245.7	2.46	99	*	1
Fayetteville Public Works	—	—	—	—	44	524.3	30.48	.03	800	300.5	3.11	—	24	76
Butler Warner (NC)	—	—	—	—	44	524.3	30.48	.03	800	300.5	3.11	—	24	76
Florida Power & Light Co	—	—	—	—	25,087	288.8	18.37	1.57	217,108	307.9	3.08	—	42	58
Cape Canaveral (FL)	—	—	—	—	3,363	288.7	18.29	2.11	14,893	309.2	3.09	—	59	41
Cutler (FL)	—	—	—	—	—	—	—	—	2,661	294.1	2.94	—	—	100
Fort Myers (FL)	—	—	—	—	2,784	275.9	17.57	2.02	—	—	—	—	100	—
Lauderdale (FL)	—	—	—	—	—	—	—	—	50,673	313.9	3.14	—	—	100
Manatee (FL)	—	—	—	—	5,005	285.0	18.14	.98	—	—	—	—	100	—
Martin (FL)	—	—	—	—	3,347	301.8	19.23	.95	75,617	312.4	3.12	—	22	78
Port Everglades (FL)	—	—	—	—	2,799	298.2	18.97	1.21	15,527	289.7	2.90	—	53	47
Putnam (FL)	—	—	—	—	—	—	—	—	23,546	303.3	3.03	—	—	100
Riviera (FL)	—	—	—	—	3,063	263.9	16.95	2.10	3,505	296.5	2.96	—	85	15
Sanford (FL)	—	—	—	—	2,868	299.0	18.91	2.10	8,578	298.7	2.99	—	68	32
Turkey Point (FL)	—	—	—	—	1,858	307.0	19.45	1.44	22,108	302.6	3.03	—	35	65
Florida Power Corp	5,783	174.9	44.23	.81	8,257	267.1	17.28	1.74	5,138	[2] 268.4	2.77	71	26	3
Anclote (FL)	—	—	—	—	36	449.3	26.53	.25	—	—	—	—	100	—
Bartow (FL)	—	—	—	—	905	257.2	16.61	2.28	2,450	[2] 242.4	2.53	—	70	30
Crystal River (FL)	3,828	177.0	44.88	.88	67	477.4	28.30	.29	—	—	—	100	*	—
IMT Transfer (LA)	1,955	170.8	42.96	.69	—	—	—	—	—	—	—	100	—	—
Storage Facility #1	—	—	—	—	7,042	264.3	17.14	1.68	—	—	—	—	100	—
Suwannee (FL)	—	—	—	—	206	312.9	19.91	2.02	2,688	[2] 292.5	2.98	—	32	68
Fort Pierce City of	—	—	—	—	—	—	—	—	1,914	350.7	3.66	—	—	100
H D King (FL)	—	—	—	—	—	—	—	—	1,914	350.7	3.66	—	—	100
Fremont City of	231	90.3	15.72	.31	—	—	—	—	109	206.3	2.06	97	—	3
Wright (NE)	231	90.3	15.72	.31	—	—	—	—	109	206.3	2.06	97	—	3
Gainesville City of	547	166.1	43.70	.62	35	360.4	22.84	1.39	3,870	349.4	3.63	77	1	22
Deerhaven (FL)	547	166.1	43.70	.62	23	365.0	23.12	1.36	2,849	358.0	3.72	82	1	17
Jr Kelly (FL)	—	—	—	—	12	351.6	22.31	1.44	1,021	325.3	3.38	—	7	93
Garland City of	—	—	—	—	10	512.0	28.46	—	12,763	231.9	2.35	—	*	100
Newman (TX)	—	—	—	—	2	512.0	28.46	—	157	283.1	2.88	—	7	93
Olinger (TX)	—	—	—	—	8	512.0	28.46	—	12,606	231.3	2.34	—	*	100
Georgia Power Co	28,364	157.9	36.56	.82	477	430.6	25.45	.50	770	[2] 331.7	3.40	99	*	*
Arkwright (GA)	125	167.4	41.82	1.98	—	—	—	—	125	435.0	4.46	96	—	4
Atkinson-Mcdonough (GA)	1,031	133.5	33.71	.89	61	471.4	27.42	.50	645	[2] 311.7	3.19	96	1	2
Bowen (GA)	7,815	139.9	34.84	.97	20	477.9	27.80	.50	—	—	—	100	*	—
Hammond (GA)	1,090	148.0	37.05	.94	23	499.3	29.04	.50	—	—	—	100	*	—
Harllee Branch (GA)	2,644	152.4	37.69	1.14	15	499.3	29.04	.50	—	—	—	100	*	—
Mcmanus (GA)	—	—	—	—	200	363.4	21.96	.50	—	—	—	—	100	—
Mitchell (GA)	178	165.5	39.49	1.35	64	469.5	27.31	.50	—	—	—	92	8	—
Scherer (GA)	10,640	173.2	34.87	.50	29	492.9	28.57	.48	—	—	—	100	*	—
Wansley (GA)	3,490	176.7	44.27	1.08	35	463.2	26.94	.50	—	—	—	100	*	—
Yates (GA)	1,351	152.1	38.63	.93	29	515.3	29.97	.50	—	—	—	100	*	—
Glendale City of	—	—	—	—	—	—	—	—	1,480	290.0	2.97	—	—	100
Glendale (CA)	—	—	—	—	—	—	—	—	1,480	290.0	2.97	—	—	100
Grand Haven City of	176	134.5	29.63	1.72	—	—	—	—	18	402.3	4.02	100	—	*
J B Simms (MI)	176	134.5	29.63	1.72	—	—	—	—	18	402.3	4.02	100	—	*

See notes and footnotes at end of table.

Table 59. Annual Receipts, Cost, and Quality of Fossil Fuels by Company and Plant, 1996 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Delivered Cost		Avg. Sulfur %	Receipts	Average Delivered Cost		Avg. Sulfur %	Receipts	Average Delivered Cost		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10^6 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10^6 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10^6 Btu)	$ per Mcf			
Grand Island City of	358	69.1	11.71	0.32	—	—	—	—	227	[2] 168.9	1.72	96	—	4
Burdick (NE)	—	—	—	—	—	—	—	—	227	[2] 168.9	1.72	—	—	100
Platte (NE)	358	69.1	11.71	.32	—	—	—	—	—	—	—	100	—	—
Grand River Dam Authority	3,902	89.6	15.10	.42	—	—	—	—	489	266.9	2.68	99	—	1
GRDA No 1 (OK)	3,902	89.6	15.10	.42	—	—	—	—	489	266.9	2.68	99	—	1
Greenville City of	—	—	—	—	—	—	—	—	478	227.9	2.41	—	—	100
Power Lane (TX)	—	—	—	—	—	—	—	—	478	227.9	2.41	—	—	100
Gulf Power Co	2,639	201.7	48.46	1.58	9	461.7	26.81	0.45	1,068	[2] 334.9	3.35	98	*	2
Crist (FL)	1,471	224.6	54.52	1.08	5	454.0	26.41	.45	1,068	[2] 334.9	3.35	97	*	3
Scholtz (FL)	79	140.1	33.65	3.13	1	446.9	26.00	.45	—	—	—	100	*	—
Smith (FL)	1,089	174.5	41.35	2.13	4	474.6	27.48	.45	—	—	—	100	*	—
Gulf States Utilities Co	1,862	141.9	24.71	.46	15	401.7	23.28	.20	178,137	[2] 261.0	2.72	15	*	85
Lewis Creek (TX)	—	—	—	—	—	—	—	—	24,642	[2] 240.5	2.52	—	—	100
Nelson (LA)	1,862	141.9	24.71	.46	15	401.7	23.28	.20	19,933	[2] 256.5	2.67	61	*	39
Sabine (TX)	—	—	—	—	—	—	—	—	90,877	[2] 255.1	2.64	—	—	100
Willow Glen (LA)	—	—	—	—	—	—	—	—	42,685	[2] 287.3	3.02	—	—	100
Hamilton City of	128	146.7	36.13	.75	—	—	—	—	523	338.0	3.47	85	—	15
Hamilton (OH)	128	146.7	36.13	.75	—	—	—	—	523	338.0	3.47	85	—	15
Hastings City of	309	67.8	11.66	.32	—	—	—	—	—	—	—	100	—	—
Hastings (NE)	309	67.8	11.66	.32	—	—	—	—	—	—	—	100	—	—
Hawaiian Electric Co Inc	—	—	—	—	9,024	353.5	22.10	.44	—	—	—	—	100	—
Honolulu (HI)	—	—	—	—	79	348.3	21.77	.43	—	—	—	—	100	—
Kahe (HI)	—	—	—	—	995	355.0	22.23	.43	—	—	—	—	100	—
Storage Facility #1	—	—	—	—	7,237	354.0	22.12	.45	—	—	—	—	100	—
Waiau (HI)	—	—	—	—	713	347.9	21.76	.43	—	—	—	—	100	—
Holland City of	141	177.5	45.66	.88	—	—	—	—	—	—	—	100	—	—
James De Young (MI)	141	177.5	45.66	.88	—	—	—	—	—	—	—	100	—	—
Holyoke Water Power Co	371	174.3	46.10	1.04	5	483.2	27.97	.27	—	—	—	100	*	—
Mount Tom (MA)	371	174.3	46.10	1.04	5	483.2	27.97	.27	—	—	—	100	*	—
Hoosier Energy R E C Inc	3,696	117.9	25.72	3.38	13	511.8	29.66	.01	—	—	—	100	*	—
Frank E Ratts (IN)	505	136.3	30.36	1.33	4	473.3	27.43	.02	—	—	—	100	*	—
Merom (IN)	3,191	114.9	24.99	3.70	9	531.5	30.81	—	—	—	—	100	*	—
Houston Lighting & Power Co	18,677	155.2	24.06	.67	—	—	—	—	202,044	227.8	2.32	58	—	42
Bertron (TX)	—	—	—	—	—	—	—	—	11,495	226.1	2.31	—	—	100
Cedar Bayou (TX)	—	—	—	—	—	—	—	—	57,253	224.2	2.29	—	—	100
Deepwater (TX)	—	—	—	—	—	—	—	—	1,180	221.6	2.26	—	—	100
Green Bayou (TX)	—	—	—	—	—	—	—	—	10,457	227.3	2.33	—	—	100
Limestone (TX)	8,508	98.9	13.29	1.00	—	—	—	—	1,012	221.8	2.23	99	—	1
Parish (TX)	10,169	191.9	33.07	.40	—	—	—	—	24,811	227.8	2.32	87	—	13
Robinson (TX)	—	—	—	—	—	—	—	—	44,784	222.1	2.29	—	—	100
Storage Facility #2	—	—	—	—	—	—	—	—	21,843	250.0	2.50	—	—	100
Webster (TX)	—	—	—	—	—	—	—	—	5,502	234.5	2.39	—	—	100
Wharton (TX)	—	—	—	—	—	—	—	—	23,706	227.9	2.31	—	—	100
Illinois Power Co	7,379	112.3	24.71	2.40	27	525.2	30.45	.30	968	[2] 307.9	3.16	99	*	1
Baldwin (IL)	4,859	103.2	22.26	2.94	10	527.7	30.91	.30	—	—	—	100	*	—
Havana (IL)	790	135.6	31.61	.53	17	523.7	30.18	.30	64	351.4	3.51	99	1	*
Hennepin (IL)	780	115.5	24.80	2.95	—	—	—	—	60	[2] 414.9	4.25	100	—	*
Vermilion (IL)	25	114.2	24.21	1.87	—	—	—	—	661	294.5	3.03	44	—	56
Wood River (IL)	924	133.3	31.63	.67	—	—	—	—	183	306.5	3.13	99	—	1
Imperial Irrigation District	—	—	—	—	—	—	—	—	2,787	238.3	2.41	—	—	100
El Centro (CA)	—	—	—	—	—	—	—	—	2,787	238.3	2.41	—	—	100

See notes and footnotes at end of table.

Table 59. Annual Receipts, Cost, and Quality of Fossil Fuels by Company and Plant, 1996 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Delivered Cost		Avg. Sulfur %	Receipts	Average Delivered Cost		Avg. Sulfur %	Receipts	Average Delivered Cost		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10^6 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10^6 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10^6 Btu)	$ per Mcf			
Independence City of	86	122.3	26.71	2.93	1	771.3	44.50	0.30	227	288.1	2.88	89	*	11
Blue Valley (MO)	86	122.3	26.71	2.93	1	771.3	44.50	.30	227	288.1	2.88	89	*	11
Indiana & Michigan Electric Co	11,728	113.7	20.98	.54	75	488.6	28.21	—	—	—	—	100	*	—
Rockport (IN)	9,897	108.6	18.71	.30	53	485.0	27.84	—	—	—	—	100	*	—
Tanners Creek (IN)	1,831	132.4	33.28	1.79	22	497.1	29.09	—	—	—	—	100	*	—
Indiana-Kentucky Electric Corp	4,873	112.7	22.98	1.07	3	496.0	28.38	.33	—	—	—	100	*	—
Clifty Creek (IN)	4,873	112.7	22.98	1.07	3	496.0	28.38	.33	—	—	—	100	*	—
Indianapolis Power & Light Co	6,962	96.9	21.59	2.21	58	457.3	26.62	.10	—	—	—	100	*	—
Petersburg (IN)	5,312	92.2	20.53	2.51	19	492.8	28.67	.23	—	—	—	100	*	—
Pritchard (IN)	338	107.9	24.38	1.23	9	467.3	27.08	.03	—	—	—	99	1	—
Stout (IN)	1,312	112.8	25.20	1.28	30	431.8	25.19	.04	—	—	—	99	1	—
Interstate Power Co	1,191	160.0	32.38	.78	8	457.7	26.91	—	2,266	209.3	2.09	91	*	9
Dubuque (IA)	115	107.0	25.69	2.78	*	445.5	26.20	—	14	371.4	3.71	99	*	*
Fox Lake (MN)	—	—	—	—	1	472.6	27.79	—	2,232	207.7	2.08	—	*	100
Kapp (IA)	475	129.6	29.37	.65	—	—	—	—	20	271.2	2.77	100	—	*
Lansing (IA)	602	204.6	36.04	.50	7	456.0	26.81	—	—	—	—	100	*	—
IES Utilities	4,278	93.0	15.62	.38	19	511.9	29.92	—	2,008	[2] 323.9	3.24	97	*	3
Burlington (IA)	453	92.8	15.27	.42	3	510.4	29.58	—	11	[2] 885.1	8.85	100	*	*
Ottumwa (IA)	2,490	91.7	15.29	.35	15	511.7	29.97	—	—	—	—	100	*	—
Praire Creek (IA)	970	98.6	17.07	.44	*	653.1	37.99	—	134	326.7	3.27	99	*	1
Sutherland (IA)	359	85.9	14.26	.36	—	—	—	—	448	274.5	2.74	93	—	7
6th St (IA)	6	120.3	24.55	1.00	1	414.8	24.13	—	1,415	334.9	3.35	8	*	92
Jacksonville Electric Auth	3,790	160.7	39.80	1.08	1,819	277.5	17.61	1.68	5,588	279.0	2.94	84	10	5
Kennedy (FL)	—	—	—	—	5	285.0	18.14	1.32	334	285.8	3.01	—	8	92
Northside (FL)	—	—	—	—	1,782	273.9	17.41	1.71	4,521	276.7	2.91	—	70	30
Southside (FL)	—	—	—	—	—	—	—	—	732	289.9	3.05	—	—	100
St Johns River (FL)	3,790	160.7	39.80	1.08	32	494.5	28.87	.35	—	—	—	100	*	—
Jamestown City of	94	131.1	33.10	1.82	—	—	—	—	—	—	—	100	—	—
Samuel A Carlson (NY)	94	131.1	33.10	1.82	—	—	—	—	—	—	—	100	—	—
Jersey Central Power&Light Co	—	—	—	—	374	488.9	29.04	.12	4,611	270.1	2.79	—	32	68
Gilbert (NJ)	—	—	—	—	219	544.6	31.46	.03	4,276	271.2	2.80	—	22	78
Sayreville (NJ)	—	—	—	—	132	412.3	25.46	.25	335	256.2	2.65	—	70	30
Werner (NJ)	—	—	—	—	23	430.3	26.54	.26	—	—	—	—	100	—
Kansas City City of	1,498	110.1	20.35	.66	28	433.2	25.11	.50	320	248.1	2.43	98	1	1
Kaw (KS)	187	126.9	26.72	.45	*	352.8	20.45	.50	109	263.7	2.59	97	*	3
Nearman (KS)	949	85.3	14.26	.34	5	445.6	25.83	.50	—	—	—	100	*	—
Quindaro (KS)	362	151.8	33.06	1.61	22	431.2	24.99	.50	211	240.0	2.36	96	2	3
Kansas City Power & Light Co	11,313	75.8	13.26	.47	102	476.2	27.57	.16	805	262.9	2.63	99	*	*
Hawthorne (MO)	1,312	75.1	13.20	.31	—	—	—	—	805	262.9	2.63	97	—	3
Iatan (MO)	3,010	77.4	13.57	.34	14	487.2	28.23	.15	—	—	—	100	*	—
La Cygne (KS)	5,434	69.8	12.20	.65	56	483.2	27.98	.15	—	—	—	100	*	—
Montrose (MO)	1,557	94.3	16.39	.21	11	479.9	27.77	.18	—	—	—	100	*	—
Storage Facility #1	—	—	—	—	21	448.3	25.94	.16	—	—	—	—	100	—
Kansas Gas & Electric Co	—	—	—	—	27	246.2	16.14	.60	7,451	243.3	2.30	—	2	98
Evans (KS)	—	—	—	—	27	246.2	16.14	.60	4,866	245.0	2.30	—	4	96
Gill (KS)	—	—	—	—	—	—	—	—	2,586	240.2	2.29	—	—	100
Kansas Power & Light Co	9,389	112.1	19.79	.39	17	442.2	26.03	.36	1,589	[2] 251.0	2.51	99	*	1
Hutchinson (KS)	—	—	—	—	—	—	—	—	1,261	224.1	2.24	—	—	100
Jeffrey Energy Cnt (KS)	7,922	109.7	18.43	.37	17	442.2	26.03	.36	—	—	—	100	*	—
Lawrence (KS)	1,014	121.5	27.15	.47	—	—	—	—	166	[2] 433.4	4.33	99	—	1
Tecumseh (KS)	453	121.5	27.10	.46	—	—	—	—	162	273.0	2.73	98	—	2
Kentucky Power Co	2,648	107.8	26.17	1.16	37	505.8	29.51	—	—	—	—	100	*	—
Big Sandy (KY)	2,648	107.8	26.17	1.16	37	505.8	29.51	—	—	—	—	100	*	—

See notes and footnotes at end of table.

Table 59. Annual Receipts, Cost, and Quality of Fossil Fuels by Company and Plant, 1996 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Delivered Cost		Avg. Sulfur %	Receipts	Average Delivered Cost		Avg. Sulfur %	Receipts	Average Delivered Cost		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10^6 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10^6 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10^6 Btu)	$ per Mcf			
Kentucky Utilities Co	6,996	113.7	27.48	1.48	48	577.9	33.98	0.40	—	—	—	100	*	—
Brown (KY)	1,510	119.4	28.57	1.24	14	606.8	35.68	.40	—	—	—	100	*	—
Ghent (KY)	5,088	112.8	27.37	1.50	26	570.4	33.54	.40	—	—	—	100	*	—
Green River (KY)	345	102.1	23.89	2.29	3	605.7	35.61	.40	—	—	—	100	*	—
Tyrone (KY)	52	119.3	31.10	.84	5	515.1	30.29	.40	—	—	—	98	2	—
Lafayette City of	—	—	—	—	—	—	—	—	3,872	[2] 270.8	2.85	—	—	100
Bonin (LA)	—	—	—	—	—	—	—	—	3,872	[2] 270.8	2.85	—	—	100
Lake Worth City of	—	—	—	—	9	373.0	21.87	.14	1,621	[2] 332.3	3.46	—	3	97
Tom G Smith (FL)	—	—	—	—	9	373.0	21.87	.14	1,621	[2] 332.3	3.46	—	3	97
Lakeland City of	807	172.8	44.38	1.32	95	306.6	19.24	2.16	6,915	[2] 353.2	3.70	73	2	25
Larsen Mem (FL)	—	—	—	—	23	326.3	20.48	2.32	4,040	[2] 365.0	3.83	—	3	97
Plant 3-Mcintosh (FL)	807	172.8	44.38	1.32	72	300.3	18.85	2.10	2,875	[2] 336.6	3.53	86	2	12
Lansing City of	653	166.7	41.88	.88	11	421.0	24.40	.30	—	—	—	100	*	—
Eckert (MI)	291	167.0	42.03	.88	9	421.0	24.40	.30	—	—	—	99	1	—
Erickson (MI)	362	166.5	41.76	.88	2	421.0	24.40	.30	—	—	—	100	*	—
Long Island Lighting Co	—	—	—	—	7,365	302.6	19.32	.91	48,592	266.0	2.72	—	49	51
Barrett (NY)	—	—	—	—	296	354.2	22.24	.35	15,706	273.0	2.82	—	10	90
Far Rockaway (NY)	—	—	—	—	—	—	—	—	2,689	247.2	2.56	—	—	100
Glenwood (NY)	—	—	—	—	—	—	—	—	6,154	291.9	3.01	—	—	100
Northport (NY)	—	—	—	—	5,013	302.0	19.30	.93	23,881	256.4	2.60	—	57	43
Port Jefferson (NY)	—	—	—	—	2,056	296.6	18.94	.96	162	294.4	2.98	—	99	1
Los Angeles City of	3,777	151.8	35.64	.51	—	—	—	—	21,198	330.8	3.39	80	—	20
Harbor (CA)	—	—	—	—	—	—	—	—	2,951	387.6	3.94	—	—	100
Haynes (CA)	—	—	—	—	—	—	—	—	9,301	306.2	3.10	—	—	100
Intermountain (UT)	3,777	151.8	35.64	.51	—	—	—	—	—	—	—	100	—	—
Scattergood (CA)	—	—	—	—	—	—	—	—	8,946	337.5	3.50	—	—	100
Louisiana Power & Light Co	—	—	—	—	155	294.7	18.40	.63	121,841	[2] 284.7	2.97	—	1	99
Little Gypsy (LA)	—	—	—	—	11	467.5	28.23	—	37,906	[2] 280.3	2.92	—	*	100
Nine Mile (LA)	—	—	—	—	29	467.5	28.31	.19	59,129	[2] 285.6	2.97	—	*	100
Sterlington (LA)	—	—	—	—	17	437.8	25.52	.05	4,199	264.4	2.79	—	2	98
Waterford (LA)	—	—	—	—	98	206.5	13.20	.92	20,606	294.6	3.06	—	3	97
Louisville Gas & Electric Co	6,685	94.7	21.18	3.28	29	528.5	30.68	.21	533	342.7	3.51	100	*	*
Cane Run (KY)	1,152	98.5	22.12	3.21	2	591.8	34.80	.25	462	342.0	3.51	98	*	2
Mill Creek (KY)	4,140	97.7	22.16	3.16	24	520.3	30.16	.20	71	347.1	3.56	100	*	*
Trimble County (KY)	1,392	81.9	17.48	3.68	3	556.5	32.46	.22	—	—	—	100	*	—
Lower Colorado River Authority	6,385	99.9	17.35	.33	—	—	—	—	34,731	208.2	2.12	76	—	24
Gideon (TX)	—	—	—	—	—	—	—	—	19,232	197.8	2.01	—	—	100
S Seymour-Fayette (TX)	6,385	99.9	17.35	.33	—	—	—	—	—	—	—	100	—	—
T C Ferguson (TX)	—	—	—	—	—	—	—	—	15,499	221.0	2.26	—	—	100
Lubbock City of	—	—	—	—	—	—	—	—	6,385	205.8	2.09	—	—	100
Holly Ave (TX)	—	—	—	—	—	—	—	—	6,385	205.8	2.09	—	—	100
Madison Gas & Electric Co	134	132.7	28.67	1.39	—	—	—	—	650	263.6	2.64	82	—	18
Blount (WI)	134	132.7	28.67	1.39	—	—	—	—	650	263.6	2.64	82	—	18
Manitowoc Public Utilities	110	150.4	35.59	.63	—	—	—	—	—	—	—	100	—	—
Manitowoc (WI)	110	150.4	35.59	.63	—	—	—	—	—	—	—	100	—	—
Marquette City of	165	127.1	23.97	.35	—	—	—	—	—	—	—	100	—	—
Shiras (MI)	165	127.1	23.97	.35	—	—	—	—	—	—	—	100	—	—
Massachusetts Mun Wholes El Co	—	—	—	—	—	—	—	—	**2,557**	**259.4**	**2.65**	—	—	**100**
Stonybrook (MA)	—	—	—	—	—	—	—	—	2,557	259.4	2.65	—	—	100
Medina Electric Coop Inc	—	—	—	—	—	—	—	—	568	265.6	2.96	—	—	100
Pearsall (TX)	—	—	—	—	—	—	—	—	568	265.6	2.96	—	—	100

See notes and footnotes at end of table.

Table 59. Annual Receipts, Cost, and Quality of Fossil Fuels by Company and Plant, 1996 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Delivered Cost		Avg. Sulfur %	Receipts	Average Delivered Cost		Avg. Sulfur %	Receipts	Average Delivered Cost		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10^6 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10^6 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10^6 Btu)	$ per Mcf			
Metropolitan Edison Co	1,151	141.3	37.15	1.76	83	537.5	30.70	0.30	—	—	—	98	2	—
Portland (PA)	646	139.8	36.73	1.91	75	540.3	30.86	.30	—	—	—	98	2	—
Titus (PA)	505	143.2	37.68	1.56	8	510.2	29.14	.30	—	—	—	100	*	—
Michigan South Central Pwr Agy	15	164.9	39.57	3.04	—	—	—	—	—	—	—	100	—	—
Project I (MI)	15	164.9	39.57	3.04	—	—	—	—	—	—	—	100	—	—
MidAmerican Energy	11,470	85.3	14.55	.38	16	469.7	26.90	—	657	322.8	3.26	100	*	*
Council Bluffs (IA)	2,937	81.6	13.66	.36	14	465.3	26.58	—	47	365.9	3.65	100	*	*
George Neal 1-4 (IA)	5,482	78.4	13.62	.37	2	497.4	28.93	—	221	341.9	3.41	100	*	*
Louisa (IA)	2,635	100.5	16.74	.35	—	—	—	—	121	287.5	2.95	100	—	*
Riverside (IA)	416	106.6	19.27	.69	—	—	—	—	268	316.0	3.21	97	—	3
Minnesota Power & Light Co	4,226	108.1	19.77	.54	24	541.7	31.17	.20	—	—	—	100	*	—
Boswell Energy Center (MN)	3,955	107.7	19.69	.52	21	541.5	31.16	.20	—	—	—	100	*	—
Laskin Energy Center (MN)	271	114.9	20.97	.81	3	542.7	31.22	.20	—	—	—	100	*	—
Minnkota Power Coop Inc	4,403	57.5	7.70	.81	111	501.5	29.49	.40	—	—	—	99	1	—
Young (ND)	4,403	57.5	7.70	.81	111	501.5	29.49	.40	—	—	—	99	1	—
Mississippi Power & Light Co	—	—	—	—	1,668	216.9	14.11	1.14	52,398	[2] 264.9	2.75	—	17	83
Brown (MS)	—	—	—	—	*	435.6	25.42	.41	4,087	[2] 285.6	2.93	—	*	100
Delta (MS)	—	—	—	—	—	—	—	—	2,604	264.5	2.76	—	—	100
Gerald Andrus (MS)	—	—	—	—	1,493	215.6	14.05	.97	17,452	248.2	2.58	—	35	65
Wilson (MS)	—	—	—	—	175	227.0	14.65	2.58	28,255	[2] 272.3	2.83	—	4	96
Mississippi Power Co	4,503	138.7	29.80	.94	57	435.0	25.21	—	5,633	[2] 297.0	3.07	94	*	6
Daniel (MS)	2,671	145.1	28.36	.41	19	440.4	25.47	—	—	—	—	100	*	—
Eaton (MS)	—	—	—	—	—	—	—	—	1,024	290.1	2.99	—	—	100
Sweatt (MS)	—	—	—	—	2	443.4	25.76	—	1,291	[2] 303.8	3.11	—	1	99
Watson (MS)	1,832	131.1	31.90	1.71	35	431.5	25.02	—	3,318	296.4	3.08	92	*	7
Monongahela Power Co	11,194	107.7	26.82	3.12	42	519.5	30.77	.30	426	299.0	2.99	100	*	*
Albright (WV)	372	98.3	24.53	1.54	7	529.1	31.33	.30	—	—	—	100	*	—
Ft Martin (WV)	1,914	136.3	34.34	1.67	27	518.6	30.71	.30	—	—	—	100	*	—
Harrison (WV)	5,179	112.0	27.88	3.34	3	519.7	30.78	.30	171	359.0	3.59	100	*	*
Pleasants (WV)	3,362	84.9	20.90	3.96	2	528.9	31.32	.30	212	257.6	2.58	100	*	*
Rivesville (WV)	49	117.7	28.56	1.00	2	486.2	28.79	.30	—	—	—	99	1	—
Willow Island (WV)	318	112.5	29.48	1.36	*	561.1	33.23	.30	43	264.1	2.64	99	*	1
Montana Power Co	7,685	69.9	11.87	.69	22	564.9	33.45	—	143	[2] 271.5	2.90	100	*	*
Colstrip (MT)	7,042	71.2	12.07	.72	22	564.9	33.45	—	—	—	—	100	*	—
Corette (MT)	643	56.4	9.62	.35	—	—	—	—	143	[2] 271.5	2.90	99	—	1
Montana-Dakota Utilities Co	2,794	85.6	11.86	1.02	11	507.9	29.13	.30	14	[2] 249.0	2.86	100	*	*
Coyote (ND)	2,263	80.9	11.23	1.09	11	507.9	29.13	.30	—	—	—	100	*	—
Heskett (ND)	340	109.4	15.35	.78	—	—	—	—	2	276.6	2.93	100	—	*
Lewis and Clark (MT)	192	100.6	13.14	.49	—	—	—	—	12	[2] 245.1	2.85	99	—	1
Montaup Electric Co	249	180.2	45.98	.77	51	341.9	21.61	.79	—	—	—	95	5	—
Somerset (MA)	249	180.2	45.98	.77	51	341.9	21.61	.79	—	—	—	95	5	—
Morgan City City of	—	—	—	—	—	—	—	—	1,308	271.8	2.85	—	—	100
Morgan City (LA)	—	—	—	—	—	—	—	—	1,308	271.8	2.85	—	—	100
Muscatine City of	819	92.6	17.07	.96	—	—	—	—	13	278.1	2.84	100	—	*
Muscatine (IA)	819	92.6	17.07	.96	—	—	—	—	13	278.1	2.84	100	—	*
Nebraska Public Power District	5,471	74.6	13.06	.31	3	509.6	29.57	—	474	191.0	1.92	99	*	*
Gerald Gentleman (NE)	4,543	74.9	13.09	.31	3	509.6	29.57	—	465	186.3	1.87	99	*	1
Sheldon (NE)	928	73.2	12.91	.31	—	—	—	—	8	454.0	4.54	100	—	*
Nevada Power Co	1,597	125.0	29.14	.48	28	547.3	31.44	.25	13,726	190.3	1.94	72	*	27
Clark (NV)	—	—	—	—	*	546.8	31.95	.30	13,067	190.8	1.95	—	*	100
Gardner (NV)	1,597	125.0	29.14	.48	19	547.6	31.20	.23	—	—	—	100	*	—
Sunrise (NV)	—	—	—	—	9	546.8	31.95	.30	659	180.5	1.83	—	7	93

See notes and footnotes at end of table.

Table 59. Annual Receipts, Cost, and Quality of Fossil Fuels by Company and Plant, 1996 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Delivered Cost		Avg. Sulfur %	Receipts	Average Delivered Cost		Avg. Sulfur %	Receipts	Average Delivered Cost		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10^6 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10^6 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10^6 Btu)	$ per Mcf			
New England Power Co	4,073	167.5	42.12	0.68	2,010	286.1	18.17	1.90	38,030	[2] 224.8	2.31	66	8	25
Brayton (MA)	3,147	170.5	42.77	.68	444	285.3	18.10	1.95	3,634	245.6	2.52	92	3	4
Manchester St (RI)	—	—	—	—	81	478.7	28.23	.14	34,396	[2] 222.6	2.29	—	1	99
Salem Harbor (MA)	926	157.6	39.90	.67	1,484	276.6	17.64	1.98	—	—	—	71	29	—
New Orleans Public Service Inc	—	—	—	—	29	196.4	13.01	—	20,603	[2] 292.4	3.03	—	1	99
Michoud (LA)	—	—	—	—	29	196.4	13.01	—	20,603	[2] 292.4	3.03	—	1	99
New York State Elec & Gas Corp	2,952	129.6	33.66	2.21	18	580.2	33.39	.14	—	—	—	100	*	—
Goudey (NY)	272	135.2	35.65	1.92	3	592.6	34.12	.14	—	—	—	100	*	—
Greenidge (NY)	273	140.9	37.41	1.86	5	568.3	32.70	.14	—	—	—	100	*	—
Jennison (NY)	111	153.8	38.06	1.06	—	—	—	—	—	—	—	100	—	—
Kintigh (NY)	1,603	126.0	32.84	2.33	7	572.6	32.95	.14	—	—	—	100	*	—
Milliken (NY)	693	127.7	32.61	2.34	3	609.3	35.06	.14	—	—	—	100	*	—
Niagara Mohawk Power Corp	2,710	129.2	33.77	1.92	222	302.3	19.08	1.11	4,800	271.1	2.77	92	2	6
Albany (NY)	—	—	—	—	195	277.2	17.69	1.20	3,634	251.4	2.57	—	25	75
Dunkirk (NY)	1,297	123.6	32.45	2.12	14	511.2	29.81	.47	—	—	—	100	*	—
Huntley (NY)	1,414	134.4	34.97	1.74	13	500.6	28.76	.39	—	—	—	100	*	—
Oswego (NY)	—	—	—	—	—	—	—	—	1,166	332.3	3.41	—	—	100
Northern Indiana Pub Serv Co	8,550	131.0	25.67	1.34	—	—	—	—	2,484	358.7	3.66	99	—	1
Bailly (IN)	1,352	129.9	28.31	2.88	—	—	—	—	162	384.7	3.93	99	—	1
Michigan City (IN)	1,454	143.7	27.61	.51	—	—	—	—	774	380.4	3.88	97	—	3
Mitchell (IN)	911	136.3	25.08	.39	—	—	—	—	959	350.6	3.57	94	—	6
Rollin Schahfer (IN)	4,832	126.6	24.46	1.33	—	—	—	—	588	336.2	3.44	99	—	1
Northern States Power Co	12,222	105.5	18.60	.41	12	382.1	22.45	.40	618	[2] 288.8	2.93	100	*	*
Bay Front (WI)	29	172.1	39.85	.59	—	—	—	—	285	[2] 336.4	3.41	70	—	30
Black Dog (MN)	771	102.5	17.99	.23	—	—	—	—	140	265.9	2.70	99	—	1
High Bridge (MN)	658	98.1	17.30	.24	—	—	—	—	141	227.6	2.32	99	—	1
King (MN)	1,601	103.1	18.19	.32	—	—	—	—	16	208.9	2.13	100	—	*
Pathfinder (SD)	—	—	—	—	—	—	—	—	2	233.0	2.36	—	—	100
Riverside (MN)	1,089	93.1	16.44	.24	—	—	—	—	35	278.1	2.83	100	—	*
Sherburne County (MN)	8,074	108.3	19.06	.49	12	382.1	22.45	.40	—	—	—	100	*	—
Ohio Edison Co	7,536	114.2	27.51	1.45	23	473.6	27.65	.31	142	271.4	2.80	100	*	*
Burger (OH)	978	81.7	20.11	3.68	2	483.1	28.17	.26	—	—	—	100	*	—
Edgewater (OH)	—	—	—	—	—	—	—	—	142	271.4	2.80	—	—	100
Niles (OH)	536	101.8	24.65	3.35	1	471.2	27.56	.34	—	—	—	100	*	—
Sammis (OH)	6,022	120.7	28.96	.92	20	472.7	27.60	.31	—	—	—	100	*	—
Ohio Power Co	14,681	147.1	34.76	2.55	156	503.5	29.10	—	—	—	—	100	*	—
Gavin (OH)	6,904	154.0	34.89	3.16	53	493.8	28.76	—	—	—	—	100	*	—
Kammer (WV)	1,772	87.6	21.43	3.34	6	541.6	31.60	—	—	—	—	100	*	—
Mitchell (WV)	3,142	140.2	34.93	.79	45	511.4	29.52	—	—	—	—	100	*	—
Muskingum (OH)	2,863	176.8	42.53	2.52	51	502.1	28.77	—	—	—	—	100	*	—
Ohio Valley Electric Corp	3,070	116.5	30.31	2.03	4	546.0	31.31	.29	—	—	—	100	*	—
Kyger Creek (OH)	3,070	116.5	30.31	2.03	4	546.0	31.31	.29	—	—	—	100	*	—
Oklahoma Gas & Electric Co	9,954	80.0	13.78	.31	10	508.9	29.42	.14	42,893	338.9	3.51	79	*	21
Horseshoe Lake (OK)	—	—	—	—	—	—	—	—	9,781	314.2	3.26	—	—	100
Muskogee (OK)	6,089	81.3	14.06	.31	—	—	—	—	1,032	308.9	3.20	99	—	1
Mustang (OK)	—	—	—	—	—	—	—	—	4,278	302.3	3.13	—	—	100
Seminole (OK)	—	—	—	—	—	—	—	—	27,803	354.3	3.67	—	—	100
Sooner (OK)	3,865	77.9	13.34	.31	10	508.9	29.42	.14	—	—	—	100	*	—
Omaha Public Power District	3,905	67.5	11.33	.38	12	511.9	29.56	.20	326	254.7	2.53	99	*	*
Nebraska City (NE)	1,977	68.3	11.37	.35	12	511.9	29.56	.20	—	—	—	100	*	—
North Omaha (NE)	1,928	66.6	11.30	.42	—	—	—	—	326	254.7	2.53	99	—	1
Orange & Rockland Utils Inc	729	191.6	49.44	.62	148	376.8	23.35	.37	8,465	320.5	3.31	66	3	31
Bowline (NY)	—	—	—	—	148	376.8	23.35	.37	6,212	278.7	2.88	—	12	88
Lovett (NY)	729	191.6	49.44	.62	—	—	—	—	2,253	435.6	4.51	89	—	11

See notes and footnotes at end of table.

Table 59. Annual Receipts, Cost, and Quality of Fossil Fuels by Company and Plant, 1996 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Delivered Cost		Avg. Sulfur %	Receipts	Average Delivered Cost		Avg. Sulfur %	Receipts	Average Delivered Cost		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10^6 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10^6 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10^6 Btu)	$ per Mcf			
Orlando Utilities Comm	2,047	179.0	45.39	1.21	447	278.0	17.74	1.14	10,348	[2] 307.7	3.19	79	4	16
Indian River (FL)	—	—	—	—	425	271.0	17.34	1.16	10,348	[2] 307.7	3.19	—	20	80
Stanton Energy (FL)	2,047	179.0	45.39	1.21	22	416.6	25.45	.68	—	—	—	100	*	—
Orrville City of	176	102.6	23.59	3.25	—	—	—	—	—	—	—	100	—	—
Orrville (OH)	176	102.6	23.59	3.25	—	—	—	—	—	—	—	100	—	—
Otter Tail Power Co	1,557	97.3	17.65	.49	32	510.2	30.00	.25	—	—	—	99	1	—
Big Stone (SD)	1,307	93.7	16.94	.52	6	597.9	35.16	—	—	—	—	100	*	—
Hoot Lake (MN)	250	115.2	21.38	.38	26	489.9	28.80	.31	—	—	—	97	3	—
Owensboro City of	940	91.2	20.11	3.14	3	487.5	28.25	.10	—	—	—	100	*	—
Smith (KY)	940	91.2	20.11	3.14	3	487.5	28.25	.10	—	—	—	100	*	—
Pacific Gas & Electric Co	—	—	—	—	—	—	—	—	115,463	245.9	2.52	—	—	100
Contra Costa (CA)	—	—	—	—	—	—	—	—	13,928	253.8	2.61	—	—	100
Humboldt Bay (CA)	—	—	—	—	—	—	—	—	2,034	263.1	2.70	—	—	100
Hunters Point (CA)	—	—	—	—	—	—	—	—	11,441	246.9	2.51	—	—	100
Morro Bay (CA)	—	—	—	—	—	—	—	—	14,108	240.1	2.45	—	—	100
Moss Landing (CA)	—	—	—	—	—	—	—	—	36,730	248.0	2.54	—	—	100
Pittsburg (CA)	—	—	—	—	—	—	—	—	28,079	236.2	2.45	—	—	100
Potrero (CA)	—	—	—	—	—	—	—	—	9,142	259.9	2.64	—	—	100
PacifiCorp	29,957	95.8	18.20	.56	90	544.1	31.99	.30	2,073	[2] 223.5	2.28	100	*	*
Carbon (UT)	646	57.3	13.67	.43	—	—	—	—	—	—	—	100	—	—
Centralia (WA)	4,558	156.8	24.86	.71	15	506.5	29.78	.30	—	—	—	100	*	—
Emery-Hunter (UT)	4,115	92.5	20.83	.50	14	540.5	31.78	.30	—	—	—	100	*	—
Gadsby (UT)	—	—	—	—	—	—	—	—	1,985	[2] 179.0	1.83	—	—	100
Huntington (UT)	3,881	64.6	15.08	.41	10	571.9	33.63	.30	—	—	—	100	*	—
Jim Bridger (WY)	7,699	106.6	20.04	.59	29	569.3	33.48	.30	—	—	—	100	*	—
Johnston (WY)	4,290	59.1	9.20	.44	16	523.7	30.80	.30	—	—	—	100	*	—
Naughton (WY)	2,643	116.6	23.24	.67	—	—	—	—	88	[2] 1,211.2	12.59	100	—	*
Wyodak (WY)	2,125	70.0	11.16	.65	6	531.8	31.27	.30	—	—	—	100	*	—
Painesville City of	91	143.3	35.37	2.71	—	—	—	—	20	460.9	4.61	99	—	1
Painesville (OH)	91	143.3	35.37	2.71	—	—	—	—	20	460.9	4.61	99	—	1
Pasadena City of	—	—	—	—	—	—	—	—	1,839	320.3	3.29	—	—	100
Broadway (CA)	—	—	—	—	—	—	—	—	1,839	320.3	3.29	—	—	100
Pennsylvania Electric Co	16,516	127.9	30.99	1.89	135	483.6	28.19	.05	221	215.5	2.22	100	*	*
Conemaugh (PA)	4,228	118.7	29.63	2.19	20	473.7	27.62	.05	221	215.5	2.22	100	*	*
Homer City (PA)	5,271	124.6	28.77	1.84	31	471.8	27.50	.05	—	—	—	100	*	—
Keystone (PA)	4,722	145.6	36.08	1.75	31	489.0	28.50	.05	—	—	—	100	*	—
Seward (PA)	553	113.0	27.24	1.56	11	498.8	29.08	.05	—	—	—	100	*	—
Shawville (PA)	1,555	115.5	28.20	1.79	42	489.1	28.51	.05	—	—	—	99	1	—
Warren (PA)	187	123.9	30.06	1.75	—	—	—	—	—	—	—	100	—	—
Pennsylvania Power & Light Co	8,373	143.6	35.16	1.72	1,883	333.6	20.97	.76	2,143	236.0	2.41	94	5	1
Brunner Island (PA)	3,108	149.3	38.80	1.66	68	476.1	27.62	.14	—	—	—	100	*	—
Holtwood (PA)	267	128.4	18.93	.53	3	462.5	27.01	.16	—	—	—	100	*	—
Martins Creek (PA)	685	128.8	34.00	1.95	54	425.0	24.55	.03	2,143	236.0	2.41	88	2	11
Montour (PA)	3,161	143.9	35.88	2.02	108	492.7	28.58	.10	—	—	—	99	1	—
Storage Facility #1	—	—	—	—	1,647	315.5	20.05	.86	—	—	—	—	100	—
Sunbury (PA)	1,152	136.6	27.79	1.19	3	529.3	30.75	.12	—	—	—	100	*	—
Pennsylvania Power Co	6,053	161.9	38.85	3.49	40	414.7	24.24	.24	—	—	—	100	*	—
Bruce Mansfield (PA)	5,458	167.2	40.14	3.70	40	413.6	24.18	.24	—	—	—	100	*	—
New Castle (PA)	595	113.2	27.04	1.59	1	504.9	29.56	.30	—	—	—	100	*	—
Philadelphia Electric Co	1,769	141.0	37.27	1.57	2,588	337.6	21.40	.46	3,828	293.9	3.03	70	24	6
Cromby (PA)	392	139.3	36.75	1.58	419	331.3	21.03	.74	1,080	266.7	2.76	73	19	8
Delaware (PA)	—	—	—	—	485	318.1	20.12	.39	—	—	—	—	100	—
Eddystone (PA)	1,377	141.5	37.42	1.57	1,522	346.6	22.00	.42	2,748	304.6	3.14	74	20	6
Schuylkill (PA)	—	—	—	—	162	327.4	20.62	.35	—	—	—	—	100	—

See notes and footnotes at end of table.

Table 59. Annual Receipts, Cost, and Quality of Fossil Fuels by Company and Plant, 1996 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Delivered Cost		Avg. Sulfur %	Receipts	Average Delivered Cost		Avg. Sulfur %	Receipts	Average Delivered Cost		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10^6 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10^6 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10^6 Btu)	$ per Mcf			
Plains Elec Gen&Trans Coop Inc	925	128.6	23.25	0.72	—	—	—	—	237	294.6	2.45	99	—	1
Escalante (NM)	925	128.6	23.25	.72	—	—	—	—	237	294.6	2.45	99	—	1
Platte River Power Authority	1,205	71.0	12.46	.20	—	—	—	—	—	—	—	100	—	—
Rawhide (CO)	1,205	71.0	12.46	.20	—	—	—	—	—	—	—	100	—	—
Portland General Electric Co	838	107.1	18.81	.26	—	—	—	—	14,832	132.2	1.33	50	—	50
Beaver (OR)	—	—	—	—	—	—	—	—	7,494	133.8	1.35	—	—	100
Boardman (OR)	838	107.1	18.81	.26	—	—	—	—	—	—	—	100	—	—
Coyote Springs (OR)	—	—	—	—	—	—	—	—	7,338	130.7	1.32	—	—	100
Potomac Edison Co	105	129.1	31.88	.91	4	463.0	27.42	0.30	—	—	—	99	1	—
Smith (MD)	105	129.1	31.88	.91	4	463.0	27.42	.30	—	—	—	99	1	—
Potomac Electric Power Co	5,861	158.2	41.34	1.31	1,771	360.7	22.50	.81	3,665	[2] 284.0	2.96	91	7	2
Benning (DC)	—	—	—	—	295	378.2	22.75	.96	—	—	—	—	100	—
Chalk (MD)	1,369	160.3	42.04	1.35	1,417	353.7	22.28	.80	3,665	[2] 284.0	2.96	74	18	8
Dickerson (MD)	1,148	133.9	34.85	1.40	13	455.9	26.64	.20	—	—	—	100	*	—
Morgantown (MD)	2,620	164.3	43.04	1.40	30	450.4	26.37	.30	—	—	—	100	*	—
Potomac River (VA)	724	170.3	44.14	.79	16	449.0	26.31	.20	—	—	—	100	*	—
Power Authority of State of NY	—	—	—	—	1,706	349.0	21.59	.28	10,252	[2] 321.4	3.29	—	50	50
Poletti (NY)	—	—	—	—	1,560	335.8	20.88	.29	3,972	[2] 262.8	2.73	—	70	30
Richard Flynn (NY)	—	—	—	—	146	497.9	29.21	.18	6,280	359.2	3.64	—	12	88
Public Service Co of Colorado	9,335	98.6	19.13	.38	—	—	—	—	1,738	196.2	1.96	99	—	1
Araphoe (CO)	615	126.1	27.35	.45	—	—	—	—	381	217.7	2.14	97	—	3
Cameo (CO)	247	76.8	16.46	.56	—	—	—	—	57	166.0	1.66	99	—	1
Cherokee (CO)	1,730	108.4	24.46	.48	—	—	—	—	601	183.6	1.82	98	—	2
Comanche (CO)	2,744	90.5	15.51	.28	—	—	—	—	130	140.5	1.40	100	—	*
Hayden (CO)	1,563	94.1	19.83	.40	—	—	—	—	21	205.3	2.07	100	—	*
Pawnee (CO)	1,964	86.6	14.52	.38	—	—	—	—	98	192.4	2.06	100	—	*
Valmont (CO)	472	126.8	28.26	.45	—	—	—	—	133	295.5	2.91	99	—	1
Zuni (CO)	—	—	—	—	—	—	—	—	318	182.6	1.84	—	—	100
Public Service Co of NH	1,324	160.6	42.23	1.56	1,215	254.4	16.51	1.75	—	—	—	82	18	—
Merrimack (NH)	1,049	160.6	42.52	1.69	3	464.2	26.87	.27	—	—	—	100	*	—
Newington Station (NH)	—	—	—	—	1,213	254.0	16.49	1.75	—	—	—	—	100	—
Schiller (NH)	274	160.6	41.11	1.09	—	—	—	—	—	—	—	100	—	—
Public Service Co of NM	6,584	163.7	30.88	.87	48	586.8	33.52	1.00	903	237.3	2.43	99	*	1
Reeves (NM)	—	—	—	—	—	—	—	—	903	237.3	2.43	—	—	100
San Juan (NM)	6,584	163.7	30.88	.87	48	586.8	33.52	1.00	—	—	—	100	*	—
Public Service Co of Oklahoma	3,898	120.2	21.13	.25	62	389.9	22.93	.20	74,279	[2] 275.5	2.83	47	*	53
Comanche (CS) (OK)	—	—	—	—	—	—	—	—	14,107	285.1	2.95	—	—	100
Northeastern (OK)	3,898	120.2	21.13	.25	—	—	—	—	19,832	[2] 271.4	2.78	77	—	23
Riverside (OK)	—	—	—	—	62	389.9	22.93	.20	26,399	273.7	2.80	—	1	99
Southwestern (OK)	—	—	—	—	—	—	—	—	11,185	274.6	2.83	—	—	100
Tulsa (OK)	—	—	—	—	—	—	—	—	2,755	276.5	2.84	—	—	100
Public Service Electric&Gas Co	1,346	176.9	46.92	.80	178	361.4	22.71	.29	16,773	294.5	2.99	66	2	32
Bergen (NJ)	—	—	—	—	—	—	—	—	9,273	290.1	2.91	—	—	100
Burlington (NJ)	—	—	—	—	*	590.9	34.32	.15	1,754	295.5	3.06	—	*	100
Hudson (NJ)	710	172.4	43.76	.83	63	358.3	22.55	.28	2,983	301.7	3.11	84	2	14
Kearny (NJ)	—	—	—	—	37	351.4	22.17	.29	—	—	—	—	100	—
Linden (NJ)	—	—	—	—	48	344.8	21.66	.29	—	—	—	—	100	—
Mercer (NJ)	637	181.5	50.45	.77	—	—	—	—	947	311.6	3.23	95	—	5
Sewaren (NJ)	—	—	—	—	30	406.7	25.36	.29	1,816	294.8	3.05	—	9	91
PSI Energy Inc	11,894	123.9	27.60	1.81	282	491.3	28.27	.30	—	—	—	99	1	—
Cayuga (IN)	2,247	118.5	26.02	1.40	11	503.4	28.97	.30	—	—	—	100	*	—
Edwardsport (IN)	143	95.9	21.47	2.42	7	464.0	26.70	.30	—	—	—	99	1	—
Gallagher (IN)	1,000	111.0	27.87	1.99	49	499.3	28.73	.30	—	—	—	99	1	—
Gibson Station (IN)	6,781	133.6	29.46	1.96	60	491.3	28.27	.30	—	—	—	100	*	—

See notes and footnotes at end of table.

Table 59. Annual Receipts, Cost, and Quality of Fossil Fuels by Company and Plant, 1996 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Delivered Cost		Avg. Sulfur %	Receipts	Average Delivered Cost		Avg. Sulfur %	Receipts	Average Delivered Cost		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10^6 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10^6 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10^6 Btu)	$ per Mcf			
PSI Energy Inc														
Noblesville (IN)	93	114.3	25.71	2.52	4	503.9	29.00	0.30	—	—	—	99	1	—
Wabash River (IN)	1,630	102.9	22.51	1.53	150	488.8	28.13	.30	—	—	—	98	2	—
Richmond City of	265	154.5	35.03	2.29	—	—	—	—	—	—	—	100	—	—
Whitewater (IN)	265	154.5	35.03	2.29	—	—	—	—	—	—	—	100	—	—
Rochester City of	75	162.8	39.38	1.52	—	—	—	—	143	286.1	2.91	93	—	7
Silver Lake (MN)	75	162.8	39.38	1.52	—	—	—	—	143	286.1	2.91	93	—	7
Rochester Gas & Electric Corp	597	139.4	36.86	2.22	—	—	—	—	—	—	—	100	—	—
Russell Station 7 (NY)	597	139.4	36.86	2.22	—	—	—	—	—	—	—	100	—	—
Ruston City of	—	—	—	—	—	—	—	—	1,792	272.4	2.86	—	—	100
Steam Plant (LA)	—	—	—	—	—	—	—	—	1,792	272.4	2.86	—	—	100
S Mississippi Elec Pwr Assn	925	203.6	50.37	.88	2	549.4	32.32	—	3,701	265.9	2.78	86	*	14
Moselle (MS)	—	—	—	—	1	546.3	32.27	—	3,701	265.9	2.78	—	*	100
R D Morrow (MS)	925	203.6	50.37	.88	1	557.5	32.46	—	—	—	—	100	*	—
Sacramento Municipal Utility	—	—	—	—	—	—	—	—	2,953	159.5	1.60	—	—	100
Central Valley (CA)	—	—	—	—	—	—	—	—	2,953	159.5	1.60	—	—	100
Salt River Proj Ag I & P Dist	8,061	141.8	30.61	.52	65	548.8	32.04	.15	4,587	[2] 325.0	3.29	97	*	3
Agua Fria (AZ)	—	—	—	—	20	534.9	31.39	.05	2,822	[2] 299.5	3.03	—	4	96
Coronado (AZ)	1,561	253.7	51.24	.44	21	562.2	33.10	.32	—	—	—	100	*	—
Kyrene (AZ)	—	—	—	—	—	—	—	—	119	[2] 879.2	8.93	—	—	100
Navajo (AZ)	6,499	117.0	25.66	.54	23	548.6	31.63	.08	—	—	—	100	*	—
Santan (AZ)	—	—	—	—	—	—	—	—	1,646	328.3	3.33	—	—	100
San Antonio City of	5,499	101.9	16.99	.35	53	288.2	16.89	—	24,347	237.3	2.42	79	*	21
Braunig (TX)	—	—	—	—	23	287.9	16.87	—	8,981	238.3	2.42	—	1	99
JT Deely/Spruce (TX)	5,499	101.9	16.99	.35	—	—	—	—	61	281.3	2.86	100	—	*
Mission Rd (TX)	—	—	—	—	—	—	—	—	5	232.4	2.36	—	—	100
Sommers (TX)	—	—	—	—	30	288.4	16.90	—	14,450	236.1	2.40	—	1	99
Tuttle (TX)	—	—	—	—	—	—	—	—	850	243.9	2.50	—	—	100
San Diego Gas & Electric Co	—	—	—	—	—	—	—	—	42,835	253.7	2.57	—	—	100
Encina (CA)	—	—	—	—	—	—	—	—	22,042	254.9	2.58	—	—	100
South Bay (CA)	—	—	—	—	—	—	—	—	20,793	252.4	2.56	—	—	100
San Miguel Electric Coop Inc	3,297	102.0	10.71	1.84	7	340.2	19.74	.66	—	—	—	100	*	—
San Miquel (TX)	3,297	102.0	10.71	1.84	7	340.2	19.74	.66	—	—	—	100	*	—
Savannah Electric & Power Co	505	148.2	35.17	1.05	7	426.2	24.70	.50	1,848	260.2	2.66	86	*	14
Kraft (GA)	210	152.8	37.11	1.08	—	—	—	—	1,227	243.3	2.49	80	—	20
McIntosh (GA)	296	144.8	33.79	1.03	7	426.2	24.70	.50	—	—	—	99	1	—
Riverside (GA)	—	—	—	—	—	—	—	—	621	293.7	3.01	—	—	100
Seminole Electric Coop Inc	3,553	184.7	44.96	2.90	49	504.2	29.25	.21	—	—	—	100	*	—
Seminole (FL)	3,553	184.7	44.96	2.90	49	504.2	29.25	.21	—	—	—	100	*	—
Sierra Pacific Power Co	1,237	170.6	38.44	.44	3	590.9	34.25	—	26,696	211.9	2.19	50	*	50
Fort Churchill (NV)	—	—	—	—	—	—	—	—	12,216	210.0	2.17	—	—	100
North Valmy (NV)	1,237	170.6	38.44	.44	3	590.9	34.25	—	—	—	—	100	*	—
Pinon Pine (NV)	—	—	—	—	—	—	—	—	1,271	212.9	2.19	—	—	100
Tracy (NV)	—	—	—	—	—	—	—	—	13,209	213.5	2.21	—	—	100
Sikeston City of	797	107.7	24.32	2.94	6	493.0	29.20	.26	—	—	—	100	*	—
Sikeston (MO)	797	107.7	24.32	2.94	6	493.0	29.20	.26	—	—	—	100	*	—
South Carolina Electric&Gas Co	4,513	157.7	40.48	1.21	50	511.2	29.63	.20	193	445.4	4.56	100	*	*
Canadys (SC)	388	161.5	41.60	1.55	9	509.4	29.53	.20	89	408.6	4.19	99	1	1
Cope (SC)	237	156.4	39.96	1.41	4	562.8	32.62	.20	—	—	—	100	*	—
Hagood (SC)	—	—	—	—	2	436.0	25.27	.20	66	516.3	5.29	—	15	85

See notes and footnotes at end of table.

Table 59. Annual Receipts, Cost, and Quality of Fossil Fuels by Company and Plant, 1996 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Delivered Cost		Avg.	Receipts	Average Delivered Cost		Avg.	Receipts	Average Delivered Cost				
	(1,000 tons)	(Cents per 10^6 Btu)	($ per short ton)	Sulfur %	(1,000 bbls)	(Cents per 10^6 Btu)	$ per bbl	Sulfur %	(1,000 Mcf)	(Cents per 10^6 Btu)	$ per Mcf	Coal	Petroleum	Gas
South Carolina Electric&Gas Co														
Mcmeekin (SC)	592	159.6	41.38	1.44	1	469.1	27.19	0.20	—	—	—	100	*	—
Parr (SC)	—	—	—	—	—	—	—	—	11	381.1	3.90	—	—	100
Urguhart (SC)	323	157.0	39.81	1.33	2	533.6	30.93	.20	27	418.8	4.29	100	*	*
Wateree (SC)	1,534	152.0	38.54	1.41	24	515.5	29.88	.20	—	—	—	100	*	—
Williams (SC)	1,440	162.1	42.11	.76	7	491.5	28.49	.20	—	—	—	100	*	—
South Carolina Pub Serv Auth	5,616	137.8	35.21	1.20	—	—	—	—	—	—	—	100	—	—
Cross (SC)	2,801	136.4	34.90	1.14	—	—	—	—	—	—	—	100	—	—
Grainger (SC)	115	164.1	42.00	1.41	—	—	—	—	—	—	—	100	—	—
Jefferies (SC)	451	138.0	35.90	1.48	—	—	—	—	—	—	—	100	—	—
Winyah (SC)	2,249	138.2	35.11	1.22	—	—	—	—	—	—	—	100	—	—
Southern California Edison Co	4,470	131.3	28.69	.50	—	—	—	—	125,753	284.1	2.93	43	—	57
Alamitos (CA)	—	—	—	—	—	—	—	—	32,798	293.5	2.97	—	—	100
Cool Water (CA)	—	—	—	—	—	—	—	—	13,533	221.2	2.29	—	—	100
El Segundo (CA)	—	—	—	—	—	—	—	—	12,044	298.8	3.11	—	—	100
Etiwanda (CA)	—	—	—	—	—	—	—	—	7,354	301.8	3.05	—	—	100
Highgrove (CA)	—	—	—	—	—	—	—	—	49	306.8	3.11	—	—	100
Huntington Beach (CA)	—	—	—	—	—	—	—	—	6,458	280.9	2.89	—	—	100
Long Beach (CA)	—	—	—	—	—	—	—	—	1,187	283.5	2.89	—	—	100
Mandalay (CA)	—	—	—	—	—	—	—	—	11,843	271.2	2.87	—	—	100
Mohave (NV)	4,470	131.3	28.69	.50	—	—	—	—	799	277.5	2.83	99	—	1
Ormond Beach (CA)	—	—	—	—	—	—	—	—	12,493	290.2	3.01	—	—	100
Redondo (CA)	—	—	—	—	—	—	—	—	27,050	296.7	3.07	—	—	100
San Bernardino (CA)	—	—	—	—	—	—	—	—	145	295.2	2.98	—	—	100
Southern Illinois Power Coop	491	85.7	17.59	2.90	10	513.5	29.26	—	—	—	—	99	1	—
Marion (IL)	491	85.7	17.59	2.90	10	513.5	29.26	—	—	—	—	99	1	—
Southern Indiana Gas & Elec Co	2,694	110.3	25.01	3.35	—	—	—	—	169	326.2	3.35	100	—	*
A B Brown (IN)	1,103	142.2	32.57	3.78	—	—	—	—	140	327.7	3.37	99	—	1
Culley (IN)	1,096	87.1	19.51	3.23	—	—	—	—	25	325.0	3.34	100	—	*
Warrick (IN)	495	89.5	20.34	2.65	—	—	—	—	5	287.9	2.96	100	—	*
Southwestern Electric Power Co	11,170	149.4	23.33	.76	94	410.8	24.79	*	38,460	[2] 259.2	2.65	81	*	18
Arsenal Hill (LA)	—	—	—	—	—	—	—	—	1,094	[2] 295.6	3.16	—	—	100
Flint Creek (AR)	1,898	151.6	25.63	.36	17	448.1	26.38	—	—	—	—	100	*	—
Knox Lee (TX)	—	—	—	—	—	—	—	—	11,050	[2] 273.4	2.85	—	—	100
Lieberman (LA)	—	—	—	—	37	362.9	22.73	—	3,372	254.1	2.66	—	6	94
Lone Star (TX)	—	—	—	—	—	—	—	—	109	235.5	2.23	—	—	100
Pirkey (TX)	3,964	100.4	13.36	1.49	—	—	—	—	6	545.0	6.35	100	—	*
Welsh Station (TX)	5,308	177.4	29.94	.36	32	457.9	26.95	—	—	—	—	100	*	—
Wilkes (TX)	—	—	—	—	8	383.3	22.46	.02	22,829	251.0	2.53	—	*	100
Southwestern Public Service Co	8,465	192.7	33.53	.34	—	—	—	—	63,762	234.7	2.35	70	—	30
Cunningham (NM)	—	—	—	—	—	—	—	—	10,988	243.5	2.44	—	—	100
Harrington (TX)	4,541	171.1	29.77	.34	—	—	—	—	791	265.7	2.58	99	—	1
Jones (TX)	—	—	—	—	—	—	—	—	22,509	231.2	2.33	—	—	100
Maddox (NM)	—	—	—	—	—	—	—	—	5,731	224.9	2.29	—	—	100
Moore (TX)	—	—	—	—	—	—	—	—	815	236.0	2.27	—	—	100
Nichols (TX)	—	—	—	—	—	—	—	—	12,149	235.5	2.35	—	—	100
Plant X (TX)	—	—	—	—	—	—	—	—	10,525	234.7	2.34	—	—	100
Tolk (TX)	3,924	217.7	37.87	.33	—	—	—	—	254	263.7	2.65	100	—	*
Springfield City of	1,160	114.9	22.81	.78	—	—	—	—	920	226.8	2.32	96	—	4
James River (MO)	528	122.1	27.36	1.45	—	—	—	—	634	228.2	2.33	95	—	5
Southwest (MO)	632	107.4	19.01	.22	—	—	—	—	286	223.8	2.29	97	—	3
Springfield City of	1,123	112.7	23.63	3.16	—	—	—	—	—	—	—	100	—	—
Dallman (IL)	942	112.5	23.59	3.17	—	—	—	—	—	—	—	100	—	—
Lakeside (IL)	181	113.6	23.83	3.14	—	—	—	—	—	—	—	100	—	—
St Joseph Light & Power Co	173	125.6	28.26	3.29	101	230.8	13.95	1.82	347	280.6	2.77	80	13	7
Lakeroad (MO)	173	125.6	28.26	3.29	101	230.8	13.95	1.82	347	280.6	2.77	80	13	7

See notes and footnotes at end of table.

Table 59. Annual Receipts, Cost, and Quality of Fossil Fuels by Company and Plant, 1996 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Delivered Cost		Avg. Sulfur %	Receipts	Average Delivered Cost		Avg. Sulfur %	Receipts	Average Delivered Cost		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10^6 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10^6 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10^6 Btu)	$ per Mcf			
Sunflower Electric Coop Inc	1,336	108.6	18.40	0.32	—	—	—	—	154	257.4	2.35	99	—	1
Holcomb (KS)	1,336	108.6	18.40	.32	—	—	—	—	154	257.4	2.35	99	—	1
Tacoma Public Utilities	22	174.1	34.09	.45	1	566.3	32.82	0.45	36	474.7	4.98	91	1	8
Steam No.2 (WA)	22	174.1	34.09	.45	1	566.3	32.82	.45	36	474.7	4.98	91	1	8
Tallahassee City of	—	—	—	—	—	—	—	—	15,269	317.8	3.30	—	—	100
Hopkins (FL)	—	—	—	—	—	—	—	—	11,792	317.1	3.29	—	—	100
Purdom (FL)	—	—	—	—	—	—	—	—	3,477	320.3	3.33	—	—	100
Tampa Electric Co	7,534	163.8	37.86	1.90	641	400.5	24.04	.43	—	—	—	98	2	—
Big Bend (FL)	—	—	—	—	35	486.9	28.28	.24	—	—	—	—	100	—
Davant Transfer (LA)	6,348	148.3	33.59	2.04	—	—	—	—	—	—	—	100	—	—
Gannon (FL)	1,186	237.7	60.72	1.15	45	484.4	28.18	.28	—	—	—	99	1	—
Hookers Point (FL)	—	—	—	—	271	295.5	18.61	.90	—	—	—	—	100	—
Polk Station (FL)	—	—	—	—	290	484.1	27.98	.02	—	—	—	—	100	—
Taunton City of	—	—	—	—	20	366.2	23.36	1.00	443	260.5	2.68	—	22	78
Cleary (MA)	—	—	—	—	20	366.2	23.36	1.00	443	260.5	2.68	—	22	78
Tennessee Valley Authority	41,248	111.7	26.28	2.23	481	474.0	27.83	.50	—	—	—	100	*	—
Allen (TN)	115	126.2	30.63	2.43	52	396.1	23.27	.50	—	—	—	90	10	—
Bull Run (TN)	1,843	116.7	29.81	1.38	61	468.5	27.45	.50	—	—	—	99	1	—
BRT Terminal (KY)	530	113.8	25.54	1.75	—	—	—	—	—	—	—	100	—	—
Cahokia (IL)	3,025	116.2	27.23	.50	—	—	—	—	—	—	—	100	—	—
Colbert (AL)	2,777	117.2	28.35	1.41	52	406.3	23.85	.50	—	—	—	100	*	—
Cumberland (TN)	6,670	103.2	23.86	2.83	35	471.9	27.69	.50	—	—	—	100	*	—
Gallatin (TN)	2,474	118.7	28.89	2.33	43	528.2	31.03	.50	—	—	—	100	*	—
Johnsonville (TN)	3,672	115.6	27.66	1.76	139	515.5	30.29	.50	—	—	—	99	1	—
Kingston (TN)	3,770	121.6	30.64	1.35	22	480.1	28.17	.50	—	—	—	100	*	—
Paradise (KY)	7,421	90.7	19.19	4.29	9	493.2	28.95	.50	—	—	—	100	*	—
Sevier (TN)	2,081	124.2	31.26	1.77	4	459.2	26.94	.50	—	—	—	100	*	—
Shawnee (KY)	3,407	124.8	29.37	.75	25	481.2	28.21	.50	—	—	—	100	*	—
Widows Creek (AL)	3,466	114.2	27.62	2.50	39	458.5	26.92	.50	—	—	—	100	*	—
Terrabonne Parrish Con	—	—	—	—	—	—	—	—	1,145	272.0	2.95	—	—	100
Houma (LA)	—	—	—	—	—	—	—	—	1,145	272.0	2.95	—	—	100
Texas Municipal Power Agency	2,104	124.2	19.00	.64	—	—	—	—	144	256.1	2.62	100	—	*
Gibbons Creek (TX)	2,104	124.2	19.00	.64	—	—	—	—	144	256.1	2.62	100	—	*
Texas Utilities Electric Co	33,551	97.5	12.64	.86	332	504.9	29.26	—	337,813	265.8	2.72	56	*	44
Big Brown (TX)	5,216	98.9	12.98	.75	—	—	—	—	979	276.0	2.91	99	—	1
Collin (TX)	—	—	—	—	—	—	—	—	2,064	265.5	2.72	—	—	100
Decordova (TX)	—	—	—	—	35	536.5	31.10	—	38,545	268.4	2.73	—	1	99
Eagle Mountain (TX)	—	—	—	—	—	—	—	—	9,364	262.2	2.71	—	—	100
Graham (TX)	—	—	—	—	—	—	—	—	21,370	268.6	2.75	—	—	100
Handley (TX)	—	—	—	—	—	—	—	—	28,449	262.8	2.68	—	—	100
Lake Creek (TX)	—	—	—	—	—	—	—	—	6,682	268.0	2.81	—	—	100
Lake Hubbard (TX)	—	—	—	—	63	509.0	29.50	—	18,342	264.2	2.71	—	2	98
Martin Lake (TX)	13,323	89.2	11.86	1.11	53	463.9	26.89	—	—	—	—	100	*	—
Monticello (TX)	11,142	110.5	13.61	.49	76	482.3	27.96	—	—	—	—	100	*	—
Morgan Creek (TX)	—	—	—	—	—	—	—	—	32,884	267.6	2.70	—	—	100
Mountain Creek (TX)	—	—	—	—	—	—	—	—	24,788	263.2	2.68	—	—	100
North Lake (TX)	—	—	—	—	10	519.0	30.08	—	16,846	262.2	2.67	—	*	100
Parkdale (TX)	—	—	—	—	—	—	—	—	3,366	258.9	2.60	—	—	100
Permian Basin (TX)	—	—	—	—	—	—	—	—	25,511	267.7	2.73	—	—	100
Sandow No 4 (TX)	3,870	89.8	12.05	1.18	—	—	—	—	—	—	—	100	—	—
Stryker (TX)	—	—	—	—	—	—	—	—	23,862	264.4	2.74	—	—	100
Tradinghouse (TX)	—	—	—	—	—	—	—	—	53,113	269.0	2.76	—	—	100
Trinidad (TX)	—	—	—	—	—	—	—	—	5,125	263.4	2.74	—	—	100
Valley (TX)	—	—	—	—	95	529.9	30.72	—	26,523	261.6	2.68	—	2	98
Texas-New Mexico Power Co	1,876	136.9	18.87	.82	—	—	—	—	136	266.5	2.71	99	—	1
TNP One (Tx)	1,876	136.9	18.87	.82	—	—	—	—	136	266.5	2.71	99	—	1

See notes and footnotes at end of table.

Table 59. Annual Receipts, Cost, and Quality of Fossil Fuels by Company and Plant, 1996 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Delivered Cost		Avg. Sulfur %	Receipts	Average Delivered Cost		Avg. Sulfur %	Receipts	Average Delivered Cost		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10^6 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10^6 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10^6 Btu)	$ per Mcf			
Toledo Edison Co	1,228	177.6	44.80	1.02	1	463.3	26.95	0.36	—	—	—	100	*	—
Bay Shore (OH)	1,228	177.6	44.80	1.02	1	463.3	26.95	.36	—	—	—	100	*	—
Tri State Gen & Trans Assn, Inc	4,712	107.9	22.06	.44	—	—	—	—	94	175.8	1.92	100	—	*
Craig (CO)	4,351	110.1	22.45	.39	—	—	—	—	94	175.8	1.92	100	—	*
Nucla (CO)	361	82.4	17.31	1.03	—	—	—	—	—	—	—	100	—	—
Tucson Electric Power Co	3,561	152.8	28.25	.72	53	523.8	31.51	.03	2,089	219.7	2.25	96	*	3
Irvington (AZ)	223	115.6	24.05	.36	—	—	—	—	2,089	219.7	2.25	69	—	31
Springerville (AZ)	3,338	155.6	28.53	.74	53	523.8	31.51	.03	—	—	—	99	1	—
Union Electric Co	14,846	103.1	18.65	.71	54	473.9	27.29	.29	1,697	261.4	2.67	99	*	1
Labadie (MO)	7,221	100.8	18.29	.71	28	477.5	27.47	.29	—	—	—	100	*	—
Meramec (MO)	652	134.6	31.11	1.27	—	—	—	—	829	260.3	2.66	95	—	5
Rush Island (MO)	4,787	91.1	15.36	.32	12	436.7	25.13	.29	—	—	—	100	*	—
Sioux (MO)	2,186	122.3	23.35	1.41	10	478.6	27.54	.29	—	—	—	100	*	—
Venice No.2 (IL)	—	—	—	—	4	548.3	31.89	.29	868	262.3	2.68	—	3	97
United Illuminating Co	931	191.0	50.05	.54	3,611	319.3	20.47	.97	1,912	256.4	2.64	49	47	4
Bridgeport Harbor (CT)	931	191.0	50.05	.54	626	321.6	20.67	.90	—	—	—	86	14	—
New Haven Hbr (CT)	—	—	—	—	2,985	318.9	20.43	.98	1,912	256.4	2.64	—	91	9
United Power Assn	966	73.5	10.21	.65	2	516.6	29.73	.40	—	—	—	100	*	—
Stanton (ND)	966	73.5	10.21	.65	2	516.6	29.73	.40	—	—	—	100	*	—
UtiliCorp United Inc	1,506	90.8	17.82	.40	—	—	—	—	—	—	—	100	—	—
Sibley (MO)	1,506	90.8	17.82	.40	—	—	—	—	—	—	—	100	—	—
Vero Beach City of	—	—	—	—	—	—	—	—	3,777	322.1	3.36	—	—	100
Vero Beach (FL)	—	—	—	—	—	—	—	—	3,777	322.1	3.36	—	—	100
Vineland City of	31	199.7	53.12	.81	83	349.5	20.33	.70	—	—	—	63	37	—
H M Down (NJ)	31	199.7	53.12	.81	83	349.5	20.33	.70	—	—	—	63	37	—
Virginia Electric & Power Co	12,913	133.8	33.44	1.29	1,173	289.3	17.87	1.11	9,543	281.6	2.98	95	2	3
Bremo Bluff (VA)	491	132.0	31.22	.91	6	400.6	23.56	.20	—	—	—	100	*	—
Chesapeake Energy (VA)	1,334	146.5	37.37	1.14	10	380.2	22.36	.20	—	—	—	100	*	—
Chesterfield (VA)	3,154	143.1	35.96	1.11	60	533.4	31.36	.20	8,141	308.3	3.20	90	*	10
Clover (VA)	1,782	133.1	33.81	.99	41	422.9	24.87	.11	—	—	—	99	1	—
Mount Storm (WV)	4,783	119.9	29.49	1.67	30	517.5	30.43	.20	—	—	—	100	*	—
Possum Point (VA)	630	148.5	38.17	.92	89	283.4	17.79	.64	—	—	—	97	3	—
Storage Facility #1	—	—	—	—	934	260.6	16.20	1.30	—	—	—	—	100	—
Yorktown (VA)	740	148.4	37.69	1.22	3	392.2	23.06	.20	1,401	143.4	1.67	92	*	8
West Penn Power Co	4,449	135.0	34.64	2.16	13	468.1	27.72	.29	77	385.8	3.86	100	*	*
Armstrong (PA)	804	119.6	29.65	1.77	5	440.5	26.09	.29	—	—	—	100	*	—
Hatfield (PA)	3,321	137.9	35.80	2.17	7	476.9	28.24	.28	—	—	—	100	*	—
Mitchell (PA)	324	142.7	35.09	3.01	1	564.2	33.41	.28	77	385.8	3.86	99	*	1
West Texas Utilities Co	3,094	146.5	24.45	.35	2	532.4	31.00	.20	37,394	[2] 240.9	2.42	58	*	42
Fort Phantom (TX)	—	—	—	—	—	—	—	—	14,977	252.3	2.56	—	—	100
Oak Creek (TX)	—	—	—	—	—	—	—	—	4,058	242.7	2.49	—	—	100
Oklaunion (TX)	3,094	146.5	24.45	.35	2	532.4	31.00	.20	—	—	—	100	*	—
Paint Creek (TX)	—	—	—	—	—	—	—	—	3,693	241.3	2.43	—	—	100
Rio Pecos (TX)	—	—	—	—	—	—	—	—	7,645	[2] 215.6	2.15	—	—	100
San Angelo (TX)	—	—	—	—	—	—	—	—	7,020	242.3	2.39	—	—	100
Western Farmers Elec Coop Inc	1,817	162.7	27.63	.40	—	—	—	—	15,859	225.1	2.27	66	—	34
Anadarko (OK)	—	—	—	—	—	—	—	—	12,412	226.5	2.29	—	—	100
Hugo (OK)	1,817	162.7	27.63	.40	—	—	—	—	—	—	—	100	—	—
Mooreland (OK)	—	—	—	—	—	—	—	—	3,447	220.0	2.20	—	—	100
Western Massachusetts Elec Co	—	—	—	—	70	364.1	23.02	.96	1,133	247.3	2.53	—	28	72
West Springfield (MA)	—	—	—	—	70	364.1	23.02	.96	1,133	247.3	2.53	—	28	72

See notes and footnotes at end of table.

Table 59. Annual Receipts, Cost, and Quality of Fossil Fuels by Company and Plant, 1996 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Delivered Cost		Avg. Sulfur %	Receipts	Average Delivered Cost		Avg. Sulfur %	Receipts	Average Delivered Cost		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10^6 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10^6 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10^6 Btu)	$ per Mcf			
WestPlains Energy	—	—	—	—	—	—	—	—	7,318	212.0	2.11	—	—	100
Cimarron River (KS)	—	—	—	—	—	—	—	—	1,550	220.3	2.18	—	—	100
Large (KS)	—	—	—	—	—	—	—	—	4,502	211.5	2.11	—	—	100
Mullergren (KS)	—	—	—	—	—	—	—	—	1,266	203.6	2.03	—	—	100
Wisconsin Electric Power Co	10,986	109.6	21.28	0.54	24	451.4	26.29	0.25	601	332.0	3.37	100	*	*
Oak Creek (WI)	2,563	123.1	26.55	.63	—	—	—	—	350	333.3	3.38	99	—	1
Pleasant Prairie (WI)	5,717	77.4	13.10	.35	—	—	—	—	163	319.4	3.25	100	—	*
Port Washington (WI)	503	137.4	34.97	1.14	—	—	—	—	27	363.5	3.64	100	—	*
Presque Isle (MI)	1,650	149.0	30.76	.53	11	505.5	29.43	.25	—	—	—	100	*	—
Storage Facility #1	—	—	—	—	13	406.2	23.67	.26	—	—	—	—	100	—
Valley (WI)	553	155.6	40.76	1.56	—	—	—	—	60	344.5	3.48	100	—	*
Wisconsin Power & Light Co	8,090	103.0	18.02	.41	22	489.5	28.79	—	63	[2] 325.2	3.28	100	*	*
Blackhawk (WI)	—	—	—	—	—	—	—	—	63	[2] 325.2	3.28	—	—	100
Columbia (WI)	4,180	90.0	15.41	.46	8	490.2	28.82	—	—	—	—	100	*	—
Edgewater (WI)	2,906	114.1	19.94	.36	11	477.8	28.09	—	—	—	—	100	*	—
Nelson Dewey (WI)	639	122.7	23.36	.39	1	499.2	29.35	—	—	—	—	100	*	—
Rock River (WI)	365	122.2	23.23	.35	2	539.1	31.70	—	—	—	—	100	*	—
Wisconsin Public Service Corp	3,166	111.1	19.55	.27	—	—	—	—	352	281.0	2.85	99	—	1
Pulliam (WI)	1,294	106.3	18.75	.22	—	—	—	—	249	281.4	2.85	99	—	1
Weston (WI)	1,872	114.4	20.10	.30	—	—	—	—	103	279.9	2.84	100	—	*
Wyandotte Municipal Serv Comm	114	142.0	35.92	1.26	—	—	—	—	—	—	—	100	—	—
Wyandotte (MI)	114	142.0	35.92	1.26	—	—	—	—	—	—	—	100	—	—
U.S. Total	862,701	128.9	26.45	1.10	106,629	[2] 315.7	19.95	1.03	2,604,663	[2] 264.1	2.69	84	3	13

1 The 1993 petroleum coke receipts were 1,248,000 short tons and the cost was 70.3 cents per million Btu.

2 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.

* = 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.

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.

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for steam-electric plants with a generator nameplate capacity of 50 or more megawatts. •Data for 1993 are preliminary. •Mcf=thousand cubic feet and bbl=barrel.

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

Appendix A

General Information

Articles

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

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

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

Electric Power Monthly Data Guide

Data Item	Tables
New and Retired Electric Generating Units	1
Nonutility Electricity Sales for Resale	2
Electric Utility Net Generation:	
Coal-Fired	2, 4, 8, and 56
Petroleum-Fired	2, 4, 9, and 56
Natural Gas-Fired	2, 4, 10, and 56
Hydroelectric-Powered	2, 5, 11, and 56
Nuclear-Powered	2, 4, 12, and 56
Other Sources	2, 5, 13, and 56
All Sources	2, 3, 6, and 7
Consumption of Fuels at Electric Utility Plants:	
Coal	2, 14, 15, 18, and 56
Petroleum	2, 14, 16, 19, and 56
Natural Gas	2, 14, 17, 20, and 56
Stocks of Fuels at Electric Utility Plants:	
Coal	2, 21, 22, 24, and 56
Petroleum	2, 21, 23, 25, and 56
Electric Utility Retail Sales:	
Residential Sector	2, 44, 45, and 47
Commercial Sector	2, 44, 45, and 47
Industrial Sector	2, 44, 45, and 47
Other Sector	2, 44, 45, and 47
Total Sector	2, 44, 45, and 47
Electric Utility Revenue:	
Residential Sector	2, 48, 49, and 51
Commercial Sector	2, 48, 49, and 51
Industrial Sector	2, 48, 49, and 51
Other Sector	2, 48, 49, and 51
Total Sector	2, 48, 49, and 51
Electric Utility Average Revenue:	2, 52, 53, and 55
Residential Sector	2, 52, 53, and 55
Commercial Sector	2, 52, 53, and 55
Industrial Sector	2, 52, 53, and 55
Other Sector	2, 52, 53, and 55
Total Sector	2, 52, 53, and 55
Electric Utility Receipts of Fuel:	
Coal	2, 26, 27, 33, 34, 35, 36, and 57
Petroleum	2, 26, 29, 37, 38, 39, 40, and 57
Natural Gas	2, 26, 31, 41, 42, 43, and 57
Electric Utility Fuel Costs:	
Coal	2, 26, 28, 34, 35, 36, and 57
Petroleum	2, 26, 30, 38, 39, 40, and 57
Natural Gas	2, 26, 32, 42, 43, and 57

Bibliography

1. Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, *Inventory of Power Plants in the United States*, DOE/EIA-0095(93) (Washington DC, 1994), pp. 247-248.

2. Energy Information Administration, Office of Statistical Standards, *An Assessment of the Quality of Selected EIA Data Series. Electric Power Data*, DOE/EIA-0292(89) (Washington DC, 1989).

3. Kott, P.S., "Nonresponse in a Periodic Sample Survey," *Journal of Business and Economic Statistics*, April 1987, Volume 5, Number 2, pp. 287-293.

4. Knaub, J.R., Jr., "Ratio Estimation and Approximate Optimum Stratification in Electric Power Surveys," *Proceedings of the Section on Survey Research Methods*, American Statistical Association, 1989, pp. 848-853.

5. Knaub, J.R., Jr., "More Model Sampling and Analyses Applied to Electric Power Data," *Proceedings of the Section on Survey Research Methods*, American Statistical Association, 1992, pp. 876-881.

6. Royall, R.M. (1970), "On Finite Population Sampling Theory Under Certain Linear Regression Models," *Biometrika*, 57, 377-387.

7. Royall, R.M., and W.G. Cumberland (1978), "Variance Estimation in Finite Population Sampling," *Journal of the American Statistical Association*, 73, 351-358.

8. Royall, R.M., and W.G. Cumberland (1981), "An Empirical Study of the Ratio Estimator and Estimators of Its Variance," *Journal of the American Statistical Association*, 76, 66-68.

9. Knaub, J.R., Jr., "Alternative to the Iterated Reweighted Least Squares Method: Apparent Heteroscedasticity and Linear Regression Model Sampling," *Proceedings of the International Conference on Establishment Surveys*, American Statistical Association, 1993, pp. 520-525.

10. Rao, P.S.R.S. (1992), Unpublished notes on model covariance.

11. Hansen, M.H., Hurwitz, W.N. and Madow, W.G. (1953), "Sample Survey Methods and Theory," Volume II, *Theory*, pp. 56-58.

12. Knaub, J.R., Jr., "Relative Standard Error for a Ratio of Variables at an Aggregate Level Under Model Sampling," in *Proceedings of the Section on Survey Research Methods*, American Statistical Association, 1994, pp. 310-312.

13. Knaub, J.R., Jr., "Weighted Multiple Regression Estimation for Survey Model Sampling," *InterStat* (http://interstat.stat.vt.edu), May 1996.

Appendix B

Technical Notes

Data Sources

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 seven data sources. Those forms are: the Form EIA-759, "Monthly Power Plant Report," the Form EIA-900, "Monthly Nonutility Sales for Resale Report," the FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants," the Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions," the Form EIA-861, "Annual Electric Utility Report," the Form EIA-860, "Annual Electric Generator Report," and the Form EIA-867, "Annual Nonutility Power Producer Report."

Form EIA-759

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

Instrument and Design History. Prior to 1936, the Bureau of the Census and the U.S. Geological Survey collected, compiled, and published data on the electric power industry. In 1936, the Federal Power Commission (FPC) assumed all data collection and publication responsibilities for the electric power industry and implemented the FPC Form 4. The Federal Power Act, Sections 311 and 312, and FPC Order 141 define the legislative authority to collect power production data. The Form EIA-759 replaced the FPC Form 4 in January 1982. As of the January 1996 reporting period, the Form EIA-759 was changed to collect data from a cutoff model sample of plants with a nameplate capacity of 25 megawatts or more.

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

FERC Form 423

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

Instrument and Design History. On July 7, 1972, the FPC issued Order Number 453 enacting the New Code of Federal Regulations, Section 141.61, legally creating the FPC Form 423. Originally, the form was used to collect data only on fossil-steam plants, but was amended in 1974 to include data on internal combustion and combustion turbines. The FERC Form 423 replaced the FPC Form 423 in January 1983. The FERC Form 423 eliminated peaking units, which were previously

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

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

Form EIA-826

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

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

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

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

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

Form EIA-900

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

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

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

Form EIA-861

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

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

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

Form EIA-860

The Form EIA-860 is a mandatory census of electric utilities in the United States that operate power plants or plan to operate a power plant within 10 years of the reporting year. The survey is used to collect data on electric utilities' existing power plants and their 10-year plans for constructing new plants, generating unit additions, modifications, and retirements in existing plants. Data on the survey are collected at the generating unit level. These data are then aggregated to provide totals by energy source (coal, petroleum, gas, water, nuclear, other) and geographic area (State, NERC region, Federal region, Census division). Additionally, at the national level, data are aggregated to provide totals by prime mover. Data from the Form EIA-860 are also summarized in the *Inventory of Power Plants in the United States* and the *EPA*, and as input to publications (AER) and studies by other offices in the Department of Energy.

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

Data Processing. The Form EIA-860 is mailed to approximately 900 respondents in November or December to collect data as of January 1 of the reporting year, where the reporting year is the calendar year in which the report

was filed. Effective with the 1996 reporting year, respondents have the option of filing Form EIA-860 directly with the EIA or through an agent, such as the respondent's regional electric reliability council. Data reported through the regional electric reliability councils are submitted to the EIA electronically from the North American Electric Reliability Council (NERC). Data for each respondent are preprinted from the applicable data base. Respondents are instructed to verify all preprinted data and to supply missing data. The data are manually edited before being keypunched for automatic data processing. Computer programs containing additional edit checks are run. Respondents are telephoned to obtain correction or clarification of reported data and to obtain missing data, as a result of the manual and automatic editing process.

Form EIA-867

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

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

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

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

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

Formulas/Methodologies

The following formula is used to calculate percent differences.

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

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

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

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

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

Here, n is the Form EIA-826 sample size for that State, and b is the factor ('slope') relating x to y in the linear regression. γ is taken to be ½ (see (Knaub, 5)), although more research (Knaub, 9) could refine this. For the Form EIA-826, γ = ½ has certainly been shown to be adequate (see (Knaub, 5), page 878, Table 1). The variance formula for V_d found in (Royall and Cumberland, 7 and 8) performs well for sales and for revenue. For revenue per kilowatthour, the model covariance comes from notes provided by Professor Poduri S.R.S. Rao (Rao, 10) of the University of Rochester and the Energy Information Administration. Aggregate level CV estimates for revenue per kilowatthour are calculated as supported by (Hansen, Hurwitz and Madow, 11). Details are published in (Knaub, 12).

As a final adjustment based on our most complete data, use is made of final Form EIA-861 data, when available. The annual totals for Form EIA-826 data by State and end-use sector are compared to the corresponding Form EIA-861 values for sales and revenue. The ratio of these two values in each case is then used to adjust each corresponding monthly value.

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:

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

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

Form EIA-861

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

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

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

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

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

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

Form EIA-860

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

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

Form EIA-867

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

Estimated values for net generation from nonutility power producers were developed by EIA using gross generation, prime mover, fuels, and type of air pollution control data reported on the Form EIA-867. The difference between gross and net generation is the electricity

consumed by auxiliary equipment and environmental control devices such as pumps, fans, coal pulverizers, particulate collectors, and flue gas desulfurization (FGD) units. The difference between gross and net generation is sometimes called parasitic load. In smaller power plants rotating auxiliaries are almost always electric motors. In large power plants that produce steam, rotating auxiliaries can be powered by either steam turbines or electric motors and sometimes both because of cold startup requirements.

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

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

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

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

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

Average Heat Content

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

Quality of Data

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

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

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

Data Precision

Monthly sample survey data have both sampling and nonsampling errors. Sampling errors may be expected

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

Data Imputation

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

Data Editing System

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

Confidentiality of the Data

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

Rounding Rules for Data

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

Data Correction Procedure

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

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

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

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

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

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

The U.S. total net summer capability, updated monthly in the EPM (Table 1), is based solely on new electric generating units and retirements which come to the attention of the EIA during the year through telephone calls with electric utilities and on the Form EIA-759, "Monthly Power Plant Report," and may not include all activity for the month. Data on net summer capability, including

new electric generating units, are collected annually on the Form EIA-860, "Annual Electric Generator Report." Preliminary data for net summer capability are published in the *Electric Power Annual* (EPA). Final data are published in the *Inventory of Power Plants.* With respect to net summer capability published in the *EPM*, the EIA examines the accuracy of that data by comparing the annual total value with the final annual total value published in the IPP.

NERC Aggregation

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

Use of the Glossary

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

Table B1. Average Heat Content of Fossil-Fuel Receipts, April 1997

Census Division and State	Coal[1] (Btu per ton)	Petroleum[1] (Btu per barrel)	Gas[1] (Btu per thousand cubic feet)
New England	**25,587,548**	**6,407,194**	**1,027,386**
Connecticut	26,310,294	6,461,448	1,012,000
Maine	—	6,392,419	—
Massachusetts	25,254,652	6,378,370	1,031,182
New Hampshire	25,955,614	6,427,118	—
Rhode Island	—	—	1,026,000
Vermont	—	—	1,011,000
Middle Atlantic	**24,878,115**	**6,322,478**	**1,024,728**
New Jersey	25,946,656	6,242,381	1,032,934
New York	26,350,194	6,297,250	1,023,730
Pennsylvania	24,560,302	6,502,824	1,030,264
East North Central	**21,211,317**	**6,107,669**	**820,264**
Illinois	19,693,800	6,249,327	1,015,273
Indiana	20,857,990	5,759,954	1,021,547
Michigan	21,319,252	6,131,103	[a] 268,114
Ohio	23,830,274	5,784,988	1,026,702
Wisconsin	18,782,738	5,880,000	1,006,025
West North Central	**16,900,177**	**6,169,043**	**993,593**
Iowa	17,213,224	5,856,244	1,002,319
Kansas	17,689,632	6,388,917	986,633
Minnesota	17,822,370	5,796,160	1,010,432
Missouri	17,891,407	5,792,198	982,176
Nebraska	17,192,600	5,801,880	996,382
North Dakota	13,151,300	5,859,594	1,055,000
South Dakota	17,298,000	—	—
South Atlantic	**24,759,822**	**6,422,062**	**1,042,179**
Delaware	26,347,354	6,021,199	1,031,733
District of Columbia	—	—	—
Florida	24,473,976	6,445,824	1,042,726
Georgia	23,933,874	5,816,049	1,033,145
Maryland	25,815,982	6,482,047	1,037,912
North Carolina	24,753,308	5,813,422	1,034,000
South Carolina	25,775,366	5,796,000	1,024,000
Virginia	25,110,227	5,879,478	1,050,743
West Virginia	24,836,703	5,858,945	1,000,000
East South Central	**23,212,443**	**5,890,334**	**1,045,405**
Alabama	23,462,302	5,826,652	1,055,650
Kentucky	22,983,763	5,868,962	1,022,422
Mississippi	21,136,308	6,142,727	1,044,895
Tennessee	23,797,868	5,875,800	—
West South Central	**15,683,439**	**5,914,015**	**1,022,885**
Arkansas	17,309,900	5,881,444	1,067,441
Louisiana	16,013,091	6,196,189	1,033,179
Oklahoma	17,312,116	—	1,028,652
Texas	15,057,485	5,820,193	1,018,860
Mountain	**19,544,296**	**5,799,357**	**1,015,501**
Arizona	20,033,078	5,821,004	1,011,202
Colorado	19,895,364	—	1,031,238
Idaho	—	—	—
Montana	16,932,384	—	1,073,922
Nevada	22,814,598	5,829,670	1,022,749
New Mexico	18,250,834	5,712,000	1,003,663
Utah	23,297,470	—	—
Wyoming	17,357,636	5,797,522	1,036,298
Pacific Contiguous	**15,924,000**	**5,878,742**	**1,021,704**
California	—	—	1,021,727
Oregon	—	5,880,000	1,011,000
Washington	15,924,000	5,796,000	1,052,000
Pacific Noncontiguous	**—**	**6,257,206**	**1,000,430**
Alaska	—	—	1,000,430
Hawaii	—	6,257,206	—
U.S. Average	**20,858,336**	**6,362,927**	**1,017,383**

[1] Data represents weighted values.

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

Note: Data for 1997 are preliminary.

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

Table B2. Comparison of Preliminary Versus Final Published Data at the U.S. Level, 1993 Through 1996

Item	Mean Absolute Value of Change			
	1993	1994	1995	1996
Generation (million kilowatthours)				
Coal	28	34	49	NA
Petroleum	3	25	6	NA
Gas	18	29	38	NA
Hydroelectric	10	6	6	NA
Nuclear		96		NA
Other[1]		1		NA
Total	26	113	11	NA
Consumption				
Coal (thousand short tons)	53	10	27	NA
Petroleum (thousand barrels)	10	13	1	NA
Gas (million cubic feet)	327	470	300	NA
Stocks[2]				
Coal (thousand short tons)	209	124	310	NA
Petroleum (thousand barrels)	203	81	239	NA
Retail Sales (million kilowatthours)				
Residential	31	115	79	–-
Commercial	59	397	780	–-
Industrial	175	806	141	–-
Other[3]	96	24	167	–-
Total	219	602	694	–-
Revenue (million dollars)				
Residential	3	14	17	–-
Commercial	3	31	51	–-
Industrial	7	51	23	–-
Other[3]	5	4	5	–-
Total	11	49	23	–-
Average Revenue per Kilowatthour (cents)[4]				
Residential	.03	.01	.01	–-
Commercial	.03	.01	.01	–-
Industrial	.03	.02	.03	–-
Other[3]	.05	.04	.20	–-
Total	.03	.01	.01	–-
Receipts				
Coal (thousand short tons)	20	27	34	61
Petroleum (thousand barrels)	15	28	2	77
Gas (million cubic feet)	315	211	227	566
Cost (cents per million Btu)[4]				
Coal	.14	.08	.10	.06
Petroleum	*	.01	.01	.01
Gas	.06	.04	.15	.87

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.
NA = Not available.
* = 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

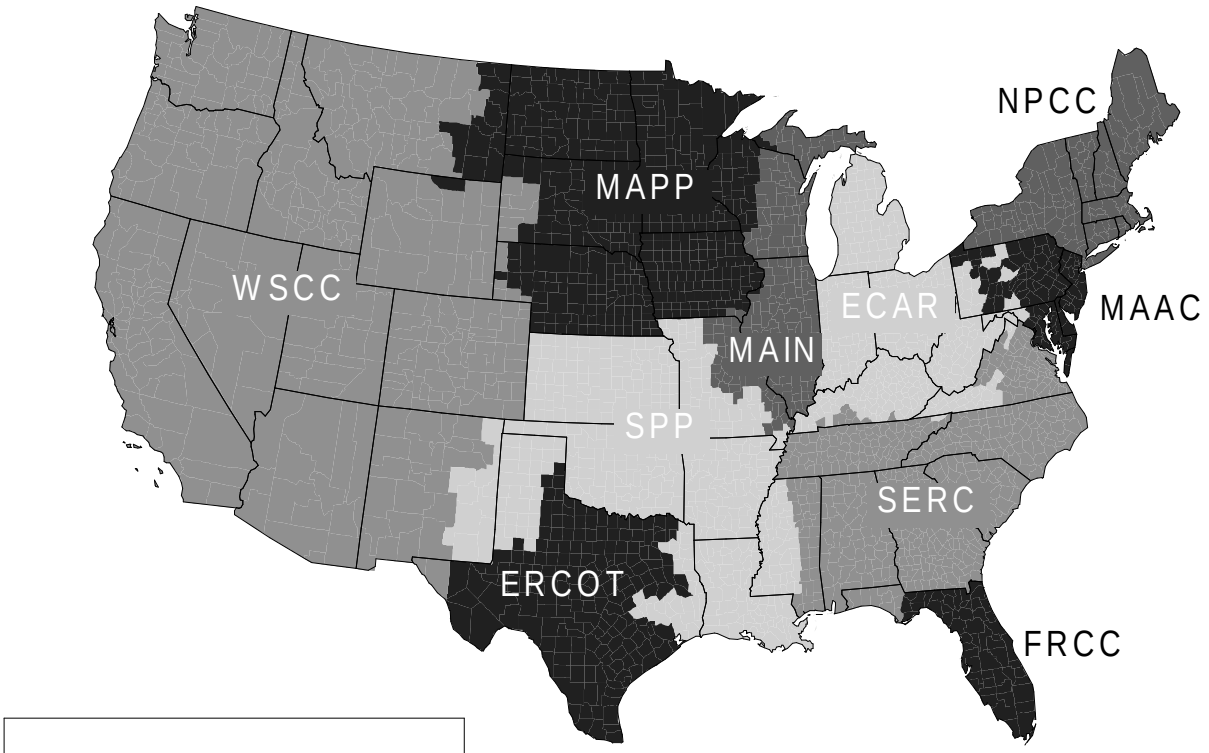
Source: Energy Information Administration.

Table B4. Comparison of Sample Versus Census Published Data at the U.S. Level, 1995 and 1996

Item	1995			1996		
	Sample	Census	Difference (Percent)	Sample	Census	Difference (Percent)
Generation (million kilowatthours)						
Coal	–-	–-	–-	1,738	1,737	*
Petroleum	–-	–-	–-	67	66	–1.3
Gas	–-	–-	–-	263	263	*
Other[1]	–-	–-	–-	1,012	1,012	–.1
Total	–-	–-	–-	**3,079**	**3,077**	**–.1**
Consumption						
Coal (1,000 short tons)	–-	–-	–-	874,714	874,681	*
Petroleum (1,000 barrels)	–-	–-	–-	115,093	113,274	–1.6
Gas (1,000 Mcf)	–-	–-	–-	2,732,496	2,732,107	*
Stocks[2]						
Coal (1,000 short tons)	–-	–-	–-	114,623	114,623	*
Petroleum (1,000 barrels)	–-	–-	–-	47,492	47,690	.4
Retail Sales (million kilowatthours)						
Residential	1,043,304	1,042,501	–.1	–-	–-	–-
Commercial	854,682	862,685	.9	–-	–-	–-
Industrial	1,013,107	1,012,693	*	–-	–-	–-
Other[3]	97,547	95,407	–2.2	–-	–-	–-
All Sectors	**3,008,641**	**3,013,287**	**.20**	–-	–-	–-
Revenue (million dollars)						
Residential	87,800	87,610	–.2	–-	–-	–-
Commercial	65,837	66,365	.8	–-	–-	–-
Industrial	47,528	47,175	–.7	–-	–-	–-
Other[3]	6,532	6,567	.5	–-	–-	–-
All Sectors	**207,698**	**207,717**	*****	–-	–-	–-
Average Revenue per Kilowatthour (cents)[4]						
Residential	8.42	8.40	–.1	–-	–-	–-
Commercial	7.70	7.69	–.1	–-	–-	–-
Industrial	4.69	4.66	–.7	–-	–-	–-
Other[3]	6.70	6.88	2.7	–-	–-	–-
All Sectors	**6.90**	**6.89**	**–.10**	–-	–-	–-

1 Includes geothermal, wood, waste, wind, and solar.
2 Stocks are end-of-month values.
3 Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.
4 Data represent weighted values.
* = For detailed data, the absolute value is less than 0.5; for percentage calculations, the absolute value is less than 0.05 percent.
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-759, ''Monthly Power Plant Report;'' Form EIA-861, ''Annual Electric Utility Report;'' Form EIA-826, ''Monthly Electric Utility Sales and Revenue Report with State Distributions.''

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



NERC Regional Councils

ECAR - East Central Area Reliability Coordination Agreement
ERCOT - Electric Reliability Council of Texas
FRCC - Florida Reliability Coordinating Council
MAAC - Mid-Atlantic Area Council
MAIN - Mid-America Interconnected Network
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

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

Table B5. Estimated Coefficients of Variation for Electric Utility Net Generation by State, May 1997

(Percent)

State	Coal	Petroleum	Gas	Hydroelectric	Nuclear	Other[1]
Alabama	0.0	0.0	0.0	0.0	0.0	—
Alaska	.0	9.6	.3	11.7	—	—
Arizona	.0	.0	.0	.0	.0	—
Arkansas	.0	.1	1.6	.0	.0	—
California	—	.0	.0	.1	.0	0.0
Colorado	.1	8.9	1.0	.1	—	.0
Connecticut	.0	.2	.0	1.0	.0	.0
Delaware	.0	.2	.0	—	—	—
District of Columbia	—	.0	—	—	—	—
Florida	.0	.0	.0	.0	.0	—
Georgia	.0	.0	.3	.2	.0	—
Hawaii	—	.0	—	.0	—	—
Idaho	—	.0	—	.3	—	—
Illinois	.0	.4	.5	.0	.0	.0
Indiana	.0	.0	2.6	.0	—	—
Iowa	.0	3.9	3.8	.4	.0	.0
Kansas	.0	5.4	4.5	—	.0	—
Kentucky	.0	.0	.0	.9	—	—
Louisiana	.0	.0	.0	—	.0	—
Maine	—	.2	—	.5	.0	.0
Maryland	.0	.0	.0	.0	.0	—
Massachusetts	.0	.0	.1	.0	.0	—
Michigan	.0	.2	2.2	2.4	.0	—
Minnesota	.0	.1	1.2	1.3	.0	.0
Mississippi	.0	.0	.0	—	.0	—
Missouri	.0	1.4	.5	.1	.0	.0
Montana	.0	.0	.0	.0	—	—
Nebraska	.0	2.2	2.7	.0	.0	.0
Nevada	.0	.0	.0	.0	—	—
New Hampshire	.0	.0	.0	.0	.0	—
New Jersey	.0	.0	.0	.0	.0	—
New Mexico	.5	.0	.0	.0	—	—
New York	.0	.1	.1	.0	.0	.0
North Carolina	.0	.0	.0	.1	.0	—
North Dakota	.0	.0	.0	.0	—	—
Ohio	.0	.0	.3	.0	.0	—
Oklahoma	.0	2.8	.1	.0	—	—
Oregon	.0	.0	.0	.0	—	.0
Pennsylvania	.0	.0	.0	.9	.0	—
Rhode Island	.0	.0	.0	—	—	—
South Carolina	.0	.0	.0	.2	.0	—
South Dakota	.0	.0	.0	.0	—	—
Tennessee	.0	.0	.0	.0	.0	—
Texas	.0	.1	.0	.6	.0	.0
Utah	.0	1.5	140.3	1.9	—	.0
Vermont	—	10.7	.0	4.4	.0	.0
Virginia	.0	.0	.0	.9	.0	.0
Washington	.0	.0	.0	.0	.0	.0
West Virginia	.0	.0	.0	.0	—	—
Wisconsin	.0	.2	.5	.9	.0	.0
Wyoming	.0	.0	.0	.1	—	—

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

Notes: •For an explanation of coefficients of variation, see the technical notes. •Estimates for 1997 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, May 1997

(Percent)

State	Consumption			Stocks	
	Coal	Petroleum	Gas	Coal	Petroleum
Alabama	0.0	0.0	0.0	0.0	0.0
Alaska	.0	11.9	.7	.0	20.1
Arizona	.0	.0	.0	.0	.0
Arkansas	.0	.1	4.2	.0	.0
California	—	.0	.0	—	.0
Colorado	.1	1.4	1.2	.1	.2
Connecticut	.0	.2	.0	.0	.1
Delaware	.0	.2	.0	.0	.0
District of Columbia	—	.0	—	—	.0
Florida	.0	.0	.0	.0	.0
Georgia	.0	.0	.3	.0	.0
Hawaii	—	.0	—	—	.0
Idaho	—	.0	—	—	.0
Illinois	.0	.3	.3	.0	.0
Indiana	.0	.0	.6	.0	.1
Iowa	.0	1.8	3.9	.0	1.3
Kansas	.0	2.3	4.2	.0	.8
Kentucky	.0	.0	.0	.0	.0
Louisiana	.0	.0	.0	.0	.0
Maine	—	.0	—	—	.1
Maryland	.0	.0	.0	.0	.0
Massachusetts	.0	.0	.1	.0	.0
Michigan	.0	.2	.6	.0	.1
Minnesota	.0	.7	1.1	.0	.5
Mississippi	.0	.0	.0	.0	.0
Missouri	.0	.9	.4	.0	.3
Montana	.0	.0	.0	.0	.0
Nebraska	.0	2.3	2.5	.0	3.5
Nevada	.0	.0	.0	.0	.0
New Hampshire	.0	.0	.0	.0	.0
New Jersey	.0	.0	.0	.0	.0
New Mexico	.5	.0	.0	.2	.0
New York	.0	.1	.1	.0	.0
North Carolina	.0	.0	.0	.0	.0
North Dakota	.0	.0	.0	.0	.0
Ohio	.0	.0	.4	.0	.0
Oklahoma	.0	3.1	.1	.0	.1
Oregon	.0	.0	.0	.0	.0
Pennsylvania	.0	.0	.0	.0	.0
Rhode Island	.0	.0	.0	.0	.0
South Carolina	.0	.0	.0	.0	.0
South Dakota	.0	.0	.0	.0	.0
Tennessee	.0	.0	.0	.0	.0
Texas	.0	.1	.0	.0	.0
Utah	.0	3.0	82.4	.0	.4
Vermont	—	15.8	.0	—	2.0
Virginia	.0	.0	.0	.0	.0
Washington	.0	.0	.0	.0	.0
West Virginia	.0	.0	.0	.0	.0
Wisconsin	.0	.4	.6	.0	.5
Wyoming	.0	.0	.0	.0	.0

Notes: •For an explanation of coefficients of variation, see the technical notes. •Estimates for 1997 are preliminary.
Source: Energy Information Administration, Form EIA-759, ''Monthly Power Plant Report.''

Glossary

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

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

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

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

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

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

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

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

Bcf: The abbreviation for 1 billion cubic feet.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Gigawatt (GW): One billion watts.

Gigawatthour (GWh): One billion watthours.

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

Heavy Oil: The fuel oils remaining after the lighter oils have been distilled off during the refining process. Except for start-up and flame stabilization, virtually all petroleum used in steam plants is heavy oil.

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

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

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

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

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

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

Kilowatt (kW): One thousand watts.

Kilowatthour (kWh): One thousand watthours.

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

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

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

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

Mcf: One thousand cubic feet.

Megawatt (MW): One million watts.

Megawatthour (MWh): One million watthours.

MMcf: One million cubic feet.

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

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

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

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

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

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

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

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

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

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

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

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

Other Gas: Includes manufactured gas, coke-oven gas, blast-furnace gas, and refinery gas. Manufactured gas is

obtained by distillation of coal, by the thermal decomposition of oil, or by the reaction of steam passing through a bed of heated coal or coke.

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

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

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

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

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

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

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

Petroleum Coke: See Coke (Petroleum).

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

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

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

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

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

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

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

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

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

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

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

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

Receipts: Purchases of fuel.

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

Restoration Time: The time when the major portion of the interrupted load has been restored and the emergency is

considered to be ended. However, some of the loads interrupted may not have been restored due to local problems.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Turbine: A machine for generating rotary mechanical power from the energy of a stream of fluid (such as water, steam, or hot gas). Turbines convert the kinetic energy of

fluids to mechanical energy through the principles of impulse and reaction, or a mixture of the two.

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

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

Wheeling Service: The movement of electricity from one system to another over transmission facilities of 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.