Electric Power Monthly

September 1991

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Energy Information Administration

The EPM...

The *Electric Power Monthly* is prepared by the Electric Power Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA); Department of Energy.

The purpose of this publication is to provide timely information on U.S. electric utilities' net generation, fuel consumption, fuel stocks, capacity of new plants, fuel receipts, fuel costs, electricity sales, and retail prices of electricity. A description of the survey design and methodology can be found in the Technical Notes .

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

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

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Preface

The *Electric Power Monthly (EPM)* presents monthly summaries of electric utility statistics at the national, Census division, and State level. 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.

Background

The *EPM* is prepared by the Electric Power Division; Office of Coal, Nuclear, Electric and Alternate Fuels, Energy Information Administration (EIA), Department of Energy. This publication provides monthly statistics at the national, Census division, and State levels for net generation, fuel consumption, fuel stocks, quantity and quality of fuel, cost of fuel, electricity sales, revenue, and average revenue per kilowatthour of electricity sold. Data on net generation, fuel consumption, fuel stocks, quantity and cost of fuel are also displayed at the North American Electric Reliability Council (NERC) region level. Additionally, statistics at the company and plant level are published in the *EPM* on capability of new plants, net generation, fuel consumption, fuel stocks, quantity and quality of fuel, and cost of fuel.

Quantity, quality, and cost of fuel data lag the net generation, fuel consumption, fuel stocks, electricity sales, and average revenue per kilowatthour data by 1 month. This difference in reporting appears in the national, Census division, and State level tables. However, at the plant level, all statistics presented are for the earlier month for the purpose of comparison.

More information can be obtained by writing or calling the National Energy Information Center, EI-231, Forrestal Building, Washington, DC 20585, (202) 586-8800.

The data in this report are presented for a wide audience including Congress, Federal and State agencies, the electric utility industry, and the general public. 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.

Coverage of Sources

The *EPM* contains information from six data sources: the Form EIA-759, "Monthly Power Plant Report"; the Federal Energy Regulatory Commission (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 IE-417R, "Electric Power System Emergency Report." Copies of these forms and their instructions may be obtained from the National Energy Information Center at the address shown earlier in the Preface. A brief summary of these forms follows; a more detailed description of the forms is contained in Appendix C, "Technical Notes."

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

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

The Form EIA-826 is used to collect sales and revenue data in the residential, commercial, industrial, and other sectors. Other sales data collected include public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales. Respondents to the Form EIA-826 are based on a statistically chosen sample and include over 400 investor-owned and publicly owned electric utilities from a universe of approximately 3,250 utilities. The sample, which is evaluated annually, was designed to obtain estimates of electricity sales, revenue, and revenue per kilowatthour for all U.S. electric utilities by end-use sector. These estimates are provided at the

State, Census division, and national levels. Estimates of coefficients of variation, which indicate possible error due to sampling, are also published at each level.

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

The Form EIA-861 is a survey of electric utilities in the United States, its territories, and Puerto Rico. The

survey is used to collect information from approximately 3,250 electric utilities. Data collected on the Form EIA-861 include information on the production, sales, revenue from sales, and trade of electricity.

The Form IE-417R is used to collect information on major electric utility system emergencies, including the type of emergency, the utility and area affected, the date and time of the event, a description of the event, and expected time of restoration of service. The responsibility of collecting these data has been delegated to the Office of International Affairs and Energy Emergencies within the Department of Energy.

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The Month in Review

Year-to-date 1990 data for receipts and costs of fossil fuels in previously published issues of the *EPM* were preliminary. The 1990 values for receipts and costs, as of this issue, are revised and final.

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

June 1991 -- Generation, Sales, Revenue, Average Revenue per Kilowatthour

Generation. Total U.S. net generation of electricity in June 1991 was 248 billion kilowatthours (Table 4), slightly below the amount reported during June 1990. The only energy source reporting a higher level of generation during the month compared to the corresponding period in 1990 was nuclear. Nuclear-powered units accounted for 21.8 percent of the total U.S. generation in June 1991 compared with 18.6 percent for the same period in 1990.

For the fourth consecutive month, the June 1991 output of electricity generated from nuclear units was higher than that for the corresponding month in 1990. Nuclear-powered generation during June 1991 was 54 billion kilowatthours, 17 percent more than the June 1990 level. The nuclear units in June 1991 generated at an average capacity factor of 75.6 percent (the highest capacity factor since February 1990), 11.5 percentage points more than in June 1990. Nuclear units in the three largest nuclear-producing Census divisions (South Atlantic, East North Central, and Middle Atlantic) generated a combined 34 billion kilowatthours, 63 percent of total nuclear-powered generation for the Nation.

Petroleum- and gas-fired generation levels were lower during the month by 16 and 14 percent, respectively, than the June 1990 levels. Generation from petroleum-fired plants in June 1991 was 11 billion kilowatthours. The New England, Middle Atlantic, and South Atlantic Census Divisions, combined, reported 10 billion kilowatthours, 91 percent of the total U.S. petroleum-fired generation (Table 8). Generation from gas-fired plants was 24 billion kilowatthours for the month. Production of electricity from gas-fired plants in the West South Central Census Division (the largest consumer of gas by electric utilities at 58 percent of the total U.S. gas-fired generation) was 14 billion kilowatthours, 19 percent below the amount reported during June 1990 (Table 11).

During June 1991, hydroelectric plants produced 26 billion kilowatthours of electricity, 6 percent less than the amount reported during June of last year (Table 14). Hydroelectric plants in the Pacific Contiguous Census Division, which provided 60 percent of total U.S. hydroelectric generation, reported 4 percent less production in June 1991 than during June 1990.

Sales. June 1991 sales of electricity to ultimate consumers in the United States were 238 billion kilowatthours (Table 2), 5 percent above the level reported for June 1990. All end-use sectors had higher levels of sales compared with levels a year ago.

Sales of electricity during June 1991 in the residential sector were 81 billion kilowatthours, 7 billion

kilowatthours higher than the level reported for June 1990. Residential sales were highest in the South Atlantic Census Division, at 19 billion kilowatthours (Table 52), and represented 24 percent of the total U.S. sales for this sector. In the commercial sector, June 1991 sales were 68 billion kilowatthours, 5 percent above sales in this sector a year ago. At the Census division level, commercial sales were highest in the South Atlantic Census Division, at 14 billion kilowatthours, 6 percent higher than during June 1990. Industrial sales were 80 billion kilowatthours, slightly higher than the sales in this sector at the same time last year. The highest level of industrial sales for June 1991 occurred in the East North Central Census Division, at 17 billion kilowatthours, 2 percent higher than the sales reported for the same month last year.

Revenue. During June 1991, revenue from the sale of electricity to ultimate consumers in the United States was \$16 billion (Table 2), 8 percent higher than during June 1990. All end-use sectors had higher levels of revenue compared with levels a year ago.

In 1991, revenue during June in the residential sector was \$6.8 billion, 13 percent more than the level reported for the same period in 1990. Residential revenue was the highest in the South Atlantic Census Division at \$1.5 billion (Table 56), representing 23 percent of the total U.S. revenue from sales of electricity in this sector. In the commercial sector, June 1991 revenue was \$5.2 billion, 7 percent more than a year ago. At the Census division level, commercial revenue was highest in the South Atlantic and Middle Atlantic Census Divisions (at \$0.9 billion each) during June 1991. Industrial revenue was \$4.0 billion, 3 percent above that in June 1990. The highest level of revenue in the industrial sector during June 1991 occurred in the East North Central Census Division at \$0.8 billion (5 percent above the level reported for June 1990).

Average Revenue per Kilowatthour. Average revenue per kilowatthour for electricity sold to ultimate consumers in the United States during June 1991 was 6.9 cents (Table 2), 3 percent higher than during June 1990. During June 1991, average revenue per kilowatthour in the residential (8.3 cents) and commercial (7.6 cents) sectors were 2 and 1 percent higher, compared with levels a year ago. In the industrial sector, the June 1991 average revenue per kilowatthour was 5.0 cents, 4 percent more than the June 1990 level.

During June 1991, the Middle Atlantic, New England, and Pacific Noncontiguous Census Divisions had the highest average revenue per kilowatthour in the residential sector (11.3, 10.4, and 10.3 cents, respectively) (Table 60). In the commercial sector, at the division level, the highest average revenue per kilowatthour (9.9 cents) occurred in the Middle Atlantic Census Division. The highest average revenue per kilowatthour in the industrial sector occurred in the New England Census Division at 7.8 cents, followed by the Pacific Noncontiguous Census Division at 7.3 cents.

The lowest average revenue per kilowatthour in both the residential and commercial sectors occurred in the East South Central Census Division at 6.2 cents. Low average revenue per kilowatthour in the commercial sector also occurred in the West South Central (6.5 cents), the South Atlantic (6.6 cents), and the Mountain (6.7 cents) Census Divisions. In the industrial sector, low average revenue per kilowatthour (4.2 to 5.3 cents) occurred in every Census division except the New England, Middle Atlantic, and Pacific Noncontiguous Census Divisions.

May 1991 -- Fuel Receipts/Costs

Coal. Receipts of coal by electric utilities in May 1991 totaled 63 million short tons, an increase of 2 million short tons from the April 1991 level (Table 2). During May 1991, receipts of coal under contract totaled 54 million short tons, an increase of over 1 million short tons from the prior month (Table 42). Receipts for coal purchased in the spot market totaled nearly 9 million short tons, an increase of 786 thousand short tons from April 1991. Coal delivered to electric utilities during the first 5 months of 1991 totaled 312 million short tons, nearly 15 million short tons less than the amount delivered to electric utilities during the same period in 1990.

The average cost of coal delivered to electric utilities during May was \$31.02 per short ton (Table 43), an

increase of \$0.23 from April 1991. The average cost of coal delivered under contract in May 1991 was \$31.66 per short ton (Table 42), an increase of \$0.34 per short ton from April 1991. Coal purchased in the spot market and delivered in May 1991 averaged \$27.00 per short ton, a decrease of \$0.26 per short ton from the prior month.

Petroleum. The amount of petroleum received by electric utilities in May 1991 totaled 15 million barrels (Table 44), an increase of nearly 2 million barrels from April 1991. The average cost of petroleum delivered to electric utilities was \$15.19 per barrel, an increase of \$0.03 per barrel from April 1991. Receipts of petroleum at electric utilities during the first 5 months of 1991 totaled nearly 64 million barrels. This level is 31 percent lower than the amount delivered to electric utilities during the same period in 1990.

Gas. The amount of gas received by electric utilities in May totaled 233 billion cubic feet (Table 48), an increase of nearly 30 billion cubic feet from the level in April 1991. Receipts of gas at electric utilities during the first 5 months of 1991 totaled 923 billion cubic feet. This level is 14 percent higher than the amount of gas delivered to electric utilities during the same period in 1990. The average cost of gas delivered to electric utilities in May 1991 was \$2.03 per thousand cubic feet (Table 50), a decrease of \$0.10 per thousand cubic feet from April 1991.

Table 1. Newly Added Units by Company, Plant, and State, 1991

Month/ Company	Plant	State	Unit Number	Net Summer Capability ¹ (megawatts)	Energy Source
January					
None	--	--	--	--	--
February^a					
Duke Power Co	Bad Creek	SC	1,2	532.5	Water
South Texas Electric Coop Inc	Sam Rayburn	TX	4	2.8	Petroleum
Paragould Light and Water Comm	Paragould	AR	5	.3	Petroleum
Wolverine Pwr Supply Coop Inc	Beaver Island	MI	8	.7	Petroleum
Baltimore Gas & Electric Co	Brandon Shores	MD	2	642.0	Coal
March^a					
Northwestern Public Service Co	Mobile	SD	2	1.6	Petroleum
Oklahoma Gas & Electric Co	Conoco	OK	2	21.9	Gas
April^a					
Nome Joint Utility System	Snake River	AK	12	3.5	Petroleum
Oklahoma Gas & Electric Co	Conoco	OK	1	21.9	Gas
Texas-New Mexico Power Co	TNP ONE	TX	2	144.0	Coal
Bountiful City City of	Pine View Dam	UT	NA1	1.8	Water
Cordova Electric Coop Inc	Humpback Creek	AK	1-3	1.2	Water
Delmarva Power & Light Co	Hay Road	DE	3	82.5	Gas
May					
Alabama Electric Coop Inc	McIntosh-CAES	AL	1	89.7	Gas
Atlantic City Electric Coop	Sherman Avenue	NJ	1	74.5	Gas
Delmarva Power & Light Co	Dover	DE	1	29.3	Petroleum
Naknek Electric Assn Inc	Naknek	AK	NA3	.8	Petroleum
Nevada Power Co	Sun Peak	NV	GT3-GT5	221.2	Petroleum
Southern Indiana Gas & Elec Co	A B Brown	IN	4	72.3	Gas
June					
Interstate Power Co	Lime Creek	IA	1,2	50.3	Petroleum
Iowa Southern Utilities Co	Grinnell	IA	2	18.8	Gas
Key West City of	Stock Island D 1	FL	NA1	9.2	Petroleum
Key West City of	Stock Island D 2	FL	NA2	9.2	Petroleum
Northwestern Public Service Co	Huron	SD	2	21.3	Gas
Potomac Electric Power Co	Chalk Point	MD	GT3-GT6	386.0	Gas
Total Capability of Newly Added Units	--	--	--	2,439.0	--
Total Capability of Retired Units	--	--	--	482.3	--
U.S. Total Capability	--	--	--	690,644.6	--

¹ Net summer capability is estimated.

^a Revised.

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

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

Table 2. Electric Power Summary Statistics for the United States

Items	June 1991 ¹	May 1991 ¹	June 1990 ¹	Year-to-Date		
				1991 ¹	1990 ¹	Percent Difference
Net Generation (Million kWh)²						
Coal	131,681	123,664	132,461	744,800	741,053	0.5
Petroleum ³	11,215	10,999	13,353	56,952	64,009	-11.0
Gas	24,380	23,309	28,285	116,586	113,928	2.3
Hydroelectric Power ⁴	25,832	28,457	27,621	153,384	155,612	-1.4
Nuclear Power	54,208	46,755	46,332	293,978	278,963	5.4
Other Sources ⁵	848	808	883	4,989	5,267	-5.3
Total	248,165	233,991	248,935	1,370,690	1,358,832	.9
Consumption						
Coal (1,000 short tons)	65,777	61,298	65,167	371,386	367,118	1.2
Petroleum (1,000 barrels) ⁶	18,478	18,132	22,174	94,057	107,078	-12.2
Gas (1,000 Mcf)	259,673	249,071	297,052	1,232,924	1,201,025	2.7
Stocks (end-of-month)						
Coal (1,000 short tons)	161,410	165,483	160,823	--	--	--
Petroleum (1,000 barrels) ⁷	73,928	72,727	68,703	--	--	--
Sales (Million kWh)⁸						
Residential	81,090	67,301	73,688	462,114	442,845	4.4
Commercial	68,070	61,136	64,694	366,260	358,433	2.2
Industrial	80,237	79,694	80,047	458,868	458,757	--
Other ⁹	8,472	8,446	7,932	47,506	46,004	3.3
Total	237,868	216,576	226,361	1,334,748	1,306,038	2.2
Revenue (Million Dollars)⁸						
Residential	6,756	5,535	5,983	36,369	33,844	7.5
Commercial	5,179	4,587	4,848	27,048	25,859	4.6
Industrial	3,999	3,787	3,878	21,849	21,293	2.6
Other ⁹	543	528	506	3,023	2,820	7.2
Total	16,478	14,437	15,215	88,288	83,815	5.3
Average Revenue/kWh (Cents)¹⁰						
Residential	8.3	8.2	8.1	7.9	7.6	3.9
Commercial	7.6	7.5	7.5	7.4	7.2	2.8
Industrial	5.0	4.8	4.8	4.8	4.6	4.3
Other ⁹	6.4	6.3	6.4	6.4	6.1	4.9
Total	6.9	6.7	6.7	6.6	6.4	3.1

	May 1991 ¹¹	April 1991 ¹¹	May 1990 ¹¹	Year-to-Date		
				1991 ¹¹	1990 ¹¹	Percent Difference
Receipts¹²						
Coal (1,000 short tons)	63,005	60,747	64,958	311,704	326,315	-4.5
Petroleum (1,000 barrels) ¹³	15,276	13,468	15,534	63,623	92,103	-30.9
Gas (1,000 Mcf) ¹⁴	233,424	203,862	220,420	922,549	807,985	14.2
Cost (cents/million Btu)¹⁵						
Coal	148.3	147.3	147.8	146.7	146.4	.2
Petroleum ¹⁶	240.1	239.5	250.6	273.8	326.6	-16.1
Gas ¹⁴	198.2	206.7	212.5	222.1	239.0	-7.1

¹ Values for net generation, consumption, and stocks for 1990 are revised; 1990 estimates for sales, revenue, and average revenue per kilowatt-hour are revised; 1991 estimates are considered preliminary. For further information, see the technical notes.

² Does not include imports of electricity or generation purchased by electric utilities from nonutilities.

³ Petroleum coke is included in petroleum.

⁴ Station losses include energy used for pumped storage. Energy used as of June 1991 for pumping was 2,084 million kilowatt-hours.

⁵ Other energy sources include geothermal, wood, wind, waste, and solar.

⁶ The June 1991 petroleum coke consumption was 50,141 short tons.

⁷ The June 1991 petroleum coke stocks were 89,349 short tons.

⁸ Estimates for sales and net generation may not correspond exactly for a particular month. Net generation data are for the calendar month. Sales and associated revenue data accumulated from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class, represent consumption occurring in and outside of the calendar month. This among other reasons, is why the monthly sales and generation data are not directly comparable; Totals may not equal sum of components because of independent rounding and estimation procedures.

⁹ Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.

¹⁰ Based on unrounded values. (See technical notes for the modification to the sample design as of January 1991 estimates.)

¹¹ Data for 1990 are final. Data for 1991 are preliminary.

¹² Includes Alaska and Hawaii.

¹³ The May 1991 petroleum coke receipts were 32,822 short tons.

¹⁴ Includes small amounts of coke-oven, refinery, and blast-furnace gas.

¹⁵ Average cost of fuel delivered to electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. Includes Alaska and Hawaii. Cost values are weighted values.

¹⁶ May 1991 petroleum coke cost was 84.1 cents per million Btu.

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

*kWh=kilowatt-hours, and Mcf=thousand cubic feet.

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

Figure 1. Net Generation by Energy Source at the National Level

Note: Other energy sources include geothermal, wood, wind, waste, and solar. Data for 1991 are preliminary.
Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

Figure 2. Year-to-Date Sales and Revenue of Electricity by Sector at the National Level

Notes: Other includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales. Sum of components may not add to 100 percent due to independent rounding. Estimates for 1991 are preliminary.
Source: Energy Information Administration, Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions."

Figure 3. Sales of Electricity by Sector at the National Level

Note: Other sales of electricity accounted for approximately 4 percent of total sales in June 1991. Estimates for 1989 are final; estimates for 1990 are revised; 1991 estimates are preliminary.

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

Figure 4. Average Revenue per Kilowatthour by Sector at the National Level

Notes: Total represents average revenue per kilowatthour across all sectors, including other sales, which represented approximately 4 percent of total sales in June 1991. Estimates for 1989 are final; estimates for 1990 are revised; 1991 estimates are preliminary.

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

Net Generation

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

Table 3. Net Generation at the National Level

Year and Month	Total Net Generation (Million Kilowatthours)	Percent of Total Net Generation					
		Coal ¹	Petroleum ²	Gas	Hydroelectric	Nuclear	Other ³
1990 ⁴							
January	237,339	55.9	4.9	5.8	9.9	23.2	0.4
February	212,708	54.5	4.4	5.9	11.4	23.5	.4
March	225,854	54.4	4.5	7.8	12.4	20.4	.4
April	211,088	55.6	4.8	9.0	12.0	18.2	.4
May	222,908	53.7	4.2	10.3	12.1	19.3	.4
June	248,935	53.2	5.4	11.4	11.1	18.6	.4
July	266,228	54.2	4.8	11.6	8.9	20.1	.3
August	268,483	54.8	4.1	12.1	7.8	20.8	.3
September	237,869	56.9	3.4	11.9	7.1	20.4	.4
October	224,794	58.0	3.2	10.8	8.3	19.3	.4
November	213,596	58.0	2.9	8.3	9.4	21.1	.4
December	237,257	57.6	3.3	6.9	10.1	21.7	.4
1990 Total	2,807,058	55.5	4.2	9.4	10.0	20.6	.4
1991 ⁵							
January	247,984	57.1	3.7	6.5	10.4	21.9	.4
February	210,496	55.8	4.1	6.5	10.4	22.7	.4
March	221,117	53.4	4.0	8.3	11.7	22.2	.4
April	208,936	53.7	3.8	9.8	12.3	19.9	.4
May	233,991	52.8	4.7	10.0	12.2	20.0	.3
June	248,165	53.1	4.5	9.8	10.4	21.8	.3
Year to Date							
1991 ⁵	1,370,690	54.3	4.2	8.5	11.2	21.4	.4
1990 ⁴	1,358,832	54.5	4.7	8.4	11.5	20.5	.4

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

⁴ Data for 1990 are revised.

⁵ Data for 1991 are preliminary.

Notes: *Totals may not equal sum of components because of independent rounding. *Does not include imports of electricity or generation purchased by electric utilities from nonutilities.

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

Harris Station is Central Maine Power's largest hydroelectric plant.

Table 4. Net Generation by Energy Source at the National Level
(Million Kilowatthours)

Year and Month	Total Net Generation	Coal ¹	Petroleum ²	Gas	Hydroelectric ³	Nuclear	Other ⁴
1981	2,294,812	1,203,203	206,421	345,777	260,684	272,674	6,054
1982	2,241,211	1,192,004	146,797	305,260	309,213	282,773	5,164
1983	2,310,285	1,259,424	144,499	274,098	332,130	293,677	6,456
1984	2,416,304	1,341,681	119,808	297,394	321,150	327,634	8,638
1985	2,469,841	1,402,128	100,202	291,946	281,149	383,691	10,724
1986	2,487,310	1,385,831	136,585	248,508	290,844	414,038	11,503
1987	2,572,127	1,463,781	118,493	272,621	249,695	455,270	12,267
1988	2,704,250	1,540,653	148,900	252,801	222,940	526,973	11,984
1989	2,784,304	1,553,661	158,318	266,598	265,063	529,355	11,309
1990 ⁵							
January	237,339	132,672	11,515	13,687	23,412	55,119	933
February	212,708	115,898	9,385	12,450	24,151	49,963	861
March	225,854	122,958	10,172	17,647	28,042	46,087	948
April	211,088	117,278	10,141	18,991	25,387	38,516	775
May	222,908	119,785	9,442	22,867	27,001	42,945	868
June	248,935	132,461	13,353	28,285	27,621	46,332	883
July	266,228	144,225	12,824	30,969	23,658	53,645	907
August	268,483	147,135	11,020	32,603	21,048	55,758	919
September	237,869	135,345	7,981	28,213	16,971	48,485	875
October	224,794	130,282	7,225	24,381	18,605	43,395	905
November	213,596	123,841	6,221	17,647	19,993	45,034	860
December	237,257	136,576	7,902	16,326	23,952	51,582	919
1990 Total	2,807,058	1,558,457	117,182	264,067	279,839	576,862	10,651
1991 ⁶							
January	247,984	141,677	9,206	16,165	25,671	54,369	897
February	210,496	117,536	8,685	13,731	21,918	47,863	764
March	221,117	118,066	8,815	18,432	25,820	49,121	863
April	208,936	112,177	8,032	20,519	25,687	41,662	809
May	233,991	123,664	10,999	23,309	28,457	46,755	808
June	248,165	131,681	11,215	24,380	25,832	54,208	848
Year to Date							
1991 ⁶	1,370,690	744,800	56,952	116,586	153,384	293,978	4,989
1990 ⁵	1,358,832	741,053	64,009	113,928	155,612	278,963	5,267

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 Station losses include energy used for pumped storage. Energy used as of June 1991 was 2,084 million kilowatthours.

⁴ Other energy sources include geothermal, wood, wind, waste, and solar.

⁵ Data for 1990 are revised.

⁶ Data for 1991 are preliminary.

Notes: *Totals may not equal sum of components because of independent rounding. *Does not include imports of electricity or generation purchased by electric utilities from nonutilities.

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

Table 5. Net Generation by NERC Region, Alaska, and Hawaii
(Million Kilowatthours)

NERC Region, Alaska, and Hawaii	June 1991 ¹	May 1991 ¹	June 1990 ²	Year-to-Date		
				1991 ¹	1990 ²	Percent Difference
ECAR	41,787	40,232	40,415	239,009	238,622	0.2
ERCOT	18,705	16,747	19,881	90,848	88,011	3.2
MAAC	17,048	16,333	15,899	95,134	94,048	1.2
MAIN	18,528	16,975	17,381	100,119	97,431	2.8
MAPP (U.S.)	11,865	10,951	11,308	69,242	67,740	2.2
NPCC (U.S.)	18,721	17,875	18,855	111,546	113,670	-1.9
SERC	55,402	52,655	55,463	295,349	286,293	3.2
SPP	24,792	21,629	25,868	122,787	121,503	1.1
WSCC (U.S.)	40,443	39,636	42,897	240,679	245,371	-1.9
Contiguous U.S.	247,292	233,031	247,969	1,364,712	1,352,690	.9
Alaska	322	348	314	2,254	2,251	.2
Hawaii	552	613	652	3,724	3,891	-4.3
U.S. Total	248,165	233,991	248,935	1,370,690	1,358,832	.9

¹ Data for 1991 are preliminary.

² Data for 1990 are revised.

Notes: *Totals may not equal sum of components because of independent rounding. *See Glossary for explanation of acronyms. *Percent difference is calculated before rounding. *Does not include imports of electricity or generation purchased by electric utilities from nonutilities.

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

Table 6. Net Generation by Census Division and State
(Million Kilowatthours)

Census Division and State	June 1991 ¹	May 1991 ¹	June 1990 ²	Year-to-Date		
				1991 ¹	1990 ²	Percent Difference
New England	7,307	7,005	7,310	45,307	46,844	-3.3
Connecticut	2,062	2,271	2,555	13,332	16,320	-18.3
Maine	844	307	456	4,519	4,518	*
Massachusetts	2,856	2,593	3,246	17,337	19,358	-10.4
New Hampshire	1,160	1,341	581	7,400	3,583	106.5
Rhode Island	18	10	48	66	260	-74.5
Vermont	367	482	424	2,651	2,805	-5.5
Middle Atlantic	28,023	26,639	27,100	161,365	163,842	-1.5
New Jersey	3,483	3,221	2,919	16,440	16,021	2.6
New York	10,846	10,422	10,945	62,755	63,249	-0.8
Pennsylvania	13,693	12,996	13,236	82,170	84,572	-2.8
East North Central	43,944	41,282	41,217	242,752	239,770	1.2
Illinois	11,741	10,653	11,057	61,555	60,956	1.0
Indiana	8,811	8,047	7,805	47,456	48,275	-1.7
Michigan	8,286	8,027	7,982	45,913	47,288	-2.9
Ohio	11,137	10,669	10,609	64,641	61,457	5.2
Wisconsin	3,969	3,886	3,763	23,186	21,794	6.4
West North Central	19,416	16,917	18,676	107,189	104,630	2.4
Iowa	2,690	2,191	2,396	14,539	14,337	1.4
Kansas	3,360	2,706	3,232	15,329	15,414	-0.6
Minnesota	3,190	3,249	3,178	19,136	19,857	-3.6
Missouri	5,370	4,582	5,313	29,900	28,429	5.2
Nebraska	2,074	1,890	1,987	11,834	10,205	16.0
North Dakota	2,243	1,639	1,989	13,286	13,396	-0.8
South Dakota	488	660	582	3,166	2,992	5.8
South Atlantic	47,981	46,334	48,935	261,060	253,047	3.2
Delaware	668	590	694	3,716	3,448	7.8
District of Columbia	33	28	63	85	117	-27.7
Florida	12,434	11,495	12,427	61,510	57,053	7.8
Georgia	8,239	7,899	8,846	44,297	45,433	-2.5
Maryland	3,128	3,384	2,740	17,921	14,687	22.0
North Carolina	7,096	6,904	7,646	39,853	37,987	4.9
South Carolina	6,256	6,043	5,730	33,974	33,699	.8
Virginia	4,197	3,847	4,254	23,398	23,492	-0.4
West Virginia	5,931	6,145	6,534	36,308	37,130	-2.2
East South Central	22,891	21,701	22,453	123,604	119,412	3.5
Alabama	7,215	7,388	7,017	38,225	37,024	3.2
Kentucky	6,874	6,147	6,760	36,767	35,956	2.3
Mississippi	2,219	1,743	2,608	11,126	10,912	2.0
Tennessee	6,583	6,423	6,069	37,486	35,521	5.5
West South Central	36,572	32,844	38,718	178,058	175,796	1.3
Arkansas	3,735	3,466	3,800	18,185	17,209	5.7
Louisiana	5,645	4,695	6,018	26,048	26,692	-2.4
Oklahoma	4,162	3,738	4,548	20,677	21,942	-5.8
Texas	23,029	20,946	24,352	113,148	109,952	2.9
Mountain	19,356	19,180	19,992	116,165	116,025	.1
Arizona	5,904	5,159	5,288	30,469	26,821	13.6
Colorado	2,648	2,406	2,782	14,994	15,488	-3.2
Idaho	923	908	1,036	4,221	4,497	-6.1
Montana	2,045	1,871	2,008	13,300	12,738	4.4
Nevada	1,575	1,704	1,400	9,655	8,301	16.3
New Mexico	1,750	2,069	2,509	11,272	14,148	-20.3
Utah	2,010	2,235	2,597	14,091	15,765	-10.6
Wyoming	2,501	2,818	2,372	18,163	18,267	-0.6
Pacific Contiguous	21,803	21,129	23,567	129,213	133,325	-3.1
California	8,371	7,614	9,585	46,316	53,869	-14.0
Oregon	3,911	4,201	4,234	26,111	25,095	4.0
Washington	9,521	9,315	9,748	56,786	54,362	4.5
Pacific Noncontiguous	874	960	966	5,978	6,142	-2.7
Alaska	322	348	314	2,254	2,251	.2
Hawaii	552	613	652	3,724	3,891	-4.3
U.S. Total	248,165	233,991	248,935	1,370,690	1,358,832	.9

¹ Data for 1991 are preliminary.

² Data for 1990 are revised.

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

Notes: •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Does not include imports of electricity or generation purchased by electric utilities from nonutilities.

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

Table 7. Coal-Fired Net Generation by Census Division and State
(Million Kilowatthours)

Census Division and State	June 1991 ¹	May 1991 ¹	June 1990 ²	Year-to-Date				
				Coal Generation			Percent of Total Generation	
				1991 ¹	1990 ²	Percent Difference	1991 ¹	1990 ²
New England	1,317	1,040	884	8,078	7,471	8.1	17.8	15.9
Connecticut	180	173	191	1,010	1,221	-17.3	7.6	7.5
Maine	---	---	---	---	---	---	---	---
Massachusetts	862	725	634	5,502	5,107	7.7	31.7	26.4
New Hampshire	275	142	60	1,567	1,143	37.0	21.2	31.9
Rhode Island	---	---	---	---	---	NM	---	---
Vermont	---	---	---	---	---	---	---	---
Middle Atlantic	11,192	11,047	10,929	67,178	67,031	.2	41.6	40.9
New Jersey	518	300	702	2,452	3,421	-28.3	14.9	21.4
New York	2,004	1,976	1,969	12,015	12,288	-2.2	19.1	19.4
Pennsylvania	8,670	8,771	8,258	52,711	51,321	2.7	64.1	60.7
East North Central	31,331	29,742	30,159	180,038	178,056	1.1	74.2	74.3
Illinois	4,465	4,151	4,660	27,373	27,038	1.2	44.5	44.4
Indiana	8,712	7,874	7,687	46,748	47,478	-1.5	98.5	98.3
Michigan	5,947	5,807	5,667	33,287	32,234	3.3	72.5	68.2
Ohio	9,592	9,036	9,691	55,970	55,791	.3	86.6	90.8
Wisconsin	2,615	2,875	2,454	16,659	15,515	7.4	71.9	71.2
West North Central	14,581	12,037	13,272	79,211	78,786	.5	73.9	75.3
Iowa	2,331	1,723	2,014	12,100	11,841	2.2	83.2	82.6
Kansas	2,174	1,858	2,060	10,199	11,726	-13.0	66.5	76.1
Minnesota	2,281	2,355	1,887	12,836	13,087	-1.9	67.1	65.9
Missouri	4,339	3,392	4,201	23,644	21,829	8.3	79.1	76.8
Nebraska	1,139	970	1,071	6,550	6,748	-2.9	55.3	66.1
North Dakota	2,079	1,472	1,818	12,385	12,427	-.3	93.2	92.8
South Dakota	238	266	220	1,497	1,128	32.7	47.3	37.7
South Atlantic	26,500	26,061	29,143	148,242	148,510	-.2	56.8	58.7
Delaware	348	299	432	2,306	2,240	3.0	62.1	65.0
District of Columbia	---	---	---	---	---	---	---	---
Florida	5,274	4,794	5,204	28,153	28,282	-.5	45.8	49.6
Georgia	5,318	5,136	6,422	28,412	30,323	-6.3	64.1	66.7
Maryland	2,308	1,981	2,128	10,882	11,474	-5.2	60.7	78.1
North Carolina	3,422	4,014	4,464	21,006	20,153	4.2	52.7	53.1
South Carolina	2,006	1,929	2,301	10,833	10,737	.9	31.9	31.9
Virginia	1,929	1,830	1,720	10,719	8,590	24.8	45.8	36.6
West Virginia	5,894	6,078	6,472	35,930	36,711	-2.1	99.0	98.9
East South Central	17,098	15,559	16,938	87,026	84,349	3.2	70.4	70.6
Alabama	5,355	5,190	5,339	26,124	23,080	13.2	68.3	62.3
Kentucky	6,537	5,772	6,494	34,520	34,221	.9	93.9	95.2
Mississippi	900	640	1,103	4,043	4,155	-2.7	36.3	38.1
Tennessee	4,307	3,957	4,002	22,339	22,893	-2.4	59.6	64.4
West South Central	16,487	14,352	16,498	87,068	83,910	3.8	48.9	47.7
Arkansas	1,891	1,369	1,865	9,369	7,834	19.6	51.5	45.5
Louisiana	1,540	1,475	1,388	8,924	7,706	15.8	34.3	28.9
Oklahoma	2,279	1,753	2,275	11,757	11,795	-.3	56.9	53.8
Texas	10,768	9,756	10,970	57,017	56,575	.8	50.4	51.5
Mountain	12,663	13,506	14,500	83,931	89,834	-6.6	72.3	77.4
Arizona	2,532	2,489	3,191	13,887	15,371	-9.7	45.6	57.3
Colorado	2,390	2,197	2,540	14,050	14,637	-4.0	93.7	94.5
Idaho	---	---	---	---	---	---	---	---
Montana	821	889	864	7,378	7,283	1.3	55.5	57.2
Nevada	1,136	1,253	929	7,433	6,406	16.0	77.0	77.2
New Mexico	1,468	1,816	2,156	9,825	12,802	-23.3	87.2	90.5
Utah	1,891	2,114	2,520	13,525	15,381	-12.1	96.0	97.6
Wyoming	2,424	2,748	2,300	17,832	17,954	-.7	98.2	98.3
Pacific Contiguous	491	290	114	3,858	2,949	30.9	3.0	2.2
California	---	---	---	---	---	---	---	---
Oregon	8	---	---	1,009	-12	NM	3.9	---
Washington	483	290	114	2,850	2,960	-3.7	5.0	5.4
Pacific Noncontiguous	20	30	25	170	160	6.6	2.8	2.6
Alaska	20	30	25	170	160	6.6	7.5	7.1
Hawaii	---	---	---	---	---	---	---	---
U.S. Total	131,681	123,664	132,461	744,800	741,053	.5	54.3	54.5

¹ Data for 1991 are preliminary.

² Data for 1990 are revised.

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

NM = Percent difference calculation not meaningful.

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

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

Table 8. Petroleum-Fired Net Generation by Census Division and State
(Million Kilowatthours)

Census Division and State	June 1991 ¹	May 1991 ¹	June 1990 ²	Year-to-Date				
				Petroleum Generation			Percent of Total Generation	
				1991 ¹	1990 ²	Percent Difference	1991 ¹	1990 ²
New England	2,659	2,166	3,215	12,894	18,382	-29.9	28.5	39.2
Connecticut	807	469	1,055	3,681	5,718	-35.6	27.6	35.0
Maine	93	94	284	610	1,548	-60.6	13.5	34.3
Massachusetts	1,592	1,366	1,595	7,776	9,465	-17.8	44.9	48.9
New Hampshire	163	236	265	798	1,515	-47.3	10.8	42.3
Rhode Island	1	1	16	26	136	-80.6	39.9	52.2
Vermont	1	*	*	3	1	223.4	.1	*
Middle Atlantic	3,019	3,078	3,936	19,124	21,904	-12.7	11.9	13.4
New Jersey	215	257	247	1,075	930	15.6	6.5	5.8
New York	2,424	2,198	3,178	16,140	19,037	-15.2	25.7	30.1
Pennsylvania	380	622	512	1,909	1,937	-1.5	2.3	2.3
East North Central	208	398	239	1,115	921	21.1	.5	.4
Illinois	87	154	83	342	195	75.4	.6	.3
Indiana	15	54	61	221	314	-29.6	.5	.7
Michigan	73	127	65	310	255	21.6	.7	.5
Ohio	24	47	25	206	137	50.6	.3	.2
Wisconsin	10	15	5	35	19	85.2	.2	.1
West North Central	85	120	66	446	269	66.1	.4	.3
Iowa	6	7	9	25	23	11.2	.2	.2
Kansas	5	15	9	57	30	90.2	.4	.2
Minnesota	54	59	38	280	165	69.4	1.5	.8
Missouri	13	28	8	62	35	77.7	.2	.1
Nebraska	2	2	2	6	4	32.5	*	*
North Dakota	3	5	3	12	9	24.5	.1	.1
South Dakota	1	3	*	5	2	124.6	.2	.1
South Atlantic	4,549	4,451	4,705	18,291	14,158	29.2	7.0	5.6
Delaware	171	210	184	908	905	.4	24.4	26.2
District of Columbia	33	28	63	85	117	-27.7	100.0	100.0
Florida	3,640	3,326	3,893	13,558	10,952	23.8	22.0	19.2
Georgia	10	18	30	55	65	-15.2	.1	.1
Maryland	343	441	391	2,449	1,687	45.2	13.7	11.5
North Carolina	15	16	15	91	90	.9	.2	.2
South Carolina	18	8	4	46	27	67.2	.1	.1
Virginia	300	374	95	976	177	451.7	4.2	.8
West Virginia	18	31	31	124	139	-11.0	.3	.4
East South Central	44	81	370	437	587	-25.5	.4	.5
Alabama	5	11	3	55	40	37.1	.1	.1
Kentucky	9	11	8	64	53	20.3	.2	.1
Mississippi	21	47	340	246	438	-43.9	2.2	4.0
Tennessee	8	12	19	73	56	30.5	.2	.2
West South Central	20	30	27	134	256	-47.8	.1	.1
Arkansas	6	8	7	29	37	-19.8	.2	.2
Louisiana	3	3	8	19	34	-43.7	.1	.1
Oklahoma	1	1	1	9	17	-45.6	*	.1
Texas	9	17	11	76	169	-54.8	.1	.2
Mountain	40	34	55	245	286	-14.5	.2	.2
Arizona	7	12	10	53	63	-15.3	.2	.2
Colorado	4	2	3	11	16	-33.2	.1	.1
Idaho	---	*	*	*	*	NM	*	*
Montana	2	3	2	11	12	-14.4	.1	.1
Nevada	10	9	26	99	132	-25.1	1.0	1.6
New Mexico	3	1	3	15	15	-3.7	.1	.1
Utah	7	6	5	24	22	9.6	.2	.1
Wyoming	8	2	6	32	25	26.5	.2	.1
Pacific Contiguous	5	7	67	345	3,181	-89.0	.3	2.4
California	4	7	65	341	3,174	-89.3	.7	5.9
Oregon	1	-2	---	5	---	NM	*	---
Washington	*	2	1	3	7	-51.6	*	*
Pacific Noncontiguous	587	634	672	3,917	4,063	-3.6	65.5	66.2
Alaska	38	24	22	203	189	7.9	9.0	8.4
Hawaii	549	610	650	3,714	3,875	-4.2	99.7	99.6
U.S. Total	11,215	10,999	13,353	56,952	64,009	-11.0	4.2	4.7

¹ Data for 1991 are preliminary.

² Data for 1990 are revised.

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

NM = Percent difference calculation not meaningful.

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

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

Table 9. Petroleum-Fired Steam Net Generation by Census Division and State
(Million Kilowatthours)

Census Division and State	June 1991 ¹	May 1991 ¹	June 1990 ²	Year-to-Date				
				Petroleum (Steam)			Percent of Total Generation	
				1991 ¹	1990 ²	Percent Difference	1991 ¹	1990 ²
New England	2,633	2,148	3,192	12,795	18,232	-29.8	28.2	38.9
Connecticut	804	467	1,053	3,672	5,714	-35.7	27.5	35.0
Maine	93	94	283	610	1,546	-60.6	13.5	34.2
Massachusetts	1,573	1,351	1,577	7,693	9,327	-17.5	44.4	48.2
New Hampshire	163	236	264	797	1,513	-47.3	10.8	42.2
Rhode Island	—	—	15	23	132	-82.9	34.1	50.9
Vermont	*	*	*	1	*	NM	*	*
Middle Atlantic	2,985	2,948	3,883	18,847	21,566	-12.6	11.7	13.2
New Jersey	204	220	225	991	849	16.7	6.0	5.3
New York	2,408	2,137	3,166	16,011	18,872	-15.2	25.5	29.8
Pennsylvania	373	591	493	1,845	1,845	*	2.2	2.2
East North Central	202	389	232	1,087	903	20.5	.4	.4
Illinois	85	148	82	330	190	73.6	.5	.3
Indiana	14	52	59	217	311	-30.3	.5	.6
Michigan	72	124	65	306	249	22.5	.7	.5
Ohio	24	42	23	216	135	60.3	.3	.2
Wisconsin	7	3	4	19	17	10.3	.1	.1
West North Central	72	90	53	404	251	60.8	.4	.2
Iowa	3	4	2	19	16	20.9	.1	.1
Kansas	3	10	5	47	22	115.2	.3	.1
Minnesota	50	*	37	272	165	64.5	1.4	.8
Missouri	12	17	5	51	36	44.4	.2	.1
Nebraska	1	*	1	2	3	-22.7	*	*
North Dakota	3	5	3	12	9	23.4	.1	.1
South Dakota	*	*	*	1	1	13.9	*	*
South Atlantic	4,489	4,261	4,478	17,885	13,731	30.2	6.9	5.4
Delaware	170	209	183	900	900	*	24.2	26.1
District of Columbia	32	23	62	79	114	-30.4	93.7	97.3
Florida	3,597	3,197	3,728	13,266	10,656	24.5	21.6	18.7
Georgia	10	10	24	45	57	-20.1	.1	.1
Maryland	332	423	374	2,407	1,638	47.0	13.4	11.1
North Carolina	15	14	13	86	87	-.5	.2	.2
South Carolina	18	8	3	45	27	68.9	.1	.1
Virginia	297	347	60	933	115	713.3	4.0	.5
West Virginia	18	30	31	124	139	-11.1	.3	.4
East South Central	42	78	366	434	586	-26.0	.4	.5
Alabama	5	11	3	54	41	32.1	.1	.1
Kentucky	9	11	8	64	53	20.3	.2	.1
Mississippi	21	47	340	246	438	-43.9	2.2	4.0
Tennessee	6	9	15	70	54	29.5	.2	.2
West South Central	18	27	22	126	234	-46.1	.1	.1
Arkansas	6	7	5	28	34	-19.0	.2	.2
Louisiana	3	3	8	19	33	-43.5	.1	.1
Oklahoma	1	1	1	8	16	-48.7	*	.1
Texas	8	16	9	71	151	-52.6	.1	.1
Mountain	31	31	46	234	266	-12.2	.2	.2
Arizona	7	12	7	53	55	-3.2	.2	.2
Colorado	3	2	2	10	15	-31.6	.1	.1
Idaho	—	—	—	—	—	—	—	—
Montana	2	3	2	10	12	-15.7	.1	.1
Nevada	2	5	20	87	120	-27.7	.9	1.4
New Mexico	3	1	3	15	14	1.8	.1	.1
Utah	6	5	4	23	21	9.0	.2	.1
Wyoming	8	2	6	35	28	25.3	.2	.2
Pacific Contiguous	2	4	59	325	3,134	-89.6	.3	2.4
California	1	4	58	321	3,128	-89.8	.7	5.8
Oregon	1	-2	—	1	—	NM	*	—
Washington	*	2	1	3	6	-49.4	*	*
Pacific Noncontiguous	482	542	582	3,307	3,468	-4.6	55.3	56.5
Alaska	*	*	*	*	*	NM	*	*
Hawaii	482	542	582	3,307	3,468	-4.6	88.8	89.1
U.S. Total	10,956	10,498	12,915	55,443	62,372	-11.1	4.0	4.6

¹ Data for 1991 are preliminary.

² Data for 1990 are revised.

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

NM = Percent difference calculation not meaningful.

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

•Does not include imports of electricity or generation purchased by electric utilities from nonutilities.

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

Table 10. Petroleum-Fired GT/IC Net Generation by Census Division and State
(Million Kilowatthours)

Census Division and State	June 1991 ¹	May 1991 ¹	June 1990 ²	Year-to-Date				
				Petroleum (GT/IC)			Percent of Total Generation	
				1991 ¹	1990 ²	Percent Difference	1991 ¹	1990 ²
New England	26	18	23	99	150	-33.9	0.2	0.3
Connecticut	4	2	2	9	4	104.6	.1	*
Maine	*	*	1	1	2	-62.8	*	*
Massachusetts	19	14	18	83	138	-39.7	.5	.7
New Hampshire	*	*	1	*	2	NM	*	.1
Rhode Island	1	1	1	4	4	7.5	5.7	1.4
Vermont	1	*	*	2	*	NM	.1	*
Middle Atlantic	34	130	53	278	338	-17.9	.2	.2
New Jersey	11	37	22	84	81	4.6	.5	.5
New York	16	61	12	129	166	-21.9	.2	.3
Pennsylvania	6	31	19	64	92	-30.3	.1	.1
East North Central	6	29	7	28	18	53.4	*	*
Illinois	2	6	1	12	5	141.0	*	*
Indiana	1	2	2	4	3	45.1	*	*
Michigan	1	3	1	5	6	-17.6	*	*
Ohio	*	5	2	-10	2	NM	*	*
Wisconsin	3	13	1	16	2	728.7	.1	*
West North Central	13	30	13	42	17	142.1	*	*
Iowa	3	3	6	7	7	-9.9	*	.1
Kansas	2	5	4	9	8	18.9	.1	.1
Minnesota	4	5	1	8	*	NM	*	*
Missouri	1	12	1	11	-1	NM	*	*
Nebraska	1	2	1	4	2	122.4	*	*
North Dakota	*	*	*	*	*	NM	*	*
South Dakota	1	3	*	4	2	172.2	.1	.1
South Atlantic	60	190	227	406	427	-5.0	.2	.2
Delaware	1	1	1	8	5	80.2	.2	.1
District of Columbia	1	4	1	5	3	67.4	6.3	2.7
Florida	43	129	166	292	296	-1.3	.5	.5
Georgia	*	9	6	10	8	17.6	*	*
Maryland	11	18	16	42	49	-13.6	.2	.3
North Carolina	*	2	2	5	3	37.8	*	*
South Carolina	*	*	1	*	*	NM	*	*
Virginia	4	26	35	43	62	-30.8	.2	.3
West Virginia	*	*	*	*	*	NM	*	*
East South Central	1	3	4	4	1	258.7	*	*
Alabama	*	*	*	1	-1	NM	*	*
Kentucky	*	—	*	*	*	NM	*	*
Mississippi	—	—	*	*	*	NM	*	*
Tennessee	1	2	3	2	2	64.8	*	*
West South Central	2	3	4	8	22	-64.8	*	*
Arkansas	*	1	2	1	2	-34.0	*	*
Louisiana	*	*	*	*	*	NM	*	*
Oklahoma	1	*	*	1	2	-16.2	*	*
Texas	1	2	2	5	18	-72.6	*	*
Mountain	9	3	9	11	20	-45.2	*	*
Arizona	*	*	3	*	8	NM	*	*
Colorado	*	*	1	*	1	NM	*	*
Idaho	—	*	*	*	*	NM	*	*
Montana	*	*	—	*	*	NM	*	*
Nevada	9	3	6	12	12	1.5	.1	.1
New Mexico	*	*	*	*	1	NM	*	*
Utah	*	*	1	1	1	21.3	*	*
Wyoming	-1	-1	-1	-3	-2	NM	*	*
Pacific Contiguous	2	3	8	24	47	-48.9	*	*
California	2	3	8	20	47	-56.7	*	.1
Oregon	—	—	—	4	—	NM	*	—
Washington	*	*	*	*	1	NM	*	*
Pacific								
Noncontiguous	105	93	90	610	595	2.4	10.2	9.7
Alaska	38	24	22	203	189	7.8	9.0	8.4
Hawaii	68	69	68	407	407	*	10.9	10.5
U.S. Total	259	500	438	1,509	1,637	-7.8	.1	.1

¹ Data for 1991 are preliminary.

² Data for 1990 are revised.

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

NM = Percent difference calculation not meaningful.

Notes: *GT/IC=Gas Turbine/Internal Combustion. *Negative generation denotes that electric power consumed for plant use exceeds gross generation. *Totals may not equal sum of components because of independent rounding. *Percent difference is calculated before rounding. *Includes fuel oil Nos. 2, 4, 5, and 6, crude oil, and kerosene. *Does not include imports of electricity or generation purchased by electric utilities from nonutilities.

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

Table 11. Gas-Fired Net Generation by Census Division and State
(Million Kilowatthours)

Census Division and State	June 1991 ¹	May 1991 ¹	June 1990 ²	Year-to-Date				
				Gas Generation			Percent of Total Generation	
				1991 ¹	1990 ²	Percent Difference	1991 ¹	1990 ²
New England	424	402	510	1,832	2,122	-23.1	3.6	4.5
Connecticut	28	25	7	66	22	206.2	.5	.1
Maine	--	--	--	--	--	--	--	--
Massachusetts	354	353	466	1,484	1,960	-24.3	8.6	10.1
New Hampshire	*	--	--	*	--	--	*	--
Rhode Island	17	9	32	40	124	-67.9	60.1	47.8
Vermont	24	14	5	42	16	158.8	1.6	.6
Middle Atlantic	3,002	2,750	2,299	11,460	9,148	25.3	7.1	5.6
New Jersey	699	707	314	2,636	918	187.3	16.0	5.7
New York	2,287	2,023	1,969	8,730	8,151	7.1	13.9	12.9
Pennsylvania	16	21	16	93	79	17.6	.1	.1
East North Central	261	286	209	1,269	983	29.2	.5	.4
Illinois	92	87	93	437	298	46.8	.7	.5
Indiana	48	68	23	275	262	4.8	.6	.5
Michigan	76	74	64	362	313	15.7	.8	.7
Ohio	20	27	6	98	23	333.4	.2	*
Wisconsin	24	30	22	96	86	11.8	.4	.4
West North Central	645	545	462	2,084	1,186	75.7	1.9	1.1
Iowa	40	24	33	104	90	14.9	.7	.6
Kansas	378	299	348	1,207	810	49.1	7.9	5.3
Minnesota	52	42	33	207	141	46.8	1.1	.7
Missouri	153	135	29	420	46	806.4	1.4	.2
Nebraska	16	43	18	139	97	42.9	1.2	1.0
North Dakota	*	*	*	*	*	NM	*	*
South Dakota	6	*	1	6	1	508.6	.2	*
South Atlantic	2,207	2,104	1,675	10,722	9,069	18.2	4.1	3.6
Delaware	148	81	79	502	304	65.1	13.5	8.8
District of Columbia	--	--	--	--	--	--	--	--
Florida	1,741	1,640	1,345	9,081	8,291	9.5	14.8	14.5
Georgia	2	4	14	10	26	-62.7	*	.1
Maryland	117	135	92	432	239	80.7	2.4	1.6
North Carolina	19	27	29	109	56	94.6	.3	.1
South Carolina	54	66	39	157	43	262.8	.5	.1
Virginia	124	150	75	425	99	331.4	1.8	.4
West Virginia	1	*	1	7	11	-36.7	*	*
East South Central	736	455	424	2,449	1,598	53.3	2.0	1.3
Alabama	37	36	52	168	177	-5.2	.4	.5
Kentucky	1	1	2	11	15	-23.3	*	*
Mississippi	698	418	362	2,269	1,397	62.5	20.4	12.8
Tennessee	*	--	8	*	9	NM	*	*
West South Central	14,208	13,687	17,514	64,806	65,464	-1.0	36.4	37.2
Arkansas	319	390	400	1,329	867	53.2	7.3	5.0
Louisiana	2,752	2,532	3,210	10,851	11,228	-3.4	41.7	42.1
Oklahoma	1,718	1,697	1,838	7,769	7,899	-1.6	37.6	36.0
Texas	9,418	9,068	12,065	44,857	45,469	-1.3	39.6	41.4
Mountain	725	573	1,001	3,109	3,861	-19.5	2.7	3.3
Arizona	196	106	383	698	1,408	-50.5	2.3	5.3
Colorado	31	38	39	156	188	-16.9	1.0	1.2
Idaho	--	--	--	--	--	--	--	--
Montana	3	4	4	12	17	-34.0	.1	.1
Nevada	215	172	247	774	1,001	-22.7	8.0	12.1
New Mexico	251	216	324	1,291	1,215	6.2	11.4	8.6
Utah	27	37	4	177	28	538.5	1.3	.2
Wyoming	1	*	1	3	3	5.3	*	*
Pacific Contiguous	1,976	2,287	4,000	17,619	19,088	-7.7	13.6	14.3
California	1,976	2,287	4,000	17,559	18,891	-7.0	37.9	35.1
Oregon	*	-1	--	56	195	-71.2	.2	.8
Washington	--	*	*	3	2	61.9	*	*
Pacific Noncontiguous	198	220	192	1,436	1,411	1.8	24.0	23.0
Alaska	198	220	192	1,436	1,411	1.8	63.7	62.7
Hawaii	--	--	--	--	--	--	--	--
U.S. Total	24,380	23,309	28,285	116,586	113,928	2.3	8.5	8.4

¹ Data for 1991 are preliminary.

² Data for 1990 are revised.

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

NM = Percent difference calculation not meaningful.

Notes: *Negative generation denotes that electric power consumed for plant use exceeds gross generation. *Totals may not equal sum of components because of independent rounding. *Percent difference is calculated before rounding. *Does not include imports of electricity or generation purchased by electric utilities from nonutilities.

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

Table 12. Gas-Fired Steam Net Generation by Census Division and State
(Million Kilowatthours)

Census Division and State	June 1991 ¹	May 1991 ¹	June 1990 ²	Year-to-Date				
				Gas (Steam)			Percent of Total Generation	
				1991 ¹	1990 ²	Percent Difference	1991 ¹	1990 ²
New England	339	335	447	1,336	1,941	-31.2	2.9	4.1
Connecticut	28	25	7	66	22	206.2	.5	.1
Maine	--	--	--	--	--	--	--	--
Massachusetts	269	286	403	1,188	1,779	-33.2	6.9	9.2
New Hampshire	--	--	--	--	--	--	--	--
Rhode Island	17	9	32	40	124	-67.9	60.1	47.8
Vermont	24	14	5	42	16	158.8	1.6	.6
Middle Atlantic	2,814	2,478	2,197	10,719	8,736	22.7	6.6	5.3
New Jersey	557	532	235	2,105	719	192.7	12.8	4.5
New York	2,244	1,935	1,951	8,551	7,963	7.4	13.6	12.6
Pennsylvania	13	11	11	62	53	16.0	.1	.1
East North Central	224	230	177	1,077	855	26.1	.4	.4
Illinois	88	79	89	419	284	47.4	.7	.5
Indiana	45	59	19	256	255	.4	.5	.5
Michigan	53	56	48	247	220	12.3	.5	.5
Ohio	19	23	2	91	18	417.8	.1	*
Wisconsin	19	13	19	65	78	-16.7	.3	.4
West North Central	530	458	361	1,815	1,006	80.5	1.7	1.0
Iowa	18	17	21	70	72	-3.3	.5	.5
Kansas	318	246	299	1,036	701	47.8	6.8	4.5
Minnesota	42	36	23	191	128	48.9	1.0	.6
Missouri	134	120	5	385	19	1979.1	1.3	.1
Nebraska	12	40	12	127	85	50.3	1.1	.8
North Dakota	--	--	--	--	--	NM	--	--
South Dakota	6	*	1	6	1	471.9	.2	*
South Atlantic	1,880	1,743	1,444	9,509	8,546	11.3	3.6	3.4
Delaware	86	53	65	306	265	15.8	8.2	7.7
District of Columbia	--	--	--	--	--	--	--	--
Florida	1,642	1,506	1,251	8,637	7,999	8.0	14.0	14.0
Georgia	2	*	11	6	22	-71.2	*	*
Maryland	88	112	74	360	202	78.5	2.0	1.4
North Carolina	5	8	5	29	7	328.8	.1	*
South Carolina	54	62	35	152	39	292.6	.4	.1
Virginia	2	2	2	10	2	358.1	*	*
West Virginia	1	*	1	7	11	-36.7	*	*
East South Central	683	393	350	2,142	1,324	61.8	1.7	1.1
Alabama	35	33	34	164	160	2.4	.4	.4
Kentucky	1	1	2	11	14	-22.5	*	*
Mississippi	646	360	314	1,967	1,149	71.1	17.7	10.5
Tennessee	--	--	--	--	--	NM	--	--
West South Central	13,724	13,181	16,912	61,973	62,677	-1.1	34.8	35.7
Arkansas	319	390	400	1,329	867	53.2	7.3	5.0
Louisiana	2,686	2,477	3,148	10,472	10,962	-4.5	40.2	41.1
Oklahoma	1,474	1,450	1,614	6,405	6,649	-3.7	31.0	30.3
Texas	9,245	8,864	11,751	43,768	44,199	-1.0	38.7	40.2
Mountain	669	522	775	2,850	2,990	-4.7	2.5	2.6
Arizona	164	82	196	539	631	-14.6	1.8	2.4
Colorado	31	38	39	155	185	-15.9	1.0	1.2
Idaho	--	--	--	--	--	--	--	--
Montana	*	*	1	4	14	-71.2	*	.1
Nevada	203	164	225	747	960	-22.2	7.7	11.6
New Mexico	246	211	314	1,278	1,196	6.8	11.3	8.5
Utah	24	28	*	124	*	NM	.9	*
Wyoming	1	*	1	3	3	5.3	*	*
Pacific Contiguous	1,949	2,232	3,818	17,208	18,071	-4.8	13.3	13.6
California	1,949	2,232	3,818	17,208	18,071	-4.8	37.2	33.5
Oregon	--	--	--	--	--	--	--	--
Washington	--	--	--	--	*	NM	--	*
Pacific Noncontiguous	17	19	7	228	244	-6.7	3.8	4.0
Alaska	17	19	7	228	244	-6.7	10.1	10.8
Hawaii	--	--	--	--	--	--	--	--
U.S. Total	22,829	21,591	26,489	108,858	106,389	2.3	7.9	7.8

¹ Data for 1991 are preliminary.

² Data for 1990 are revised.

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

NM = Percent difference calculation not meaningful.

Notes: •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Does not include imports of electricity or generation purchased by electric utilities from nonutilities.

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

Table 13. Gas-Fired GT/IC Net Generation by Census Division and State
(Million Kilowatthours)

Census Division and State	June 1991 ¹	May 1991 ¹	June 1990 ²	Year-to-Date				
				Gas (GT/IC)			Percent of Total Generation	
				1991 ¹	1990 ²	Percent Difference	1991 ¹	1990 ²
New England	85	67	63	296	181	63.6	0.7	0.4
Connecticut	--	--	--	--	--	--	--	--
Maine	--	--	--	--	--	--	--	--
Massachusetts	85	67	63	296	181	63.6	1.7	.9
New Hampshire	*	--	--	*	--	NM	*	--
Rhode Island	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--
Middle Atlantic	188	273	102	741	412	79.9	.5	.3
New Jersey	142	175	80	531	198	167.6	3.2	1.2
New York	43	88	17	179	188	-4.7	.3	.3
Pennsylvania	3	10	5	31	26	21.0	*	*
East North Central	37	56	31	192	128	50.1	.1	.1
Illinois	5	8	5	18	14	33.9	*	*
Indiana	3	8	4	19	8	148.9	*	*
Michigan	23	18	17	116	94	23.9	.3	.2
Ohio	1	4	3	8	5	46.0	*	*
Wisconsin	5	17	3	31	8	294.4	.1	*
West North Central	116	87	101	268	180	49.1	.3	.2
Iowa	23	8	12	34	18	87.7	.2	.1
Kansas	60	54	48	171	108	57.5	1.1	.7
Minnesota	10	7	10	17	13	26.3	.1	.1
Missouri	18	15	25	35	28	26.3	.1	.1
Nebraska	4	4	6	11	12	-7.4	.1	.1
North Dakota	*	*	*	*	*	NM	*	*
South Dakota	*	*	*	*	*	NM	*	*
South Atlantic	326	360	230	1,213	523	132.1	.5	.2
Delaware	62	29	13	195	39	397.3	5.3	1.1
District of Columbia	--	--	--	--	--	--	--	--
Florida	99	134	94	443	292	52.0	.7	.5
Georgia	*	3	3	4	5	-22.3	*	*
Maryland	29	23	18	71	37	92.6	.4	.3
North Carolina	14	19	24	79	49	61.8	.2	.1
South Carolina	*	5	5	5	5	7.2	*	*
Virginia	122	148	73	415	96	330.8	1.8	.4
West Virginia	--	--	--	--	--	--	--	--
East South Central	53	62	74	307	274	12.2	.2	.2
Alabama	1	3	17	4	17	-75.1	*	*
Kentucky	*	*	1	*	1	NM	*	*
Mississippi	52	58	48	303	247	22.4	2.7	2.3
Tennessee	*	--	8	*	9	NM	*	*
West South Central	484	506	602	2,833	2,787	1.7	1.6	1.6
Arkansas	--	--	*	--	*	NM	--	*
Louisiana	66	55	62	379	266	42.1	1.5	1.0
Okiahoma	244	247	225	1,365	1,250	9.2	6.6	5.7
Texas	174	204	315	1,090	1,270	-14.2	1.0	1.2
Mountain	55	51	227	259	871	-70.3	.2	.8
Arizona	32	25	187	159	777	-79.6	.5	2.9
Colorado	*	*	*	1	3	-74.1	*	*
Idaho	--	--	--	--	--	--	--	--
Montana	3	4	3	7	3	133.5	.1	*
Nevada	12	8	22	27	41	-35.5	.3	.5
New Mexico	5	5	10	13	19	-33.3	.1	.1
Utah	3	9	4	53	27	92.0	.4	.2
Wyoming	--	--	--	--	--	--	--	--
Pacific Contiguous	26	54	182	410	1,017	-59.6	.3	.8
California	27	55	182	351	821	-57.2	.8	1.5
Oregon	*	-1	--	56	195	-71.2	.2	.8
Washington	--	*	*	3	2	111.5	*	*
Pacific Noncontiguous	181	201	185	1,208	1,167	3.5	20.2	19.0
Alaska	181	201	185	1,208	1,167	3.5	53.6	51.9
Hawaii	--	--	--	--	--	--	--	--
U.S. Total	1,551	1,718	1,797	7,728	7,539	2.5	.6	.6

¹ Data for 1991 are preliminary.

² Data for 1990 are revised.

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

NM = Percent difference calculation not meaningful.

Notes: *GT/IC=Gas Turbine/Internal Combustion. *Negative generation denotes that electric power consumed for plant use exceeds gross generation. *Totals may not equal sum of components because of independent rounding. *Percent difference is calculated before rounding. *Does not include imports of electricity or generation purchased by electric utilities from nonutilities.

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

Table 14. Hydroelectric Net Generation by Census Division and State
(Million Kilowatthours)

Census Division and State	June 1991 ¹	May 1991 ¹	June 1990 ²	Year-to-Date				
				Hydroelectric Generation			Percent of Total Generation	
				1991 ¹	1990 ²	Percent Difference	1991 ¹	1990 ²
New England	230	495	416	2,826	2,975	-5.0	6.2	6.3
Connecticut	17	44	34	231	282	-18.1	1.7	1.7
Maine	135	213	171	1,161	1,052	10.3	25.7	23.3
Massachusetts	-24	31	19	175	207	-15.3	1.0	1.1
New Hampshire	57	113	108	690	775	-10.9	9.3	21.6
Rhode Island	--	--	--	--	--	--	--	--
Vermont	45	94	84	568	658	-13.6	21.4	23.5
Middle Atlantic	1,860	2,393	2,173	14,468	14,265	1.4	9.0	8.7
New Jersey	-14	-12	-13	-73	-70	NM	-4	-4
New York	1,915	2,308	2,085	13,737	13,276	3.5	21.9	21.0
Pennsylvania	-41	96	101	804	1,058	-24.0	1.0	1.3
East North Central	330	459	380	1,976	1,658	19.2	.8	.7
Illinois	4	5	5	27	32	-13.1	*	.1
Indiana	37	51	34	212	220	-3.8	.4	.5
Michigan	50	113	112	484	490	-1.3	1.1	1.0
Ohio	11	22	18	78	91	-14.4	.1	.1
Wisconsin	229	268	191	1,175	825	42.5	5.1	3.8
West North Central	699	982	1,169	4,572	5,821	-21.4	4.3	5.6
Iowa	65	67	72	401	396	1.3	2.8	2.8
Kansas	1	1	1	5	6	-20.9	*	*
Minnesota	73	94	84	384	361	6.4	2.0	1.8
Missouri	53	170	372	748	1,671	-55.2	2.5	5.9
Nebraska	103	97	111	486	566	-14.2	4.1	5.5
North Dakota	161	162	168	890	960	-7.3	6.7	7.2
South Dakota	243	390	361	1,658	1,861	-10.9	52.4	62.2
South Atlantic	1,029	1,809	992	9,617	11,523	-16.5	3.7	4.6
Delaware	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--
Florida	23	22	19	129	113	14.1	.2	.2
Georgia	367	659	246	2,471	3,362	-26.5	5.6	7.4
Maryland	36	140	136	1,148	1,269	-9.5	6.4	8.6
North Carolina	427	619	432	3,586	4,255	-15.7	9.0	11.2
South Carolina	172	388	92	1,661	1,824	-8.6	4.9	5.4
Virginia	-14	-56	36	367	430	-14.6	1.6	1.8
West Virginia	18	37	31	247	269	-8.3	.7	.7
East South Central	1,717	2,586	1,417	14,597	14,065	3.8	11.8	11.8
Alabama	700	1,433	509	6,795	7,128	-4.7	17.8	19.3
Kentucky	326	363	255	2,171	1,667	30.3	5.9	4.6
Mississippi	--	--	--	--	--	--	--	--
Tennessee	691	790	652	5,630	5,270	6.8	15.0	14.8
West South Central	756	989	1,146	4,478	5,608	-20.2	2.5	3.2
Arkansas	313	431	490	2,127	2,254	-5.6	11.7	13.1
Louisiana	--	--	--	--	--	--	--	--
Oklahoma	154	286	434	1,141	2,231	-48.9	5.5	10.2
Texas	289	271	222	1,209	1,123	7.7	1.1	1.0
Mountain	3,518	3,185	3,517	16,268	16,021	1.5	14.0	13.8
Arizona	780	703	803	3,344	4,073	-17.9	11.0	15.2
Colorado	223	169	200	777	647	20.1	5.2	4.2
Idaho	923	908	1,036	4,221	4,497	-6.1	100.0	100.0
Montana	1,213	968	1,135	5,866	5,394	8.8	44.1	42.3
Nevada	214	270	198	1,349	762	77.0	14.0	9.2
New Mexico	28	36	26	141	115	22.5	1.3	.8
Utah	70	64	54	274	248	10.5	1.9	1.6
Wyoming	68	68	65	295	285	3.8	1.6	1.6
Pacific Contiguous	15,623	15,484	16,352	84,127	83,175	1.1	65.1	62.4
California	2,672	2,264	2,468	9,284	11,656	-20.4	20.0	21.6
Oregon	3,906	4,207	4,243	23,553	22,894	2.9	90.2	91.2
Washington	9,045	9,014	9,642	51,290	48,624	5.5	90.3	89.4
Pacific Noncontiguous	69	76	78	455	502	-9.4	7.6	8.2
Alaska	67	73	76	444	491	-9.5	19.7	21.8
Hawaii	2	2	2	10	11	-2.2	.3	.3
U.S. Total	25,832	28,457	27,621	153,384	155,612	-1.4	11.2	11.5

¹ Data for 1991 are preliminary.

² Data for 1990 are revised.

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

NM = Percent difference calculation not meaningful.

Notes: •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Station losses included energy used for pumped storage. •Energy used as of June 1991 for pumping was 2,084 million kilowatthours. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Does not include imports of electricity or generation purchased by electric utilities from nonutilities.

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

Table 15. Nuclear-Powered Net Generation by Census Division and State
(Million Kilowatthours)

Census Division and State	June 1991 ¹	May 1991 ¹	June 1990 ²	Year-to-Date				
				Nuclear Generation			Percent of Total Generation	
				1991 ¹	1990 ²	Percent Difference	1991 ¹	1990 ²
New England	2,632	2,861	2,240	19,600	15,624	25.4	43.3	33.4
Connecticut	990	1,519	1,229	8,122	8,864	-8.4	60.9	54.3
Maine	615	-	1	2,748	1,919	43.2	60.8	42.5
Massachusetts	72	119	532	2,400	2,619	-8.4	13.8	13.5
New Hampshire	665	851	148	4,346	150	2797.7	58.7	4.2
Rhode Island	-	-	-	-	-	-	-	-
Vermont	290	373	330	1,984	2,073	-4.3	74.8	73.9
Middle Atlantic	8,950	7,371	7,763	49,134	51,494	-4.6	30.4	31.4
New Jersey	2,065	1,969	1,669	10,350	10,822	-4.4	63.0	67.5
New York	2,216	1,917	1,745	12,132	10,496	15.6	19.3	16.6
Pennsylvania	4,669	3,485	4,349	26,652	30,176	-11.7	32.4	35.7
East North Central	11,768	10,361	10,214	58,124	57,940	.3	23.9	24.2
Illinois	7,092	6,257	6,216	33,375	33,394	-1	54.2	54.8
Indiana	-	-	-	-	-	-	-	-
Michigan	2,140	1,906	2,074	11,469	13,996	-18.1	25.0	29.6
Ohio	1,463	1,512	846	8,141	5,285	54.0	12.6	8.6
Wisconsin	1,072	687	1,078	5,139	5,265	-2.4	22.2	24.2
West North Central	3,365	3,194	3,671	20,665	18,357	12.6	19.3	17.5
Iowa	246	367	266	1,898	1,979	-4.1	13.1	13.8
Kansas	802	533	815	3,861	2,843	35.8	25.2	18.4
Minnesota	692	661	1,102	5,227	5,898	-11.4	27.3	29.7
Missouri	812	856	703	5,025	4,848	3.6	16.8	17.1
Nebraska	814	777	785	4,654	2,789	66.9	39.3	27.3
North Dakota	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	13,695	11,909	12,420	74,189	69,786	6.3	28.4	27.6
Delaware	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-
Florida	1,756	1,713	1,965	10,589	9,415	12.5	17.2	16.5
Georgia	2,542	2,081	2,133	13,349	11,657	14.5	30.1	25.7
Maryland	323	687	-7	3,010	19	15998.1	16.8	.1
North Carolina	3,212	2,228	2,706	15,061	13,432	12.1	37.8	35.4
South Carolina	4,005	3,851	3,294	21,270	21,067	1.0	62.6	62.5
Virginia	1,857	1,550	2,349	10,911	14,196	-23.1	46.6	60.4
West Virginia	-	-	-	-	-	-	-	-
East South Central	3,296	3,020	3,304	19,095	18,814	1.5	15.4	15.8
Alabama	1,119	718	1,113	5,083	6,599	-23.0	13.3	17.8
Kentucky	-	-	-	-	-	-	-	-
Mississippi	600	637	802	4,567	4,921	-7.2	41.0	45.1
Tennessee	1,577	1,664	1,388	9,444	7,294	29.5	25.2	20.5
West South Central	5,077	3,762	3,509	21,435	20,429	4.9	12.0	11.6
Arkansas	1,207	1,267	1,037	5,330	6,217	-14.3	29.3	36.1
Louisiana	1,349	685	1,413	6,254	7,725	-19.0	24.0	28.9
Oklahoma	-	-	-	-	-	-	-	-
Texas	2,521	1,809	1,059	9,850	6,487	51.9	8.7	5.9
Mountain	2,390	1,859	901	12,487	5,905	111.5	10.7	5.1
Arizona	2,390	1,859	901	12,487	5,905	111.5	41.0	22.0
Colorado	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-
Utah	-	-	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-	-	-
Pacific Contiguous	3,036	2,417	2,310	19,249	20,614	-6.6	14.9	15.5
California	3,046	2,425	2,328	15,207	15,972	-4.8	32.8	29.6
Oregon	-3	-3	-9	1,488	2,017	-26.2	5.7	8.0
Washington	-8	-5	-10	2,554	2,626	-2.7	4.5	4.8
Pacific Noncontiguous	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	54,208	46,755	46,332	293,978	276,963	5.4	21.4	20.5

¹ Data for 1991 are preliminary.

² Data for 1990 are revised.

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

Notes: *Negative generation denotes that electric power consumed for plant use exceeds gross generation. *Totals may not equal sum of components because of independent rounding. *Percent difference is calculated before rounding. *Does not include imports of electricity or generation purchased by electric utilities from nonutilities.

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

Table 16. Other Net Generation by Census Division and State
(Million Kilowatthours)

Census Division and State	June 1991 ¹	May 1991 ¹	June 1990 ²	Year-to-Date				
				Other Generation			Percent of Total Generation	
				1991 ¹	1990 ²	Percent Difference	1991 ¹	1990 ²
New England	46	41	44	277	270	2.5	0.6	0.6
Connecticut	38	41	40	223	213	4.4	1.7	1.3
Maine	--	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--
Vermont	7	--	5	54	57	-5.0	2.0	2.0
Middle Atlantic	--	--	--	--	--	--	--	--
New Jersey	--	--	--	--	--	--	--	--
New York	--	--	--	--	--	--	--	--
Pennsylvania	--	--	--	--	--	--	--	--
East North Central	46	36	37	228	213	7.0	.1	.1
Illinois	--	--	--	--	--	--	--	--
Indiana	--	--	--	--	--	--	--	--
Michigan	--	--	--	--	--	--	--	--
Ohio	27	25	23	148	131	13.0	.2	.2
Wisconsin	19	11	14	81	83	-2.4	.3	.4
West North Central	40	40	36	211	212	-6	.2	.2
Iowa	2	1	2	10	8	31.8	.1	.1
Kansas	--	--	*	--	*	--	--	*
Minnesota	38	38	34	201	205	-1.8	1.1	1.0
Missouri	--	--	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--
South Atlantic	*	*	*	*	*	NM	*	*
Delaware	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--
Florida	--	--	--	--	--	--	--	--
Georgia	--	--	--	--	--	--	--	--
Maryland	--	--	--	--	--	--	--	--
North Carolina	--	--	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--	--	--
Virginia	*	*	*	*	*	NM	*	*
West Virginia	--	--	--	--	--	--	--	--
East South Central	--	--	--	--	--	--	--	--
Alabama	--	--	--	--	--	--	--	--
Kentucky	--	--	--	--	--	--	--	--
Mississippi	--	--	--	--	--	--	--	--
Tennessee	--	--	--	--	--	--	--	--
West South Central	24	24	24	138	129	6.4	.1	.1
Arkansas	--	--	--	--	--	--	--	--
Louisiana	--	--	--	--	--	--	--	--
Oklahoma	--	--	--	--	--	--	--	--
Texas	24	24	24	138	129	6.4	.1	.1
Mountain	20	23	17	124	117	6.2	.1	.1
Arizona	--	--	--	--	--	--	--	--
Colorado	--	--	*	*	*	NM	*	*
Idaho	--	--	--	--	--	--	--	--
Montana	5	7	3	34	31	8.7	.3	.2
Nevada	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--
Utah	15	15	14	91	86	5.2	.6	.5
Wyoming	--	--	--	--	--	--	--	--
Pacific Contiguous	672	644	724	4,011	4,318	-7.1	3.1	3.2
California	672	630	724	3,925	4,175	-6.0	8.5	7.8
Oregon	--	--	--	--	1	--	--	*
Washington	*	14	*	86	143	-39.7	.2	.3
Pacific Noncontiguous	--	--	--	--	6	--	--	.1
Alaska	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	6	--	--	.2
U.S. Total	848	808	883	4,989	5,267	-5.3	.4	.4

¹ Data for 1991 are preliminary.

² Data for 1990 are revised.

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

NM = Percent difference calculation not meaningful.

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

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

Consumption

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

Table 17. Consumption of Fossil Fuels to Produce Electricity at the National Level

Year and Month	Coal (thousand short tons)				Petroleum ¹				Gas (thousand Mcf)
	Anthracite ²	Bituminous ³	Lignite	Total	(thousand barrels)			Coke (thousand short tons)	
					Light	Heavy	Total		
1981	1,221	550,784	44,792	596,797	21,313	329,798	351,111	139	3,640,154
1982	1,075	543,346	49,245	593,666	15,337	234,434	249,771	149	3,225,518
1983	1,036	570,108	54,067	625,211	16,512	228,984	245,497	261	2,910,767
1984	1,070	606,339	56,990	664,399	15,190	189,289	204,479	252	3,111,342
1985	1,033	631,885	60,923	693,841	14,635	158,779	173,414	231	3,044,083
1986	829	616,134	68,093	685,056	14,326	216,156	230,482	313	2,602,370
1987	972	647,824	69,098	717,894	15,367	184,011	199,378	348	2,844,051
1988	1,063	681,048	76,260	758,372	18,769	229,327	248,096	409	2,635,613
1989	1,049	688,504	77,335	766,888	25,491	241,960	267,451	517	2,787,012
1990 ⁴									
January	92	58,978	7,220	66,290	1,234	18,294	19,528	40	145,641
February	85	51,598	6,313	57,996	974	14,769	15,743	62	131,593
March	91	54,557	6,101	60,748	916	16,068	16,984	62	183,982
April	81	52,319	5,376	57,776	1,035	15,882	16,917	61	198,996
May	90	53,062	5,988	59,140	1,146	14,586	15,732	77	243,760
June	90	58,184	6,892	65,167	1,555	20,619	22,174	66	297,052
July	96	64,097	7,183	71,376	1,615	20,041	21,655	74	325,760
August	93	65,532	7,317	72,942	1,618	16,835	18,454	72	342,469
September	84	60,187	6,455	66,727	1,318	12,037	13,354	79	300,596
October	82	58,002	6,181	64,264	1,186	10,772	11,958	86	256,480
November	71	54,802	6,043	60,916	910	9,473	10,383	61	184,820
December	75	61,129	7,132	68,335	1,313	11,979	13,292	78	175,003
1990 Total	1,031	692,447	78,201	771,678	14,821	181,354	196,175	819	2,786,153
1991 ⁵									
January	74	63,563	7,553	71,190	1,189	14,264	15,453	74	171,140
February	68	51,919	6,456	58,443	798	13,595	14,393	57	145,947
March	93	52,847	6,255	59,195	848	13,513	14,361	73	191,879
April	92	50,172	5,219	55,483	1,098	12,142	13,240	72	215,213
May	73	55,300	5,926	61,298	1,821	16,311	18,132	75	249,071
June	72	58,415	7,290	65,777	1,153	17,325	18,478	50	259,673
Year to Date									
1991 ⁵	472	332,216	38,698	371,386	6,908	87,149	94,057	401	1,232,924
1990 ⁴	529	328,698	37,890	367,118	6,861	100,217	107,078	369	1,201,025

¹ The collection of heavy and light petroleum data began in January 1980. Prior to 1980, totals were for steam and gas turbine/internal combustion.

² Anthracite includes anthracite silt stored off-site.

³ Bituminous coal includes subbituminous coal.

⁴ Data for 1990 are revised.

⁵ Data for 1991 are preliminary.

Notes: •Totals may not equal sum of components because of independent rounding. •Geographic coverage includes the 50 States and the District of Columbia. •Mcf=thousand cubic feet.

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

Coal is consumed at this utility to generate electricity.

Table 18. Consumption of Coal to Produce Electricity by NERC Region, Alaska, and Hawaii
(Thousand Short Tons)

NERC Region, Alaska, and Hawaii	June 1991 ¹	May 1991 ¹	June 1990 ²	Year-to-Date		
				1991 ¹	1990 ²	Percent Difference
ECAR	16,313	15,473	15,753	92,352	92,259	0.1
ERCOT	6,348	5,584	6,202	32,541	31,984	1.7
MAAC	3,587	3,343	3,747	20,474	20,998	-2.5
MAiN	4,814	4,656	4,683	28,946	27,487	5.3
MAPP (U.S.)	5,885	4,976	5,093	33,051	32,681	1.1
NPCC (U.S.)	1,290	1,187	1,133	7,814	7,801	.2
SERC	12,552	12,127	13,163	66,899	64,167	4.3
SPP	7,755	6,444	7,543	41,028	39,384	4.2
WSCC (U.S.)	7,215	7,482	7,829	48,129	50,215	-4.2
Contiguous U.S.	65,759	61,272	65,146	371,233	366,976	1.2
Alaska	18	26	21	153	141	8.3
Hawaii	--	--	--	--	--	--
U.S. Total	65,777	61,298	65,167	371,386	367,118	1.2

¹ Data for 1991 are preliminary.

² Data for 1990 are revised.

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

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

Table 19. Consumption of Petroleum to Produce Electricity by NERC Region, Alaska, and Hawaii
(Thousand Barrels)

NERC Region, Alaska, and Hawaii	June 1991 ¹	May 1991 ¹	June 1990 ²	Year-to-Date		
				1991 ¹	1990 ²	Percent Difference
ECAR	288	451	333	1,597	1,312	21.7
ERCOT	20	41	19	155	337	-53.9
MAAC	2,062	2,663	2,422	11,152	10,031	11.2
MAiN	312	421	279	1,470	1,127	30.4
MAPP (U.S.)	49	65	44	188	141	33.2
NPCC (U.S.)	8,173	7,026	10,446	47,101	61,494	-23.4
SERC	6,400	6,108	6,602	23,950	18,554	29.1
SPP	52	175	622	623	1,056	-41.1
WSCC (U.S.)	97	91	241	1,080	5,953	-81.9
Contiguous U.S.	17,453	17,042	21,008	87,317	100,006	-12.7
Alaska	73	44	49	396	365	8.6
Hawaii	952	1,047	1,116	6,344	6,707	-5.4
U.S. Total	18,478	18,132	22,174	94,057	107,078	-12.2

¹ Data for 1991 are preliminary.

² Data for 1990 are revised.

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

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

Table 20. Consumption of Gas to Produce Electricity by NERC Region, Alaska, and Hawaii
(Million Cubic Feet)

NERC Region, Alaska, and Hawaii	June 1991 ¹	May 1991 ¹	June 1990 ²	Year-to-Date		
				1991 ¹	1990 ²	Percent Difference
ECAR	2,625	2,756	2,529	13,641	14,317	-4.7
ERCOT	78,615	75,893	104,509	376,090	388,168	-3.1
MAAC	11,462	11,110	6,312	43,281	20,010	116.3
MAIN	1,420	1,517	1,405	6,891	4,917	40.2
MAPP (U.S.)	1,744	1,517	1,330	6,450	4,942	30.5
NPCC (U.S.)	28,526	25,568	26,039	108,504	107,710	.7
SERC	23,237	22,932	20,807	116,458	106,365	9.5
SPP	80,786	73,418	80,515	328,470	301,744	8.9
WSCC (U.S.)	28,737	31,553	50,958	216,162	236,416	-8.6
Contiguous U.S.	257,154	246,265	294,404	1,215,946	1,184,588	2.6
Alaska	2,519	2,807	2,649	16,978	16,436	3.3
Hawaii	---	---	---	---	---	---
U.S. Total	259,673	249,071	297,052	1,232,924	1,201,025	2.7

¹ Data for 1991 are preliminary.

² Data for 1990 are revised.

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

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

Table 21. Consumption of Coal to Produce Electricity by Census Division and State
(Thousand Short Tons)

Census Division and State	June 1991 ¹	May 1991 ¹	June 1990 ²	Year-to-Date		
				1991 ¹	1990 ²	Percent Difference
New England	491	397	344	3,017	2,857	5.6
Connecticut	74	71	78	414	503	-17.8
Maine	--	--	--	--	--	--
Massachusetts	310	269	241	1,994	1,908	4.5
New Hampshire	107	57	25	610	446	36.8
Rhode Island	--	--	--	--	--	NM
Vermont	--	--	--	--	--	--
Middle Atlantic	4,557	4,458	4,467	27,064	27,077	*
New Jersey	220	122	275	995	1,321	-24.6
New York	799	790	788	4,797	4,944	-3.0
Pennsylvania	3,538	3,547	3,404	21,272	20,812	2.2
East North Central	14,788	14,029	14,248	85,391	84,478	1.1
Illinois	2,291	2,118	2,377	14,012	13,712	2.2
Indiana	4,326	3,909	3,833	23,177	23,564	-1.6
Michigan	2,685	2,605	2,558	15,170	14,593	3.2
Ohio	4,036	3,787	4,108	23,681	23,802	-5
Wisconsin	1,451	1,610	1,371	9,352	8,707	7.4
West North Central	9,219	7,635	8,283	50,306	50,009	.6
Iowa	1,448	1,068	1,222	7,391	7,337	.7
Kansas	1,361	1,160	1,307	6,437	7,434	-13.4
Minnesota	1,511	1,548	1,262	8,340	8,370	-.4
Missouri	2,166	1,707	2,042	11,901	10,873	9.5
Nebraska	726	614	683	4,137	4,270	-3.1
North Dakota	1,783	1,286	1,559	10,695	10,653	.4
South Dakota	225	253	208	1,405	1,073	30.9
South Atlantic	10,639	10,614	11,545	59,529	58,748	1.3
Delaware	157	119	178	977	936	4.3
District of Columbia	--	--	--	--	--	--
Florida	2,159	1,973	2,113	11,533	11,411	1.1
Georgia	2,166	2,261	2,604	12,066	12,280	-1.7
Maryland	875	749	808	4,152	4,409	-5.8
North Carolina	1,396	1,649	1,721	8,292	7,743	7.1
South Carolina	802	779	912	4,317	4,280	.9
Virginia	767	724	677	4,194	3,349	25.2
West Virginia	2,317	2,361	2,532	13,998	14,340	-2.4
East South Central	7,210	6,589	7,141	37,161	35,688	4.1
Alabama	2,204	2,133	2,186	10,959	9,525	14.3
Kentucky	2,856	2,555	2,842	15,261	14,929	2.2
Mississippi	382	268	451	1,691	1,701	-.6
Tennessee	1,767	1,633	1,663	9,250	9,472	-2.3
West South Central	11,829	10,060	11,290	60,583	57,896	4.6
Arkansas	1,164	836	1,153	5,734	4,876	17.6
Louisiana	1,027	966	919	5,895	5,133	14.8
Oklahoma	1,371	1,074	1,335	7,065	6,963	1.5
Texas	8,067	7,184	7,883	41,890	40,922	2.4
Mountain	6,891	7,294	7,747	45,575	48,262	-5.6
Arizona	1,280	1,264	1,595	6,982	7,690	-9.2
Colorado	1,281	1,197	1,356	7,587	7,838	-3.2
Idaho	--	--	--	--	--	--
Montana	556	566	548	4,705	4,588	2.6
Nevada	538	579	444	3,752	3,167	18.5
New Mexico	857	1,060	1,289	5,526	7,482	-26.1
Utah	865	938	1,090	5,967	6,592	-9.5
Wyoming	1,513	1,691	1,425	11,055	10,905	1.4
Pacific Contiguous	336	195	81	2,607	1,963	32.8
California	--	--	--	--	--	--
Oregon	11	--	--	683	--	NM
Washington	325	195	81	1,924	1,963	-2.0
Pacific Noncontiguous	18	26	21	153	141	8.3
Alaska	18	26	21	153	141	8.3
Hawaii	--	--	--	--	--	--
U.S. Total	65,777	61,298	65,167	371,386	367,118	1.2

¹ Data for 1991 are preliminary.

² Data for 1990 are revised.

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

NM = Percent difference calculation not meaningful.

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

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

Table 22. Consumption of Petroleum to Produce Electricity by Census Division and State
(Thousand Barrels)

Census Division and State	June 1991 ¹	May 1991 ¹	June 1990 ²	Year-to-Date		
				1991 ¹	1990 ²	Percent Difference
New England	4,240	3,467	5,319	20,912	30,454	-31.3
Connecticut	1,355	780	1,688	6,026	9,265	-35.0
Maine	170	170	473	1,104	2,574	-57.1
Massachusetts	2,427	2,124	2,657	12,340	15,669	-21.2
New Hampshire	283	391	465	1,363	2,644	-48.4
Rhode Island	2	2	34	70	299	-76.4
Vermont	3	1	1	7	3	182.1
Middle Atlantic	4,991	5,038	6,393	31,143	35,991	-13.5
New Jersey	389	473	452	1,886	1,756	7.4
New York	3,933	3,559	5,127	26,190	31,040	-15.6
Pennsylvania	669	1,006	814	3,067	3,195	-4.0
East North Central	550	795	550	2,723	2,114	28.8
Illinois	285	368	264	1,332	1,044	27.5
Indiana	26	35	70	189	209	-9.5
Michigan	180	258	151	701	545	28.6
Ohio	39	96	55	4 8	271	54.1
Wisconsin	20	38	11	84	45	86.2
West North Central	85	157	72	432	290	48.9
Iowa	13	16	20	58	56	3.9
Kansas	12	34	17	109	69	58.4
Minnesota	15	17	6	52	30	75.2
Missouri	28	63	15	146	86	68.4
Nebraska	4	5	3	14	10	34.2
North Dakota	9	13	9	33	26	27.0
South Dakota	3	9	1	20	13	57.4
South Atlantic	7,373	7,294	7,762	30,000	23,673	26.7
Delaware	231	305	264	1,292	1,394	-7.3
District of Columbia	88	68	139	234	299	-21.7
Florida	5,817	5,405	6,292	21,768	17,719	22.9
Georgia	19	38	63	105	126	-16.9
Maryland	683	812	766	4,712	3,440	37.0
North Carolina	32	32	30	177	169	4.7
South Carolina	27	12	8	73	46	57.6
Virginia	453	581	159	1,476	294	402.5
West Virginia	24	40	41	165	186	-11.6
East South Central	75	137	613	744	1,000	-25.6
Alabama	7	16	5	80	59	36.1
Kentucky	18	21	17	124	94	31.7
Mississippi	36	79	559	425	755	-43.7
Tennessee	13	20	33	115	93	24.5
West South Central	44	70	57	298	534	-44.2
Arkansas	12	18	16	60	77	-22.0
Louisiana	7	6	16	39	68	-43.2
Oklahoma	3	4	2	22	33	-33.5
Texas	22	43	22	177	356	-50.2
Mountain	82	64	114	486	545	-14.5
Arizona	12	21	19	95	112	-15.7
Colorado	6	4	6	20	31	-33.0
Idaho	—	•	•	•	•	—
Montana	7	7	9	25	30	-16.9
Nevada	22	15	51	186	247	-24.9
New Mexico	6	3	7	31	31	.1
Utah	12	10	9	42	38	11.3
Wyoming	17	5	13	66	55	20.2
Pacific Contiguous	14	18	128	599	5,405	-88.9
California	10	14	125	578	5,390	-89.3
Oregon	3	•	•	13	•	—
Washington	1	4	3	7	14	-48.6
Pacific Noncontiguous	1,025	1,091	1,166	6,740	7,072	-4.7
Alaska	73	44	49	396	365	8.6
Hawaii	952	1,047	1,116	6,344	6,707	-5.4
U.S. Total	18,478	18,132	22,174	94,057	107,078	-12.2

¹ Data for 1991 are preliminary.

² Data for 1990 are revised.

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

Notes: •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Data do not include petroleum coke. •The June 1991 petroleum coke consumption was 50,141 short tons.

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

**Table 23. Consumption of Petroleum to Produce Electricity at Steam-Fired Plants
by Census Division and State
(Thousand Barrels)**

Census Division and State	June 1991 ¹	May 1991 ¹	June 1990 ²	Year-to-Date		
				1991 ¹	1990 ²	Percent Difference
New England	4,184	3,429	5,269	20,711	30,139	-31.3
Connecticut	1,345	774	1,683	6,000	9,252	-35.1
Maine	170	169	472	1,101	2,569	-57.1
Massachusetts	2,388	2,095	2,620	12,184	15,387	-20.8
New Hampshire	282	391	462	1,362	2,638	-48.4
Rhode Island	—	—	33	63	291	-78.5
Vermont	*	*	*	1	1	26.9
Middle Atlantic	4,897	4,701	6,257	30,401	35,129	-13.5
New Jersey	359	372	397	1,657	1,538	7.7
New York	3,888	3,403	5,094	25,849	30,625	-15.6
Pennsylvania	650	926	766	2,896	2,966	-2.4
East North Central	529	710	526	2,563	2,022	26.7
Illinois	278	347	261	1,291	1,028	25.5
Indiana	25	31	64	174	199	-12.8
Michigan	177	248	147	676	511	32.1
Ohio	37	79	46	388	251	54.3
Wisconsin	12	5	7	35	32	9.1
West North Central	48	80	38	279	203	37.8
Iowa	6	8	5	37	32	16.8
Kansas	6	20	9	79	46	72.3
Minnesota	2	4	3	23	22	.8
Missouri	23	33	9	103	69	49.4
Nebraska	2	1	2	4	5	-22.6
North Dakota	9	13	9	32	25	26.5
South Dakota	*	*	*	2	4	-41.7
South Atlantic	7,218	6,820	7,222	28,957	22,622	28.0
Delaware	229	302	262	1,273	1,384	-8.0
District of Columbia	85	55	136	215	286	-24.8
Florida	5,710	5,091	5,899	21,042	17,012	23.7
Georgia	16	16	44	74	95	-22.2
Maryland	658	767	728	4,612	3,323	38.8
North Carolina	28	22	21	141	134	5.3
South Carolina	25	11	4	66	38	74.0
Virginia	442	517	88	1,371	166	727.9
West Virginia	24	40	41	164	186	-11.6
East South Central	71	129	601	723	981	-26.3
Alabama	7	15	4	76	57	32.5
Kentucky	18	21	16	123	93	33.0
Mississippi	36	79	558	425	754	-43.6
Tennessee	9	13	22	99	78	27.8
West South Central	39	63	45	277	477	-41.9
Arkansas	12	14	11	56	71	-20.5
Louisiana	7	5	16	38	66	-42.9
Oklahoma	2	3	1	20	30	-34.1
Texas	19	40	17	163	309	-47.3
Mountain	60	56	91	431	488	-11.6
Arizona	12	21	12	93	94	-.9
Colorado	5	4	4	18	28	-33.5
Idaho	—	—	—	—	—	—
Montana	7	6	9	25	30	-18.2
Nevada	3	9	38	158	216	-26.7
New Mexico	6	3	7	30	29	5.2
Utah	11	9	8	40	36	10.8
Wyoming	17	5	13	66	55	20.2
Pacific Contiguous	8	11	110	545	5,291	-89.7
California	4	8	107	529	5,279	-90.0
Oregon	3	*	*	9	*	—
Washington	*	4	3	7	13	-45.1
Pacific Noncontiguous	825	919	986	5,581	5,905	-5.5
Alaska	*	*	*	1	*	—
Hawaii	825	919	986	5,580	5,905	-5.5
U.S. Total	17,879	16,919	21,145	90,470	103,258	-12.4

¹ Data for 1991 are preliminary.

² Data for 1990 are revised.

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

Notes: *Totals may not equal sum of components because of independent rounding. *Percent difference is calculated before rounding. *Data do not include petroleum coke. *The June 1991 petroleum coke consumption was 50,141 short tons.

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

**Table 24. Consumption of Petroleum to Produce Electricity at GT/IC Plants
by Census Division and State
(Thousand Barrels)**

Census Division and State	June 1991 ¹	May 1991 ¹	June 1990 ²	Year-to-Date		
				1991 ¹	1990 ²	Percent Difference
New England	56	38	50	201	316	-36.3
Connecticut	10	6	6	26	13	90.8
Maine	1	1	1	3	5	-33.4
Massachusetts	39	29	38	156	282	-44.5
New Hampshire	1	*	3	2	6	-70.4
Rhode Island	2	2	2	8	8	-1.8
Vermont	3	1	*	6	2	254.3
Middle Atlantic	94	337	135	742	861	-13.9
New Jersey	30	101	56	230	218	5.3
New York	45	157	33	341	415	-17.9
Pennsylvania	19	80	47	171	229	-25.0
East North Central	21	85	24	180	92	74.1
Illinois	7	21	3	41	16	155.0
Indiana	1	5	5	15	10	60.3
Michigan	3	10	4	25	33	-25.4
Ohio	2	17	9	30	20	51.4
Wisconsin	8	33	3	49	13	277.4
West North Central	37	77	34	153	88	74.5
Iowa	8	8	15	21	24	-12.9
Kansas	6	13	8	30	23	30.9
Minnesota	13	13	3	30	7	300.8
Missouri	5	30	5	43	18	142.1
Nebraska	2	4	2	10	5	85.0
North Dakota	*	*	*	1	1	46.8
South Dakota	3	9	1	18	9	98.9
South Atlantic	155	474	540	1,043	1,051	-.7
Delaware	2	3	2	19	10	82.6
District of Columbia	3	13	3	19	13	48.9
Florida	106	315	393	726	706	2.8
Georgia	2	22	19	32	32	-1.1
Maryland	25	45	39	100	117	-14.9
North Carolina	4	9	9	36	35	2.1
South Carolina	1	1	4	7	8	-17.1
Virginia	11	64	72	105	128	-18.1
West Virginia	*	*	*	*	*	-
East South Central	5	8	12	21	19	12.0
Alabama	*	1	1	4	2	163.7
Kentucky	*	--	1	*	1	-
Mississippi	--	--	*	*	1	-
Tennessee	4	7	10	16	15	7.1
West South Central	5	7	12	21	57	-63.7
Arkansas	*	3	5	4	6	-39.2
Louisiana	*	*	1	1	1	-58.9
Oklahoma	1	*	1	2	3	-27.7
Texas	3	4	5	14	47	-69.5
Mountain	21	8	24	34	57	-39.4
Arizona	*	*	7	1	18	-93.7
Colorado	1	1	2	2	3	-28.4
Idaho	--	*	*	*	*	-
Montana	*	*	--	1	*	-
Nevada	19	7	13	27	31	-12.3
New Mexico	*	*	*	*	2	-
Utah	1	1	1	3	2	18.3
Wyoming	--	--	--	--	--	-
Pacific Contiguous	6	7	18	53	113	-53.0
California	6	7	18	49	111	-56.2
Oregon	--	--	--	4	--	-
Washington	*	*	*	1	2	-71.6
Pacific Noncontiguous	200	172	180	1,159	1,167	-.7
Alaska	73	44	49	396	364	8.6
Hawaii	127	128	131	763	802	-4.9
U.S. Total	600	1,214	1,028	3,587	3,820	-6.1

¹ Data for 1991 are preliminary.

² Data for 1990 are revised.

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

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

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

Table 25. Consumption of Gas to Produce Electricity by Census Division and State
(Million Cubic Feet)

Census Division and State	June 1991 ¹	May 1991 ¹	June 1990 ²	Year-to-Date		
				1991 ¹	1990 ²	Percent Difference
New England	4,523	4,206	5,436	16,757	22,168	-24.4
Connecticut	332	283	72	783	243	222.7
Maine	--	--	--	--	--	--
Massachusetts	3,672	3,663	4,906	14,921	20,199	-26.1
New Hampshire	--	--	--	--	--	--
Rhode Island	243	137	403	611	1,550	-60.6
Vermont	276	124	55	442	176	150.9
Middle Atlantic	32,147	29,712	24,637	122,688	97,844	25.4
New Jersey	7,956	8,078	3,853	29,813	11,253	164.9
New York	24,003	21,362	20,603	91,747	85,541	7.3
Pennsylvania	189	271	181	1,129	1,049	7.6
East North Central	4,088	4,271	3,940	20,336	19,121	6.4
Illinois	1,119	1,059	1,125	5,317	3,686	44.3
Indiana	511	738	243	2,940	2,803	4.9
Michigan	1,838	1,636	2,207	9,306	11,105	-16.2
Ohio	261	366	80	1,294	306	322.3
Wisconsin	360	472	284	1,479	1,221	21.2
West North Central	8,157	6,707	5,623	26,075	15,124	72.4
Iowa	583	318	440	1,467	1,280	14.6
Kansas	4,737	3,700	4,058	14,929	9,911	50.6
Minnesota	673	578	467	2,865	1,985	44.3
Missouri	1,878	1,593	395	5,047	684	638.2
Nebraska	190	511	239	1,662	1,236	34.5
North Dakota	.	.	--	.	.	-
South Dakota	96	7	24	104	28	274.2
South Atlantic	24,032	23,094	18,821	116,549	98,759	18.0
Delaware	1,733	1,037	1,081	6,422	4,381	46.6
District of Columbia	--	--	--	--	--	--
Florida	18,896	18,067	14,856	97,632	88,262	10.6
Georgia	31	53	204	155	364	-57.3
Maryland	1,609	1,736	1,208	5,998	3,410	75.9
North Carolina	240	326	390	1,349	910	48.2
South Carolina	491	652	404	1,499	476	214.6
Virginia	1,025	1,223	672	3,442	871	295.0
West Virginia	6	2	7	52	84	-37.3
East South Central	8,358	5,594	5,705	29,722	21,102	40.9
Alabama	318	358	542	1,464	1,600	-8.5
Kentucky	16	15	26	116	145	-20.0
Mississippi	8,024	5,221	5,024	28,141	19,233	46.3
Tennessee	1	--	113	1	123	-99.6
West South Central	146,236	140,716	178,746	664,086	674,875	-1.6
Arkansas	3,590	4,330	4,491	14,691	10,057	46.1
Louisiana	28,517	26,324	32,409	113,144	115,132	-1.7
Oklahoma	17,100	16,687	17,968	75,956	77,930	-2.5
Texas	97,029	93,375	123,879	460,295	471,756	-2.4
Mountain	7,997	6,288	10,903	33,772	41,827	-19.3
Arizona	2,128	1,143	4,130	7,491	14,920	-49.8
Colorado	447	475	518	2,152	2,472	-12.9
Idaho	--	--	--	--	--	--
Montana	43	52	48	127	173	-26.3
Nevada	2,425	1,930	2,754	8,405	10,942	-23.2
New Mexico	2,648	2,254	3,366	13,408	12,802	4.7
Utah	297	433	81	2,155	487	342.8
Wyoming	10	2	6	33	32	3.7
Pacific Contiguous	21,615	25,677	40,592	185,960	193,768	-4.0
California	21,606	25,672	40,590	185,365	192,013	-3.5
Oregon	9	2	--	555	1,731	-68.0
Washington	--	4	1	41	24	66.5
Pacific Noncontiguous	2,519	2,807	2,649	16,978	16,436	3.3
Alaska	2,519	2,807	2,649	16,978	16,436	3.3
Hawaii	--	--	--	--	--	--
U.S. Total	259,673	249,071	297,052	1,232,924	1,201,025	2.7

¹ Data for 1991 are preliminary.

² Data for 1990 are revised.

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

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

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

**Table 26. Consumption of Gas to Produce Electricity at Steam-Fired Plants
by Census Division and State
(Million Cubic Feet)**

Census Division and State	June 1991 ¹	May 1991 ¹	June 1990 ²	Year-to-Date		
				1991 ¹	1990 ²	Percent Difference
New England	3,526	3,386	4,649	12,951	19,945	-35.1
Connecticut	332	283	72	783	243	222.7
Maine	--	--	--	--	--	--
Massachusetts	2,674	2,842	4,119	11,115	17,976	-38.2
New Hampshire	--	--	--	--	--	--
Rhode Island	243	137	403	611	1,550	-60.6
Vermont	276	124	55	442	176	150.9
Middle Atlantic	29,498	25,740	23,177	112,254	91,757	22.3
New Jersey	6,051	5,651	2,728	22,732	8,483	168.0
New York	23,307	19,975	20,337	88,891	82,627	7.6
Pennsylvania	141	114	112	630	648	-2.7
East North Central	3,631	3,412	3,548	17,754	17,579	1.0
Illinois	1,064	950	1,070	5,059	3,511	44.1
Indiana	458	608	179	2,647	2,659	-5
Michigan	1,597	1,395	2,040	7,992	10,138	-21.2
Ohio	233	275	26	1,104	193	471.2
Wisconsin	279	183	233	951	1,078	-11.7
West North Central	6,510	5,442	4,217	22,113	12,522	76.6
Iowa	237	217	255	925	996	-7.2
Kansas	3,925	2,908	3,422	12,530	8,497	47.5
Minnesota	549	488	300	2,620	1,713	52.9
Missouri	1,580	1,359	65	4,442	237	1773.1
Nebraska	131	463	155	1,501	1,057	42.0
North Dakota	*	--	--	*	--	NM
South Dakota	89	7	21	96	21	347.5
South Atlantic	20,173	18,606	15,652	101,383	91,329	11.0
Delaware	1,042	715	926	3,855	3,940	-2.2
District of Columbia	--	--	--	--	--	--
Florida	17,420	15,950	13,341	91,051	83,858	8.6
Georgia	29	7	144	59	284	-65.0
Maryland	1,172	1,362	927	4,889	2,820	73.4
North Carolina	--	--	--	--	--	NM
South Carolina	483	551	288	1,347	326	313.0
Virginia	19	18	18	89	18	383.3
West Virginia	6	2	7	52	84	-37.3
East South Central	7,064	4,319	4,149	22,331	14,539	53.6
Alabama	300	317	297	1,405	1,351	3.9
Kentucky	12	10	16	104	131	-21.0
Mississippi	6,752	3,992	3,837	20,823	13,056	59.5
Tennessee	--	--	--	--	--	NM
West South Central	140,690	135,140	171,725	632,744	641,547	-1.4
Arkansas	3,590	4,330	4,483	14,691	10,048	46.2
Louisiana	27,823	25,608	31,682	108,564	111,973	-3.0
Oklahoma	14,507	14,283	15,557	62,711	65,234	-3.9
Texas	94,770	90,919	120,003	446,777	454,292	-1.7
Mountain	7,257	5,585	8,337	30,473	32,354	-5.8
Arizona	1,705	844	2,143	5,693	6,935	-17.9
Colorado	442	472	512	2,131	2,414	-11.7
Idaho	--	--	--	--	--	--
Montana	1	3	7	32	129	-75.3
Nevada	2,252	1,773	2,423	7,969	10,259	-22.3
New Mexico	2,581	2,193	3,239	13,239	12,553	5.5
Utah	267	297	8	1,376	33	4027.6
Wyoming	10	2	6	33	32	3.7
Pacific Contiguous	21,151	25,081	38,522	181,021	183,092	-1.1
California	21,151	25,080	38,522	181,019	183,087	-1.1
Oregon	--	--	--	--	--	--
Washington	--	*	--	2	5	-58.4
Pacific Noncontiguous	--	--	--	--	--	NM
Alaska	--	--	--	--	--	NM
Hawaii	--	--	--	--	--	--
U.S. Total	239,500	226,709	273,977	1,133,024	1,104,664	2.6

¹ Data for 1991 are preliminary.

² Data for 1990 are revised.

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

NM = Percent difference calculation not meaningful.

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

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

Table 27. Consumption of Gas to Produce Electricity at GT/IC Plants by Census Division and State
(Million Cubic Feet)

Census Division and State	June 1991 ¹	May 1991 ¹	June 1990 ²	Year-to-Date		
				1991 ¹	1990 ²	Percent Difference
New England	998	820	787	3,806	2,223	71.2
Connecticut	--	--	--	--	--	--
Maine	--	--	--	--	--	--
Massachusetts	998	820	787	3,806	2,223	71.2
New Hampshire	--	--	--	--	--	NM
Rhode Island	--	--	--	--	--	--
Vermont	--	--	--	--	--	--
Middle Atlantic	2,649	3,972	1,460	10,434	6,087	71.4
New Jersey	1,906	2,427	1,124	7,081	2,771	155.6
New York	696	1,387	266	2,856	2,915	-2.0
Pennsylvania	48	158	69	498	401	24.2
East North Central	457	859	392	2,582	1,542	67.4
Illinois	55	109	55	258	175	47.4
Indiana	52	129	64	293	144	103.2
Michigan	241	241	168	1,313	967	35.8
Ohio	28	91	54	190	113	68.1
Wisconsin	81	289	51	528	143	269.1
West North Central	1,647	1,265	1,406	3,961	2,602	52.3
Iowa	346	101	185	543	284	91.0
Kansas	812	792	636	2,399	1,414	69.7
Minnesota	125	90	167	245	272	-9.8
Missouri	299	234	331	605	446	35.4
Nebraska	59	48	84	161	179	-9.9
North Dakota	.	.	--	.	.	NM
South Dakota	7	.	3	8	6	28.8
South Atlantic	3,859	4,488	3,169	15,166	7,430	104.1
Delaware	691	321	155	2,567	442	481.4
District of Columbia	--	--	--	--	--	--
Florida	1,475	2,117	1,515	6,581	4,404	49.4
Georgia	2	45	60	56	80	-29.9
Maryland	437	373	281	1,109	591	87.7
North Carolina	240	326	390	1,349	910	48.2
South Carolina	7	101	115	151	150	.8
Virginia	1,006	1,204	654	3,352	853	293.1
West Virginia	--	--	--	--	--	--
East South Central	1,295	1,175	1,556	7,391	6,563	12.6
Alabama	18	40	245	60	249	-76.0
Kentucky	4	5	10	13	14	-10.5
Mississippi	1,271	1,229	1,187	7,318	6,177	18.5
Tennessee	1	--	113	1	123	-99.6
West South Central	5,546	5,576	7,020	31,343	33,328	-6.0
Arkansas	--	--	8	--	9	NM
Louisiana	694	716	727	4,580	3,159	45.0
Oklahoma	2,593	2,404	2,411	13,244	12,696	4.3
Texas	2,259	2,457	3,875	13,518	17,464	-22.6
Mountain	739	704	2,566	3,299	9,473	-65.2
Arizona	423	299	1,987	1,798	7,985	-77.5
Colorado	4	3	5	21	57	-63.0
Idaho	--	--	--	--	--	--
Montana	42	49	41	96	44	115.5
Nevada	173	156	331	436	683	-36.2
New Mexico	67	62	128	169	249	-32.1
Utah	29	135	73	779	453	71.9
Wyoming	--	--	--	--	--	--
Pacific Contiguous	464	596	2,070	4,939	10,676	-53.7
California	455	591	2,069	4,346	8,926	-51.3
Oregon	9	2	--	555	1,731	-68.0
Washington	--	4	1	38	19	99.0
Pacific Noncontiguous	2,519	2,807	2,649	16,978	16,436	3.3
Alaska	2,519	2,807	2,649	16,978	16,436	3.3
Hawaii	--	--	--	--	--	--
U.S. Total	20,173	22,362	23,075	99,900	96,360	3.7

¹ Data for 1991 are preliminary.

² Data for 1990 are revised.

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

NM = Percent difference calculation not meaningful.

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

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

Stocks

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

Table 28. Stocks of Coal and Petroleum at the National Level

Year and Month	Coal (thousand short tons)				Petroleum ¹			
	Anthracite ²	Bituminous ³	Lignite	Total	(thousand barrels)			Coke (thousand short tons)
					Light	Heavy	Total	
1981	5,537	158,258	5,098	168,893	26,094	102,042	128,136	42
1982	6,080	170,480	4,573	181,132	23,369	95,515	118,884	41
1983	6,507	145,250	3,841	155,598	18,801	70,573	89,375	55
1984	6,710	167,118	5,899	179,727	19,116	68,503	87,619	50
1985	7,189	142,144	7,043	156,376	16,386	57,344	73,689	49
1986	7,099	148,665	6,042	161,806	16,269	56,841	73,111	40
1987	6,940	156,670	7,187	170,797	15,759	55,069	70,827	51
1988	6,561	133,434	6,512	146,507	15,099	54,187	69,285	86
1989	6,403	122,967	6,490	135,860	13,824	47,446	61,270	105
1990 ⁴								
January	6,360	124,936	6,169	137,465	15,410	54,365	69,775	114
February	6,315	129,981	5,922	142,218	15,622	58,169	73,791	108
March	6,294	137,216	5,879	149,388	15,249	57,728	72,977	104
April	6,298	143,355	6,308	155,962	14,837	55,419	70,256	93
May	6,315	148,823	6,557	161,695	15,432	56,321	71,753	102
June	6,376	148,023	6,424	160,823	15,356	53,347	68,703	110
July	6,420	140,211	6,352	152,982	15,618	56,294	71,911	109
August	6,441	137,477	6,206	150,123	15,468	57,357	72,826	113
September	6,486	136,500	6,027	149,013	15,574	60,274	75,848	95
October	6,513	142,220	6,459	155,191	16,142	61,835	77,977	83
November	6,528	146,866	6,501	159,895	16,411	65,160	81,571	84
December	6,499	142,428	6,237	155,163	16,471	67,030	83,501	94
1991 ⁵								
January	6,470	136,584	5,681	148,736	16,450	64,240	80,690	103
February	6,442	140,184	5,576	152,202	16,882	60,470	77,352	111
March	6,384	145,073	5,574	157,031	16,385	58,220	74,605	101
April	6,347	150,766	5,690	162,804	16,173	58,835	75,008	90
May	6,387	152,539	6,556	165,483	15,495	57,232	72,727	81
June	6,441	149,184	5,784	161,410	15,683	58,245	73,928	89

¹ The collection of heavy and light petroleum data began in January 1980. Prior to 1980, totals were for steam and gas turbine/internal combustion.

² Anthracite includes anthracite silt stored off-site.

³ Bituminous coal includes subbituminous coal.

⁴ Data for 1990 are revised.

⁵ Data for 1991 are preliminary.

Notes: •Totals may not equal sum of components because of independent rounding. •Geographic coverage includes the 50 States and the District of Columbia. •Stocks are end-of-month stocks at electric utilities.

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

Table 29. Stocks of Coal by NERC Region, Alaska, and Hawaii
(Thousand Short Tons)

NERC Region, Alaska, and Hawaii	June 1991 ¹	May 1991 ¹	June 1990 ²	Monthly Percent Difference	Yearly Percent Difference
ECAR	40,275	41,830	38,123	-3.7	5.6
ERCOT	4,967	5,604	3,959	-11.4	25.5
MAAC	15,032	15,085	14,369	-.3	4.6
MAIN	13,698	13,427	14,692	2.0	-6.8
MAPP (U.S.)	11,926	12,179	13,002	-2.1	-8.3
NPCC (U.S.)	3,161	3,086	3,374	2.4	-6.3
SERC	31,981	33,198	33,871	-3.7	-5.6
SPP	18,474	19,246	18,769	-4.0	-1.6
WSCC (U.S.)	21,897	21,827	20,661	.3	6.0
Contiguous U.S.	161,409	165,482	160,820	-2.5	.4
Alaska	1	1	4	-29.1	-85.5
Hawaii	—	—	—	—	—
U.S. Total	161,410	165,483	160,823	-2.5	.4

¹ Data for 1991 are preliminary.

² Data for 1990 are revised.

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

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

Table 30. Stocks of Petroleum by NERC Region, Alaska, and Hawaii
(Thousand Barrels)

NERC Region, Alaska, and Hawaii	June 1991 ¹	May 1991 ¹	June 1990 ²	Monthly Percent Difference	Yearly Percent Difference
ECAR	1,810	1,719	2,052	5.3	-11.8
ERCOT	5,481	5,477	5,328	.1	2.9
MAAC	6,176	5,448	6,290	13.4	-1.8
MAIN	1,510	1,560	1,698	-3.2	-11.0
MAPP (U.S.)	760	748	797	1.7	-4.6
NPCC (U.S.)	15,543	16,282	15,930	-4.5	-2.4
SERC	14,348	13,217	11,906	8.6	20.5
SPP	4,474	4,455	3,887	.4	15.1
WSCC (U.S.)	22,512	22,439	19,671	.3	14.4
Contiguous U.S.	72,615	71,345	67,558	1.8	7.5
Alaska	192	194	176	-.8	9.2
Hawaii	1,121	1,189	969	-5.7	15.7
U.S. Total	73,928	72,727	68,703	1.7	7.6

¹ Data for 1991 are preliminary.

² Data for 1990 are revised.

Notes: •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Data do not include petroleum coke. •The February 1991 petroleum coke stocks were 111,241 short tons. •Stocks are end-of-month stocks at electric utilities.

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

Table 31. Stocks of Coal by Census Division and State
(Thousand Short Tons)

Census Division and State	June 1991 ¹	May 1991 ¹	June 1990 ²	Monthly Percent Change	Yearly Percent Difference
New England	1,186	1,206	1,558	-1.6	-23.9
Connecticut	168	175	187	-3.5	-10.1
Maine	--	--	--	--	--
Massachusetts	606	591	931	2.5	-34.9
New Hampshire	384	412	412	-6.8	-6.9
Rhode Island	28	28	28	--	--
Vermont	--	--	--	--	--
Middle Atlantic	16,548	16,547	16,285	*	1.6
New Jersey	904	955	1,001	-5.4	-9.8
New York	1,975	1,880	1,816	5.0	8.8
Pennsylvania	13,670	13,711	13,468	-3	1.5
East North Central	39,196	39,791	37,777	-1.5	3.8
Illinois	7,386	7,359	7,862	.4	-6.1
Indiana	9,389	9,896	9,762	-5.1	-3.8
Michigan	7,593	7,911	7,094	-4.0	7.0
Ohio	10,986	11,036	8,979	-.5	22.3
Wisconsin	3,842	3,590	4,080	7.0	-5.8
West North Central	20,006	20,380	20,928	-1.8	-4.4
Iowa	4,481	4,593	4,142	-2.4	8.2
Kansas	3,704	3,693	3,576	.3	3.6
Minnesota	1,983	2,047	2,476	-3.2	-19.9
Missouri	5,305	5,374	5,522	-1.3	-3.9
Nebraska	1,639	1,697	1,611	-3.4	1.8
North Dakota	2,604	2,691	3,321	-3.2	-21.6
South Dakota	290	285	280	1.9	3.5
South Atlantic	29,318	30,056	29,288	-2.5	.1
Delaware	471	438	440	7.6	7.2
District of Columbia	--	--	--	--	--
Florida	5,441	5,528	5,431	-1.6	.2
Georgia	5,971	6,112	6,464	-2.3	-7.6
Maryland	2,329	2,382	1,705	-2.2	36.6
North Carolina	4,595	4,689	4,895	-2.0	-6.1
South Carolina	2,051	2,076	2,088	-1.2	-1.8
Virginia	1,252	1,515	1,713	-17.4	-26.9
West Virginia	7,208	7,316	6,552	-1.5	10.0
East South Central	16,497	17,524	17,839	-5.9	-7.5
Alabama	4,680	4,938	5,198	-5.2	-10.0
Kentucky	6,938	7,515	7,375	-7.7	-5.9
Mississippi	839	897	1,075	-6.4	-21.9
Tennessee	4,040	4,175	4,192	-3.2	-3.6
West South Central	16,753	18,141	16,469	-7.7	1.7
Arkansas	2,191	2,492	2,264	-12.1	-3.2
Louisiana	1,889	2,112	2,557	-10.6	-26.1
Oklahoma	3,530	3,675	3,371	-3.9	4.7
Texas	9,144	9,862	8,277	-7.3	10.5
Mountain	19,165	19,341	18,415	-.9	4.1
Arizona	4,534	4,382	3,690	3.5	22.8
Colorado	3,512	3,728	3,864	-5.8	-9.1
Idaho	--	--	--	--	--
Montana	830	832	870	-.3	-4.7
Nevada	1,665	1,603	1,359	3.9	22.5
New Mexico	1,378	1,476	1,377	-6.7	*
Utah	4,347	4,447	3,739	-2.2	16.3
Wyoming	2,899	2,873	3,515	.9	-17.5
Pacific Contiguous	2,741	2,495	2,261	9.9	21.2
California	--	--	--	--	--
Oregon	1,053	782	480	34.6	119.4
Washington	1,688	1,713	1,781	-1.5	-5.2
Pacific Noncontiguous	1	1	4	-29.1	-85.5
Alaska	1	1	4	-29.1	-85.5
Hawaii	--	--	--	--	--
U.S. Total	161,410	165,483	160,823	-2.5	.4

¹ Data for 1991 are preliminary.

² Data for 1990 are revised.

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

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

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

Table 32. Stocks of Petroleum by Census Division and State
(Thousand Barrels)

Census Division and State	June 1991 ¹	May 1991 ¹	June 1990 ²	Monthly Percent Change	Yearly Percent Difference
New England	5,324	5,457	6,466	-2.4	-17.7
Connecticut	1,887	1,979	2,387	-4.6	-20.9
Maine	598	435	677	37.3	-11.7
Massachusetts	2,357	2,668	3,124	-11.6	-24.5
New Hampshire	377	266	131	41.9	187.4
Rhode Island	72	74	103	-3.5	-29.9
Vermont	32	35	44	-8.4	-26.9
Middle Atlantic	13,976	14,122	13,566	-1.0	3.0
New Jersey	1,910	1,912	2,064	-.1	-7.4
New York	10,220	10,825	9,464	-5.6	8.0
Pennsylvania	1,846	1,385	2,039	33.3	-9.4
East North Central	2,916	2,881	3,358	1.2	-13.2
Illinois	1,285	1,361	1,493	-5.6	-14.0
Indiana	198	200	195	-.7	1.9
Michigan	765	725	1,075	5.5	-28.8
Ohio	446	398	371	12.1	20.1
Wisconsin	222	198	224	12.0	-1.0
West North Central	1,755	1,717	1,794	2.2	-2.2
Iowa	200	192	197	3.9	1.4
Kansas	666	671	706	-.7	-5.6
Minnesota	154	148	152	4.3	1.2
Missouri	403	376	386	7.0	4.3
Nebraska	215	206	220	4.6	-2.3
North Dakota	49	53	55	-7.0	-10.7
South Dakota	68	71	78	-4.1	-12.5
South Atlantic	16,442	14,949	13,756	10.0	19.5
Delaware	638	570	491	12.0	30.1
District of Columbia	104	99	59	5.2	76.2
Florida	10,467	8,841	6,569	18.4	59.3
Georgia	563	519	527	8.3	6.9
Maryland	1,872	1,661	1,824	12.7	2.6
North Carolina	265	272	254	-2.6	4.3
South Carolina	366	384	513	-4.7	-28.6
Virginia	2,007	2,435	3,357	-17.6	-40.2
West Virginia	160	167	162	-4.5	-1.2
East South Central	1,772	1,861	1,327	-4.8	33.5
Alabama	69	145	162	-52.2	-57.1
Kentucky	96	100	103	-4.9	-7.4
Mississippi	1,161	1,162	696	-.1	66.8
Tennessee	445	453	365	-1.8	21.9
West South Central	8,047	8,048	7,748	*	3.9
Arkansas	235	237	276	-1.1	-14.9
Louisiana	1,329	1,332	1,220	-.2	9.0
Oklahoma	521	520	440	.2	18.6
Texas	5,961	5,959	5,813	*	2.5
Mountain	1,680	1,713	1,757	-2.0	-4.4
Arizona	787	792	843	-.6	-6.6
Colorado	265	266	255	-.4	4.1
Idaho	16	16	13	—	15.4
Montana	9	11	15	-24.6	-42.3
Nevada	448	466	463	-3.8	-3.3
New Mexico	106	109	110	-2.7	-3.0
Utah	24	28	34	-15.4	-31.6
Wyoming	26	26	24	-1.9	7.3
Pacific Contiguous	20,704	20,596	17,786	.5	16.4
California	20,273	20,160	17,443	.6	16.2
Oregon	176	179	228	-1.8	-22.8
Washington	256	256	115	-.1	123.0
Pacific Noncontiguous	1,313	1,383	1,145	-5.0	14.7
Alaska	192	194	176	-.8	9.2
Hawaii	1,121	1,189	969	-5.7	15.7
U.S. Total	73,928	72,727	68,703	1.7	7.6

¹ Data for 1991 are preliminary.

² Data for 1990 are revised.

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

Notes: •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Data do not include petroleum coke. •The June 1991 petroleum coke stocks were 89,349 short tons. •Stocks are end-of-month stocks at electric utilities.

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

Receipts/Cost

*Fuel is received for distribution
to electric utilities.*

Table 33. Receipts and Average Cost of Fossil Fuels at the National Level

Year and Month	Coal ¹		Petroleum				Gas		All Fossil Fuels ²
	Receipts (thousand short tons)	Cost (cents per 10 ⁶ Btu)	Heavy Oil ³		Total ⁴		Receipts (thousand Mcf)	Cost (cents per 10 ⁶ Btu)	Cost (cents per 10 ⁶ Btu)
			Receipts (thousand barrels)	Cost (cents per 10 ⁶ Btu)	Receipts (thousand barrels)	Cost (cents per 10 ⁶ Btu)			
1981	579,374	153.2	327,477	533.4	345,544	542.5	3,573,558	280.5	225.6
1982	601,427	164.7	228,200	483.2	239,111	492.2	3,161,348	337.6	224.9
1983	592,728	165.6	211,705	457.8	219,652	462.8	2,732,248	347.4	220.6
1984	684,111	166.4	193,832	481.2	202,372	486.3	2,878,808	360.3	219.1
1985	666,743	164.8	156,410	424.4	164,947	431.7	2,808,921	344.4	209.4
1986	686,964	157.9	220,585	240.1	228,522	243.7	2,387,622	235.1	175.0
1987	721,298	150.6	187,300	297.6	194,578	301.1	2,605,191	224.0	170.5
1988	727,775	146.6	230,234	240.5	236,924	243.9	2,382,721	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 ⁵									
January	67,636	144.6	26,481	403.9	27,415	409.6	126,806	293.8	182.3
February	62,296	146.6	19,190	338.2	19,683	340.7	113,552	269.3	171.2
March	67,536	145.7	15,023	295.2	15,494	299.3	166,055	231.0	163.1
April	63,888	147.3	13,521	254.7	13,977	260.4	181,153	221.7	162.1
May	64,958	147.8	15,000	244.7	15,534	250.6	220,420	212.5	162.4
June	63,649	146.6	18,068	219.4	18,612	224.1	267,995	209.3	161.9
July	63,427	144.6	22,149	239.9	22,783	243.8	294,671	214.6	164.8
August	70,571	144.5	18,773	341.1	19,321	346.2	304,429	215.9	169.1
September	65,715	144.7	13,520	389.9	14,038	397.8	269,002	214.3	168.6
October	69,170	146.2	13,254	438.8	13,969	452.4	225,855	236.8	173.2
November	65,393	144.8	13,378	430.1	13,900	439.0	164,781	271.9	174.0
December	62,386	142.4	13,923	424.7	14,625	434.0	156,262	283.1	174.3
1990	786,627	145.5	202,281	331.9	209,350	338.4	2,490,979	232.1	168.9
1991 ⁵									
January	63,356	145.7	11,478	359.5	12,325	373.8	164,872	266.8	170.2
February	61,059	146.9	10,417	265.6	10,887	275.7	137,559	234.7	161.3
March	63,537	145.4	11,269	244.2	11,667	251.2	182,833	220.0	159.2
April	60,747	147.3	13,119	234.2	13,468	239.5	203,862	206.7	160.3
May	63,005	148.3	14,730	233.1	15,276	240.1	233,424	198.2	160.8
Year-to-Date									
1991 ⁵	311,704	146.7	61,013	264.6	63,623	273.8	922,549	222.1	162.3
1990 ⁵	326,315	146.4	89,215	321.8	92,103	326.6	807,985	239.0	168.3

¹ Data include 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 1980-1982 do not include small quantities of re-refined motor oil and liquified petroleum gas.

⁵ Data for 1990 are final. Data for 1991 are preliminary.

Notes: •Totals may not equal sum of components because of independent rounding. •Data include Alaska and Hawaii. •Data for 1991 and forward are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Data for 1983-1990 are for steam-electric plants with a generator nameplate capacity of 50 or more megawatts. •Prior to January 1983, data are for plants with a capacity of 25 or more megawatts and include peaking units. •Mcf=thousand cubic feet.

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

Table 34. Receipts of Coal by NERC Region, Alaska, and Hawaii
(Thousand Short Tons)

NERC Region, Alaska, and Hawaii	May 1991 ¹	April 1991 ²	May 1990 ³	Year to Date		
				1991 ²	1990 ³	Percent Difference
ECAR	15,962	14,682	16,044	73,809	82,317	-10.3
ERCOT	5,957	4,784	5,676	28,493	27,897	2.1
MAAC	3,504	3,430	4,002	17,050	20,584	-17.2
MAIN	5,188	4,902	5,040	23,817	22,864	4.2
MAPP (U.S.)	5,684	5,703	5,801	29,955	30,201	-.8
NPCC (U.S.)	1,379	1,158	1,575	6,358	7,424	-14.4
SERC	11,520	11,384	12,694	58,307	61,471	-5.1
SPP	6,077	6,610	6,306	32,938	32,397	1.7
WSCC (U.S.)	7,734	8,095	7,820	40,978	41,162	-.4
Contiguous U.S.	63,005	60,747	64,958	311,704	326,315	-4.5
Alaska	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--
U.S. Total	63,005	60,747	64,958	311,704	326,315	-4.5

¹ Data include lignite, bituminous coal, subbituminous coal, and anthracite.

² Data for 1991 are preliminary.

³ Data for 1990 are final.

Notes: •Totals may not equal sum of components because of independent rounding. •Data for 1991 and forward are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Data for 1990 are for steam-electric plants with a generator 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 35. Average Delivered Cost of Coal by NERC Region, Alaska, and Hawaii
(Cents per Million Btu)

NERC Region, Alaska, and Hawaii	May 1991 ¹	April 1991 ²	May 1990 ³	Year to Date		
				1991 ²	1990 ³	Percent Difference
ECAR	146.2	146.1	146.0	145.8	144.9	0.7
ERCOT	146.0	158.2	146.1	146.0	136.9	6.7
MAAC	156.8	159.1	159.4	160.8	160.9	-.1
MAIN	159.8	159.6	158.9	160.4	161.3	-.5
MAPP (U.S.)	107.2	104.6	104.5	98.8	98.3	.6
NPCC (U.S.)	167.9	170.5	168.1	170.4	168.3	1.3
SERC	167.3	168.2	167.2	167.6	167.8	-.1
SPP	154.0	141.6	149.0	146.4	147.5	-.8
WSCC (U.S.)	122.6	119.4	119.3	120.3	119.9	.3
Contiguous U.S.	148.3	147.3	147.8	146.7	146.4	.2
Alaska	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--
U.S. Total	148.3	147.3	147.8	146.7	146.4	.2

¹ Data include lignite, bituminous coal, subbituminous coal, and anthracite.

² Data for 1991 are preliminary.

³ Data for 1990 are final.

Notes: •Totals may not equal sum of components because of independent rounding. •Data for 1991 and forward are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Data for 1990 are for steam-electric plants with a generator 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 36. Receipts of Petroleum by NERC Region, Alaska, and Hawaii
(Thousand Barrels)

NERC Region, Alaska, and Hawaii	May 1991 ¹	April 1991 ¹	May 1990 ²	Year to Date		
				1991 ¹	1990 ²	Percent Difference
ECAR	135	168	289	1,041	1,470	-29.2
ERCOT	23	31	23	186	472	-60.5
MAAC	1,462	1,481	1,439	6,008	9,027	-33.4
MAIN	193	154	75	674	615	9.6
MAPP (U.S.)	19	9	24	76	81	-6.3
NPCC (U.S.)	5,633	6,647	9,393	34,859	53,999	-35.4
SERC	6,719	3,772	3,441	14,979	13,770	8.8
SPP	156	229	61	529	378	40.0
WSCC (U.S.)	262	329	82	1,208	8,502	-85.8
Contiguous U.S.	14,604	12,819	14,827	59,562	88,315	-32.6
Alaska	--	--	--	--	--	--
Hawaii	672	649	707	4,061	3,788	7.2
U.S. Total	15,276	13,468	15,534	63,623	92,103	-30.9

¹ Data for 1991 are preliminary.

² Data for 1990 are final.

Notes: •Totals may not equal sum of components because of independent rounding. •Data for 1991 and forward are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Data for 1990 are for steam-electric plants with a generator 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 37. Average Delivered Cost of Petroleum by NERC Region, Alaska, and Hawaii
(Cents per Million Btu)

NERC Region, Alaska, and Hawaii	May 1991 ¹	April 1991 ¹	May 1990 ²	Year to Date		
				1991 ¹	1990 ²	Percent Difference
ECAR	395.0	322.6	361.9	451.9	378.6	19.3
ERCOT	530.8	429.6	414.6	520.0	482.9	7.7
MAAC	236.3	228.9	252.2	259.9	325.8	-20.2
MAIN	311.4	291.4	340.4	336.4	400.6	-16.0
MAPP (U.S.)	436.5	405.2	440.3	462.2	439.3	5.2
NPCC (U.S.)	232.0	241.9	241.0	270.0	315.4	-14.4
SERC	232.9	219.9	241.0	235.1	280.3	-16.1
SPP	268.4	227.6	360.8	289.0	351.4	-17.8
WSCC (U.S.)	314.2	264.9	393.2	361.6	421.5	-14.2
Contiguous U.S.	237.8	236.4	246.6	266.8	323.6	-17.5
Alaska	--	--	--	--	--	--
Hawaii	291.7	301.6	334.8	377.9	396.8	-4.8
U.S. Total	240.1	239.5	250.6	273.8	326.6	-16.1

¹ Data for 1991 are preliminary.

² Data for 1990 are final.

Notes: •Totals may not equal sum of components because of independent rounding. •Data for 1991 and forward are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Data for 1990 are for steam-electric plants with a generator nameplate capacity of 50 or more megawatts.

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

Table 38. Receipts of Gas by NERC Region, Alaska, and Hawaii
(Billion Cubic Feet)

NERC Region, Alaska, and Hawaii	May 1991 ¹	April 1991 ¹	May 1990 ²	Year to Date		
				1991 ¹	1990 ²	Percent Difference
ECAR	2,257	1,546	2,288	9,587	10,685	-10.3
ERCOT	75,716	68,987	79,623	294,190	271,512	8.4
MAAC	8,130	7,014	2,192	24,276	9,419	157.7
MAIN	1,043	792	819	4,348	2,755	57.8
MAPP (U.S.)	960	877	875	3,486	2,507	39.0
NPCC (U.S.)	23,841	18,192	25,904	77,169	77,146	*
SERC	19,687	16,747	18,108	83,234	70,035	18.8
SPP	69,080	51,159	54,108	232,459	197,657	17.6
WSCC (U.S.)	31,732	37,808	36,505	188,225	166,268	13.2
Contiguous U.S.	232,446	203,124	220,420	916,975	807,985	13.5
Alaska	978	738	—	5,574	—	—
Hawaii	—	—	—	—	—	—
U.S. Total	233,424	203,862	220,420	922,549	807,985	14.2

¹ Data for 1991 are preliminary.

² Data for 1990 are final.

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

Notes: •Totals may not equal sum of components because of independent rounding. •Data for 1991 and forward are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Data for 1990 are for steam-electric plants with a generator 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 39. Average Delivered Cost of Gas by NERC Region, Alaska, and Hawaii
(Cents per Million Btu)

NERC Region, Alaska, and Hawaii	May 1991 ¹	April 1991 ¹	May 1990 ²	Year to Date		
				1991 ¹	1990 ²	Percent Difference
ECAR	213.0	210.3	222.8	222.2	249.1	-10.8
ERCOT	181.8	187.1	191.8	200.2	215.4	-7.1
MAAC	195.9	191.0	224.0	220.8	249.1	-11.3
MAIN	231.6	253.0	280.4	268.3	314.3	-14.6
MAPP (U.S.)	180.4	175.0	187.9	197.5	233.8	-15.5
NPCC (U.S.)	204.6	199.4	215.0	235.4	236.6	-.5
SERC	201.9	208.0	210.9	213.1	237.3	-10.2
SPP	184.0	185.3	194.1	194.7	215.6	-9.7
WSCC (U.S.)	264.8	280.4	282.6	293.2	305.6	-4.1
Contiguous U.S.	198.8	207.2	212.5	223.1	239.0	-6.7
Alaska	52.0	55.0	—	54.0	—	—
Hawaii	—	—	—	—	—	—
U.S. Total	198.2	206.7	212.5	222.1	239.0	-7.1

¹ Data for 1991 are preliminary.

² Data for 1990 are final.

Notes: •Totals may not equal sum of components because of independent rounding. •Data for 1991 and forward are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Data for 1990 are for steam-electric plants with a generator nameplate capacity of 50 or more megawatts.

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

Table 40. Receipts of Coal by Type, Census Division, and State, May 1991

Census Division and State	Type of Coal									
	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	--	--	523	13,834	--	--	--	--	523	13,834
Connecticut	--	--	69	1,831	--	--	--	--	69	1,831
Maine	--	--	--	--	--	--	--	--	--	--
Massachusetts	--	--	314	8,324	--	--	--	--	314	8,324
New Hampshire	--	--	140	3,678	--	--	--	--	140	3,678
Rhode Island	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	90	1,368	4,384	110,245	--	--	--	--	4,474	111,613
New Jersey	--	--	211	5,735	--	--	--	--	211	5,735
New York	--	--	856	22,190	--	--	--	--	856	22,190
Pennsylvania	90	1,368	3,317	82,320	--	--	--	--	3,407	83,689
East North Central	--	--	10,893	256,112	4,495	80,844	--	--	15,388	336,956
Illinois	--	--	1,783	39,916	642	12,112	--	--	2,424	52,027
Indiana	--	--	2,708	60,223	974	16,846	--	--	3,682	77,069
Michigan	--	--	1,334	34,152	1,741	32,455	--	--	3,075	66,607
Ohio	--	--	4,330	103,754	--	--	--	--	4,330	103,754
Wisconsin	--	--	738	18,067	1,138	19,432	--	--	1,876	37,498
West North Central	--	--	1,898	42,375	4,446	76,049	1,510	19,488	7,854	137,911
Iowa	--	--	344	7,670	953	15,996	--	--	1,297	23,666
Kansas	--	--	243	5,318	957	16,126	--	--	1,200	21,444
Minnesota	--	--	16	350	1,426	24,947	--	--	1,441	25,297
Missouri	--	--	1,295	29,037	435	7,511	--	--	1,731	36,548
Nebraska	--	--	--	--	674	11,469	--	--	674	11,469
North Dakota	--	--	--	--	--	--	1,277	16,688	1,277	16,688
South Dakota	--	--	--	--	--	--	233	2,799	233	2,799
South Atlantic	--	--	9,972	248,931	59	997	--	--	10,032	249,928
Delaware	--	--	155	4,087	--	--	--	--	155	4,087
District of Columbia	--	--	--	--	--	--	--	--	--	--
Florida	--	--	2,011	49,933	--	--	--	--	2,011	49,933
Georgia	--	--	2,011	48,685	59	997	--	--	2,070	49,682
Maryland	--	--	796	20,487	--	--	--	--	796	20,487
North Carolina	--	--	1,277	31,995	--	--	--	--	1,277	31,995
South Carolina	--	--	790	20,164	--	--	--	--	790	20,164
Virginia	--	--	452	11,493	--	--	--	--	452	11,493
West Virginia	--	--	2,481	62,087	--	--	--	--	2,481	62,087
East South Central	--	--	6,426	153,472	81	1,386	--	--	6,507	154,858
Alabama	--	--	2,055	49,692	--	--	--	--	2,055	49,692
Kentucky	--	--	2,443	56,662	81	1,386	--	--	2,524	58,048
Mississippi	--	--	314	7,911	--	--	--	--	314	7,911
Tennessee	--	--	1,614	39,207	--	--	--	--	1,614	39,207
West South Central	--	--	199	4,588	5,752	98,380	4,105	52,186	10,056	155,154
Arkansas	--	--	--	--	889	15,453	--	--	889	15,453
Louisiana	--	--	21	551	623	10,665	177	2,485	821	13,701
Oklahoma	--	--	40	1,030	1,219	20,940	--	--	1,259	21,970
Texas	--	--	138	3,007	3,021	51,321	3,928	49,702	7,087	104,030
Mountain	--	--	3,405	74,111	4,188	74,282	17	223	7,590	148,616
Arizona	--	--	1,123	23,454	346	6,779	--	--	1,469	30,232
Colorado	--	--	495	10,867	660	12,257	--	--	1,154	23,124
Idaho	--	--	--	--	--	--	--	--	--	--
Montana	--	--	--	--	576	9,850	17	223	593	10,073
Nevada	--	--	665	14,930	35	667	--	--	700	15,597
New Mexico	--	--	--	--	1,049	18,906	--	--	1,049	18,906
Utah	--	--	971	21,856	--	--	--	--	971	21,856
Wyoming	--	--	151	3,005	1,502	25,823	--	--	1,653	28,828
Pacific	--	--	--	--	581	9,463	--	--	581	9,463
California	--	--	--	--	--	--	--	--	--	--
Oregon	--	--	--	--	211	3,545	--	--	211	3,545
Washington	--	--	--	--	370	5,918	--	--	370	5,918
Pacific Noncontiguous	--	--	--	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--
U.S. Total	90	1,368	37,700	903,667	19,582	341,401	5,832	71,897	63,005	1,318,333

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 1991 are preliminary.
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 41. Receipts and Average Cost of Coal by Census Division and State

Census Division and State	May 1991 Receipts ¹		May 1990 Receipts ¹		Year to Date			
	(thousand short tons)	(billion Btu)	(thousand short tons)	(billion Btu)	Receipts (billion Btu)		Average Cost (cents per million Btu)	
					1991 ¹	1990 ¹	1991 ¹	1990 ¹
New England	523	13,834	600	15,757	68,799	74,918	180.9	179.1
Connecticut	69	1,831	120	3,168	9,865	12,231	217.7	211.2
Maine	--	--	--	--	--	--	--	--
Massachusetts	314	8,324	413	10,830	44,277	48,498	174.0	171.2
New Hampshire	140	3,678	67	1,759	14,657	14,189	176.7	178.3
Rhode Island	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--
Middle Atlantic	4,474	111,613	5,058	124,894	549,968	639,275	156.8	154.6
New Jersey	211	5,735	193	5,258	26,689	37,523	182.0	178.7
New York	856	22,190	975	24,988	96,903	117,006	163.0	161.4
Pennsylvania	3,407	83,689	3,890	94,649	426,376	484,746	153.8	151.1
East North Central	15,388	336,956	14,805	323,080	1,490,733	1,549,303	152.1	153.0
Illinois	2,424	52,027	2,439	52,955	248,474	240,858	173.5	175.1
Indiana	3,682	77,069	4,096	85,545	375,781	440,683	138.9	141.4
Michigan	3,075	66,607	2,672	58,895	226,440	210,787	165.3	166.9
Ohio	4,330	103,754	3,838	91,286	493,185	517,323	149.6	151.5
Wisconsin	1,876	37,498	1,759	34,400	146,853	139,652	137.3	136.6
West North Central	7,854	137,911	8,353	145,602	727,755	763,401	115.5	114.5
Iowa	1,297	23,666	1,408	25,488	113,310	110,469	111.6	110.3
Kansas	1,200	21,444	1,100	19,580	90,255	121,664	125.7	125.1
Minnesota	1,442	25,297	1,298	22,823	114,294	127,613	137.8	133.2
Missouri	1,731	36,548	2,054	42,662	218,576	215,983	137.1	135.0
Nebraska	674	11,469	585	9,909	60,506	60,048	76.3	76.8
North Dakota	1,277	16,688	1,726	22,943	117,887	118,472	70.2	68.9
South Dakota	233	2,799	182	2,197	12,926	9,154	113.6	119.4
South Atlantic	10,032	249,928	10,972	272,040	1,259,666	1,408,052	171.5	169.2
Delaware	155	4,087	190	4,920	21,756	25,038	178.9	182.2
District of Columbia	--	--	--	--	--	--	--	--
Florida	2,011	49,933	2,158	53,413	252,808	255,050	189.8	185.8
Georgia	2,070	49,682	2,394	57,654	246,618	269,137	178.9	179.4
Maryland	796	20,487	778	19,737	88,431	108,672	165.3	164.9
North Carolina	1,277	31,995	1,434	35,731	172,821	211,539	181.8	179.8
South Carolina	790	20,164	810	20,425	90,379	92,509	169.6	172.1
Virginia	452	11,493	537	13,573	84,104	80,555	155.7	159.4
West Virginia	2,481	62,087	2,672	66,588	302,749	365,553	150.5	145.9
East South Central	6,507	154,858	7,367	174,486	761,999	834,891	142.7	142.9
Alabama	2,055	49,692	1,892	45,824	241,667	219,953	182.8	185.4
Kentucky	2,524	58,048	3,246	75,051	288,474	361,524	118.1	118.7
Mississippi	314	7,911	449	11,163	35,920	40,935	173.1	163.8
Tennessee	1,614	39,207	1,781	42,448	195,938	212,480	124.0	135.9
West South Central	10,056	155,154	9,660	149,407	780,752	736,182	151.7	149.7
Arkansas	889	15,453	908	15,816	94,076	70,885	159.0	173.3
Louisiana	821	13,701	1,011	16,613	75,162	67,067	173.8	169.6
Oklahoma	1,259	21,970	1,064	19,122	117,737	113,467	127.4	137.4
Texas	7,087	104,030	6,677	97,856	493,777	484,763	152.7	146.5
Mountain	7,590	148,616	7,719	152,363	801,250	816,272	115.7	114.7
Arizona	1,469	30,232	1,117	23,204	138,696	136,138	143.0	146.9
Colorado	1,154	23,124	1,272	25,213	129,594	125,540	106.2	109.2
Idaho	--	--	--	--	--	--	--	--
Montana	593	10,073	570	9,802	71,486	69,570	69.8	65.5
Nevada	700	15,597	437	9,932	79,633	68,693	143.2	156.5
New Mexico	1,049	18,906	1,419	26,090	88,653	113,283	144.8	131.6
Utah	971	21,856	1,283	29,280	133,456	141,134	124.3	113.6
Wyoming	1,653	28,828	1,621	28,842	159,732	161,914	83.4	84.5
Pacific Contiguous	581	9,463	424	6,885	45,324	37,497	139.6	159.6
California	--	--	--	--	--	--	--	--
Oregon	211	3,545	--	--	15,166	--	108.3	--
Washington	370	5,918	424	6,885	30,158	37,497	155.3	159.6
Pacific Noncontiguous	--	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--
U.S. Total	63,005	1,318,333	64,958	1,364,515	6,486,247	6,859,791	146.7	146.4

¹ Data for 1990 are final. Data for 1991 are preliminary.

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. *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 42. Receipts and Average Cost of Coal by Type of Purchase and Mining Method, Census Division, and State, May 1991

Census Division and State	Type of Purchase						Type of Mining					
	Contract			Spot			Strip and Auger			Underground		
	Receipts	Average Delivered Cost		Receipts	Average Delivered Cost		Receipts	Average Delivered Cost		Receipts	Average Delivered Cost	
	(1,000 short tons)	(Cents per 10 ⁴ Btu)	(\$ per short ton)	(1,000 short tons)	(Cents per 10 ⁴ Btu)	(\$ per short ton)	(1,000 short tons)	(Cents per 10 ⁴ Btu)	(\$ per short ton)	(1,000 short tons)	(Cents per 10 ⁴ Btu)	(\$ per short ton)
New England	436	179.7	47.31	87	174.5	47.46	66	173.1	45.04	456	179.7	47.67
Connecticut	69	212.9	56.51	--	--	--	--	--	--	69	212.9	56.51
Maine	--	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	241	173.6	45.61	73	173.3	47.31	--	--	--	314	173.5	46.00
New Hampshire	125	173.1	45.54	14	180.7	48.27	66	173.1	45.04	73	174.6	46.52
Rhode Island	--	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	3,662	159.1	39.93	812	129.6	31.45	1,435	141.2	34.26	3,040	159.6	40.33
New Jersey	203	174.2	47.41	8	169.2	44.12	35	163.8	42.80	176	176.0	48.18
New York	545	163.7	43.01	312	156.3	39.49	201	153.0	37.67	656	163.4	42.98
Pennsylvania	2,914	157.0	38.83	493	110.8	26.15	1,199	138.5	33.44	2,208	157.0	38.93
East North Central	12,519	158.4	34.62	2,869	121.5	26.83	10,367	148.9	31.23	5,021	156.2	37.16
Illinois	2,015	182.9	39.04	410	126.4	27.86	1,297	202.3	41.94	1,128	141.9	31.64
Indiana	3,152	140.3	29.26	530	122.5	26.19	2,762	130.2	26.74	920	158.6	35.04
Michigan	2,732	166.3	36.21	343	125.3	25.92	2,446	155.9	31.92	629	180.0	47.30
Ohio	3,363	160.3	38.32	967	113.8	27.48	2,356	146.8	34.87	1,974	153.3	37.13
Wisconsin	1,257	139.2	27.59	619	129.0	26.20	1,506	126.7	23.42	370	161.7	42.22
West North Central	6,589	126.7	22.11	1,266	96.4	17.51	7,150	115.5	19.66	704	168.1	38.71
Iowa	1,056	132.7	24.67	241	81.1	13.58	1,217	121.3	21.79	80	155.8	35.04
Kansas	988	128.5	22.63	212	104.7	19.97	1,158	121.4	21.45	42	178.9	41.96
Minnesota	1,365	136.8	23.90	76	117.5	22.21	1,438	135.6	23.77	3	162.0	39.33
Missouri	1,344	150.7	32.46	387	120.9	23.75	1,152	130.4	26.25	579	169.0	38.98
Nebraska	325	85.1	14.67	349	64.1	10.77	674	74.4	12.65	--	--	--
North Dakota	1,277	78.2	10.22	--	--	--	1,277	78.2	10.22	--	--	--
South Dakota	233	113.1	13.59	--	--	--	233	113.1	13.59	--	--	--
South Atlantic	8,353	176.9	44.11	1,679	140.3	34.78	3,437	168.5	41.75	6,595	172.0	42.97
Delaware	119	177.6	46.79	36	176.5	46.07	15	176.5	46.26	141	177.4	46.66
District of Columbia	--	--	--	--	--	--	--	--	--	--	--	--
Florida	1,607	195.4	48.55	404	144.1	35.71	727	180.5	44.54	1,284	187.7	46.78
Georgia	1,603	188.1	45.17	468	146.9	35.15	862	163.6	39.38	1,208	189.7	45.43
Maryland	614	165.3	42.54	182	147.1	37.85	421	164.5	41.88	375	157.4	41.01
North Carolina	1,277	183.7	46.03	--	--	--	491	185.6	46.46	785	182.4	45.75
South Carolina	559	174.4	44.46	231	144.2	37.01	248	157.5	39.81	542	169.2	43.41
Virginia	359	161.5	41.05	92	138.1	35.17	157	154.4	39.33	295	157.9	40.12
West Virginia	2,215	158.3	39.72	266	110.4	26.99	515	156.0	38.70	1,906	152.5	38.27
East South Central	5,632	147.6	35.05	875	121.0	29.20	3,181	142.7	33.81	3,326	145.2	34.70
Alabama	1,699	196.6	47.38	356	136.5	33.53	879	195.9	48.05	1,176	178.5	42.69
Kentucky	2,048	120.1	27.42	476	110.5	26.22	1,714	118.8	27.74	810	117.1	26.03
Mississippi	303	175.5	44.36	10	144.1	34.05	92	164.4	40.55	222	178.6	45.46
Tennessee	1,581	123.3	29.92	33	93.1	23.81	496	122.2	28.30	1,118	122.9	30.45
West South Central	9,762	156.3	24.01	294	126.2	22.22	10,014	155.2	23.89	42	162.5	40.64
Arkansas	889	176.1	30.60	--	--	--	889	176.1	30.60	--	--	--
Louisiana	821	177.5	29.62	--	--	--	800	178.7	29.37	21	148.4	39.20
Oklahoma	1,133	131.0	22.88	126	108.1	18.81	1,259	128.7	22.47	--	--	--
Texas	6,919	155.3	22.68	168	139.6	24.77	7,066	154.7	22.67	21	178.5	42.10
Mountain	7,041	121.4	23.63	549	88.8	18.66	6,001	111.8	20.98	1,589	141.0	31.93
Arizona	1,469	134.0	27.59	--	--	--	1,409	132.4	27.07	60	166.6	39.80
Colorado	941	109.3	21.43	214	95.9	21.02	825	104.0	19.90	330	112.3	25.00
Idaho	--	--	--	--	--	--	--	--	--	--	--	--
Montana	593	71.5	12.14	--	--	--	593	71.5	12.14	--	--	--
Nevada	700	143.0	31.85	--	--	--	472	122.5	26.60	228	182.3	42.71
New Mexico	1,049	147.0	26.49	--	--	--	1,049	147.0	26.49	--	--	--
Utah	817	145.5	32.38	154	106.1	25.31	--	--	--	971	138.9	31.26
Wyoming	1,472	85.6	14.92	181	58.2	10.21	1,653	82.6	14.41	--	--	--
Pacific	370	147.6	23.61	211	107.4	18.05	581	132.5	21.59	--	--	--
California	--	--	--	--	--	--	--	--	--	--	--	--
Oregon	--	--	--	211	107.4	18.05	211	107.4	18.05	--	--	--
Washington	370	147.6	23.61	--	--	--	370	147.6	23.61	--	--	--
Pacific Noncontiguous	--	--	--	--	--	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--	--
U. S. Total	54,363	152.7	31.66	8,642	121.9	27.00	42,232	140.9	27.11	20,773	160.0	38.97

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 1991 are preliminary.

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

**Table 43. Receipts and Average Cost of Coal by Sulfur Content,
Census Division, and State, May 1991**

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 Delivered Cost		Receipts	Average Delivered Cost		Receipts	Average Delivered Cost	
	(1,000 short tons)	(Cents per 10 ⁶ Btu)	(\$ per short ton)	(1,000 short tons)	(Cents per 10 ⁶ Btu)	(\$ per short ton)	(1,000 short tons)	(Cents per 10 ⁶ Btu)	(\$ per short ton)
New England	--	--	--	190	187.4	50.09	312	174.3	45.82
Connecticut	--	--	--	69	212.9	56.51	--	--	--
Maine	--	--	--	--	--	--	--	--	--
Massachusetts	--	--	--	41	170.7	48.08	273	174.0	45.69
New Hampshire	--	--	--	80	174.5	45.61	39	176.2	46.73
Rhode Island	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--
Middle Atlantic	24	109.7	17.64	527	174.7	43.45	295	157.2	38.98
New Jersey	--	--	--	180	177.7	48.57	--	--	--
New York	--	--	--	185	195.8	49.61	17	149.3	36.94
Pennsylvania	24	109.7	17.64	162	142.2	30.73	278	157.7	39.10
East North Central	4,434	154.4	28.08	2,324	160.4	38.58	1,161	170.4	41.84
Illinois	692	263.9	50.54	288	160.6	40.49	37	124.8	28.39
Indiana	1,056	132.1	23.37	161	178.2	40.03	170	128.7	29.32
Michigan	1,677	149.2	27.86	915	172.1	42.69	371	185.1	48.75
Ohio	--	--	--	740	139.9	33.70	508	175.8	42.63
Wisconsin	1,009	104.5	17.99	220	167.6	34.35	74	164.1	37.29
West North Central	3,814	108.9	18.87	2,162	111.5	16.31	472	140.1	26.63
Iowa	974	105.5	17.86	--	--	--	11	91.7	15.17
Kansas	1,103	120.8	21.04	--	--	--	--	--	--
Minnesota	680	125.4	22.05	745	144.6	25.18	--	--	--
Missouri	382	113.2	20.52	113	96.3	17.15	254	181.2	42.24
Nebraska	674	74.4	12.65	--	--	--	--	--	--
North Dakota	--	--	--	1,070	82.4	10.64	207	58.2	8.05
South Dakota	--	--	--	233	113.1	13.59	--	--	--
South Atlantic	59	158.5	26.61	3,367	177.4	44.67	2,672	170.4	43.27
Delaware	--	--	--	83	182.0	47.97	51	178.0	46.68
District of Columbia	--	--	--	--	--	--	--	--	--
Florida	--	--	--	587	181.3	45.60	560	188.7	47.84
Georgia	59	158.5	26.61	464	184.4	46.37	492	187.7	41.37
Maryland	--	--	--	347	154.6	39.92	205	152.5	39.76
North Carolina	--	--	--	882	186.7	46.54	395	176.9	44.87
South Carolina	--	--	--	89	166.0	43.06	555	167.6	42.89
Virginia	--	--	--	292	159.1	40.21	154	152.4	39.18
West Virginia	--	--	--	623	178.1	44.40	260	156.1	39.89
East South Central	61	124.4	21.14	2,055	173.7	42.75	669	134.5	33.38
Alabama	--	--	--	1,149	201.5	49.23	138	175.1	42.04
Kentucky	61	124.4	21.14	571	127.9	31.15	146	138.5	33.60
Mississippi	--	--	--	109	185.3	47.37	--	--	--
Tennessee	--	--	--	147	120.8	31.16	386	119.2	30.20
West South Central	6,504	170.7	28.48	1,332	143.9	19.37	1,729	101.8	13.21
Arkansas	889	176.1	30.60	--	--	--	--	--	--
Louisiana	623	189.2	32.39	198	136.2	20.90	--	--	--
Oklahoma	1,219	128.3	22.05	--	--	--	9	143.3	37.00
Texas	3,773	180.6	29.40	1,134	145.5	19.10	1,720	101.4	13.08
Mountain	3,413	118.5	23.39	4,174	119.2	23.19	3	68.1	14.00
Arizona	551	153.9	31.01	918	122.5	25.53	--	--	--
Colorado	1,105	106.3	21.16	49	112.5	25.62	--	--	--
Idaho	--	--	--	--	--	--	--	--	--
Montana	--	--	--	593	71.5	12.14	--	--	--
Nevada	155	182.8	40.23	545	131.9	29.48	--	--	--
New Mexico	--	--	--	1,049	147.0	26.49	--	--	--
Utah	834	139.9	31.08	137	133.5	32.36	--	--	--
Wyoming	768	58.5	9.37	882	100.6	18.79	3	68.1	14.00
Pacific	211	107.4	18.05	370	147.6	23.61	--	--	--
California	--	--	--	--	--	--	--	--	--
Oregon	211	107.4	18.05	--	--	--	--	--	--
Washington	--	--	--	370	147.6	23.61	--	--	--
Pacific Noncontiguous	--	--	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--
U. S. Total	18,520	142.7	25.30	16,502	152.2	31.93	7,313	154.9	33.88

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 1991 are preliminary.

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

Table 43. Receipts and Average Cost of Coal by Sulfur Content, Census Division, and State, May 1991 (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 Delivered Cost		Receipts	Average Delivered Cost		Receipts	Average Delivered Cost		(Cents per 10 ⁴ Btu)	(\$ per short ton)
	(1,000 short tons)	(Cents per 10 ⁴ Btu)	(\$ per short ton)	(1,000 short tons)	(Cents per 10 ⁴ Btu)	(\$ per short ton)	(1,000 short tons)	(Cents per 10 ⁴ Btu)	(\$ per short ton)		
New England	--	--	--	20	167.2	44.86	--	--	--	178.8	47.34
Connecticut	--	--	--	--	--	--	--	--	--	212.9	56.51
Maine	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--	--	--	173.5	46.00
New Hampshire	--	--	--	20	167.2	44.86	--	--	--	173.9	45.82
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	1,505	152.8	38.24	1,810	147.5	37.13	313	160.8	38.88	153.9	38.39
New Jersey	--	--	--	31	151.9	39.81	--	--	--	174.0	47.28
New York	266	153.4	39.55	388	150.8	39.69	--	--	--	161.1	41.73
Pennsylvania	1,239	152.6	37.96	1,391	146.4	36.36	313	160.8	38.88	150.6	37.00
East North Central	1,207	144.2	34.50	2,791	149.1	34.26	3,471	139.8	31.79	151.5	33.16
Illinois	243	116.9	27.03	587	141.9	31.09	577	144.1	30.43	173.1	37.15
Indiana	351	156.6	34.07	817	133.1	29.50	1,127	134.9	30.10	137.7	28.81
Michigan	17	122.1	31.83	71	139.9	35.74	25	160.0	37.01	161.9	35.06
Ohio	278	140.5	35.45	1,061	160.3	38.65	1,742	141.3	33.26	149.8	35.90
Wisconsin	318	155.8	39.97	254	168.3	38.12	--	--	--	135.8	27.13
West North Central	45	151.8	34.73	716	146.9	32.67	645	161.2	35.72	121.7	21.36
Iowa	11	184.5	42.38	168	144.3	32.20	133	197.0	44.28	123.9	22.61
Kansas	22	134.0	31.33	75	157.3	36.00	--	--	--	124.0	22.16
Minnesota	12	156.4	34.28	3	162.0	39.33	--	--	--	135.7	23.81
Missouri	--	--	--	469	145.9	32.27	512	151.7	33.50	144.5	30.51
Nebraska	--	--	--	--	--	--	--	--	--	74.4	12.65
North Dakota	--	--	--	--	--	--	--	--	--	78.2	10.22
South Dakota	--	--	--	--	--	--	--	--	--	113.1	13.59
South Atlantic	1,566	162.8	39.98	1,377	177.3	43.31	991	152.9	37.37	170.8	42.55
Delaware	21	157.9	41.29	--	--	--	--	--	--	177.4	46.62
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	18	163.0	39.72	674	192.2	46.68	172	161.4	39.04	185.1	45.97
Georgia	422	171.2	42.30	383	189.1	44.51	250	193.0	41.98	178.8	42.91
Maryland	237	178.0	45.10	7	177.3	45.17	--	--	--	161.1	41.47
North Carolina	--	--	--	--	--	--	--	--	--	183.7	46.03
South Carolina	145	157.3	39.45	--	--	--	--	--	--	165.5	42.28
Virginia	6	150.4	39.26	--	--	--	--	--	--	156.7	39.85
West Virginia	716	153.8	37.01	314	134.0	34.53	568	135.5	34.84	153.3	38.36
East South Central	723	153.1	37.16	1,940	128.1	30.00	1,059	111.8	24.96	144.0	34.26
Alabama	371	178.3	42.54	267	169.2	40.65	130	112.8	26.42	186.0	44.98
Kentucky	76	122.9	30.25	741	113.3	26.12	930	111.6	24.76	118.2	27.19
Mississippi	--	--	--	125	157.8	38.96	--	--	--	174.6	44.02
Tennessee	276	128.6	31.83	807	122.7	28.65	--	--	--	122.7	29.79
West South Central	478	111.6	13.97	--	--	--	13	115.9	29.29	155.3	23.96
Arkansas	--	--	--	--	--	--	--	--	--	176.1	30.60
Louisiana	--	--	--	--	--	--	--	--	--	177.5	29.62
Oklahoma	18	148.3	38.79	--	--	--	13	115.9	29.29	128.7	22.47
Texas	460	108.5	13.01	--	--	--	--	--	--	154.9	22.73
Mountain	--	--	--	--	--	--	--	--	--	118.9	23.27
Arizona	--	--	--	--	--	--	--	--	--	134.0	27.59
Colorado	--	--	--	--	--	--	--	--	--	106.6	21.36
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	--	--	--	--	--	--	--	--	--	71.5	12.14
Nevada	--	--	--	--	--	--	--	--	--	143.0	31.85
New Mexico	--	--	--	--	--	--	--	--	--	147.0	26.49
Utah	--	--	--	--	--	--	--	--	--	138.9	31.26
Wyoming	--	--	--	--	--	--	--	--	--	82.6	14.41
Pacific	--	--	--	--	--	--	--	--	--	132.5	21.59
California	--	--	--	--	--	--	--	--	--	--	--
Oregon	--	--	--	--	--	--	--	--	--	107.4	18.05
Washington	--	--	--	--	--	--	--	--	--	147.6	23.61
Pacific Noncontiguous	--	--	--	--	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U. S. Total	5,523	152.0	35.65	8,654	148.6	35.24	6,492	140.6	32.26	148.3	31.02

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 1991 are preliminary.

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

Table 44. Receipts of Petroleum by Type, Census Division, and State, May 1991

Census Division and State	Type of Petroleum									
	No. 2 Fuel Oil		No. 4 Fuel Oil ¹		No. 5 Fuel Oil ¹		No. 6 Fuel Oil		Total	
	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)
New England	9	55	--	--	--	--	2,719	17,304	2,729	17,359
Connecticut	5	29	--	--	--	--	693	4,388	698	4,417
Maine	--	--	--	--	--	--	124	789	124	789
Massachusetts	4	23	--	--	--	--	1,683	10,719	1,687	10,742
New Hampshire	1	3	--	--	--	--	218	1,408	219	1,411
Rhode Island	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	50	290	--	--	--	--	3,420	21,676	3,470	21,966
New Jersey	3	16	--	--	--	--	274	1,715	277	1,730
New York	7	40	--	--	--	--	2,897	18,383	2,904	18,424
Pennsylvania	40	234	--	--	--	--	248	1,578	288	1,812
East North Central	138	801	--	--	--	--	161	1,030	299	1,831
Illinois	33	192	--	--	--	--	131	832	164	1,024
Indiana	17	101	--	--	--	--	--	--	17	101
Michigan	41	240	--	--	--	--	30	198	71	438
Ohio	23	131	--	--	--	--	--	--	23	131
Wisconsin	23	137	--	--	--	--	--	--	23	137
West North Central	39	227	--	--	--	--	18	121	58	348
Iowa	4	25	--	--	--	--	--	--	4	25
Kansas	18	105	--	--	--	--	--	--	18	105
Minnesota	3	16	--	--	--	--	--	--	3	16
Missouri	8	46	--	--	--	--	18	121	26	167
Nebraska	*	1	--	--	--	--	--	--	*	1
North Dakota	6	34	--	--	--	--	--	--	6	34
South Dakota	--	--	--	--	--	--	--	--	--	--
South Atlantic	185	1,079	--	--	--	--	7,405	47,000	7,590	48,079
Delaware	7	39	--	--	--	--	275	1,759	282	1,798
District of Columbia	4	23	--	--	--	--	--	--	4	23
Florida	49	288	--	--	--	--	6,544	41,554	6,594	41,842
Georgia	45	262	--	--	--	--	--	--	45	262
Maryland	22	125	--	--	--	--	585	3,687	607	3,812
North Carolina	20	119	--	--	--	--	--	--	20	119
South Carolina	13	77	--	--	--	--	--	--	13	77
Virginia	11	64	--	--	--	--	--	--	11	64
West Virginia	14	82	--	--	--	--	--	--	14	82
East South Central	53	309	--	--	--	--	73	467	126	776
Alabama	17	96	--	--	--	--	--	--	17	96
Kentucky	12	69	--	--	--	--	--	--	12	69
Mississippi	13	76	--	--	--	--	73	467	86	543
Tennessee	12	69	--	--	--	--	--	--	12	69
West South Central	48	277	--	--	--	--	21	131	68	408
Arkansas	13	75	--	--	--	--	--	--	13	75
Louisiana	10	57	--	--	--	--	21	131	30	188
Oklahoma	2	11	--	--	--	--	--	--	2	11
Texas	23	134	--	--	--	--	--	--	23	134
Mountain	20	116	--	--	--	--	3	18	23	135
Arizona	1	3	--	--	--	--	--	--	1	3
Colorado	2	14	--	--	--	--	--	--	2	14
Idaho	--	--	--	--	--	--	--	--	--	--
Montana	--	--	--	--	--	--	--	--	--	--
Nevada	2	12	--	--	--	--	3	18	5	30
New Mexico	3	17	--	--	--	--	--	--	3	17
Utah	6	35	--	--	--	--	--	--	6	35
Wyoming	6	36	--	--	--	--	--	--	6	36
Pacific	3	18	--	--	--	--	238	1,460	241	1,477
California	--	--	--	--	--	--	238	1,460	238	1,460
Oregon	--	--	--	--	--	--	--	--	--	--
Washington	3	18	--	--	--	--	--	--	3	18
Pacific Noncontiguous	--	--	--	--	--	--	672	4,215	672	4,215
Alaska	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	672	4,215	672	4,215
U.S. Total	546	3,172	--	--	--	--	14,730	93,423	15,276	96,594

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

* = Number less than 0.05 rounded to zero.

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 1991 are preliminary.

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

Table 45. Receipts and Average Cost of Petroleum by Census Division and State

Census Division and State	May 1991 Receipts ¹		May 1990 Receipts ¹		Year to Date			
	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)	Receipts (billion Btu)		Average Cost (cents per million Btu)	
					1991 ¹	1990 ¹	1991 ¹	1990 ¹
New England	2,729	17,359	5,385	34,175	91,517	163,755	246.2	280.9
Connecticut	698	4,417	1,701	10,793	23,109	48,722	257.5	290.4
Maine	124	789	832	5,223	3,277	13,935	184.0	274.8
Massachusetts	1,687	10,742	2,487	15,766	59,244	85,473	250.1	283.4
New Hampshire	219	1,411	365	2,394	5,300	13,634	191.3	227.4
Rhode Island	--	--	--	--	587	1,990	252.3	354.4
Vermont	--	--	--	--	--	--	--	--
Middle Atlantic	3,470	21,966	4,795	30,157	141,730	208,704	290.8	346.1
New Jersey	277	1,730	381	2,375	7,036	13,117	317.9	347.1
New York	2,904	18,424	4,008	25,222	129,416	176,802	286.9	347.2
Pennsylvania	288	1,812	406	2,559	5,279	18,784	345.8	334.4
East North Central	299	1,831	314	1,903	8,602	11,394	375.6	371.8
Illinois	164	1,024	60	367	3,814	3,528	324.6	396.1
Indiana	17	101	32	187	1,065	872	532.0	451.3
Michigan	71	438	179	1,099	1,850	5,073	315.0	326.1
Ohio	23	131	24	141	1,703	1,764	453.8	412.3
Wisconsin	23	137	19	109	171	157	416.0	405.0
West North Central	58	348	15	85	1,198	796	372.4	408.8
Iowa	4	25	1	5	161	116	460.0	446.5
Kansas	18	105	*	1	249	141	437.1	424.7
Minnesota	3	16	5	28	42	69	458.5	443.8
Missouri	27	167	1	7	620	350	303.8	384.5
Nebraska	*	1	--	--	3	--	498.1	--
North Dakota	6	34	5	29	123	91	439.8	378.8
South Dakota	--	--	2	14	--	29	--	484.7
South Atlantic	7,590	48,079	4,110	25,955	120,172	111,835	233.6	287.7
Delaware	282	1,798	310	1,970	5,624	5,723	245.7	278.6
District of Columbia	4	23	39	235	500	970	286.7	383.1
Florida	6,594	41,842	3,361	21,296	91,225	75,266	228.6	267.8
Georgia	45	262	32	185	485	591	466.2	511.5
Maryland	607	3,812	305	1,896	19,648	18,190	225.1	315.0
North Carolina	20	119	18	103	586	644	492.5	462.8
South Carolina	13	77	5	30	154	181	500.8	519.9
Virginia	11	64	8	45	1,235	9,566	209.2	340.2
West Virginia	14	82	33	195	716	704	574.6	521.2
East South Central	126	776	60	359	3,587	1,761	355.1	343.3
Alabama	17	96	7	39	414	210	511.5	442.3
Kentucky	12	69	19	110	652	308	524.6	500.9
Mississippi	86	543	31	190	1,987	1,197	226.7	282.6
Tennessee	12	69	3	19	534	47	505.1	417.2
West South Central	68	408	59	348	1,817	3,595	498.9	477.2
Arkansas	13	75	17	97	238	403	612.7	477.9
Louisiana	30	188	19	117	442	346	394.2	442.9
Oklahoma	2	11	*	2	52	2	429.1	401.8
Texas	23	134	23	132	1,085	2,845	520.0	481.3
Mountain	23	135	74	443	2,361	2,727	481.9	392.0
Arizona	1	3	20	115	280	1,120	585.1	426.1
Colorado	2	14	2	12	39	105	522.4	494.6
Idaho	--	--	--	--	--	--	--	--
Montana	--	--	7	41	18	95	643.5	464.9
Nevada	5	30	28	173	1,535	977	437.5	305.6
New Mexico	3	17	5	29	242	109	571.3	454.3
Utah	6	35	4	24	71	71	491.4	449.3
Wyoming	6	36	9	50	177	251	552.2	462.8
Pacific Contiguous	241	1,477	15	94	5,103	49,344	307.8	423.2
California	238	1,460	11	71	5,048	49,265	304.8	423.1
Oregon	--	--	--	--	12	--	408.8	--
Washington	3	18	4	24	43	79	637.3	509.9
Pacific Noncontiguous	672	4,215	707	4,438	25,375	23,725	377.9	396.8
Alaska	--	--	--	--	--	--	--	--
Hawaii	672	4,215	707	4,438	25,375	23,725	377.9	396.8
U.S. Total	15,276	96,594	15,534	97,957	401,463	577,636	273.8	326.6

¹ Data for 1990 are final. Data for 1991 are preliminary.

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

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •The May 1991 petroleum coke receipts were 32,822 short tons and the cost was 84.1 cents per million Btu.

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

Table 46. Receipts and Average Cost of Petroleum by Type, Census Division, and State, May 1991

Census Division and State	Fuel Oil No. 6 by Type of Purchase						Averaged Delivered Cost of Fuel Oils					
	Contract			Spot			No. 2		No. 4-No. 5		No. 6	
	Receipts	Average Delivered Cost		Receipts	Average Delivered Cost		(Cents per 10 ⁶ Btu)	(\$ per bbl)	(Cents per 10 ⁶ Btu)	(\$ per bbl)	(Cents per 10 ⁶ Btu)	(\$ per bbl)
	(1,000 bbls)	(Cents per 10 ⁶ Btu)	(\$ per bbl)	(1,000 bbls)	(Cents per 10 ⁶ Btu)	(\$ per bbl)	(Cents per 10 ⁶ Btu)	(\$ per bbl)	(Cents per 10 ⁶ Btu)	(\$ per bbl)	(Cents per 10 ⁶ Btu)	(\$ per bbl)
New England	2,206	198.0	12.55	514	255.3	16.53	427.1	24.88	—	—	209.0	13.30
Connecticut	693	223.1	14.12	—	—	—	433.3	25.31	—	—	223.1	14.12
Maine	124	157.1	9.98	—	—	—	—	—	—	—	157.1	9.98
Massachusetts	1,388	189.1	11.99	295	312.4	20.28	419.5	24.39	—	—	211.1	13.45
New Hampshire	—	—	—	218	177.7	11.45	424.4	24.55	—	—	177.7	11.45
Rhode Island	—	—	—	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—	—	—	—	—
Middle Atlantic	2,274	264.3	16.73	1,148	237.1	15.06	443.2	25.82	—	—	255.2	16.17
New Jersey	237	303.3	18.87	38	253.2	16.23	434.7	25.07	—	—	296.2	18.50
New York	1,837	262.0	16.61	1,060	235.8	14.98	544.8	31.63	—	—	252.4	16.01
Pennsylvania	200	240.0	15.33	48	254.3	15.94	426.4	24.87	—	—	242.7	15.44
East North Central	131	265.2	16.84	30	236.0	15.56	429.0	24.88	—	—	259.6	16.60
Illinois	131	265.2	16.84	—	—	—	431.2	25.12	—	—	265.2	16.84
Indiana	—	—	—	—	—	—	432.1	24.94	—	—	—	—
Michigan	—	—	—	30	236.0	15.56	429.7	24.89	—	—	236.0	15.56
Ohio	—	—	—	—	—	—	451.3	25.98	—	—	—	—
Wisconsin	—	—	—	—	—	—	401.2	23.45	—	—	—	—
West North Central	—	—	—	18	122.6	8.01	420.8	24.37	—	—	122.6	8.01
Iowa	—	—	—	—	—	—	436.0	25.38	—	—	—	—
Kansas	—	—	—	—	—	—	412.8	23.97	—	—	—	—
Minnesota	—	—	—	—	—	—	441.3	25.46	—	—	—	—
Missouri	—	—	—	18	122.6	8.01	411.6	23.68	—	—	122.6	8.01
Nebraska	—	—	—	—	—	—	420.0	24.37	—	—	—	—
North Dakota	—	—	—	—	—	—	437.0	25.32	—	—	—	—
South Dakota	—	—	—	—	—	—	—	—	—	—	—	—
South Atlantic	3,813	225.8	14.35	3,592	223.3	14.16	434.1	25.30	—	—	224.6	14.26
Delaware	275	220.2	14.07	—	—	—	428.6	25.22	—	—	220.2	14.07
District of Columbia	—	—	—	—	—	—	428.1	24.74	—	—	—	—
Florida	2,952	233.4	14.85	3,592	223.3	14.16	419.5	24.52	—	—	227.9	14.47
Georgia	—	—	—	—	—	—	446.2	25.86	—	—	—	—
Maryland	585	189.8	11.95	—	—	—	418.1	24.30	—	—	189.8	11.95
North Carolina	—	—	—	—	—	—	422.3	24.56	—	—	—	—
South Carolina	—	—	—	—	—	—	448.5	26.00	—	—	—	—
Virginia	—	—	—	—	—	—	417.4	24.35	—	—	—	—
West Virginia	—	—	—	—	—	—	492.7	29.13	—	—	—	—
East South Central	—	—	—	73	189.6	12.17	466.2	27.01	—	—	189.6	12.17
Alabama	—	—	—	—	—	—	510.7	29.44	—	—	—	—
Kentucky	—	—	—	—	—	—	454.0	26.41	—	—	—	—
Mississippi	—	—	—	73	189.6	12.17	431.9	25.06	—	—	189.6	12.17
Tennessee	—	—	—	—	—	—	454.5	26.37	—	—	—	—
West South Central	21	233.2	14.87	—	—	—	544.2	31.65	—	—	233.2	14.87
Arkansas	—	—	—	—	—	—	600.6	34.78	—	—	—	—
Louisiana	21	233.2	14.87	—	—	—	528.6	31.04	—	—	233.2	14.87
Oklahoma	—	—	—	—	—	—	405.6	23.60	—	—	—	—
Texas	—	—	—	—	—	—	530.8	30.82	—	—	—	—
Mountain	—	—	—	3	132.5	8.06	474.7	27.64	—	—	132.5	8.06
Arizona	—	—	—	—	—	—	503.0	29.11	—	—	—	—
Colorado	—	—	—	—	—	—	468.5	27.01	—	—	—	—
Idaho	—	—	—	—	—	—	—	—	—	—	—	—
Montana	—	—	—	—	—	—	—	—	—	—	—	—
Nevada	—	—	—	3	132.5	8.06	487.9	28.38	—	—	132.5	8.06
New Mexico	—	—	—	—	—	—	477.0	27.25	—	—	—	—
Utah	—	—	—	—	—	—	488.4	28.72	—	—	—	—
Wyoming	—	—	—	—	—	—	455.7	26.66	—	—	—	—
Pacific	—	—	—	238	301.6	18.50	567.6	33.37	—	—	301.6	18.50
California	—	—	—	238	301.6	18.50	—	—	—	—	301.6	18.50
Oregon	—	—	—	—	—	—	—	—	—	—	—	—
Washington	—	—	—	—	—	—	567.6	33.37	—	—	—	—
Pacific Noncontiguous	672	291.7	18.30	—	—	—	—	—	—	—	291.7	18.30
Alaska	—	—	—	—	—	—	—	—	—	—	—	—
Hawaii	672	291.7	18.30	—	—	—	—	—	—	—	291.7	18.30
U. S. Total	9,116	234.0	14.83	5,614	231.6	14.70	447.6	26.02	—	—	233.1	14.78

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 1991 are preliminary.

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

Table 47. Receipts and Average Cost of Heavy Oil by Sulfur Content, Census Division, and State, May 1991

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 Delivered Cost		Receipts	Average Delivered Cost		Receipts	Average Delivered Cost	
	(1,000 bbls)	(Cents per 10 ⁶ Btu)	(\$ per bbl)	(1,000 bbls)	(Cents per 10 ⁶ Btu)	(\$ per bbl)	(1,000 bbls)	(Cents per 10 ⁶ Btu)	(\$ per bbl)
New England	--	--	--	63	277.0	17.30	550	218.7	13.84
Connecticut	--	--	--	63	277.0	17.30	541	218.3	13.81
Maine	--	--	--	--	--	--	3	284.7	17.95
Massachusetts	--	--	--	--	--	--	5	230.8	14.60
New Hampshire	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--
Middle Atlantic	986	316.0	19.70	533	270.1	17.11	848	223.2	14.29
New Jersey	231	304.7	18.95	38	253.2	16.23	6	245.1	15.42
New York	755	319.4	19.93	300	288.0	18.15	790	222.6	14.26
Pennsylvania	--	--	--	195	246.2	15.67	53	229.8	14.61
East North Central	--	--	--	--	--	--	161	259.6	16.60
Illinois	--	--	--	--	--	--	131	265.2	16.84
Indiana	--	--	--	--	--	--	--	--	--
Michigan	--	--	--	--	--	--	30	236.0	15.56
Ohio	--	--	--	--	--	--	--	--	--
Wisconsin	--	--	--	--	--	--	--	--	--
West North Central	--	--	--	--	--	--	--	--	--
Iowa	--	--	--	--	--	--	--	--	--
Kansas	--	--	--	--	--	--	--	--	--
Minnesota	--	--	--	--	--	--	--	--	--
Missouri	--	--	--	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--
South Atlantic	--	--	--	--	--	--	5,270	233.1	14.80
Delaware	--	--	--	--	--	--	199	234.5	14.99
District of Columbia	--	--	--	--	--	--	--	--	--
Florida	--	--	--	--	--	--	4,876	233.6	14.83
Georgia	--	--	--	--	--	--	--	--	--
Maryland	--	--	--	--	--	--	195	219.4	13.74
North Carolina	--	--	--	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--	--	--	--
Virginia	--	--	--	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--	--	--
East South Central	--	--	--	--	--	--	--	--	--
Alabama	--	--	--	--	--	--	--	--	--
Kentucky	--	--	--	--	--	--	--	--	--
Mississippi	--	--	--	--	--	--	--	--	--
Tennessee	--	--	--	--	--	--	--	--	--
West South Central	--	--	--	--	--	--	--	--	--
Arkansas	--	--	--	--	--	--	--	--	--
Louisiana	--	--	--	--	--	--	--	--	--
Oklahoma	--	--	--	--	--	--	--	--	--
Texas	--	--	--	--	--	--	--	--	--
Mountain	--	--	--	--	--	--	3	132.5	8.06
Arizona	--	--	--	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--
Montana	--	--	--	--	--	--	--	--	--
Nevada	--	--	--	--	--	--	3	132.5	8.06
New Mexico	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--	--
Pacific	152	324.0	19.42	46	273.4	17.51	--	--	--
California	152	324.0	19.42	46	273.4	17.51	--	--	--
Oregon	--	--	--	--	--	--	--	--	--
Washington	--	--	--	--	--	--	--	--	--
Pacific Noncontiguous	--	--	--	672	291.7	18.30	--	--	--
Alaska	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	672	291.7	18.30	--	--	--
U. S. Total	1,138	317.0	19.66	1,314	281.6	17.74	6,832	231.3	14.70

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 1991 are preliminary.

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

Table 47. Receipts and Average Cost of Heavy Oil by Sulfur Content, Census Division, and State, May 1991 (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 Delivered Cost		Receipts	Average Delivered Cost		Receipts	Average Delivered Cost			
	(1,000 bbls)	(Cents per 10 ⁶ Btu)	(\$ per bbl)	(1,000 bbls)	(Cents per 10 ⁶ Btu)	(\$ per bbl)	(1,000 bbls)	(Cents per 10 ⁶ Btu)	(\$ per bbl)	(Cents per 10 ⁶ Btu)	(\$ per bbl)
New England	945	218.5	14.03	1,162	192.9	12.23	--	--	--	209.0	13.30
Connecticut	89	214.6	13.70	--	--	--	--	--	--	223.1	14.12
Maine	--	--	--	121	154.0	9.78	--	--	--	157.1	9.98
Massachusetts	638	233.0	14.95	1,041	197.5	12.51	--	--	--	211.1	13.45
New Hampshire	218	177.7	11.45	--	--	--	--	--	--	177.7	11.45
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	1,052	217.8	13.91	--	--	--	--	--	--	255.2	16.17
New Jersey	--	--	--	--	--	--	--	--	--	296.2	18.50
New York	1,052	217.8	13.91	--	--	--	--	--	--	252.4	16.01
Pennsylvania	--	--	--	--	--	--	--	--	--	242.7	15.44
East North Central	--	--	--	--	--	--	--	--	--	259.8	16.60
Illinois	--	--	--	--	--	--	--	--	--	265.2	16.84
Indiana	--	--	--	--	--	--	--	--	--	--	--
Michigan	--	--	--	--	--	--	--	--	--	236.0	15.56
Ohio	--	--	--	--	--	--	--	--	--	--	--
Wisconsin	--	--	--	--	--	--	--	--	--	--	--
West North Central	--	--	--	18	122.6	8.01	--	--	--	122.6	8.01
Iowa	--	--	--	--	--	--	--	--	--	--	--
Kansas	--	--	--	--	--	--	--	--	--	--	--
Minnesota	--	--	--	--	--	--	--	--	--	--	--
Missouri	--	--	--	18	122.6	8.01	--	--	--	122.6	8.01
Nebraska	--	--	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	1,992	202.4	12.84	143	219.3	13.90	--	--	--	224.6	14.26
Delaware	--	--	--	76	183.0	11.67	--	--	--	220.2	14.07
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	1,602	209.1	13.28	67	261.1	16.44	--	--	--	227.9	14.47
Georgia	--	--	--	--	--	--	--	--	--	--	--
Maryland	390	175.0	11.06	--	--	--	--	--	--	189.8	11.95
North Carolina	--	--	--	--	--	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--	--	--	--	--	--
Virginia	--	--	--	--	--	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--	--	--	--	--
East South Central	--	--	--	73	189.6	12.17	--	--	--	189.6	12.17
Alabama	--	--	--	--	--	--	--	--	--	--	--
Kentucky	--	--	--	--	--	--	--	--	--	--	--
Mississippi	--	--	--	73	189.6	12.17	--	--	--	189.6	12.17
Tennessee	--	--	--	--	--	--	--	--	--	--	--
West South Central	21	233.2	14.87	--	--	--	--	--	--	233.2	14.87
Arkansas	--	--	--	--	--	--	--	--	--	--	--
Louisiana	21	233.2	14.87	--	--	--	--	--	--	233.2	14.87
Oklahoma	--	--	--	--	--	--	--	--	--	--	--
Texas	--	--	--	--	--	--	--	--	--	--	--
Mountain	--	--	--	--	--	--	--	--	--	132.5	8.06
Arizona	--	--	--	--	--	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	--	--	--	--	--	--	--	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	132.5	8.06
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--	--	--	--
Pacific	40	254.0	16.13	--	--	--	--	--	--	301.6	18.50
California	40	254.0	16.13	--	--	--	--	--	--	301.6	18.50
Oregon	--	--	--	--	--	--	--	--	--	--	--
Washington	--	--	--	--	--	--	--	--	--	--	--
Pacific Noncontiguous	--	--	--	--	--	--	--	--	--	291.7	18.30
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	291.7	18.30
U. S. Total	4,049	210.9	13.44	1,396	194.5	12.34	--	--	--	233.1	14.78

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 1991 are preliminary.

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

Table 48. Receipts of Gas by Type, Census Division, and State, May 1991

Census Division and State	Type of Gas							
	Natural		Blast-Furnace		Refinery		Total	
	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)
New England	3,997	4,119	--	--	--	--	3,997	4,119
Connecticut	255	263	--	--	--	--	255	263
Maine	--	--	--	--	--	--	--	--
Massachusetts	3,534	3,641	--	--	--	--	3,534	3,641
New Hampshire	--	--	--	--	--	--	--	--
Rhode Island	208	214	--	--	--	--	208	214
Vermont	--	--	--	--	--	--	--	--
Middle Atlantic	26,114	26,921	--	--	--	--	26,114	26,921
New Jersey	6,259	6,445	--	--	--	--	6,259	6,445
New York	19,844	20,464	--	--	--	--	19,844	20,464
Pennsylvania	11	12	--	--	--	--	11	12
East North Central	2,347	2,370	922	74	--	--	3,269	2,444
Illinois	852	868	--	--	--	--	852	868
Indiana	608	609	--	--	--	--	608	609
Michigan	456	460	922	74	--	--	1,378	534
Ohio	260	261	--	--	--	--	260	261
Wisconsin	171	173	--	--	--	--	171	173
West North Central	4,926	4,805	--	--	3	3	4,929	4,809
Iowa	179	179	--	--	--	--	179	179
Kansas	2,562	2,441	--	--	3	3	2,565	2,444
Minnesota	345	348	--	--	--	--	345	348
Missouri	1,404	1,425	--	--	--	--	1,404	1,425
Nebraska	436	413	--	--	--	--	436	413
North Dakota	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--
South Atlantic	19,865	20,238	--	--	95	106	19,961	20,344
Delaware	416	432	--	--	91	102	508	534
District of Columbia	--	--	--	--	--	--	--	--
Florida	16,189	16,424	--	--	--	--	16,189	16,424
Georgia	87	89	--	--	--	--	87	89
Maryland	1,363	1,420	--	--	--	--	1,363	1,420
North Carolina	237	245	--	--	--	--	237	245
South Carolina	551	565	--	--	--	--	551	565
Virginia	1,020	1,061	--	--	4	4	1,024	1,065
West Virginia	2	2	--	--	--	--	2	2
East South Central	4,496	4,624	--	--	--	--	4,496	4,624
Alabama	316	324	--	--	--	--	316	324
Kentucky	10	10	--	--	--	--	10	10
Mississippi	4,170	4,290	--	--	--	--	4,170	4,290
Tennessee	--	--	--	--	--	--	--	--
West South Central	137,794	141,589	--	--	--	--	137,794	141,589
Arkansas	4,404	4,457	--	--	--	--	4,404	4,457
Louisiana	23,502	24,481	--	--	--	--	23,502	24,481
Oklahoma	16,599	17,291	--	--	--	--	16,599	17,291
Texas	93,289	95,360	--	--	--	--	93,289	95,360
Mountain	5,692	5,836	--	--	--	--	5,692	5,836
Arizona	1,127	1,160	--	--	--	--	1,127	1,160
Colorado	293	293	--	--	--	--	293	293
Idaho	--	--	--	--	--	--	--	--
Montana	3	3	--	--	--	--	3	3
Nevada	1,732	1,766	--	--	--	--	1,732	1,766
New Mexico	2,206	2,260	--	--	--	--	2,206	2,260
Utah	330	352	--	--	--	--	330	352
Wyoming	2	2	--	--	--	--	2	2
Pacific	25,743	26,471	--	--	--	--	25,743	26,471
California	25,743	26,471	--	--	--	--	25,743	26,471
Oregon	--	--	--	--	--	--	--	--
Washington	--	--	--	--	--	--	--	--
Pacific Noncontiguous	1,428	1,429	--	--	--	--	1,428	1,429
Alaska	1,428	1,429	--	--	--	--	1,428	1,429
Hawaii	--	--	--	--	--	--	--	--
U.S. Total	232,404	238,402	922	74	99	110	233,424	238,586

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 1991 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 49. Receipts and Average Cost of Gas by Census Division and State

Census Division and State	May 1991 Receipts ¹		May 1990 Receipts ¹		Year to Date			
	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)	Receipts (billion Btu)		Average Cost (cents per million Btu)	
					1991 ¹	1990 ¹	1991 ¹	1990 ¹
New England	3,997	4,119	7,773	8,140	11,841	15,851	241.3	219.4
Connecticut	255	263	190	197	380	199	240.4	215.0
Maine	--	--	--	--	--	--	--	--
Massachusetts	3,534	3,641	7,079	7,424	10,980	14,614	242.8	220.2
New Hampshire	--	--	--	--	--	--	--	--
Rhode Island	208	214	504	519	481	1,038	207.2	208.4
Vermont	--	--	--	--	--	--	--	--
Middle Atlantic	26,114	26,921	19,513	20,186	87,332	70,344	229.9	240.2
New Jersey	6,259	6,445	1,365	1,412	19,316	6,041	214.2	232.0
New York	19,844	20,464	18,130	18,755	67,959	64,221	234.4	240.9
Pennsylvania	11	12	18	19	57	82	311.6	296.9
East North Central	3,269	2,444	3,064	1,861	9,219	6,797	241.7	270.7
Illinois	852	868	569	581	3,587	2,022	263.6	312.7
Indiana	608	609	609	610	2,192	2,482	243.9	265.1
Michigan	1,378	534	1,644	426	1,690	1,556	197.8	202.5
Ohio	260	261	32	33	1,100	163	210.2	376.0
Wisconsin	171	173	210	211	650	575	281.8	301.7
West North Central	4,929	4,809	2,734	2,689	14,463	7,380	178.9	211.0
Iowa	179	179	254	255	784	796	281.0	311.9
Kansas	2,565	2,444	1,808	1,780	8,007	4,721	180.4	197.0
Minnesota	345	348	262	263	1,400	853	165.2	200.9
Missouri	1,404	1,425	53	55	3,033	198	154.3	263.0
Nebraska	436	413	357	337	1,240	812	181.0	190.8
North Dakota	--	--	.	.	--	.	--	388.5
South Dakota	--	--	--	--	--	--	--	--
South Atlantic	19,961	20,344	16,366	16,582	85,946	67,873	217.5	245.1
Delaware	508	534	328	345	1,890	1,782	237.4	282.4
District of Columbia	--	--	--	--	--	--	--	--
Florida	16,189	16,424	15,442	15,618	75,813	63,861	215.5	242.7
Georgia	87	89	74	76	173	156	301.8	341.4
Maryland	1,363	1,420	499	520	3,860	1,968	246.1	271.3
North Carolina	237	245	--	--	972	--	299.0	--
South Carolina	551	565	12	13	886	39	171.0	420.4
Virginia	1,024	1,065	--	--	2,307	--	191.9	--
West Virginia	2	2	10	10	45	67	384.3	522.1
East South Central	4,496	4,624	3,099	3,215	16,250	10,963	170.7	189.0
Alabama	316	324	323	334	1,158	1,098	190.7	215.0
Kentucky	10	10	10	10	84	118	283.0	332.1
Mississippi	4,170	4,290	2,766	2,870	14,998	9,747	168.4	184.3
Tennessee	--	--	--	--	--	--	--	--
West South Central	137,794	141,589	130,850	135,682	517,527	476,057	199.4	216.1
Arkansas	4,404	4,457	2,611	2,655	11,472	5,770	141.8	154.6
Louisiana	23,502	24,481	19,928	20,726	76,603	74,192	152.4	163.4
Oklahoma	16,599	17,291	11,868	12,403	60,021	51,961	293.0	326.4
Texas	93,289	95,360	96,443	99,898	369,430	344,134	195.7	211.8
Mountain	5,692	5,836	6,631	6,836	23,870	23,451	179.9	210.2
Arizona	1,127	1,160	1,396	1,446	5,406	4,864	204.3	251.7
Colorado	293	293	254	250	748	879	218.9	220.0
Idaho	--	--	--	--	--	--	--	--
Montana	3	3	26	32	37	148	339.5	140.5
Nevada	1,732	1,766	2,315	2,392	5,631	8,112	177.2	199.1
New Mexico	2,206	2,260	2,633	2,708	10,767	9,419	168.8	198.1
Utah	330	352	--	--	1,257	1	150.9	503.5
Wyoming	2	2	7	7	24	28	347.6	348.7
Pacific Contiguous	25,743	26,471	30,388	31,345	169,588	150,128	306.3	318.7
California	25,743	26,471	30,388	31,345	169,044	150,128	306.9	318.7
Oregon	--	--	--	--	544	--	144.2	--
Washington	--	--	--	--	--	--	--	--
Pacific Noncontiguous	1,428	1,429	--	--	8,354	--	133.2	--
Alaska	1,428	1,429	--	--	8,354	--	133.2	--
Hawaii	--	--	--	--	--	--	--	--
U.S. Total	233,424	238,586	220,420	226,536	944,389	828,845	222.1	239.0

¹ Data for 1990 are final. Data for 1991 are preliminary.

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

Notes: *Totals may not equal sum of components because of independent rounding. *Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. *Includes 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 50. Receipts and Average Cost of Gas by Type of Purchase, Census Division, and State, May 1991

Census Division and State	Type of Purchase											
	Firm Gas			Interruptible Gas			Off-Peak Gas¹			Total Gas		
	Receipts	Average Delivered Cost		Receipts	Average Delivered Cost		Receipts	Average Delivered Cost		Receipts	Average Delivered Cost	
	(1,000 Mcf)	(Cents per 10⁶ Btu)	(\$ per Mcf)	(1,000 Mcf)	(Cents per 10⁶ Btu)	(\$ per Mcf)	(1,000 Mcf)	(Cents per 10⁶ Btu)	(\$ per Mcf)	(1,000 Mcf)	(Cents per 10⁶ Btu)	(\$ per Mcf)
New England	3	139.8	1.44	3,994	204.9	2.11	--	--	--	3,997	204.8	2.11
Connecticut	3	139.8	1.44	252	199.9	2.06	--	--	--	255	199.2	2.05
Maine	--	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	--	--	--	3,534	205.5	2.12	--	--	--	3,534	205.5	2.12
New Hampshire	--	--	--	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	208	201.1	2.07	--	--	--	208	201.1	2.07
Vermont	--	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	1,798	185.6	1.92	20,672	204.9	2.11	3,644	182.3	1.88	26,114	200.4	2.07
New Jersey	--	--	--	6,259	187.1	1.93	--	--	--	6,259	187.1	1.93
New York	1,798	185.6	1.92	14,402	212.5	2.19	3,644	182.3	1.88	19,844	204.5	2.11
Pennsylvania	--	--	--	11	304.7	3.16	--	--	--	11	304.7	3.16
East North Central	893	222.5	2.23	2,376	218.3	1.42	--	--	--	3,269	219.8	1.64
Illinois	38	364.9	3.71	814	217.6	2.22	--	--	--	852	224.1	2.28
Indiana	604	213.9	2.14	4	327.5	3.35	--	--	--	608	214.7	2.15
Michigan	--	--	--	1,378	201.4	.78	--	--	--	1,378	201.4	.78
Ohio	233	209.6	2.10	27	389.5	3.97	--	--	--	260	228.4	2.29
Wisconsin	18	371.2	3.74	153	246.9	2.49	--	--	--	171	260.0	2.62
West North Central	62	204.5	2.06	3,509	172.1	1.70	1,358	143.7	1.36	4,929	164.9	1.61
Iowa	17	286.6	2.91	114	253.5	2.54	48	150.0	1.50	179	228.7	2.29
Kansas	40	174.1	1.75	1,329	188.5	1.82	1,196	142.2	1.33	2,565	167.0	1.59
Minnesota	--	--	--	232	173.6	1.74	113	156.2	1.59	345	167.8	1.69
Missouri	--	--	--	1,404	151.1	1.53	--	--	--	1,404	151.1	1.53
Nebraska	6	178.4	1.78	430	169.9	1.61	--	--	--	436	170.0	1.61
North Dakota	--	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	13,396	212.7	2.15	6,565	197.9	2.05	--	--	--	19,961	207.7	2.12
Delaware	508	232.0	2.44	--	--	--	--	--	--	508	232.0	2.44
District of Columbia	--	--	--	--	--	--	--	--	--	--	--	--
Florida	12,888	211.9	2.14	3,301	193.2	2.00	--	--	--	16,189	208.0	2.11
Georgia	--	--	--	87	273.7	2.81	--	--	--	87	273.7	2.81
Maryland	--	--	--	1,363	222.1	2.31	--	--	--	1,363	222.1	2.31
North Carolina	--	--	--	237	248.7	2.57	--	--	--	237	248.7	2.57
South Carolina	--	--	--	551	165.1	1.69	--	--	--	551	165.1	1.69
Virginia	--	--	--	1,024	180.0	1.87	--	--	--	1,024	180.0	1.87
West Virginia	--	--	--	2	358.1	3.58	--	--	--	2	358.1	3.58
East South Central	394	154.1	1.56	4,093	152.6	1.57	9	337.4	3.46	4,496	153.1	1.57
Alabama	--	--	--	316	185.3	1.90	--	--	--	316	185.3	1.90
Kentucky	--	--	--	1	198.1	1.98	9	337.4	3.46	10	323.4	3.31
Mississippi	394	154.1	1.56	3,776	149.9	1.54	--	--	--	4,170	150.2	1.55
Tennessee	--	--	--	--	--	--	--	--	--	--	--	--
West South Central	94,748	199.8	2.06	43,046	150.0	1.53	--	--	--	137,794	184.3	1.89
Arkansas	236	108.1	1.23	4,168	145.2	1.46	--	--	--	4,404	143.0	1.45
Louisiana	7,792	138.8	1.45	15,710	154.4	1.61	--	--	--	23,502	149.2	1.55
Oklahoma	14,620	287.0	3.00	1,978	134.1	1.35	--	--	--	16,599	269.4	2.81
Texas	72,099	188.8	1.93	21,190	149.1	1.51	--	--	--	93,289	179.9	1.84
Mountain	1,447	180.6	1.84	4,246	166.4	1.71	--	--	--	5,692	170.0	1.74
Arizona	374	204.4	2.10	753	174.4	1.80	--	--	--	1,127	184.3	1.90
Colorado	53	198.9	1.98	240	207.3	2.08	--	--	--	293	205.8	2.06
Idaho	--	--	--	--	--	--	--	--	--	--	--	--
Montana	3	714.8	8.21	*	372.9	4.18	--	--	--	3	713.7	8.19
Nevada	--	--	--	1,732	165.1	1.68	--	--	--	1,732	165.1	1.68
New Mexico	1,017	169.0	1.72	1,189	158.2	1.63	--	--	--	2,206	163.2	1.67
Utah	--	--	--	330	153.4	1.64	--	--	--	330	153.4	1.64
Wyoming	--	--	--	2	698.3	7.33	--	--	--	2	698.3	7.33
Pacific	--	--	--	25,743	283.5	2.91	--	--	--	25,743	283.5	2.91
California	--	--	--	25,743	283.5	2.91	--	--	--	25,743	283.5	2.91
Oregon	--	--	--	--	--	--	--	--	--	--	--	--
Washington	--	--	--	--	--	--	--	--	--	--	--	--
Pacific Noncontiguous	1,428	128.1	1.28	--	--	--	--	--	--	1,428	128.1	1.28
Alaska	1,428	128.1	1.28	--	--	--	--	--	--	1,428	128.1	1.28
Hawaii	--	--	--	--	--	--	--	--	--	--	--	--
U. S. Total	114,169	200.0	2.05	114,245	197.4	2.01	5,010	172.7	1.74	233,424	198.2	2.03

¹ Spot purchases of natural gas are included in off-peak.

* = Number less than 0.05 rounded to zero.

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 1991 are preliminary. *Mcf=thousand cubic feet.

Sales, Revenue, and Average Revenue per Kilowatthour

Table 51. Sales of Electricity by Sector at the National Level
(Million Kilowatthours)

Year and Month	Residential		Commercial		Industrial		Other ¹		Total	
	Monthly Series ²	Annual Series ³	Monthly Series ²	Annual Series ³	Monthly Series ²	Annual Series ³	Monthly Series ²	Annual Series ³	Monthly Series ²	Annual Series ³
1981	722,285	—	514,338	—	825,743	—	84,758	—	2,147,103	—
1982	729,520	—	526,397	—	744,949	—	85,575	—	2,086,441	—
1983	750,948	—	543,788	—	775,999	—	80,219	—	2,150,955	—
1984	777,654	780,092	578,281	582,621	840,588	837,836	81,849	85,248	2,278,372	2,285,796
1985	790,977	793,934	608,968	605,989	824,523	836,772	85,075	87,279	2,309,543	2,323,974
1986	817,663	819,088	641,469	630,520	808,292	830,531	83,409	88,615	2,350,835	2,368,753
1987	849,613	850,410	673,707	660,433	845,266	858,233	86,854	88,196	2,455,440	2,457,272
1988	892,125	892,866	697,711	699,100	895,751	896,498	82,362	89,598	2,567,949	2,578,062
1989	903,979	905,525	725,229	725,861	926,376	925,659	91,066	89,765	2,646,671	2,646,809
1990 ⁴	921,739	—	752,763	—	938,362	—	93,649	—	2,706,512	—
1989										
January	85,075	—	58,324	—	74,590	—	7,597	—	225,587	—
February	78,158	—	56,433	—	73,175	—	7,190	—	214,956	—
March	77,215	—	57,453	—	74,448	—	7,484	—	216,600	—
April	64,698	—	55,210	—	74,923	—	7,094	—	201,926	—
May	61,108	—	56,428	—	77,119	—	7,278	—	201,933	—
June	71,675	—	62,969	—	79,379	—	7,758	—	221,781	—
July	85,596	—	67,624	—	79,011	—	8,033	—	240,263	—
August	86,143	—	68,187	—	81,240	—	8,046	—	243,615	—
September	78,725	—	65,532	—	79,845	—	7,824	—	231,926	—
October	65,136	—	59,352	—	79,421	—	7,592	—	211,500	—
November	64,844	—	56,716	—	76,788	—	7,394	—	205,742	—
December	85,605	—	61,001	—	76,437	—	7,777	—	230,820	—
1990 ⁴										
January	95,245	—	62,633	—	74,539	—	7,992	—	240,409	—
February	74,340	—	57,166	—	74,070	—	7,515	—	213,090	—
March	71,742	—	58,253	—	76,263	—	7,516	—	213,774	—
April	65,067	—	56,595	—	75,665	—	7,324	—	204,651	—
May	62,763	—	59,092	—	78,173	—	7,725	—	207,753	—
June	73,688	—	64,694	—	80,047	—	7,932	—	226,361	—
July	90,629	—	71,121	—	80,540	—	8,652	—	250,942	—
August	88,278	—	71,286	—	83,438	—	8,502	—	251,504	—
September	86,014	—	69,346	—	81,051	—	8,136	—	244,548	—
October	69,413	—	63,219	—	81,324	—	7,785	—	221,741	—
November	66,275	—	58,763	—	77,045	—	7,298	—	209,381	—
December	78,285	—	60,595	—	76,208	—	7,272	—	222,359	—
1991 ⁴										
January	93,890	—	63,265	—	75,678	—	7,953	—	240,787	—
February	79,607	—	58,542	—	73,466	—	7,474	—	219,090	—
March	74,055	—	58,102	—	74,372	—	7,513	—	214,041	—
April	86,172	—	57,145	—	75,421	—	7,647	—	206,386	—
May	67,301	—	61,136	—	79,694	—	8,446	—	216,576	—
June	81,090	—	68,070	—	80,237	—	8,472	—	237,668	—
Year to Date										
1991 ⁴	462,114	—	366,260	—	458,868	—	47,506	—	1,334,748	—
1990 ⁴	442,845	—	358,433	—	458,757	—	46,004	—	1,306,038	—
1989	437,930	—	346,818	—	453,635	—	44,401	—	1,282,783	—

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

² See technical notes for the modification to the sample design as of January 1991 estimates.

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

⁴ Estimates for 1990 are revised: 1991 estimates are preliminary. For further information, see the technical notes.

Notes: •Totals may not equal sum of components because of independent rounding. •U.S. total includes all 50 States and District of Columbia. •Estimates for sales and net generation may not correspond exactly for a particular month. Net generation data are for the calendar month. Sales and associated revenue data accumulated from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class, represent consumption occurring in and outside of the calendar month. This, among other reasons, is why the monthly sales and generation data are not directly comparable.

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

Table 52. Sales of Electricity to Ultimate Consumers by Sector, Census Division, and State, June
(Million Kilowatthours)

Census Division and State	Residential		Commercial		Industrial		Other ¹		Total	
	1991	1990	1991	1990	1991	1990	1991	1990	1991	1990
New England	2,736	2,658	3,184	2,993	2,191	2,233	150	148	8,260	8,032
Connecticut	793	731	926	856	506	509	27	27	2,252	2,122
Maine	268	281	212	204	377	388	14	13	871	886
Massachusetts	1,121	1,100	1,542	1,466	821	829	81	81	3,565	3,476
New Hampshire	245	245	175	158	265	285	9	9	693	696
Rhode Island	179	170	210	193	117	112	15	15	520	490
Vermont	130	131	119	117	106	110	4	3	359	361
Middle Atlantic	8,053	6,977	9,205	8,366	7,886	7,904	1,199	1,155	26,343	24,403
New Jersey	1,960	1,570	2,411	2,281	1,286	1,298	33	33	5,690	5,182
New York	3,015	2,765	4,145	3,768	2,725	2,726	1,044	1,006	10,929	10,266
Pennsylvania	3,078	2,642	2,649	2,317	3,875	3,880	122	116	9,724	8,955
East North Central	12,596	10,081	10,561	9,183	17,248	16,960	1,282	1,199	41,686	37,423
Illinois	3,294	2,433	3,012	2,587	3,619	3,287	673	624	10,597	8,930
Indiana	2,129	1,613	1,502	1,304	3,087	3,097	47	51	6,766	6,065
Michigan	2,333	1,918	1,894	1,745	3,140	3,124	99	94	7,466	6,881
Ohio	3,440	2,848	2,974	2,459	5,718	5,823	406	376	12,538	11,507
Wisconsin	1,399	1,270	1,180	1,088	1,684	1,628	56	54	4,319	4,039
West North Central	6,299	5,338	4,853	4,365	5,866	5,486	442	466	17,260	15,655
Iowa	987	762	652	567	1,011	998	77	76	2,727	2,403
Kansas	895	795	887	815	721	717	30	27	2,533	2,355
Minnesota	1,244	1,097	771	678	1,986	1,885	65	67	4,067	3,726
Missouri	2,122	1,760	1,802	1,604	1,259	1,208	100	91	5,283	4,663
Nebraska	659	554	488	463	383	392	102	140	1,632	1,548
North Dakota	185	182	137	132	150	149	40	40	513	502
South Dakota	206	187	116	107	154	138	28	26	504	458
South Atlantic	19,343	17,396	14,139	13,350	12,889	13,100	1,508	1,483	47,880	45,329
Delaware	238	175	217	185	275	270	4	4	735	635
District of Columbia	141	97	484	421	302	265	26	25	953	808
Florida	6,829	6,704	4,648	4,582	1,385	1,383	403	406	13,265	13,075
Georgia	2,839	2,767	2,145	2,125	2,124	2,370	75	74	7,182	7,336
Maryland	1,735	1,253	926	832	1,699	1,565	64	50	4,423	3,699
North Carolina	2,951	2,345	2,275	1,991	2,772	2,752	160	135	8,158	7,221
South Carolina	1,535	1,373	1,119	1,046	2,183	2,178	76	73	4,913	4,670
Virginia	2,469	2,156	1,871	1,755	1,316	1,425	692	709	6,347	6,045
West Virginia	607	526	454	412	834	892	8	8	1,903	1,839
East South Central	7,243	6,315	3,512	3,518	9,413	9,404	434	391	20,602	19,627
Alabama	1,986	1,865	1,003	1,074	2,347	2,401	52	43	5,389	5,383
Kentucky	1,639	1,298	852	829	2,834	2,841	234	218	5,560	5,186
Mississippi	1,135	1,037	616	627	1,094	1,080	59	57	2,903	2,801
Tennessee	2,483	2,114	1,040	986	3,138	3,083	89	73	6,750	6,256
West South Central	12,775	12,826	8,581	8,532	11,299	11,253	1,495	1,285	34,149	33,896
Arkansas	1,020	815	605	523	908	795	69	53	2,602	2,187
Louisiana	2,175	2,280	1,320	1,319	2,275	2,216	250	246	6,020	6,060
Oklahoma	1,452	1,411	988	984	969	959	193	201	3,601	3,555
Texas	8,129	8,320	5,667	5,706	7,147	7,283	984	785	21,927	22,094
Mountain	3,724	3,892	4,537	4,552	4,502	4,503	601	645	13,364	13,593
Arizona	1,190	1,312	1,214	1,268	802	802	174	194	3,379	3,577
Colorado	728	721	1,197	1,187	509	478	65	71	2,499	2,458
Idaho	381	352	528	554	574	627	36	32	1,519	1,564
Montana	222	208	223	212	554	571	36	37	1,035	1,027
Nevada	479	570	378	339	601	564	89	84	1,547	1,558
New Mexico	289	298	403	418	364	359	113	122	1,168	1,196
Utah	315	312	421	398	475	487	70	78	1,281	1,275
Wyoming	121	120	173	176	623	614	19	27	936	938
Pacific Contiguous	7,997	7,915	9,137	9,503	8,836	8,846	1,347	1,141	27,317	27,405
California	4,947	5,002	6,905	7,326	4,396	4,373	937	803	17,185	17,504
Oregon	1,049	974	882	900	1,260	1,259	47	49	3,237	3,182
Washington	2,002	1,939	1,350	1,277	3,181	3,213	363	289	6,895	6,718
Pacific Noncontiguous	324	291	361	333	307	357	15	19	1,007	1,000
Alaska	112	108	158	153	35	36	12	14	316	311
Hawaii	212	183	203	180	273	321	3	5	691	689
U.S. Total	81,090	73,688	68,070	64,694	80,237	80,047	8,472	7,932	237,868	226,361

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

Notes: •Estimates for 1990 are revised; 1991 estimates are preliminary. For further information, see the technical notes. •Totals may not equal sum of components because of independent rounding. •U.S. total includes all 50 States and District of Columbia. •Estimated sales are based on the sales by utilities in the sample. •See technical notes for the modification to the sample design as of January 1991 estimates. •Estimates for sales and net generation may not correspond exactly for a particular month. Net generation data are for the calendar month. Sales and associated revenue data accumulated from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class, represent consumption occurring in and outside of the calendar month. This, among other reasons, is why the monthly sales and generation data are not directly comparable.

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

**Table 53. Estimated Coefficients of Variation for Sales of Electricity by Census Division and State,
June 1991
(Percent)**

Census Division and State	Residential	Commercial	Industrial	Other ¹	Total ²
New England	0.1	0.3	0.4	1.6	0.1
Connecticut	.1	.0	.7	.9	.2
Maine	.3	.1	.3	1.9	.1
Massachusetts	.0	.5	.8	2.9	.3
New Hampshire	.1	1.3	1.3	.7	.6
Rhode Island	.0	.0	.0	.0	.0
Vermont	1.6	.5	.7	8.1	.7
Middle Atlantic	.5	.1	.1	2.4	.2
New Jersey	.5	.0	.2	1.1	.2
New York	.1	.0	.1	2.8	.3
Pennsylvania	1.1	.5	.2	1.4	.4
East North Central	.6	.5	1.3	.7	.6
Illinois	2.2	1.8	5.7	.1	2.1
Indiana	1.2	.3	1.0	2.9	.6
Michigan	.9	.4	2.0	4.9	.9
Ohio	.3	.1	.7	1.7	.3
Wisconsin	.9	.5	.7	3.4	.4
West North Central	1.3	.8	1.5	3.5	.7
Iowa	.8	1.6	.8	9.4	.6
Kansas	1.5	1.0	3.6	4.6	1.2
Minnesota	.8	1.3	1.1	8.5	.7
Missouri	3.5	1.7	5.6	.1	2.0
Nebraska	3.8	1.0	8.0	11.1	2.5
North Dakota	.3	1.5	1.8	5.6	.8
South Dakota	1.3	9.9	5.5	15.6	3.0
South Atlantic	.4	.3	.8	.4	.3
Delaware	.4	1.1	.8	1.0	.5
District of Columbia	.0	.0	.0	.0	.0
Florida	.6	.3	.2	.4	.3
Georgia	1.5	.8	4.3	1.4	1.4
Maryland	.6	.8	.2	1.2	.3
North Carolina	.5	.4	.6	2.5	.3
South Carolina	3.1	3.1	1.0	6.3	1.3
Virginia	.5	.3	.7	.1	.3
West Virginia	.5	.5	.4	2.6	.3
East South Central	.7	.6	1.0	.6	.5
Alabama	1.9	1.8	3.0	2.9	1.5
Kentucky	1.1	.3	1.2	.2	.7
Mississippi	1.8	1.6	1.9	3.7	1.1
Tennessee	.9	.4	1.4	.8	.7
West South Central	.7	.4	.6	4.1	.4
Arkansas	1.1	1.1	5.9	4.4	2.1
Louisiana	.3	.9	.4	.2	.3
Oklahoma	1.6	1.7	2.6	6.1	1.1
Texas	1.1	.6	.6	6.1	.6
Mountain	.3	1.3	1.7	3.2	.7
Arizona	.0	.3	.6	1.9	.2
Colorado	.5	4.7	14.2	2.3	3.7
Idaho	2.5	.4	.2	35.6	1.1
Montana	1.6	2.2	.1	3.9	.6
Nevada	.0	.4	1.4	11.9	.9
New Mexico	.9	.9	4.4	.6	1.4
Utah	.4	2.8	1.7	8.4	1.2
Wyoming	2.7	5.0	1.2	30.9	1.4
Pacific Contiguous	.5	2.5	3.8	3.0	1.5
California	.5	3.2	7.5	.3	2.3
Oregon	.7	.8	2.3	38.5	1.1
Washington	1.7	2.5	1.4	9.9	1.1
Pacific Noncontiguous	.3	1.8	1.3	20.3	.8
Alaska	.9	4.0	11.8	25.8	2.6
Hawaii	.0	.0	.0	.0	.0
U.S. Total	.2	.4	.5	1.0	.2

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

² Total includes all sectors.

Notes: •For an explanation of coefficients of variation, see the technical notes. •Estimates for 1991 are preliminary.

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

Table 54. Year-to-Date Sales of Electricity to Ultimate Consumers by Sector, Census Division, and State, January through June
(Million Kilowatthours)

Census Division and State	Residential		Commercial		Industrial		Other ¹		Total	
	1991	1990	1991	1990	1991	1990	1991	1990	1991	1990
New England	19,255	19,777	18,550	18,424	12,830	13,414	1,005	1,024	51,641	52,638
Connecticut	5,290	5,324	5,135	5,002	2,842	3,023	188	187	13,455	13,536
Maine	2,021	2,121	1,329	1,323	2,270	2,307	87	87	5,707	5,838
Massachusetts	7,958	8,220	9,130	9,146	4,736	4,943	557	571	22,382	22,879
New Hampshire	1,769	1,875	1,014	1,010	1,615	1,760	53	58	4,451	4,703
Rhode Island	1,201	1,218	1,199	1,202	694	697	95	96	3,189	3,212
Vermont	1,015	1,019	744	741	672	685	25	25	2,456	2,470
Middle Atlantic	50,244	49,112	51,319	50,101	45,056	45,646	7,210	7,168	153,829	152,027
New Jersey	10,232	9,418	13,447	12,801	7,361	7,283	236	233	31,276	29,735
New York	19,343	19,351	22,556	22,628	15,572	15,750	6,160	6,190	63,630	63,919
Pennsylvania	20,669	20,343	15,316	14,672	22,123	22,613	814	745	58,923	58,373
East North Central	71,449	66,031	56,672	53,552	97,238	97,952	7,524	7,401	232,932	224,936
Illinois	17,340	15,767	16,050	15,250	20,454	19,123	3,962	3,941	57,806	54,081
Indiana	11,669	10,682	7,850	7,401	17,224	17,421	318	319	37,060	35,823
Michigan	13,184	12,478	10,478	10,120	16,860	17,389	595	595	41,118	40,583
Ohio	20,582	18,867	15,806	14,619	33,278	34,667	2,307	2,196	71,974	70,350
Wisconsin	8,675	8,236	6,487	6,162	9,472	9,352	342	350	24,975	24,100
West North Central	35,761	33,483	25,335	23,749	31,863	31,409	2,553	2,529	95,513	91,170
Iowa	5,447	4,991	3,440	3,177	5,692	5,553	460	467	15,039	14,188
Kansas	4,352	4,128	4,525	4,224	3,887	3,916	180	159	12,945	12,428
Minnesota	7,920	7,531	4,160	3,967	11,717	11,435	410	409	24,207	23,342
Missouri	11,239	10,429	9,051	8,383	6,706	6,762	556	531	27,552	26,104
Nebraska	3,573	3,317	2,536	2,424	2,073	2,025	526	559	8,708	8,326
North Dakota	1,699	1,644	915	903	961	938	238	234	3,814	3,719
South Dakota	1,531	1,442	709	670	826	779	183	171	3,248	3,062
South Atlantic	103,173	98,846	74,876	72,013	73,393	74,710	8,512	8,313	259,954	253,882
Delaware	1,387	1,315	1,178	1,131	1,537	1,617	26	26	4,128	4,089
District of Columbia	733	705	2,484	2,412	1,451	1,409	157	155	4,826	4,682
Florida	33,257	32,142	24,512	24,020	7,934	8,045	2,216	2,140	67,919	66,347
Georgia	13,623	13,131	11,259	10,724	12,694	13,263	424	506	38,000	37,623
Maryland	9,923	9,453	5,068	4,962	9,620	9,377	341	333	24,952	24,126
North Carolina	16,928	16,028	11,853	11,251	14,997	15,097	828	779	44,606	43,154
South Carolina	8,480	8,256	5,656	5,495	12,196	12,392	415	403	26,746	26,547
Virginia	14,672	13,795	10,287	9,540	7,863	8,164	4,052	3,918	36,874	35,417
West Virginia	4,171	4,021	2,580	2,478	5,100	5,346	53	53	11,904	11,898
East South Central	38,280	36,723	18,286	18,258	53,495	54,318	2,470	2,265	112,531	111,564
Alabama	9,747	9,389	5,283	5,212	13,343	13,465	323	301	28,696	28,367
Kentucky	8,655	7,965	4,474	4,417	16,705	17,775	1,291	1,201	31,124	31,358
Mississippi	5,405	5,277	3,032	3,030	6,055	5,984	310	312	14,802	14,604
Tennessee	14,472	14,092	5,498	5,598	17,391	17,094	547	451	37,905	37,236
West South Central	58,666	56,386	42,798	42,553	63,846	62,063	7,912	6,861	173,222	167,863
Arkansas	4,860	4,347	2,880	2,589	4,882	4,357	323	283	12,945	11,575
Louisiana	9,431	9,259	6,547	6,467	12,709	12,335	1,172	1,477	29,859	29,538
Oklahoma	6,717	6,483	4,918	4,766	5,431	5,272	1,032	1,002	18,098	17,523
Texas	37,659	36,297	28,452	28,732	40,824	40,098	5,385	4,100	112,320	109,227
Mountain	24,709	23,943	24,583	24,228	26,132	25,894	2,850	2,940	78,274	77,005
Arizona	6,801	6,910	6,339	6,396	4,682	4,659	795	859	18,617	18,825
Colorado	5,273	5,130	7,159	7,012	2,995	2,883	365	379	15,792	15,403
Idaho	3,269	2,911	2,205	2,254	3,308	3,441	75	85	8,858	8,691
Montana	1,730	1,681	1,341	1,303	3,230	3,255	251	233	6,552	6,472
Nevada	2,590	2,587	1,837	1,784	3,209	3,117	363	355	7,998	7,844
New Mexico	1,831	1,801	2,207	2,195	2,169	2,170	581	581	6,789	6,748
Utah	2,219	1,988	2,395	2,202	2,733	2,709	354	367	7,700	7,266
Wyoming	996	934	1,099	1,082	3,806	3,659	67	81	5,969	5,756
Pacific Contiguous	58,500	56,507	51,714	53,504	53,013	51,307	7,351	7,383	170,578	168,701
California	31,748	31,728	36,902	39,379	26,236	24,559	4,941	5,178	99,826	100,844
Oregon	8,791	8,211	5,818	5,654	7,562	7,576	230	227	22,401	21,669
Washington	17,962	16,568	8,994	8,471	19,216	19,172	2,180	1,978	48,351	46,188
Pacific Noncontiguous	2,077	2,039	2,126	2,050	1,953	2,044	119	120	6,274	6,252
Alaska	895	870	1,039	1,006	211	241	90	91	2,234	2,227
Hawaii	1,182	1,150	1,087	1,044	1,742	1,803	29	29	4,040	4,025
U.S. Total	462,114	442,845	366,260	358,433	458,868	458,757	47,506	46,004	1,334,748	1,306,038

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

Notes: •Estimates for 1990 are revised; 1991 estimates are preliminary. For further information, see the technical notes. •Totals may not equal sum of components because of independent rounding. •U.S. total includes all 50 States and District of Columbia. •Estimated sales are based on sales by utilities in the sample. •See technical notes for the modification to the sample design as of January 1991 estimates. •Estimates for sales and net generation may not correspond exactly for a particular month. Net generation data are for the calendar month. Sales and associated revenue data accumulated from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class, represent consumption occurring in and outside of the calendar month. This, among other reasons, is why the monthly sales and generation data are not directly comparable.

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

Table 55. Revenue From Sales to Ultimate Consumers, by Sector
(Million Dollars)

Year and Month	Residential		Commercial		Industrial		Other ¹		Total	
	Monthly Series ²	Annual Series ³	Monthly Series ²	Annual Series ³	Monthly Series ²	Annual Series ³	Monthly Series ²	Annual Series ³	Monthly Series ²	Annual Series ³
1985	--	58,710	--	44,082	--	41,580	--	5,312	--	149,684
1986	--	60,773	--	45,386	--	40,982	--	5,412	--	152,553
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 ⁴	72,335	--	55,220	--	44,583	--	5,837	--	177,975	--
1990 ⁵	72,335	--	55,220	--	44,583	--	5,837	--	177,975	--
1990 ⁶	72,335	--	55,220	--	44,583	--	5,837	--	177,975	--
1990 ⁷	72,335	--	55,220	--	44,583	--	5,837	--	177,975	--
1990 ⁸	72,335	--	55,220	--	44,583	--	5,837	--	177,975	--
1990 ⁹	72,335	--	55,220	--	44,583	--	5,837	--	177,975	--
1990 ¹⁰	72,335	--	55,220	--	44,583	--	5,837	--	177,975	--
1990 ¹¹	72,335	--	55,220	--	44,583	--	5,837	--	177,975	--
1990 ¹²	72,335	--	55,220	--	44,583	--	5,837	--	177,975	--
1991 ¹	6,841	--	4,342	--	3,433	--	465	--	15,081	--
January	6,841	--	4,342	--	3,433	--	465	--	15,081	--
February	5,567	--	4,078	--	3,400	--	448	--	13,492	--
March	5,439	--	4,197	--	3,512	--	455	--	13,604	--
April	5,011	--	4,072	--	3,454	--	466	--	13,003	--
May	5,004	--	4,321	--	3,616	--	480	--	13,421	--
June	5,983	--	4,848	--	3,878	--	506	--	15,215	--
July	7,432	--	5,347	--	4,059	--	548	--	17,385	--
August	7,291	--	5,365	--	4,160	--	523	--	17,340	--
September	7,026	--	5,202	--	4,030	--	517	--	16,775	--
October	5,595	--	4,792	--	3,923	--	490	--	14,801	--
November	5,182	--	4,311	--	3,583	--	463	--	13,539	--
December	5,964	--	4,344	--	3,536	--	477	--	14,320	--
1991 ²	6,965	--	4,520	--	3,521	--	507	--	15,514	--
January	6,060	--	4,298	--	3,484	--	482	--	14,325	--
February	5,768	--	4,266	--	3,523	--	477	--	14,035	--
March	5,284	--	4,197	--	3,533	--	485	--	13,499	--
April	5,535	--	4,587	--	3,787	--	528	--	14,437	--
May	6,753	--	5,179	--	3,999	--	543	--	16,478	--
June	6,753	--	5,179	--	3,999	--	543	--	16,478	--
Year to Date										
1991 ⁴	36,369	--	27,048	--	21,849	--	3,023	--	88,288	--
1990 ⁴	33,844	--	25,859	--	21,293	--	2,820	--	83,815	--

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

² See the technical notes for the modification to the sample design as of January 1991 estimates.

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

⁴ Estimates for 1990 are revised; 1991 estimates are preliminary. For further information, see the technical notes.

Notes: •Totals may not equal sum of components because of independent rounding. •U.S. total includes all 50 States and District of Columbia. •Estimates for sales and net generation may not correspond exactly for a particular month. Net generation data are for the calendar month. Sales and associated revenue data accumulated from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class, represent consumption occurring in and outside of the calendar month. This, among other reasons, is why the monthly sales and generation data are not directly comparable.

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

Table 56. Revenue from Sales to Ultimate Consumers by Sector, Census Division, and State, June
(Million Dollars)

Census Division and State	Residential		Commercial		Industrial		Other ¹		Total	
	1991	1990	1991	1990	1991	1990	1991	1990	1991	1990
New England	285	264	292	259	171	166	18	17	767	707
Connecticut	83	77	87	81	40	41	4	4	215	204
Maine	27	25	17	15	22	20	2	1	69	62
Massachusetts	120	109	140	122	73	68	9	9	343	307
New Hampshire	24	25	17	15	18	20	1	1	61	61
Rhode Island	20	17	21	18	11	10	2	1	54	46
Vermont	10	11	9	9	7	7	*	*	26	27
Middle Atlantic	907	743	913	810	512	488	106	91	2,437	2,132
New Jersey	229	176	235	219	102	101	7	6	572	502
New York	374	320	460	404	170	156	86	73	1,089	953
Pennsylvania	304	247	217	187	241	231	13	12	776	677
East North Central	1,081	878	790	693	827	787	93	88	2,792	2,446
Illinois	346	275	251	214	206	184	51	47	853	719
Indiana	146	119	89	81	120	122	4	4	359	327
Michigan	194	152	158	144	186	183	10	9	548	488
Ohio	300	247	224	190	247	233	25	24	796	694
Wisconsin	95	85	69	63	68	65	4	4	236	217
West North Central	503	432	332	300	274	260	28	29	1,137	1,021
Iowa	82	67	43	39	43	43	5	5	173	154
Kansas	77	67	59	54	36	36	3	2	175	159
Minnesota	90	81	49	44	91	86	5	5	234	216
Missouri	180	152	135	117	73	66	6	6	395	340
Nebraska	45	39	30	29	16	16	6	7	97	91
North Dakota	13	13	9	9	7	7	2	2	31	30
South Dakota	16	14	8	8	7	6	1	1	32	29
South Atlantic	1,528	1,361	936	892	642	640	97	92	3,202	2,985
Delaware	22	16	17	14	13	13	*	*	53	44
District of Columbia	10	6	37	32	19	17	2	2	67	56
Florida	530	515	309	301	67	72	31	28	937	915
Georgia	230	225	153	156	110	122	6	6	500	509
Maryland	160	05	78	67	114	86	6	5	358	263
North Carolina	231	183	142	129	137	140	11	9	520	461
South Carolina	116	105	66	62	97	98	4	4	284	268
Virginia	193	175	109	109	55	61	35	37	393	383
West Virginia	36	32	24	22	30	31	1	1	90	86
East South Central	446	397	218	227	397	409	26	24	1,087	1,057
Alabama	134	126	68	75	106	113	3	3	311	317
Kentucky	95	78	45	47	101	106	11	11	252	241
Mississippi	79	73	43	45	49	51	5	5	175	173
Tennessee	139	120	63	59	141	141	6	6	349	326
West South Central	1,008	951	557	529	486	467	88	78	2,139	2,024
Arkansas	89	71	43	40	50	44	5	4	187	160
Louisiana	165	168	94	91	99	90	16	17	374	366
Oklahoma	111	105	67	65	41	38	12	11	231	219
Texas	642	606	353	334	297	295	55	46	1,347	1,280
Mountain	286	298	302	305	194	191	36	40	818	834
Arizona	117	129	106	113	49	50	11	13	283	306
Colorado	54	53	75	71	24	23	6	7	159	153
Idaho	19	18	21	23	16	17	1	1	58	59
Montana	11	10	10	9	16	15	2	2	39	36
Nevada	28	32	23	20	29	27	5	4	84	83
New Mexico	26	27	35	36	18	19	6	7	86	89
Utah	23	22	23	24	20	19	4	4	70	70
Wyoming	8	7	9	9	22	21	1	2	40	40
Pacific Contiguous	679	629	804	802	473	444	50	46	2,005	1,920
California	545	504	706	708	359	335	37	34	1,647	1,581
Oregon	50	45	42	41	38	37	3	3	132	126
Washington	84	80	56	53	76	72	10	9	225	213
Pacific Noncontiguous	33	29	35	32	22	25	2	2	93	89
Alaska	12	11	15	15	3	3	2	2	32	30
Hawaii	21	18	20	18	20	23	*	*	61	59
U.S. Total	6,756	5,983	5,179	4,848	3,999	3,878	543	506	16,478	15,215

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

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

Notes: •Estimates for 1990 are revised; 1991 estimates are preliminary. For further information, see the technical notes. •Totals may not equal sum of components because of independent rounding. •U.S. total includes all 50 States and District of Columbia. •Estimated sales are based on the sales by utilities in the sample. •See technical notes for the modification to the sample design as of January 1991 estimates. •Estimates for sales and net generation may not correspond exactly for a particular month. Net generation data are for the calendar month. Sales and associated revenue data accumulated from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class, represent consumption occurring in and outside of the calendar month. This, among other reasons, is why the monthly sales and generation data are not directly comparable.

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

Table 57. Estimated Coefficients of Variation of Revenue from Sales of Electricity by Census Division and State, June 1991
(Percent)

Census Division and State	Residential	Commercial	Industrial	Other ¹	Total ²
New England	0.3	0.2	1.3	6.1	0.3
Connecticut	.1	.1	.4	.9	.1
Maine	.3	.2	.2	3.2	.1
Massachusetts	.7	.4	2.9	12.0	.8
New Hampshire	.8	.6	1.8	2.1	.6
Rhode Island	.0	.0	.0	.0	.0
Vermont	.5	.5	.8	4.8	.3
Middle Atlantic	.3	.1	.2	.8	.1
New Jersey	.4	.1	.5	.1	.2
New York	.0	.0	.2	.9	.1
Pennsylvania	.8	.6	.3	.6	.4
East North Central	.5	.2	.9	.5	.3
Illinois	1.3	.1	2.8	.2	.8
Indiana	1.3	.5	1.0	1.0	.6
Michigan	1.3	.8	1.8	2.3	.8
Ohio	.3	.1	.9	1.3	.3
Wisconsin	.3	.6	.9	3.3	.3
West North Central	1.7	.5	1.1	3.2	.8
Iowa	1.7	.7	1.6	6.1	.9
Kansas	2.2	.9	4.0	6.2	1.3
Minnesota	2.1	1.9	.8	8.4	1.0
Missouri	4.3	.7	2.8	.2	2.0
Nebraska	2.5	.0	7.9	10.1	1.9
North Dakota	.3	2.0	1.3	11.6	.9
South Dakota	2.1	9.0	6.8	28.4	3.1
South Atlantic	.3	.3	.6	.7	.2
Delaware	.8	1.3	1.5	.1	.7
District of Columbia	.0	.0	.0	.0	.0
Florida	.5	.4	.0	1.1	.3
Georgia	1.5	.9	3.0	2.0	1.0
Maryland	1.4	.3	.9	1.1	.7
North Carolina	.6	.3	.9	4.3	.4
South Carolina	.1	2.2	1.4	7.6	.7
Virginia	.6	.4	1.0	.3	.3
West Virginia	.3	.3	.3	1.7	.2
East South Central	.7	.6	1.2	1.7	.5
Alabama	2.0	1.5	3.2	11.2	1.4
Kentucky	1.3	.3	1.7	.6	.8
Mississippi	1.0	1.3	1.7	3.5	.8
Tennessee	.8	.4	1.8	.8	.8
West South Central	.7	1.3	.9	3.1	.5
Arkansas	1.1	1.8	6.1	4.9	1.8
Louisiana	.6	1.0	1.1	.4	.5
Oklahoma	1.5	1.1	2.9	2.5	.9
Texas	1.0	1.9	.8	4.9	.8
Mountain	.3	1.4	1.8	2.7	.7
Arizona	.6	.5	1.0	2.9	.4
Colorado	.6	5.4	13.5	1.5	3.3
Idaho	1.3	.3	.3	42.9	1.2
Montana	.8	1.6	.1	7.8	.6
Nevada	.1	.4	.3	.9	.2
New Mexico	1.2	.8	3.4	2.0	.9
Utah	1.2	2.4	1.7	16.3	1.3
Wyoming	2.3	4.8	1.5	19.7	1.6
Pacific Contiguous	.8	.8	4.6	2.0	1.2
California	.7	.9	6.1	1.6	1.4
Oregon	.4	.7	2.2	21.8	.8
Washington	1.7	1.3	.5	5.5	.8
Pacific Noncontiguous	.8	2.7	2.1	14.5	1.2
Alaska	2.1	6.1	17.2	17.2	3.5
Hawaii	.0	.0	.0	.0	.0
U.S. Total	.2	.2	.6	.7	.2

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

² Total includes all sectors.

Notes: •Data for 1991 are preliminary. •These data are estimates. •For an explanation of coefficient of variation, see the technical notes.

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

Table 58. Year-to-Date Revenue From Sales to Ultimate Consumers by Sector, Census Division, and State, January through June
(Million Dollars)

Census Division and State	Residential		Commercial		Industrial		Other ¹		Total	
	1991	1990	1991	1990	1991	1990	1991	1990	1991	1990
New England	1,964	1,874	1,689	1,547	1,004	973	114	105	4,772	4,499
Connecticut	543	524	482	454	222	225	25	24	1,272	1,227
Maine	207	192	122	108	158	139	10	9	497	448
Massachusetts	820	765	811	727	409	379	60	54	2,099	1,924
New Hampshire	172	188	92	93	104	127	7	7	375	415
Rhode Island	128	114	115	101	62	55	10	9	314	278
Vermont	94	90	68	65	50	48	3	3	215	207
Middle Atlantic	5,211	4,834	4,818	4,546	2,825	2,698	630	562	13,484	12,640
New Jersey	1,092	958	1,248	1,149	565	539	40	39	2,945	2,686
New York	2,264	2,144	2,363	2,280	903	842	505	447	6,035	5,714
Pennsylvania	1,855	1,731	1,206	1,116	1,357	1,317	85	76	4,504	4,240
East North Central	5,637	5,159	4,103	3,859	4,558	4,485	509	500	14,807	14,003
Illinois	1,563	1,434	1,204	1,149	1,067	1,013	262	261	4,097	3,858
Indiana	788	737	472	453	681	695	26	26	1,967	1,910
Michigan	1,065	972	869	826	1,027	1,023	57	55	3,018	2,876
Ohio	1,645	1,475	1,181	1,075	1,398	1,379	141	136	4,365	4,065
Wisconsin	575	540	377	355	385	375	24	23	1,360	1,294
West North Central	2,483	2,350	1,574	1,506	1,380	1,384	152	148	5,589	5,389
Iowa	415	377	208	191	225	212	27	27	876	807
Kansas	332	321	299	285	190	201	15	13	836	820
Minnesota	518	502	243	237	482	477	28	28	1,271	1,243
Missouri	804	753	576	549	319	332	34	33	1,734	1,666
Nebraska	209	202	142	143	82	83	32	33	465	461
North Dakota	101	98	58	57	44	43	10	10	213	208
South Dakota	103	98	47	45	38	36	6	6	194	184
South Atlantic	7,815	7,265	4,920	4,689	3,399	3,393	547	516	16,680	15,862
Delaware	116	106	81	76	73	70	3	3	273	254
District of Columbia	43	39	146	139	69	65	9	9	267	252
Florida	2,656	2,492	1,688	1,597	415	406	158	148	4,917	4,643
Georgia	1,005	959	831	791	610	628	36	39	2,481	2,416
Maryland	736	631	330	300	503	439	29	27	1,598	1,397
North Carolina	1,306	1,218	748	732	700	733	59	52	2,813	2,735
South Carolina	638	619	340	330	512	512	24	24	1,516	1,484
Virginia	1,074	967	618	592	335	354	224	210	2,250	2,123
West Virginia	241	233	138	133	183	186	4	4	566	557
East South Central	2,326	2,228	1,150	1,158	2,233	2,277	144	132	5,852	5,796
Alabama	645	609	359	349	592	576	21	17	1,617	1,552
Kentucky	488	455	238	243	581	634	60	56	1,367	1,388
Mississippi	374	363	217	221	270	278	25	25	886	887
Tennessee	819	801	335	345	789	789	37	33	1,981	1,969
West South Central	4,329	3,992	2,818	2,666	2,704	2,587	475	404	10,326	9,650
Arkansas	393	348	198	182	248	225	22	20	862	775
Louisiana	707	682	477	466	541	528	89	98	1,814	1,775
Oklahoma	463	437	289	272	209	187	54	49	1,015	945
Texas	2,766	2,525	1,853	1,746	1,706	1,648	309	237	6,635	6,155
Mountain	1,765	1,682	1,586	1,547	1,065	1,042	166	169	4,583	4,440
Arizona	598	596	507	516	263	262	51	55	1,420	1,430
Colorado	372	353	416	393	137	129	29	29	954	904
Idaho	157	141	97	99	86	91	4	4	344	334
Montana	99	89	67	60	98	89	11	10	275	249
Nevada	158	150	117	110	138	128	18	16	431	404
New Mexico	166	158	185	179	104	109	33	33	489	480
Utah	158	140	140	133	106	103	16	17	419	393
Wyoming	58	55	57	56	133	131	5	5	252	247
Pacific Contiguous	4,616	4,258	4,170	4,142	2,518	2,299	271	268	11,575	10,967
California	3,437	3,166	3,498	3,510	1,811	1,627	189	190	8,935	8,494
Oregon	411	381	278	268	234	230	15	14	938	893
Washington	768	711	393	364	474	441	67	64	1,702	1,581
Pacific Noncontiguous	223	202	220	199	163	154	15	14	621	570
Alaska	92	86	102	94	17	20	12	12	224	212
Hawaii	130	116	119	105	146	134	3	3	398	358
U.S. Total	36,369	33,844	27,048	25,859	21,849	21,293	3,023	2,820	88,288	83,815

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

Notes: •Estimates for 1990 are revised; 1991 estimates are preliminary. For further information, see the technical notes. •Totals may not equal sum of components because of independent rounding. •U.S. total includes all 50 States and District of Columbia. •Estimated sales are based on the sales by utilities in the sample. •See technical notes for the modification to the sample design as of January 1991 estimates. •Estimates for sales and net generation may not correspond exactly for a particular month. Net generation data are for the calendar month. Sales and associated revenue data accumulated from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class, represent consumption occurring in and outside of the calendar month. This, among other reasons, is why the monthly sales and generation data are not directly comparable.

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

Table 59. Average Revenue per Kilowatthour by Sector at the National Level
(Cents)

Year and Month	Residential		Commercial		Industrial		Other ¹		Total ²	
	Monthly Series ³	Annual Series ⁴	Monthly Series ³	Annual Series ⁴	Monthly Series ³	Annual Series ⁴	Monthly Series ³	Annual Series ⁴	Monthly Series ³	Annual Series ⁴
1981 Average	6.2	—	6.3	—	4.3	—	5.3	—	5.5	—
1982 Average	6.9	—	6.9	—	5.0	—	5.9	—	6.1	—
1983 Average	7.2	—	7.0	—	5.0	—	6.4	—	6.3	—
1984 Average	7.5	7.2	7.3	7.1	5.0	4.8	6.8	5.9	6.5	6.3
1985 Average	7.8	7.4	7.5	7.3	5.2	5.0	7.0	6.1	6.7	6.4
1986 Average	7.4	7.4	7.1	7.2	4.9	4.9	6.6	6.1	6.4	6.4
1987 Average	7.4	7.4	7.0	7.1	4.7	4.8	6.6	6.2	6.3	6.4
1988 Average	7.5	7.5	7.1	7.0	4.6	4.7	6.0	6.2	6.3	6.4
1989 Average	7.6	7.6	7.2	7.2	4.7	4.7	6.2	6.2	6.4	6.5
1990 Average⁵	7.8	—	7.3	—	4.8	—	6.2	—	6.6	—
1989										
January	7.2	—	6.9	—	4.5	—	6.5	—	6.2	—
February	7.2	—	7.0	—	4.6	—	6.7	—	6.2	—
March	7.2	—	7.0	—	4.6	—	6.6	—	6.2	—
April	7.5	—	7.1	—	4.6	—	6.5	—	6.3	—
May	7.7	—	7.2	—	4.6	—	6.3	—	6.3	—
June	8.0	—	7.4	—	4.8	—	5.7	—	6.6	—
July	8.1	—	7.5	—	5.0	—	5.6	—	6.8	—
August	8.1	—	7.5	—	5.0	—	5.6	—	6.8	—
September	8.0	—	7.5	—	4.9	—	6.1	—	6.7	—
October	7.9	—	7.5	—	4.7	—	6.5	—	6.5	—
November	7.5	—	7.1	—	4.5	—	6.5	—	6.2	—
December	7.3	—	7.0	—	4.6	—	6.6	—	6.3	—
1990⁵										
January	7.2	—	6.9	—	4.6	—	5.8	—	6.3	—
February	7.5	—	7.1	—	4.6	—	6.0	—	6.3	—
March	7.6	—	7.2	—	4.6	—	6.1	—	6.4	—
April	7.7	—	7.2	—	4.6	—	6.4	—	6.4	—
May	8.0	—	7.3	—	4.6	—	6.2	—	6.5	—
June	8.1	—	7.5	—	4.8	—	6.4	—	6.7	—
July	8.2	—	7.5	—	5.0	—	6.3	—	6.9	—
August	8.3	—	7.5	—	5.0	—	6.2	—	6.9	—
September	8.2	—	7.5	—	5.0	—	6.4	—	6.9	—
October	8.1	—	7.6	—	4.8	—	6.3	—	6.7	—
November	7.8	—	7.3	—	4.7	—	6.3	—	6.5	—
December	7.6	—	7.2	—	4.6	—	6.6	—	6.4	—
1991⁵										
January	7.4	—	7.1	—	4.7	—	6.4	—	6.4	—
February	7.6	—	7.3	—	4.7	—	6.4	—	6.5	—
March	7.8	—	7.3	—	4.7	—	6.4	—	6.6	—
April	8.0	—	7.3	—	4.7	—	6.3	—	6.5	—
May	8.2	—	7.5	—	4.8	—	6.3	—	6.7	—
June	8.3	—	7.6	—	5.0	—	6.4	—	6.9	—
Year-to-Date Average										
1991 Average⁵	7.9	—	7.4	—	4.8	—	6.4	—	6.6	—
1990 Average⁵	7.6	—	7.2	—	4.6	—	6.1	—	6.4	—
1989 Average	7.5	—	7.1	—	4.6	—	6.3	—	6.3	—

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

² Estimated revenue per kilowatthour for total sales to ultimate consumers.

³ See the technical notes for an explanation of the change in sample design beginning with January 1990 data.

⁴ As of 1984, national average revenue per kilowatthour values are based on data reported on the Form EIA-861, "Annual Electric Utility Report."

⁵ Estimates for 1990 are revised; 1991 estimates are preliminary.

Notes: •These estimates are calculated by dividing revenue by sales. Revenue may not correspond to sales for a particular month because of utility billing and accounting procedures. This could result in uncharacteristic increases or decreases in the monthly average revenue per kilowatthour. •See technical notes for the modification to the sample design as of January 1991 estimates.

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

**Table 60. Average Revenue per Kilowatthour by Sector, Census Division, and State,
June 1991
(Cents)**

Census Division and State	Residential	Commercial	Industrial	Other ¹	Total ²
New England	10.4	9.2	7.8	12.3	9.3
Connecticut	10.5	9.4	8.0	14.7	9.5
Maine	10.2	8.2	5.9	12.3	7.9
Massachusetts	10.7	9.1	8.9	11.5	9.6
New Hampshire	10.0	9.7	6.8	14.0	8.8
Rhode Island	11.4	10.1	9.4	11.3	10.4
Vermont	7.7	7.4	6.4	12.6	7.3
Middle Atlantic	11.3	9.9	6.5	8.8	9.3
New Jersey	11.7	9.8	7.9	20.2	10.1
New York	12.4	11.1	6.2	8.2	10.0
Pennsylvania	9.9	8.2	6.2	10.9	8.0
East North Central	8.6	7.5	4.8	7.3	6.7
Illinois	10.5	8.3	5.7	7.5	8.1
Indiana	6.8	5.9	3.9	9.0	5.3
Michigan	8.3	8.3	5.9	9.9	7.3
Ohio	8.7	7.5	4.3	6.1	6.3
Wisconsin	6.8	5.8	4.0	7.2	5.5
West North Central	8.0	6.8	4.8	6.3	6.6
Iowa	8.3	6.5	4.3	6.4	6.3
Kansas	8.7	6.6	5.0	8.9	6.9
Minnesota	7.3	6.3	4.6	7.6	5.8
Missouri	8.5	7.5	5.8	6.5	7.5
Nebraska	6.8	6.1	4.3	5.6	5.9
North Dakota	7.0	6.8	4.8	4.5	6.1
South Dakota	7.5	7.1	4.7	4.0	6.4
South Atlantic	7.9	6.6	5.0	6.4	6.7
Delaware	9.3	7.8	4.9	11.1	7.2
District of Columbia	7.2	7.6	6.2	6.2	7.1
Florida	7.8	6.6	4.8	7.8	7.1
Georgia	8.1	7.1	5.2	8.4	7.0
Maryland	9.2	8.5	6.7	8.8	8.1
North Carolina	7.8	6.3	4.9	6.7	6.4
South Carolina	7.6	5.9	4.5	5.7	5.8
Virginia	7.8	5.8	4.2	5.1	6.2
West Virginia	5.9	5.2	3.6	8.9	4.7
East South Central	6.2	6.2	4.2	5.9	5.3
Alabama	6.8	6.8	4.5	6.6	5.8
Kentucky	5.8	5.3	3.6	4.8	4.5
Mississippi	6.9	6.9	4.5	7.8	6.0
Tennessee	5.6	6.0	4.5	7.0	5.2
West South Central	7.9	6.5	4.3	5.9	6.3
Arkansas	8.7	7.1	5.5	7.3	7.2
Louisiana	7.6	7.1	4.3	6.6	6.2
Oklahoma	7.7	6.8	4.2	6.1	6.4
Texas	7.9	6.2	4.1	5.6	6.1
Mountain	7.7	6.7	4.3	6.0	6.1
Arizona	9.8	8.8	6.2	6.3	8.4
Colorado	7.5	6.2	4.8	8.7	6.4
Idaho	5.1	4.0	2.7	4.0	3.8
Montana	5.1	4.6	2.8	4.6	3.8
Nevada	5.8	6.0	4.9	5.1	5.5
New Mexico	9.2	8.6	4.9	5.8	7.3
Utah	7.2	5.5	4.2	5.3	5.4
Wyoming	6.2	5.2	3.5	6.8	4.2
Pacific Contiguous	8.5	8.8	5.3	3.7	7.3
California	11.0	10.2	8.2	4.0	9.6
Oregon	4.8	4.7	3.0	6.0	4.1
Washington	4.2	4.1	2.4	2.7	3.3
Pacific Noncontiguous	10.3	9.7	7.3	13.8	9.2
Alaska	10.8	9.8	7.7	14.8	10.1
Hawaii	10.0	9.7	7.2	10.1	8.8
U.S. Total	8.3	7.6	5.0	6.4	6.9

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

² Estimated revenue per kilowatthour for total sales to ultimate consumers.

Notes: •Estimates for 1991 are preliminary. •These estimates are calculated by dividing revenue by sales. Revenue may not correspond to sales for a particular month because of utility billing and accounting procedures. This could result in uncharacteristic increases or decreases in the monthly average revenue per kilowatthour. •See technical notes for the modification to the sample design as of January 1991 estimates.

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

Table 61. Estimated Coefficients of Variation for Average Revenue per Kilowatthour by Sector, Census Division, and State, June 1991
(Percent)

Census Division and State	Residential	Commercial	Industrial	Other ¹	Total ²
New England	0.3	0.1	1.3	4.6	0.3
Connecticut	.1	.1	.8	.1	.1
Maine	.0	.1	.1	1.3	.1
Massachusetts	.7	.1	2.9	9.0	.7
New Hampshire	.8	.8	.6	2.7	.4
Rhode Island	.0	.0	.0	.0	.0
Vermont	2.0	.2	1.5	4.5	.9
Middle Atlantic	.1	.0	.2	1.5	.1
New Jersey	.1	.1	.3	.9	.1
New York	.1	.0	.0	1.9	.2
Pennsylvania	.4	.1	.5	.9	.2
East North Central	.3	.5	.8	.3	.3
Illinois	.9	1.6	2.9	.3	.9
Indiana	.2	.6	1.0	2.1	.4
Michigan	.4	.4	.1	2.6	.2
Ohio	.0	.0	.4	.5	.1
Wisconsin	.6	.1	.2	.5	.3
West North Central	.9	.6	.8	1.2	.5
Iowa	1.6	1.4	.7	3.4	.9
Kansas	3.3	1.0	.8	1.8	1.5
Minnesota	2.4	1.0	.5	4.0	1.0
Missouri	1.5	1.1	2.9	.3	.9
Nebraska	1.3	1.1	.0	1.4	.7
North Dakota	.4	.5	.5	6.9	.5
South Dakota	1.9	1.3	1.3	13.0	1.1
South Atlantic	.3	.4	.3	.3	.2
Delaware	.4	.3	.7	1.2	.3
District of Columbia	.0	.0	.0	.0	.0
Florida	.5	.7	.1	.7	.4
Georgia	.7	.3	1.3	.6	.4
Maryland	.9	.7	.8	.3	.5
North Carolina	.5	.3	.3	2.1	.3
South Carolina	2.9	5.2	.4	1.3	1.7
Virginia	.5	.3	.4	.2	.2
West Virginia	.2	.3	.1	.9	.1
East South Central	.2	.3	.3	1.2	.2
Alabama	.2	.5	.5	8.4	.2
Kentucky	.5	.3	.9	.8	.4
Mississippi	.9	1.1	1.2	.7	.6
Tennessee	.2	.1	.4	.4	.2
West South Central	1.0	1.3	.6	2.2	.6
Arkansas	.2	.8	.6	.4	.3
Louisiana	.6	.2	.9	.1	.4
Oklahoma	.4	1.3	.4	5.6	.5
Texas	1.6	2.0	1.0	3.3	.9
Mountain	.3	.3	.3	1.9	.2
Arizona	.6	.2	.4	2.2	.3
Colorado	.1	.7	1.0	.8	.3
Idaho	1.3	.1	.1	8.2	.5
Montana	1.4	1.2	.1	4.0	.5
Nevada	.1	.0	1.8	11.1	.8
New Mexico	.7	1.3	1.3	1.8	.7
Utah	1.0	.5	.3	8.8	.6
Wyoming	.4	.6	.4	11.8	.5
Pacific Contiguous	.3	2.0	1.1	2.1	.9
California	.4	2.3	1.4	1.9	1.0
Oregon	.3	.2	.3	17.7	.4
Washington	.0	1.3	.9	6.2	.5
Pacific Noncontiguous	.9	1.0	1.1	8.7	.6
Alaska	2.6	2.3	8.8	10.3	1.7
Hawaii	.0	.0	.0	.0	.0
U.S. Total	.2	.4	.2	.5	.1

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

² Total includes all sectors.

Notes: •Estimates for 1991 are preliminary. •For an explanation of coefficient of variation, see the technical notes.

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

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

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Abbeville Water & Elec Plant	--	19	--	981	--	--	--	*	--	--	*
Abbeville (SC)	--	19	--	981	--	--	--	*	--	--	*
Accomack-Northampton Electric Coop	--	26	--	--	--	--	--	*	--	--	*
Smith (VA)	--	7	--	--	--	--	--	*	--	--	*
Tangier (VA)	--	19	--	--	--	--	--	*	--	--	*
Adrian Lt & Water Comm	--	--	--	--	--	--	--	--	--	--	--
Adrian (MN)	--	--	--	--	--	--	--	--	--	--	--
Aitkin Public Utilities Comm	--	-10	--	--	--	--	--	--	--	--	*
Aitkin (MN)	--	-10	--	--	--	--	--	--	--	--	*
Alabama Elec Coop, Inc	257,897	--	184	3,268	--	--	117	--	4	267	1
Gantt (AL)	--	--	--	1,656	--	--	--	--	--	--	--
Lowman (AL)	257,897	--	--	--	--	--	117	--	--	261	--
McIntosh-CAES (AL)	--	--	--	--	--	--	--	--	--	--	--
McWilliams (AL)	--	--	184	--	--	--	--	--	4	6	--
Point "A" (AL)	--	--	--	1,612	--	--	--	--	--	--	--
Portland (FL)	--	--	--	--	--	--	--	--	--	--	1
Alabama Power Co (SC)	3,736,086	3,978	32,321	822,971	728,496	--	1,488	6	314	3,624	60
Bankhead Dam (AL)	--	--	--	36,408	--	--	--	--	--	--	--
Barry (AL)	461,057	--	1,363	--	--	--	198	--	71	887	9
Chickasaw (AL)	--	--	-78	--	--	--	--	*	--	--	4
Farley (AL)	--	--	--	--	728,496	--	--	--	--	--	--
Gadsden New (AL)	22,979	17	530	--	--	--	11	*	5	74	*
Gaston, E C (AL)	825,756	1,858	--	--	--	--	325	3	--	1,318	16
Gorgas (AL)	745,470	1,198	--	--	--	--	310	2	--	368	14
Greene County (AL)	228,260	905	--	--	--	--	90	1	--	191	2
H Neely Henry Dam (AL)	--	--	--	34,988	--	--	--	--	--	--	--
Harris (AL)	--	--	--	26,145	--	--	--	--	--	--	--
Holt Dam (AL)	--	--	--	28,948	--	--	--	--	--	--	--
Jordan (AL)	--	--	--	52,480	--	--	--	--	--	--	--
Lay Dam (AL)	--	--	--	107,466	--	--	--	--	--	--	--
Lewis Smith Dam (AL)	--	--	--	94,626	--	--	--	--	--	--	--
Logan Martin Dam (AL)	--	--	--	70,441	--	--	--	--	--	--	--
Martin Dam (AL)	--	--	--	56,095	--	--	--	--	--	--	--
Miller (AL)	1,452,564	--	30,506	--	--	--	553	--	237	787	15
Mitchell Dam (AL)	--	--	--	91,350	--	--	--	--	--	--	--
Thurlow Dam (AL)	--	--	--	34,843	--	--	--	--	--	--	--
Walter Bouldin Dam (AL)	--	--	--	131,318	--	--	--	--	--	--	--
Weiss Dam (AL)	--	--	--	37,821	--	--	--	--	--	--	--
Yates Dam (AL)	--	--	--	20,042	--	--	--	--	--	--	--
Alaska Electric G&T	--	--	-41	--	--	--	--	--	--	--	6
Soldotna (AK)	--	--	-41	--	--	--	--	--	--	--	6
Alaska Electric Lt & Pwr Co	--	25	--	5,756	--	--	--	*	--	--	4
Annex Creek (AK)	--	--	--	2,068	--	--	--	--	--	--	--
Gold Creek (AK)	--	--	--	818	--	--	--	--	--	--	--
Lemon Creek (AK)	--	25	--	--	--	--	--	*	--	--	4
Salmon Creek (AK)	--	--	--	2,870	--	--	--	--	--	--	--
Salmon Creek 2 (AK)	--	--	--	--	--	--	--	--	--	--	--
Alaska Power Administration	--	--	--	35,534	--	--	--	--	--	--	--
Eklutna (AK)	--	--	--	19,430	--	--	--	--	--	--	--
Snettisham (AK)	--	--	--	16,104	--	--	--	--	--	--	--
Alaska Power And Telephone Company	--	1,981	--	316	--	--	--	3	--	--	1
Craig (AK)	--	819	--	--	--	--	--	1	--	--	*
Dot Lake (AK)	--	--	--	--	--	--	--	--	--	--	*
Hollis (AK)	--	15	--	--	--	--	--	*	--	--	*
Hydaburg (AK)	--	118	--	--	--	--	--	*	--	--	*
Skagway (AK)	--	332	--	316	--	--	--	1	--	--	*
Tok (AK)	--	697	--	--	--	--	--	1	--	--	*

See footnotes at end of table.

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, May 1991 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Alaska Village Electric Coop, Inc	--	3,318	--	--	--	--	--	7	--	--	33
Alakanuk (AK)	--	79	--	--	--	--	--	.	--	--	1
Ambler (AK)	--	70	--	--	--	--	--	.	--	--	1
Anvik (AK)	--	25	--	--	--	--	--	.	--	--	.
Chevak (AK)	--	95	--	--	--	--	--	.	--	--	1
Eek (AK)	--	39	--	--	--	--	--	.	--	--	.
Elim (AK)	--	47	--	--	--	--	--	.	--	--	.
Emmonak (AK)	--	163	--	--	--	--	--	.	--	--	.
Gambell (AK)	--	94	--	--	--	--	--	.	--	--	1
Goodnews Bay (AK)	--	39	--	--	--	--	--	.	--	--	.
Grayling (AK)	--	40	--	--	--	--	--	.	--	--	1
Holy Cross (AK)	--	49	--	--	--	--	--	.	--	--	1
Hooper Bay (AK)	--	133	--	--	--	--	--	.	--	--	1
Huslia (AK)	--	38	--	--	--	--	--	.	--	--	1
Kaltag (AK)	--	47	--	--	--	--	--	.	--	--	1
Kiana (AK)	--	81	--	--	--	--	--	.	--	--	1
Kivalina (AK)	--	64	--	--	--	--	--	.	--	--	1
Koyuk (AK)	--	49	--	--	--	--	--	.	--	--	.
Lower Kalskag (AK)	--	65	--	--	--	--	--	.	--	--	.
Marshall (AK)	--	55	--	--	--	--	--	.	--	--	.
Mekoryuk (AK)	--	57	--	--	--	--	--	.	--	--	1
Minto (AK)	--	39	--	--	--	--	--	.	--	--	1
Mountain Village (AK)	--	192	--	--	--	--	--	.	--	--	1
New Stuyahok (AK)	--	63	--	--	--	--	--	.	--	--	1
Noatak (AK)	--	66	--	--	--	--	--	.	--	--	1
Noorvik (AK)	--	96	--	--	--	--	--	.	--	--	1
Nulato (AK)	--	62	--	--	--	--	--	.	--	--	1
Nunapitchuk (AK)	--	141	--	--	--	--	--	.	--	--	1
Old Harbor (AK)	--	58	--	--	--	--	--	.	--	--	.
Pilot Station (AK)	--	84	--	--	--	--	--	.	--	--	1
Quinhagak (AK)	--	83	--	--	--	--	--	.	--	--	1
Russion Mission (AK)	--	40	--	--	--	--	--	.	--	--	.
Savoonga (AK)	--	93	--	--	--	--	--	.	--	--	1
Scammon Bay (AK)	--	65	--	--	--	--	--	.	--	--	1
Selawik (AK)	--	92	--	--	--	--	--	.	--	--	1
Shageluk (AK)	--	21	--	--	--	--	--	.	--	--	1
Shaktolik (AK)	--	51	--	--	--	--	--	.	--	--	.
Shishmaref (AK)	--	93	--	--	--	--	--	.	--	--	1
Shungnak (AK)	--	61	--	--	--	--	--	.	--	--	1
St Marys (AK)	--	190	--	--	--	--	--	.	--	--	1
St Michael (AK)	--	52	--	--	--	--	--	.	--	--	1
Stebbins (AK)	--	57	--	--	--	--	--	.	--	--	1
Togiak (AK)	--	122	--	--	--	--	--	.	--	--	.
Toksook Bay (AK)	--	77	--	--	--	--	--	.	--	--	1
Tununak (AK)	--	54	--	--	--	--	--	.	--	--	.
Wales (AK)	--	37	--	--	--	--	--	.	--	--	1
Albany City Of	--	13	--	--	--	--	--	.	--	--	.
Albany (MO)	--	13	--	--	--	--	--	.	--	--	.
Alexandria Bd Of Public Works ...	--	--	--	--	--	--	--	--	--	--	--
Alexandria (MN)	--	--	--	--	--	--	--	--	--	--	--
Alexandria Elec Lt & Pr Dept	--	--	422	--	--	--	--	--	6	--	18
Hunter, D G (LA)	--	--	422	--	--	--	--	--	6	--	18
Algona Municipal Utilities	--	1	--	--	--	--	--	.	--	--	2
Algona (IA)	--	1	--	--	--	--	--	.	--	--	2
Allegheny Electric Coop	--	--	--	5,844	--	--	--	--	--	--	--
Raystown (PA)	--	--	--	5,844	--	--	--	--	--	--	--
Alliance, City Of	--	--	--	--	--	--	--	--	--	--	--
Alliance (NE)	--	--	--	--	--	--	--	--	--	--	--
Alpena Power Co	--	--	--	3,388	--	--	--	--	--	--	--
Four Mile Dam (MI)	--	--	--	986	--	--	--	--	--	--	--
Hillman (MI)	--	--	--	124	--	--	--	--	--	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Alpena Power Co											
Ninth Street Dam (MI)	--	--	--	797	--	--	--	--	--	--	--
Norway Point Dam (MI)	--	--	--	1,481	--	--	--	--	--	--	--
Alta Mun Elec Lt & Pwr Plt Sys ...											
Alta (IA)	--	-2	--	--	--	--	--	--	--	--	*
Alta (IA)	--	-2	--	--	--	--	--	--	--	--	*
Ames, City Of	23,980	285	--	--	--	--	15	1	--	31	3
Ames (IA)	23,980	229	--	--	--	--	15	*	--	31	1
Ames Gt (IA)	--	56	--	--	--	--	--	*	--	--	2
Anchorage Mun Lt & Pwr Dept ...											
Anchorage (AK)	--	17	55,535	--	--	--	--	*	699	--	21
GMS 2 (AK)	--	--	2,317	--	--	--	--	--	39	--	2
GMS 2 (AK)	--	17	53,218	--	--	--	--	*	660	--	19
Aniak Light & Power Company, Inc											
Aniak (AK)	--	153	--	--	--	--	--	*	--	--	1
Aniak (AK)	--	153	--	--	--	--	--	*	--	--	1
Anita Municipal Utilities											
Anita (IA)	--	--	--	--	--	--	--	--	--	--	--
Ansley Municipal Light Plant											
Ansley (NE)	--	1	--	--	--	--	--	*	--	--	--
Ansley (NE)	--	1	--	--	--	--	--	*	--	--	--
Anthony City Of											
Anthony (KS)	--	36	387	--	--	--	--	*	4	--	1
Anthony (KS)	--	36	387	--	--	--	--	*	4	--	1
Appalachian Power Co (AEP)	1,930,913	15,897	--	87,776	--	--	739	21	--	2,938	64
Amos, John E (WV)	1,247,621	11,114	--	--	--	--	474	14	--	1,553	30
Buck (VA)	--	--	--	6,092	--	--	--	--	--	--	--
Byllesby 2 (VA)	--	--	--	8,704	--	--	--	--	--	--	--
Claytor (VA)	--	--	--	29,513	--	--	--	--	--	--	--
Clinch River (VA)	398,820	333	--	--	--	--	153	*	--	286	2
Glen Lyn (VA)	20,686	293	--	--	--	--	10	*	--	130	7
Kanawha River (WV)	304	21	--	--	--	--	2	*	--	212	1
Leesville (VA)	--	--	--	6,136	--	--	--	--	--	--	--
London (WV)	--	--	--	8,567	--	--	--	--	--	--	--
Marmet (WV)	--	--	--	8,938	--	--	--	--	--	--	--
Mountaineer (WV)	263,482	4,136	--	--	--	--	100	5	--	756	24
Niagara (VA)	--	--	--	1,054	--	--	--	--	--	--	--
Reusens (VA)	--	--	--	3,283	--	--	--	--	--	--	--
Smith Mountain (VA)	--	--	--	3,705	--	--	--	--	--	--	--
Winfield (WV)	--	--	--	11,784	--	--	--	--	--	--	--
Arcadia Mun Electric Utility											
Arcadia (WI)	--	23	47	--	--	--	--	*	1	--	*
Arcadia (WI)	--	23	47	--	--	--	--	*	1	--	*
Arcanum Water & Light Plant											
Arcanum (OH)	--	--	--	--	--	--	--	--	--	--	*
Argyle Municipal Elec & Water Dept											
Argyle (WI)	--	--	--	--	--	--	--	--	--	--	--
Arizona Electric Pwr Coop, Inc	105,488	--	72,579	--	--	--	48	--	745	314	--
Apache Station (AZ)	105,488	--	72,579	--	--	--	48	--	745	314	--
Arizona Public Service Company	1,617,301	4,074	31,505	2,825	1,858,736	--	922	8	309	1,448	188
Childs (AZ)	--	--	--	1,653	--	--	--	--	--	--	--
Cholla (AZ)	349,496	4,073	196	--	--	--	199	8	3	819	7
Fairview (AZ)	--	1	--	--	--	--	--	*	--	--	10
Four Corners (NM)	1,267,805	--	8,835	--	--	--	723	--	82	629	--
Irving (AZ)	--	--	--	1,172	--	--	--	--	--	--	--
Ocotillo (AZ)	--	--	--	--	--	--	--	--	--	--	32
Palo Verde (AZ)	--	--	--	--	1,858,736	--	--	--	--	--	--
Phoenix (AZ)	--	--	21,024	--	--	--	--	--	206	--	34
Saguaro (AZ)	--	--	--	--	--	--	--	--	--	--	43

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbbls)
Arizona Public Service Company											
Yucca (AZ)	--	--	1,450	--	--	--	--	--	18	--	--
Yuma Axis (AZ)	--	--	--	--	--	--	--	--	--	--	63
Arkansas Electric Coop Corp	--	--	--	14,469	--	--	--	--	--	--	--
Bailey (AR)	--	--	--	--	--	--	--	--	--	--	--
Clyde Ellis (AR)	--	--	--	14,469	--	--	--	--	--	--	--
Fitzhugh (AR)	--	--	--	--	--	--	--	--	--	--	--
Mc Clellan (AR)	--	--	--	--	--	--	--	--	--	--	--
Arkansas Power & Light Co											
(MSU)	1,236,035	7,796	390,037	42,698	1,267,269	--	751	17	4,330	2,038	230
Arkansas Nuclear One(AR)	--	--	--	--	1,267,269	--	--	--	--	--	--
Blytheville (AR)	--	1,141	--	--	--	--	--	3	--	--	24
Carpenter (AR)	--	--	--	34,338	--	--	--	--	--	--	--
Couch, Harvey (AR)	--	--	25,127	--	--	--	--	--	282	--	5
Independence (AR)	674,800	2,482	--	--	--	--	409	5	--	860	17
L Catherine (AR)	--	--	55,137	--	--	--	--	--	650	--	39
Lynch, Cecil (AR)	--	--	-157	--	--	--	--	--	--	--	6
Mablevale (AR)	--	--	--	--	--	--	--	--	--	--	9
Moses, Ham (AR)	--	--	-190	--	--	--	--	--	--	--	5
Rommel (AR)	--	--	--	8,360	--	--	--	--	--	--	--
Ritchie, R E (AR)	--	--	310,120	--	--	--	--	1	3,399	--	106
White Bluff (AR)	561,235	--	--	--	--	--	342	7	--	1,178	20
Arnold Municipal Plant	--	--	--	--	--	--	--	--	--	--	*
Arnold (NE)	--	--	--	--	--	--	--	--	--	--	*
Ashland, City Of	--	--	--	--	--	--	--	--	--	--	1
Ashland (KS)	--	--	--	--	--	--	--	--	--	--	1
Associated Electric Coop, Inc	861,500	2,908	--	--	--	--	404	5	--	1,248	20
New Madrid (MO)	594,344	71	--	--	--	--	272	*	--	615	1
Thomas Hill (MO)	267,156	2,654	--	--	--	--	132	4	--	633	3
Unionville (MO)	--	183	--	--	--	--	--	*	--	--	16
Atlantic City Electric Co (ACE)	138,265	35,282	42,942	--	--	--	55	53	534	140	452
* Central Storage *	--	--	--	--	--	--	--	--	--	--	104
Carlis Corner (NJ)	--	--	7,932	--	--	--	--	--	122	--	13
Cedar (NJ)	--	612	--	--	--	--	--	1	--	--	9
Cumberland St (NJ)	--	41	12,307	--	--	--	--	*	151	--	10
Deepwater (NJ)	38,191	2,726	22,703	--	--	--	16	6	261	35	100
England, B L (NJ)	100,074	28,331	--	--	--	--	39	37	--	105	174
Mickleton Street (NJ)	--	--	--	--	--	--	--	--	--	--	14
Middle (NJ)	--	1,270	--	--	--	--	--	3	--	--	12
Missouri Avenue (NJ)	--	976	--	--	--	--	--	3	--	--	5
Sherman Avenue (NJ)	--	1,326	--	--	--	--	--	3	--	--	12
Atlantic Mun Utilities	--	--	--	--	--	--	--	--	--	--	2
Atlantic (IA)	--	--	--	--	--	--	--	--	--	--	2
Attica City Of	--	--	--	--	--	--	--	--	--	--	--
Attica (KS)	--	--	--	--	--	--	--	--	--	--	--
Auburn City Of	--	--	-37	--	--	--	--	*	*	--	1
Auburn (NE)	--	--	-37	--	--	--	--	*	*	--	1
Augusta City Of	--	137	2,400	--	--	--	--	*	23	--	*
Plant No 1 (KS)	--	2	31	--	--	--	--	*	1	--	*
Plant No 2 (KS)	--	135	2,369	--	--	--	--	*	23	--	*
Augusta Light And Water Plant ...	--	--	--	--	--	--	--	--	--	--	--
Fairbanks (AR)	--	--	--	--	--	--	--	--	--	--	--
Austin Electric Dept	--	798	115,235	--	--	37	--	2	1,288	--	238
Decker Creek (TX)	--	796	66,736	--	--	37	--	2	724	--	96
Holly Street (TX)	--	2	48,702	--	--	--	--	*	563	--	139
Seaholm (TX)	--	--	-203	--	--	--	--	--	--	--	3

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Austin Utilities	--	--	--	--	--	--	--	--	--	12	--
Northeast Station (MN)	--	--	--	--	--	--	--	--	--	12	--
Baldwin City Of	--	99	9	--	--	--	--	*	*	--	*
Attica (KS)	--	99	9	--	--	--	--	*	*	--	*
Baltimore Gas & Electric Co	804,905	153,124	62,738	--	686,630	--	312	323	865	914	665
* Central Storage *	--	--	--	--	--	--	--	--	--	--	--
Brandon (MD)	571,658	6,201	--	--	--	--	222	8	--	560	2
Calvert Cliffs (MD)	--	--	--	--	686,630	--	--	--	--	--	--
Crane, C P (MD)	30,545	1,094	--	--	--	--	13	2	--	155	4
Gould Street (MD)	--	3,000	--	--	--	--	--	6	--	--	32
Notch Cliff (MD)	--	--	6,280	--	--	--	--	--	103	--	--
Perryman (MD)	--	3,456	--	--	--	--	--	12	--	--	89
Philadelphia Road (MD)	--	1,083	--	--	--	--	--	3	--	--	9
Riverside (MD)	--	28,144	20,858	--	--	--	--	60	271	--	116
Wagner, H A (MD)	202,702	93,316	31,239	--	--	--	78	192	415	199	374
Westport (MD)	--	16,830	4,361	--	--	--	--	38	76	--	38
Bancroft Mun Electric Plant	--	--	--	--	--	--	--	--	--	--	--
Bancroft (IA)	--	--	--	--	--	--	--	--	--	--	--
Bandette Light & Water Dept	--	--	--	--	--	--	--	--	--	--	--
Baudette (MN)	--	--	--	--	--	--	--	--	--	--	--
Bangor Hydro Electric Co	--	2,068	--	29,467	--	--	--	4	--	--	10
Bar Harbor (ME)	--	95	--	--	--	--	--	*	--	--	*
Eastport (ME)	--	24	--	--	--	--	--	*	--	--	1
Ellsworth (ME)	--	--	--	3,009	--	--	--	--	--	--	--
Graham Station (ME)	--	1,864	--	--	--	--	--	4	--	--	9
Howland (ME)	--	--	--	723	--	--	--	--	--	--	--
Medway (ME)	--	85	--	2,776	--	--	--	*	--	--	1
Milford (ME)	--	--	--	4,433	--	--	--	--	--	--	--
Orono (ME)	--	--	--	1,077	--	--	--	--	--	--	--
Stillwater (ME)	--	--	--	1,043	--	--	--	--	--	--	--
Veazie (ME)	--	--	--	5,615	--	--	--	--	--	--	--
West Enfield (ME)	--	--	--	10,791	--	--	--	--	--	--	--
Barnesville City Of	--	--	--	--	--	--	--	--	--	--	--
Barnesville (MN)	--	--	--	--	--	--	--	--	--	--	--
Barron Light & Water Dept	--	5	--	44	--	--	--	*	--	--	*
Barron (WI)	--	5	--	44	--	--	--	*	--	--	*
Barrow Utils & Elec Coop Inc	--	--	2,750	--	--	--	--	*	52	--	*
Barrow (AK)	--	--	2,750	--	--	--	--	*	52	--	*
Barton Village Electric Dept	--	6	--	526	--	--	--	*	--	--	*
W. Charleston (VT)	--	6	--	526	--	--	--	*	--	--	*
Basin Electric Pwr Coop, Inc	1,394,551	3,068	--	--	--	--	1,043	8	--	2,428	31
Antelope Valley (ND)	336,678	1,814	--	--	--	--	291	5	--	166	5
Laramie River (WY)	761,438	1,095	--	--	--	--	498	2	--	1,641	7
Leland Olds (ND)	296,435	111	--	--	--	--	254	*	--	621	2
Neal, William J. (ND)	--	--	--	--	--	--	--	--	--	--	--
Sprit Mound (SD)	--	48	--	--	--	--	--	*	--	--	17
Beaver City Corporation	--	--	--	469	--	--	--	--	--	--	--
Beaver Lower (UT)	--	--	--	91	--	--	--	--	--	--	--
Beaver Upper (UT)	--	--	--	378	--	--	--	--	--	--	--
Beaver City Of	--	1	--	--	--	--	--	*	--	--	*
Beaver City (NE)	--	1	--	--	--	--	--	*	--	--	*
Bedford Electric Dept	--	--	--	1,943	--	--	--	--	--	--	--
Snowden (VA)	--	--	--	1,943	--	--	--	--	--	--	--
Bellevue City Of	--	81	590	--	--	--	--	*	6	--	2
Belleville (KS)	--	81	590	--	--	--	--	*	6	--	2

See footnotes at end of table.

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, May 1991 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Bellevue Municipal Utilities	--	66	--	--	--	--	--	*	--	--	1
Bellevue (IA)	--	66	--	--	--	--	--	*	--	--	1
Beloit City Of	--	6	77	--	--	--	--	*	1	--	*
Beloit (KS)	--	6	77	--	--	--	--	*	1	--	*
Benkelman City Of	--	--	--	--	--	--	--	--	--	--	--
Benkelman (NE)	--	--	--	--	--	--	--	--	--	--	--
Benson Water Light Heat & Pwr											
Pit	--	--	--	--	--	--	--	--	--	--	--
Benson (MN)	--	--	--	--	--	--	--	--	--	--	--
Benton Electric Lgt And Pwr Dist											
Benton (AR)	--	--	--	--	--	--	--	--	--	--	--
Berlin Electric Light Plant	--	365	--	--	--	--	--	1	--	--	1
Berlin (MD)	--	365	--	--	--	--	--	1	--	--	1
Bethany City	--	108	--	--	--	--	--	*	--	--	1
Bethany (MO)	--	108	--	--	--	--	--	*	--	--	1
Bethel Utilities Commission	--	2,426	--	--	--	--	--	4	--	--	--
Bethel (AK)	--	2,426	--	--	--	--	--	4	--	--	--
Bettles Light & Power Inc	--	51	--	--	--	--	--	*	--	--	2
Bettles (AK)	--	51	--	--	--	--	--	*	--	--	2
Big Rivers Electric Corporation ...	926,874	-240	109	--	--	--	437	2	1	983	19
Coleman (KY)	308,077	--	109	--	--	--	142	--	1	218	1
Green (KY)	237,307	775	--	--	--	--	120	1	--	343	1
Henderson II (KY)	110,982	56	--	--	--	--	47	*	--	--	1
Reid, Robert (KY)	--	-1,336	--	--	--	--	--	--	--	140	7
Wilson (KY)	270,508	265	--	--	--	--	127	*	--	282	9
Black Hills Corp	48,036	2,584	380	--	--	--	48	9	7	16	21
French, Ben (SD)	14,416	2,584	380	--	--	--	12	9	7	4	21
Kirk (SD)	3,646	--	--	--	--	--	7	--	--	7	--
Osage (WY)	15,972	--	--	--	--	--	17	--	--	4	--
Simpson, Neil (WY)	14,002	--	--	--	--	--	12	--	--	--	*
Black River Falls, City Of	--	--	--	601	--	--	--	--	--	--	*
Black River Falls (WI)	--	--	--	601	--	--	--	--	--	--	*
Block Island Power Co	--	587	--	--	--	--	--	1	--	--	3
Block Island (RI)	--	587	--	--	--	--	--	1	--	--	3
Bloomfield Mun Utilities	--	--	--	--	--	--	--	--	--	--	1
Bloomfield (IA)	--	--	--	--	--	--	--	--	--	--	1
Blooming Prairie Pub Utils Comm											
Blooming Prairie (MN)	--	--	--	--	--	--	--	--	--	--	*
Blue Earth Lt & Wtr Dept	--	--	--	--	--	--	--	--	--	--	--
Blue Earth (MN)	--	--	--	--	--	--	--	--	--	--	--
Blue Hill Water & Lt Dept	--	--	--	--	--	--	--	--	--	--	--
Blue Hill (NE)	--	--	--	--	--	--	--	--	--	--	--
Blue Ridge Electric Membership Corp											
Corp	--	--	--	84	--	--	--	--	--	--	--
Sharp Falls (NC)	--	--	--	84	--	--	--	--	--	--	--
Bluffton Utilities	--	37	506	--	--	--	--	*	2	--	2
Bluffton (IN)	--	37	506	--	--	--	--	*	2	--	2
Bonner's Ferry City Of (Lt & Wtr Dpt)											
Dpt)	--	--	--	3,264	--	--	--	--	--	--	--

See footnotes at end of table

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Bonnets Ferry City Of (Lt & Wtr Dpt)											
Bonnets Ferry (ID)	--	--	--	--	--	--	--	--	--	--	--
Moyie (ID)	--	--	--	3,264	--	--	--	--	--	--	--
Boston Edison Company	--	321,116	233,842	--	--	--	--	536	2,272	--	317
Edgar (MA)	--	69	--	--	--	--	--	*	--	--	1
Framingham (MA)	--	147	--	--	--	--	--	*	--	--	2
L Street (MA)	--	70	--	--	--	--	--	*	--	--	1
Mystic (MA)	--	269,330	59,488	--	--	--	--	456	613	--	211
New Boston (MA)	--	51,096	174,374	--	--	--	--	78	1,659	--	96
Pilgrim (MA)	--	--	--	--	--	--	--	--	--	--	--
West Medway (MA)	--	404	--	--	--	--	--	1	--	--	7
Bountiful City Light & Power	--	36	21	131	--	--	--	*	*	--	1
Bountiful (UT)	--	36	21	--	--	--	--	*	*	--	1
Echo Dam (UT)	--	--	--	131	--	--	--	--	--	--	--
Pine View Dam (UT)	--	--	--	--	--	--	--	--	--	--	--
Bowersock Mills & Power Co	--	--	--	874	--	--	--	--	--	--	--
Lawrence (KS)	--	--	--	874	--	--	--	--	--	--	--
Brady Water & Light Works	--	38	--	--	--	--	--	*	--	--	1
Brady (TX)	--	38	--	--	--	--	--	*	--	--	1
Braintree Electric Light Dept	--	22	5,499	--	--	--	--	*	60	--	29
Potter Station (MA)	--	22	5,499	--	--	--	--	*	60	--	29
Brazos Elec Pwr Coop, Inc	--	--	120,717	--	--	--	--	--	1,292	--	110
Miller, R W (TX)	--	--	115,658	--	--	--	--	--	1,170	--	100
North Texas (TX)	--	--	5,059	--	--	--	--	--	122	--	10
Brazos River Authority	--	--	--	3,832	--	--	--	--	--	--	--
M Sheppard (TX)	--	--	--	3,832	--	--	--	--	--	--	--
Breese City Of	--	18	--	--	--	--	--	*	--	--	1
Breese (IL)	--	18	--	--	--	--	--	*	--	--	1
Brigham City Corporation	--	--	--	250	--	--	--	--	--	--	--
Brigham City (UT)	--	--	--	154	--	--	--	--	--	--	--
Brigham 2 (UT)	--	--	--	96	--	--	--	--	--	--	--
Broken Bow Mun Utilities	--	7	24	--	--	--	--	*	*	--	*
Broken Bow (NE)	--	7	24	--	--	--	--	*	*	--	*
Brooklyn Mun Utilities	--	--	--	--	--	--	--	--	--	--	*
Brooklyn (IA)	--	--	--	--	--	--	--	--	--	--	*
Brownfield Mun Pr & Lt Plant	--	9	14	--	--	--	--	*	1	--	*
Brownfield (TX)	--	9	14	--	--	--	--	*	1	--	*
Brownsville City Of (Pub Utils Brd)	--	--	9,076	--	--	--	--	--	134	--	29
Brownsville (TX)	--	--	9,076	--	--	--	--	--	134	--	29
Bryan City Of	--	--	35,565	--	--	--	--	--	379	--	81
Bryan (TX)	--	--	2,837	--	--	--	--	--	35	--	32
Dansby (TX)	--	--	32,728	--	--	--	--	--	344	--	50
Bryan Municipal Light & Water Works	--	18	46	--	--	--	--	*	1	--	8
Bryan (OH)	--	18	46	--	--	--	--	*	1	--	8
Bryant Light & Power Plant	--	--	--	--	--	--	--	--	--	--	--
Bryant (SD)	--	--	--	--	--	--	--	--	--	--	--
Buhl Public Utilities Dept	--	--	--	--	--	--	--	--	--	--	--
Buhl (MN)	--	--	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Burbank Public Service											
Department	--	--	7,994	--	--	--	--	--	118	--	76
Magnolia (CA)	--	--	-147	--	--	--	--	--	3	--	74
Olive (CA)	--	--	8,141	--	--	--	--	--	115	--	2
Burlingame City Of	--	--	6	--	--	--	--	--	*	--	--
Burlingame (KS)	--	--	6	--	--	--	--	--	*	--	--
Burlington City Of	--	23	17	--	--	--	--	*	*	--	1
Burlington (KS)	--	23	17	--	--	--	--	*	*	--	1
Burlington City Of	--	--	--	--	--	--	--	--	--	--	--
Burlington (CO)	--	--	--	--	--	--	--	--	--	--	--
Burlington Electric Light Dept	--	156	14,180	--	--	--	--	*	124	--	9
Burlington (VT)	--	114	--	--	--	--	--	*	--	--	5
J C McNeil (VT)	--	42	14,180	--	--	--	--	*	124	--	4
Burwell Municipal Utilities	--	--	--	--	--	--	--	--	--	--	--
Burwell (NE)	--	--	--	--	--	--	--	--	--	--	--
Bushnell Mun Elec Lt & Pwr Util ..	--	--	--	--	--	--	--	--	--	--	1
Bushnell (IL)	--	--	--	--	--	--	--	--	--	--	1
Butler Light & Water Service	--	7	--	--	--	--	--	*	--	--	*
Butler (MO)	--	7	--	--	--	--	--	*	--	--	*
Ca State Dept Of Water											
Resources	--	--	--	156,293	--	--	--	--	--	--	--
Alamo (CA)	--	--	--	-59	--	--	--	--	--	--	--
Bottle Rock (CA)	--	--	--	--	--	--	--	--	--	--	--
Devil Canyon (CA)	--	--	--	17,036	--	--	--	--	--	--	--
Edw Hyatt (CA)	--	--	--	70,387	--	--	--	--	--	--	--
San Luis (CA)	--	--	--	22,435	--	--	--	--	--	--	--
Thermal Div (CA)	--	--	--	1,965	--	--	--	--	--	--	--
Thermalito (CA)	--	--	--	10,594	--	--	--	--	--	--	--
W E Warne (CA)	--	--	--	33,935	--	--	--	--	--	--	--
Cajun Elec Power Coop Inc	652,206	1,877	33,847	--	--	--	422	4	405	982	44
Big Cajun 1 (LA)	--	--	33,847	--	--	--	--	--	405	--	33
Big Cajun 2 (LA)	652,206	1,877	--	--	--	--	422	4	--	982	11
Callaway Mun Elec Utilities	--	--	--	--	--	--	--	--	--	--	--
Callaway (NE)	--	--	--	--	--	--	--	--	--	--	--
Cambridge Lt & Water Works	--	--	--	--	--	--	--	--	--	--	--
Cambridge (NE)	--	--	--	--	--	--	--	--	--	--	--
Campbell Municipal Elec Dept	--	--	--	--	--	--	--	--	--	--	--
Campbell (NE)	--	--	--	--	--	--	--	--	--	--	--
Campbell Lt & Pwr	--	--	--	--	--	--	--	--	--	--	--
Campbell (MO)	--	--	--	--	--	--	--	--	--	--	--
Cardinal Operating Company											
(AEP)	787,741	3,936	--	--	--	--	317	5	--	1,075	23
Cardinal (OH)	787,741	3,936	--	--	--	--	317	5	--	1,075	23
Carlyle Municipal Utilities	--	9	--	--	--	--	--	*	*	--	*
Carlyle (IL)	--	9	--	--	--	--	--	*	*	--	*
Carmi Light & Water	--	8	118	--	--	--	--	*	1	--	1
Carmi (IL)	--	8	118	--	--	--	--	*	1	--	1
Carolina Power & Light Co	1,859,756	7,050	2,704	94,595	1,459,834	--	738	14	61	2,648	195
Asheville (NC)	105,599	192	--	--	--	--	38	*	--	221	1
Blewett (NC)	--	56	--	17,998	--	--	--	*	--	--	7
Brunswick (NC)	--	--	--	--	863,114	--	--	--	--	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Carolina Power & Light Co											
Cape Fear (NC)	64,885	861	--	--	--	--	25	2	--	128	19
Darlington County (SC)	--	4	2,807	--	--	--	--	*	61	--	102
Harris (NC)	--	--	--	--	84,517	--	--	--	--	--	--
Lee (NC)	78,394	621	--	--	--	--	32	2	--	139	19
Marshall (NC)	--	--	--	3,541	--	--	--	--	--	--	--
Mayo (NC)	427,844	655	--	--	--	--	170	1	--	504	6
Morehead (NC)	--	--	--	--	--	--	--	--	--	--	--
Robinson, H B (SC)	44,725	360	--	--	512,203	--	18	1	--	73	3
Roxboro (NC)	1,055,825	3,259	--	--	--	--	419	6	--	1,255	12
Sutton (NC)	53,527	679	--	--	--	--	22	1	--	237	11
Tillery (NC)	--	--	--	32,383	--	--	--	--	--	--	--
Walters (NC)	--	--	--	40,673	--	--	--	--	--	--	--
Weatherspoon (NC)	28,957	353	-103	--	--	--	14	1	--	88	13
Carrollton Municipal Utilities	--	42	174	--	--	--	--	*	7	--	5
Carrollton (MO)	--	42	174	--	--	--	--	*	7	--	5
Carthage Water & Elec Plant	--	39	351	--	--	--	--	*	4	--	4
Carthage (MO)	--	39	351	--	--	--	--	*	4	--	4
Cascade Mun Elec Plant	--	--	--	--	--	--	--	--	--	--	*
Cascade (IA)	--	--	--	--	--	--	--	--	--	--	*
Cascade Power Company	--	--	--	593	--	--	--	--	--	--	--
Brevard (NC)	--	--	--	593	--	--	--	--	--	--	--
Cashton Light & Water Plant	--	--	--	--	--	--	--	--	--	--	--
Cashton (WI)	--	--	--	--	--	--	--	--	--	--	--
Cedar Falls Utilities	1,113	63	3,556	--	--	--	1	*	49	27	6
Cedar Falls Gt (IA)	1,113	--	3,092	--	--	--	1	--	41	27	--
Streeter (IA)	--	63	464	--	--	--	--	*	8	--	6
Centel Corporation	14,617	39	40,045	--	--	--	9	*	543	8	87
Cimarron River (KS)	--	--	-750	--	--	--	--	--	27	--	--
Clark, W N (CO)	14,617	--	195	--	--	--	9	--	3	8	--
Clifton (KS)	--	--	167	--	--	--	--	--	3	--	6
Judson Large (KS)	--	--	33,519	--	--	--	--	--	385	--	43
Mullergren, Arthur (KS)	--	--	2,153	--	--	--	--	--	30	--	22
Pueblo (CO)	--	39	2,817	--	--	--	--	*	61	--	9
Rocky Ford (CO)	--	--	1,944	--	--	--	--	--	36	--	8
Center Mun Lt & Pwr	--	--	--	--	--	--	--	--	--	--	--
Center (CO)	--	--	--	--	--	--	--	--	--	--	--
Central Electric Power Coop	--	--	--	--	--	--	*	*	--	39	*
Chamais (MO)	--	--	--	--	--	--	*	*	--	39	*
Central Hudson Gas & Elec Corp	187,041	664,524	37,491	6,667	--	--	70	998	440	192	911
Coxsackie (NY)	--	--	50	--	--	--	--	--	1	--	3
Danskammer (NY)	187,041	19	37,441	--	--	--	70	*	439	192	19
Dashville (NY)	--	--	--	1,340	--	--	--	--	--	--	--
High Falls (NY)	--	--	--	406	--	--	--	--	--	--	--
Neversink (NY)	--	--	--	604	--	--	--	--	--	--	--
Roseton (NY)	--	664,490	--	--	--	--	--	998	--	--	887
South Cairo (NY)	--	15	--	--	--	--	--	*	--	--	3
Sturgeon Pool (NY)	--	--	--	4,317	--	--	--	--	--	--	--
Central Illinois Light Co	496,382	919	102	--	--	--	205	1	2	210	1
Duck Creek (IL)	164,599	397	--	--	--	--	79	1	--	83	1
E D Edwards (IL)	331,783	522	--	--	--	--	126	1	--	127	1
Sterling Avenue (IL)	--	--	102	--	--	--	--	--	2	--	--
Central Illinois Public Service Co	782,723	6,819	--	--	--	--	372	14	--	1,033	64
Coffeen (IL)	337,798	415	--	--	--	--	166	1	--	467	4
Grand Tower (IL)	55,374	493	--	--	--	--	26	1	--	72	1
Hutsonville (IL)	44,096	459	--	--	--	--	21	1	--	46	1

See footnotes at end of table.

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, May 1991 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Central Illinois Public Service Co											
Meredosia (IL)	106,909	4,521	--	--	--	--	51	10	--	121	52
Newton (IL)	238,546	931	--	--	--	--	107	2	--	326	6
Central Iowa Power Coop	18,731	491	38	--	--	--	10	1	--	61	5
Fair Station (IA)	18,731	--	--	--	--	--	10	--	--	61	--
Summit Lake (IA)	--	491	38	--	--	--	--	1	--	--	5
Central Louisiana Elec Co, Inc	587,672	--	278,961	--	--	--	409	--	2,871	919	209
Coughlin (LA)	--	--	65,925	--	--	--	--	--	697	--	49
Dolet Hills (LA)	313,896	--	2,461	--	--	--	245	--	26	297	--
Franklin (LA)	--	--	29	--	--	--	--	--	--	--	--
Rodemacher (LA)	273,776	--	60,074	--	--	--	164	--	677	622	118
Teche (LA)	--	--	150,472	--	--	--	--	--	1,471	--	42
Central Maine Power Company	--	92,322	--	182,298	--	--	--	165	--	--	406
Andro Lower (ME)	--	--	--	42	--	--	--	--	--	--	--
Andro Upper (ME)	--	--	--	--	--	--	--	--	--	--	--
Androscoggin 3 (ME)	--	--	--	2,640	--	--	--	--	--	--	--
Automatic (ME)	--	--	--	304	--	--	--	--	--	--	--
Bar Mills (ME)	--	--	--	2,381	--	--	--	--	--	--	--
Bates Lower (ME)	--	--	--	100	--	--	--	--	--	--	--
Bates Upper (ME)	--	--	--	767	--	--	--	--	--	--	--
Bonny Eagle (ME)	--	--	--	5,783	--	--	--	--	--	--	--
Brunswick (ME)	--	--	--	10,836	--	--	--	--	--	--	--
C. E. Monty (ME)	--	--	--	13,200	--	--	--	--	--	--	--
Cape (ME)	--	30	--	--	--	--	--	--	--	--	8
Cataract (ME)	--	--	--	5,140	--	--	--	--	--	--	--
Continental Mills (ME)	--	--	--	345	--	--	--	--	--	--	--
Deer Rips (ME)	--	--	--	3,569	--	--	--	--	--	--	--
Fort Halifax (ME)	--	--	--	894	--	--	--	--	--	--	--
Gulf Island (ME)	--	--	--	13,305	--	--	--	--	--	--	--
Harris (ME)	--	--	--	32,822	--	--	--	--	--	--	--
Hill Mill (ME)	--	--	--	62	--	--	--	--	--	--	--
Hiram (ME)	--	--	--	7,111	--	--	--	--	--	--	--
Islesboro (ME)	--	--	--	--	--	--	--	--	--	--	--
Mason (ME)	--	688	--	--	--	--	--	2	--	--	94
North Gorham (ME)	--	--	--	960	--	--	--	--	--	--	--
Oakland (ME)	--	--	--	935	--	--	--	--	--	--	--
Peaks Island (ME)	--	--	--	--	--	--	--	--	--	--	--
Rice Rips (ME)	--	--	--	560	--	--	--	--	--	--	--
Shawmut (ME)	--	--	--	5,320	--	--	--	--	--	--	--
Skelton (ME)	--	--	--	12,248	--	--	--	--	--	--	--
Union Gas (ME)	--	--	--	498	--	--	--	--	--	--	--
West Buxton (ME)	--	--	--	4,434	--	--	--	--	--	--	--
West Channel (MA)	--	--	--	37	--	--	--	--	--	--	--
Weston (ME)	--	--	--	8,403	--	--	--	--	--	--	--
Williams (ME)	--	--	--	8,683	--	--	--	--	--	--	--
Wyman Hydro (ME)	--	--	--	40,919	--	--	--	--	--	--	--
Wyman, W F (ME)	--	91,604	--	--	--	--	--	163	--	--	304
Central Nebraska Pub Pwr & Irr											
Dist	--	--	19,575	14,798	--	--	--	--	227	--	83
Canaday (NE)	--	--	19,575	--	--	--	--	--	227	--	83
Jeffrey Canyon (NE)	--	--	--	5,565	--	--	--	--	--	--	--
Johnson No 1 (NE)	--	--	--	3,008	--	--	--	--	--	--	--
Johnson No 2 (NE)	--	--	--	3,289	--	--	--	--	--	--	--
Kingsley (NE)	--	--	--	2,936	--	--	--	--	--	--	--
Central Operating Company											
(AEP)	479,664	2,488	--	--	--	--	182	3	--	643	10
Sporn, Phil (WV)	479,664	2,488	--	--	--	--	182	3	--	643	10
Central Power & Light Co (CSW)	366,355	2,323	747,751	4,666	--	--	166	4	7,731	386	521
* Central Storage *	--	--	--	--	--	--	--	--	--	--	--
Bates, J L (TX)	--	47	57,980	--	--	--	--	--	618	--	40
Coieto Creek (TX)	366,355	357	--	--	--	--	166	1	--	386	9
Davis, Barney M (TX)	--	1,666	243,261	--	--	--	--	3	2,557	--	153

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Central Power & Light Co (CSW)											
Eagle Pass (TX)	--	--	--	4,666	--	--	--	--	--	--	--
Hill, Lon C (TX)	--	26	60,703	--	--	--	--	*	663	--	70
Joslin, E S (TX)	--	--	-519	--	--	--	--	--	--	--	55
La Palma (TX)	--	114	79,148	--	--	--	--	--	734	--	48
Laredo (TX)	--	80	70,833	--	--	--	--	*	784	--	27
Nueces Bay (TX)	--	33	184,849	--	--	--	--	*	1,796	--	65
Victoria (TX)	--	--	51,496	--	--	--	--	--	519	--	53
Central Vermont Pub Serv Corp ..											
Arnold Falls (VT)	--	70	--	19,647	--	--	--	*	--	--	9
Ascutney (VT)	--	29	--	215	--	--	--	--	--	--	4
Bradford (VT)	--	--	--	652	--	--	--	--	--	--	--
Carver Falls (NY)	--	--	--	768	--	--	--	--	--	--	--
Cavendish (VT)	--	--	--	693	--	--	--	--	--	--	--
Clarks Falls (VT)	--	--	--	1,774	--	--	--	--	--	--	--
East Barnet (VT)	--	--	--	1,045	--	--	--	--	--	--	--
Fairfax Falls (VT)	--	--	--	2,166	--	--	--	--	--	--	--
Gage (VT)	--	--	--	382	--	--	--	--	--	--	--
Glen (VT)	--	--	--	645	--	--	--	--	--	--	--
Lower Middlebury (VT)	--	--	--	1,033	--	--	--	--	--	--	--
Milton (VT)	--	--	--	3,769	--	--	--	--	--	--	--
Passumpsic (VT)	--	--	--	471	--	--	--	--	--	--	--
Patch (VT)	--	--	--	101	--	--	--	--	--	--	--
Peterson (VT)	--	--	--	2,567	--	--	--	--	--	--	--
Pierce Mills (VT)	--	--	--	163	--	--	--	--	--	--	--
Pittsford (VT)	--	--	--	951	--	--	--	--	--	--	--
Rutland (VT)	--	30	--	--	--	--	--	*	--	--	5
Salisbury (VT)	--	--	--	185	--	--	--	--	--	--	--
Silver Lake (VT)	--	--	--	580	--	--	--	--	--	--	--
St. Albans (VT)	--	11	--	--	--	--	--	*	--	--	*
Taftsville (VT)	--	--	--	-3	--	--	--	--	--	--	--
Weybridge (VT)	--	--	--	1,490	--	--	--	--	--	--	--
Centralia Mun Hydro-Elec Plant ...											
Centralia (WA)	--	--	--	8,258	--	--	--	--	--	--	--
Century Power Corp											
Springerville (AZ)	401,007	642	--	--	--	--	223	1	--	283	5
	401,007	642	--	--	--	--	223	1	--	283	5
Chanute City Of											
Chanute (KS)	--	--	-832	--	--	--	--	*	*	--	2
Chanute 2 (KS)	--	--	-24	--	--	--	--	--	--	--	*
Chanute 3 (KS)	--	--	-27	--	--	--	--	--	--	--	--
	--	--	-781	--	--	--	--	*	*	--	1
Chappell City Of											
Chappell (NE)	--	--	--	--	--	--	--	--	--	--	--
Chelan County P U D No 1											
Chelan (WA)	--	--	--	1,005,804	--	--	--	--	--	--	--
Rock Island (WA)	--	--	--	39,980	--	--	--	--	--	--	--
Rocky Reach (WA)	--	--	--	248,050	--	--	--	--	--	--	--
	--	--	--	717,774	--	--	--	--	--	--	--
Cheyenne Lt, Fuel & Power Co ...											
Corlett (WY)	--	-500	--	--	--	--	--	--	--	--	--
Snyder (WY)	--	--	--	--	--	--	--	--	--	--	--
	--	-500	--	--	--	--	--	--	--	--	--
Chillicothe Municipal Utilities											
Beardmore (MO)	--	249	24	--	--	--	--	1	*	2	9
	--	249	24	--	--	--	--	1	*	2	9
Chugach Electric Assn, Inc											
Beluga (AK)	--	--	161,732	-11	--	--	--	--	2,056	--	10
Bernice Lake (AK)	--	--	154,296	--	--	--	--	--	1,886	--	--
Cooper Lake (AK)	--	--	7,095	--	--	--	--	--	163	--	3
International (AK)	--	--	--	-11	--	--	--	--	--	--	--
	--	--	341	--	--	--	--	--	7	--	7
Cincinnati Gas & Electric Co											
Beckjord, Walter C (OH)	1,895,916	17,962	2,288	--	--	--	791	30	51	1,496	106
	337,319	3,532	--	--	--	--	145	8	--	319	20

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Cincinnati Gas & Electric Co											
Dicks Creek (OH)	--	93	2,288	--	--	--	--	*	51	--	5
East Bend (KY)	149,120	1,501	--	--	--	--	70	2	--	276	6
Miami Fort (OH)	552,275	2,339	--	--	--	--	232	5	--	582	24
W. H. Zimmer ()	857,202	10,497	--	--	--	--	345	14	--	319	52
Citizens Utilities Co	--	--	--	3,120	--	--	--	--	--	--	1
Charleston (VT)	--	--	--	419	--	--	--	--	--	--	--
Newport (VT)	--	--	--	2,494	--	--	--	--	--	--	--
Newport Diesel (VT)	--	--	--	--	--	--	--	--	--	--	1
North Troy (VT)	--	--	--	207	--	--	--	--	--	--	--
Citizens Utilities Company	--	-28	--	--	--	--	--	--	--	--	1
Valencia (AZ)	--	-28	--	--	--	--	--	--	--	--	1
Clarksdale Water & Light Dept	--	--	14,714	--	--	--	--	--	147	--	15
South (MS)	--	--	14,714	--	--	--	--	--	147	--	13
Third St (MS)	--	--	--	--	--	--	--	--	--	--	1
Clay Center Mun Lt & Water											
Plant	--	18	1,580	--	--	--	--	*	29	--	3
Claycenter (KS)	--	18	1,580	--	--	--	--	*	29	--	3
Cleveland Elec Illum Co, The	858,935	11,010	--	--	861,023	--	358	34	--	720	101
Ashtabula (OH)	140,682	463	--	--	--	--	61	1	--	153	1
Avon Lake (OH)	307,548	422	--	--	--	--	136	1	--	216	17
Eastlake (OH)	398,459	1,102	--	--	--	--	155	3	--	275	16
Lake Shore (OH)	12,246	9,023	--	--	--	--	7	29	--	76	67
Perry (OH)	--	--	--	--	861,023	--	--	--	--	--	--
Cleveland Publ Utils Dept	--	58	362	--	--	--	--	*	6	--	3
Collinwood (OH)	--	--	--	--	--	--	--	--	--	--	1
Lake Road (OH)	--	--	--	--	--	--	--	--	--	--	--
West 41st Street (OH)	--	58	362	--	--	--	--	*	6	--	2
Clinton Village Of	--	2	11	--	--	--	--	*	*	--	*
Clinton (MI)	--	2	11	--	--	--	--	*	*	--	*
Cloverland Electric Coop	--	-54	--	--	--	--	--	*	--	--	1
Dafer (MI)	--	-37	--	--	--	--	--	--	--	--	*
Detour (MI)	--	-17	--	--	--	--	--	*	--	--	*
Coffeyville Mun Lt Dept	--	--	8,013	--	--	--	--	--	100	--	--
Coffeyville (KS)	--	--	8,013	--	--	--	--	--	100	--	--
Coggon Municipal Light Plant	--	--	--	--	--	--	--	--	--	--	--
Coggon (IA)	--	--	--	--	--	--	--	--	--	--	--
Colby Mun Wtr & Lt Plant	--	731	20	--	--	--	--	1	*	--	2
Colby (KS)	--	731	20	--	--	--	--	1	*	--	2
Coldwater City Of (Bd Of Pub											
Utiles)	--	44	--	--	--	--	--	*	--	--	2
Coldwater (MI)	--	44	--	--	--	--	--	*	--	--	2
Coleman City Of	--	8	178	--	--	--	--	*	4	--	1
Coleman (TX)	--	8	178	--	--	--	--	*	4	--	1
Colorado Springs, City Of	169,693	684	379	1,898	--	--	88	1	6	448	73
Drake, Martin (CO)	155,822	--	202	--	--	--	83	--	2	98	5
George Birdsal (CO)	--	--	177	--	--	--	--	--	4	--	64
Manitou (CO)	--	--	--	1,861	--	--	--	--	--	--	--
Ray D. Nixo. (CO)	13,871	684	--	--	--	--	6	1	--	350	4
Ruxton (CO)	--	--	--	37	--	--	--	--	--	--	--
Colorado-Ute Elec Assn, Inc	817,274	541	4,447	2,118	--	--	417	1	45	1,604	7
Ames (CO)	--	--	--	924	--	--	--	--	--	--	--
Bullock (CO)	--	--	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, May 1991 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petroleum (bbbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbbls)
Colorado-Ute Elec Assn, Inc											
Craig (CO)	583,763	--	4,447	--	--	--	298	--	45	1,039	3
Hayden (CO)	196,087	541	--	--	--	--	97	1	--	527	4
Nucla (CO)	37,424	--	--	--	--	--	21	--	--	37	--
Ouray (CO)	--	--	--	--	--	--	--	--	--	--	--
Tacoma (CO)	--	--	--	1,194	--	--	--	--	--	--	--
Columbia Water & Light Dept	9,784	--	--	--	--	--	5	--	--	3	2
Columbia (MO)	9,784	--	--	--	--	--	5	--	--	3	2
Columbus & Southern Ohio Elec											
Co	594,000	1,725	--	--	--	--	252	2	--	898	13
Conesville (OH)	562,363	1,717	--	--	--	--	236	2	--	876	13
Picway (OH)	31,637	8	--	--	--	--	16	*	--	22	*
Columbus City Of	1,035	--	--	--	--	24,850	2	--	--	10	--
Columbus (OH)	--	--	--	--	--	--	--	--	--	--	--
Municipal Electric (OH)	1,035	--	--	--	--	24,850	2	--	--	10	--
Commonwealth Edison Co Of											
Indiana	125,495	--	1,141	--	--	--	71	--	12	180	--
State Line (IN)	125,495	--	1,141	--	--	--	71	--	12	180	--
Commonwealth Edison Company											
(CES)	1,181,076	127,457	54,211	787	5,583,977	--	732	320	622	4,166	1,123
Bloom (IL)	--	--	--	--	--	--	--	--	--	--	--
Braidwood (IL)	--	--	--	--	665,151	--	--	--	--	--	--
Byron (IL)	--	--	--	--	1,574,444	--	--	--	--	--	--
Calumet (IL)	--	903	5	--	--	--	--	3	*	--	10
Collins (IL)	--	110,693	--	--	--	--	--	279	--	--	1,003
Crawford (IL)	54,345	534	5,367	--	--	--	34	2	61	376	6
Dixon (IL)	--	--	--	787	--	--	--	--	--	--	--
Dresden (IL)	--	--	--	--	895,786	--	--	--	--	--	--
Electric Junction (IL)	--	--	359	--	--	--	--	--	6	--	18
Fisk Street (IL)	66,706	1,754	10,761	--	--	--	43	6	125	133	20
Joliet (IL)	70,583	34	3,047	--	--	--	43	*	42	122	7
Joliet 7 & 8 (IL)	221,214	--	27,987	--	--	--	136	--	313	900	7
Kincaid (IL)	119,235	--	516	--	--	--	67	--	6	544	--
Lasalle (IL)	--	--	--	--	1,181,160	--	--	--	--	--	--
Lombard (IL)	--	--	380	--	--	--	--	--	7	--	10
Powerton (IL)	284,924	--	654	--	--	--	189	--	8	1,434	--
Quad-cities (IL)	--	--	--	--	895,050	--	--	--	--	--	--
Sabrooke (IL)	--	940	--	--	--	--	--	5	--	--	20
Waukegan (IL)	168,473	2,944	5,135	--	--	--	98	7	54	277	19
Will County (IL)	19,611	9,655	--	--	--	--	120	19	--	379	3
Zion (IL)	--	--	--	--	372,386	--	--	--	--	--	--
Commonwealth Energy System											
(CES)	--	633,788	8,442	--	--	--	--	952	120	--	254
Airport Diesel (MA)	--	17	--	--	--	--	--	*	--	--	*
Blackstone Street (MA)	--	10	328	--	--	--	--	*	7	--	2
Canal (MA)	--	629,549	--	--	--	--	--	943	--	--	186
Cannon Street (MA)	--	790	3,638	--	--	--	--	2	51	--	28
Kendall Square (MA)	--	3,348	4,476	--	--	--	--	7	62	--	35
Oak Bluffs (MA)	--	45	--	--	--	--	--	*	--	--	1
West Tisbury (MA)	--	30	--	--	--	--	--	*	--	--	2
Connecticut Light & Power Co											
(NU)	--	358,393	25,015	39,207	--	41,220	--	625	283	--	1,435
Bantam (CT)	--	--	--	197	--	--	--	--	--	--	--
Branford (CT)	--	128	--	--	--	--	--	*	--	--	1
Bulls Bridge (CT)	--	--	--	4,815	--	--	--	--	--	--	--
Cos Cob (CT)	--	252	--	--	--	--	--	1	--	--	7
Devon (CT)	--	90,405	--	--	--	--	--	160	--	--	291
Falls Village (CT)	--	--	--	5,059	--	--	--	--	--	--	--
Franklin (CT)	--	152	--	--	--	--	--	*	--	--	1
Middletown (CT)	--	66,347	--	--	--	--	--	120	--	--	542
Montville (CT)	--	67,067	25,015	--	--	--	--	124	283	--	257

See footnotes at end of table

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, May 1991 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Connecticut Light & Power Co (NU)											
Norwalk Harbor (CT)	--	132,800	--	--	--	--	--	216	--	--	284
Robertsville (CT)	--	--	--	168	--	--	--	--	--	--	--
Rocky River (CT)	--	--	--	535	--	--	--	--	--	--	--
Scotland (CT)	--	--	--	946	--	--	--	--	--	--	--
Shepaug (CT)	--	--	--	14,055	--	--	--	--	--	--	--
South Meadow (CT)	--	887	--	--	--	41,220	--	3	--	--	49
Stevenson (CT)	--	--	--	11,279	--	--	--	--	--	--	--
Taftville (CT)	--	--	--	942	--	--	--	--	--	--	--
Torrington (CT)	--	124	--	--	--	--	--	*	--	--	1
Tracy (CT)	--	107	--	--	--	--	--	*	--	--	1
Tunnel (CT)	--	124	--	1,211	--	--	--	*	--	--	1
Connecticut Yankee Atomic Pwr Co											
Haddam Neck (CT)	--	--	--	--	424,691	--	--	--	--	--	--
					424,691						
Consolidated Edison Co Of N Y, Inc											
* Central Storage *	--	364,949	862,119	--	-2,410	--	--	648	9,237	--	4,109
Arthur Kill (NY)	--	522	29,791	--	--	--	--	1	426	--	6
Astoria (NY)	--	82,851	287,077	--	--	--	--	142	3,077	--	219
Buchanan (NY)	--	625	--	--	--	--	--	2	--	--	4
East River (NY)	--	89,364	28,946	--	--	--	--	171	341	--	240
Gowanus (NY)	--	17,785	--	--	--	--	--	52	--	--	57
Hudson Avenue (NY)	--	18,816	--	--	--	--	--	25	--	--	167
Indian Point (NY)	--	389	--	--	-2,410	--	--	1	--	--	1
Narrows (NY)	--	286	26,417	--	--	--	--	1	451	--	64
Ravenswood (NY)	--	135,533	457,820	--	--	--	--	213	4,563	--	77
Waterside (NY)	--	218	32,068	--	--	--	--	1	379	--	*
59Th Street (NY)	--	3,420	--	--	--	--	--	11	--	--	23
74Th Street (NY)	--	15,140	--	--	--	--	--	29	--	--	3
Consolidated Water Power Company											
Biron (WI)	--	--	--	13,745	--	--	--	--	--	--	--
Du Bay (WI)	--	--	--	2,259	--	--	--	--	--	--	--
Stevens Point (WI)	--	--	--	5,529	--	--	--	--	--	--	--
Wisconsin Rapids (WI)	--	--	--	3,041	--	--	--	--	--	--	--
Wisconsin River Di (WI)	--	--	--	2,916	--	--	--	--	--	--	--
Consumers Power Company											
Alcona (MI)	1,626,923	66,553	3,104	-11,279	629,615	--	645	139	68	373	57
Allegan Dam (MI)	--	--	--	2,848	--	--	--	--	--	--	--
Big Rock Point (MI)	--	--	--	1,478	--	--	--	--	--	--	--
Campbell, J H (MI)	716,750	366	--	--	48,626	--	263	1	--	142	6
Cobb, B C (MI)	166,348	30	--	--	--	--	79	*	--	90	--
Cooke (MI)	--	--	--	2,801	--	--	--	--	--	--	--
Croton (MI)	--	--	--	5,120	--	--	--	--	--	--	--
Five Channels (MI)	--	--	--	2,572	--	--	--	--	--	--	--
Footo (MI)	--	--	--	3,295	--	--	--	--	--	--	--
Gaylord (MI)	--	--	276	--	--	--	--	--	27	--	--
Hardy (MI)	--	--	--	13,434	--	--	--	--	--	--	--
Hodenpyl (MI)	--	--	--	3,986	--	--	--	--	--	--	--
Karn, D E (MI)	348,400	65,933	--	--	--	--	137	138	--	42	49
Loud (MI)	--	--	--	1,917	--	--	--	--	--	--	--
Ludington (MI)	--	--	--	-59,820	--	--	--	--	--	--	--
Mio (MI)	--	--	--	14	--	--	--	--	--	--	--
Morrow, B E (MI)	--	--	--	--	--	--	--	--	5	--	--
Palisares (MI)	--	--	--	--	580,989	--	--	--	--	--	--
Rogers (MI)	--	--	--	3,727	--	--	--	--	--	--	--
Straits (MI)	--	--	195	--	--	--	--	--	10	--	--
Thetford (MI)	--	--	2,633	--	--	--	--	--	26	--	--
Tippy, C W (MI)	--	--	--	5,679	--	--	--	--	--	--	--
Weadock, J C (MI)	198,452	--	--	--	--	--	85	*	--	47	--
Webber (MI)	--	--	--	1,670	--	--	--	--	--	--	--
Whiting, J R (MI)	196,973	224	--	--	--	--	82	1	--	51	2

See footnotes at end of table.

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, May 1991 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Cool Water C G Program	--	--	--	--	--	--	--	--	--	--	--
Cool Water IGCC (CA)	--	--	--	--	--	--	--	--	--	--	--
Coon Rapids Mun Utilities	--	--	4	--	--	--	--	*	*	--	*
Coon Rapids (IA)	--	--	4	--	--	--	--	*	*	--	*
Cooperative Power Association ..	496,588	1,582	--	--	--	--	446	5	--	815	28
Bonifacius (MN)	--	373	--	--	--	--	--	1	--	--	7
Coal Creek (ND)	496,588	1,209	--	--	--	--	446	4	--	815	21
Copper Valley Electric Assn, Inc. ..	--	1,653	--	3,089	--	--	--	3	--	--	1
Glennallen (AK)	--	1,276	--	--	--	--	--	2	--	--	1
Valdez (AK)	--	--	--	3,089	--	--	--	--	--	--	--
Valdez (AK)	--	377	--	--	--	--	--	1	--	--	*
Cordova City Of	--	2,116	--	--	--	--	--	4	--	--	1
Cordova (AK)	--	26	--	--	--	--	--	*	--	--	*
Humpback Creek (AK)	--	--	--	--	--	--	--	--	--	--	--
Ocean Dock (AK)	--	2,090	--	--	--	--	--	4	--	--	*
Corn Belt Power Coop	2,656	--	17	--	--	--	1	--	*	28	--
Humboldt (IA)	-20	--	--	--	--	--	--	--	--	18	--
Wisdom, Earl F (IA)	2,676	--	17	--	--	--	1	--	*	11	--
Corning Municipal Utilities	--	--	--	--	--	--	--	--	--	--	--
Corning (IA)	--	--	--	--	--	--	--	--	--	--	--
Craig-Botetourt Electric Coop	--	--	--	51	--	--	--	--	--	--	--
New Castle (VA)	--	--	--	51	--	--	--	--	--	--	--
Crawfordsville Elec Lt & Pwr Util ..	--	--	--	--	--	--	--	--	--	1	--
Crawfordsville (IN)	--	--	--	--	--	--	--	--	--	1	--
Crete City Of	--	69	186	--	--	--	--	*	2	--	1
Crete (NE)	--	69	186	--	--	--	--	*	2	--	1
Crisp County Power Commission ..	--	--	--	6,862	--	--	*	--	*	3	--
Crisp (GA)	--	--	--	--	--	--	*	--	*	3	--
Warwick (GA)	--	--	--	6,862	--	--	--	--	--	--	--
Crystal Falls City Of (Lt & Wtr)	--	--	--	774	--	--	--	--	--	--	--
Crystal Falls (MI)	--	--	--	774	--	--	--	--	--	--	--
Culpeper Town Of	--	119	75	--	--	--	--	*	1	--	1
Culpeper (VA)	--	119	75	--	--	--	--	*	1	--	1
Cumberland Municipal Utility	--	55	--	--	--	--	--	*	--	--	1
Cumberland (WI)	--	55	--	--	--	--	--	*	--	--	1
Curtis City Of	--	--	--	--	--	--	--	--	--	--	--
Curtis (NE)	--	--	--	--	--	--	--	--	--	--	--
Cushing City Of	--	28	248	--	--	--	--	*	11	--	1
Cushing (OK)	--	28	248	--	--	--	--	*	11	--	1
Dada City Of	--	--	--	--	--	--	--	--	--	--	*
Floydada (TX)	--	--	--	--	--	--	--	--	--	--	*
Dahlberg Light & Power Co	--	--	--	228	--	--	--	--	--	--	*
Gordon (WI)	--	--	--	73	--	--	--	--	--	--	*
Nancy (WI)	--	--	--	155	--	--	--	--	--	--	--
Solon Diesel (WI)	--	--	--	--	--	--	--	--	--	--	*
Dairyland Power Cooperative	381,141	1,072	--	10,070	--	--	208	2	--	84~	7
Alma (WI)	29,485	138	--	--	--	--	17	*	--	147	*
Fiambeau (WI)	--	--	--	10,070	--	--	--	--	--	--	--
Genoa (WI)	134,649	699	--	--	--	--	62	1	--	504	5
J P Madgett (WI)	186,597	87	--	--	--	--	123	*	--	167	1
Stoneman (WI)	10,410	148	--	--	--	--	6	*	--	26	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Danville Water, Gas & Elec Dept .	--	--	--	4,429	--	--	--	--	--	--	--
Pinnacles (VA)	--	--	--	4,429	--	--	--	--	--	--	--
Dayton Light & Power	--	--	--	--	--	--	--	--	--	--	--
Dayton (IA)	--	--	--	--	--	--	--	--	--	--	--
Dayton Power & Light Company,											
The	1,402,514	4,829	3,772	--	--	--	595	9	53	1,553	28
Frank M Tait (OH)	--	206	--	--	--	--	--	*	--	--	1
Hutchings (OH)	31,812	24	2,705	--	--	--	16	*	28	61	1
Killen Station (OH)	38,051	2,612	--	--	--	--	19	4	--	223	17
Monument (OH)	--	261	--	--	--	--	--	*	--	--	1
Sidney (OH)	--	272	--	--	--	--	--	*	--	--	1
Stuart, J M (OH)	1,332,651	921	--	--	--	--	560	1	--	1,269	2
Yankee Street (OH)	--	533	1,067	--	--	--	--	2	25	--	6
Delano Municipal Power Plant	--	21	14	--	--	--	--	*	*	--	1
Delano (MN)	--	21	14	--	--	--	--	*	*	--	1
Delmarva Power & Light Co. Of											
Del	298,964	217,373	76,503	--	--	--	119	323	986	438	608
Bayview (VA)	--	1,118	--	--	--	--	--	2	--	--	2
Christiana (DE)	--	-9	--	--	--	--	--	--	--	--	18
Crisfield (MD)	--	477	--	--	--	--	--	1	--	--	1
Delaware City (DE)	--	19,035	12,229	--	--	--	--	15	299	--	7
Dover (DE)	--	--	--	--	--	--	--	--	--	--	--
Edge Moor (DE)	104,167	141,211	35,768	--	--	--	37	199	366	57	488
Hay Road (DE)	--	--	28,506	--	--	--	--	--	321	--	--
Indian River (DE)	194,797	2,756	--	--	--	--	82	5	--	381	10
Madison Street (DE)	--	63	--	--	--	--	--	*	--	--	2
Tasley (VA)	--	1,026	--	--	--	--	--	2	--	--	5
Vienna (MD)	--	51,394	--	--	--	--	--	97	--	--	72
West Substation (DE)	--	302	--	--	--	--	--	1	--	--	3
Delta City Of	--	--	19	--	--	--	--	*	*	--	*
Delta (CO)	--	--	19	--	--	--	--	*	*	--	*
Denison Municipal Utilities	--	--	--	--	--	--	--	--	--	--	--
Denison (IA)	--	--	--	--	--	--	--	--	--	--	--
Denton Municipal Utilities	--	--	4,796	--	--	--	--	--	64	--	30
Spencer (TX)	--	--	4,796	--	--	--	--	--	64	--	30
Denver City & County Of	--	--	--	4,387	--	--	--	--	--	--	--
Blue River (CO)	--	--	--	1,087	--	--	--	--	--	--	--
Foothills (CO)	--	--	--	346	--	--	--	--	--	--	--
Roberts Tunnel (CO)	--	--	--	--	--	--	--	--	--	--	--
Strontia Sprgs (CO)	--	--	--	770	--	--	--	--	--	--	--
Williams Fork (CO)	--	--	--	2,184	--	--	--	--	--	--	--
Deseret Generating &											
Transmission	124,869	186	--	--	--	--	60	*	--	677	3
Bonanza (UT)	124,869	186	--	--	--	--	60	*	--	677	3
Deshler Municipal Utilities	--	--	--	--	--	--	--	--	--	--	*
Deshler (NE)	--	--	--	--	--	--	--	--	--	--	*
Detroit City Of (Pub L'ghting											
Dept)	--	14,966	20,731	--	--	--	--	34	213	--	103
Mistersky (MI)	--	14,966	20,731	--	--	--	--	34	213	--	103
Detroit Edison Company, The	3,586,282	43,199	36,774	--	-6,418	--	1,661	79	1,210	6,231	504
* Central Storage *	--	--	--	--	--	--	--	--	--	2,487	--
Beacon Heating (MI)	--	--	3,783	--	--	--	--	--	16	--	7
Belle River (MI)	832,504	2,025	--	--	--	--	446	4	--	--	12
Colfax (MI)	--	91	--	--	--	--	--	*	--	--	1
Connors Creek (MI)	--	37	--	--	--	--	--	*	--	--	*
Dayton (MI)	--	52	--	--	--	--	--	*	--	--	*

See footnotes at end of table.

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, May 1991 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Detroit Edison Company, The											
Enrico Fermi (MI)	--	240	--	--	-6,418	--	--	1	--	--	5
Greenwood (MI)	--	24,118	--	--	--	--	--	45	--	--	394
Hancock (MI)	--	--	1,249	--	--	--	--	--	21	--	--
Harbor Beach (MI)	16,179	196	--	--	--	--	7	*	--	27	*
Marysville (MI)	--	--	--	--	--	--	--	--	--	--	--
Monroe (MI)	1,825,429	4,207	--	--	--	--	769	7	--	1,350	7
Northeast (MI)	--	266	294	--	--	--	--	1	6	--	2
Oliver (MI)	--	67	--	--	--	--	--	*	--	--	1
Placid (MI)	--	73	--	--	--	--	--	*	--	--	*
Putnam (MI)	--	82	--	--	--	--	--	*	--	--	1
River Rouge (MI)	141,788	43	29,943	--	--	--	58	*	1,151	71	1
Slocum (MI)	--	66	--	--	--	--	--	*	--	--	*
S. Clair (MI)	499,036	6,013	1,505	--	--	--	270	11	16	2,143	62
Superior (MI)	--	187	--	--	--	--	--	1	--	--	2
Trenton Channel (MI)	271,346	5,401	--	--	--	--	111	9	--	152	9
Wilmott (MI)	--	35	--	--	--	--	--	*	--	--	1
Detroit Lakes City Of	--	--	--	--	--	--	--	--	--	--	--
Detroit Lakes (MN)	--	--	--	--	--	--	--	--	--	--	--
Don Jones	--	--	--	88	--	--	--	--	--	--	--
White River (SD)	--	--	--	88	--	--	--	--	--	--	--
Douglas County Pud No 1	--	--	--	502,080	--	--	--	--	--	--	--
Wells (WA)	--	--	--	502,080	--	--	--	--	--	--	--
Dover Elec Lt & Power Plant	149	8	--	--	--	--	*	*	--	1	*
Dover (OH)	149	8	--	--	--	--	*	*	--	1	*
Dover Electric Department	--	46,547	4,559	--	--	--	--	83	50	--	40
Mckee Run (DE)	--	46,547	4,559	--	--	--	--	83	50	--	40
Dowagiac Dept Of Public Service	--	232	246	--	--	--	--	*	3	--	1
Dowagiac (MI)	--	232	246	--	--	--	--	*	3	--	1
Duke Power Company	2,222,292	8,405	1,448	237,641	3,930,768	--	939	15	40	2,233	142
Allen (NC)	96,407	2,606	--	--	--	--	44	4	--	372	1
Bad Creek (SC)	--	--	--	-179	--	--	--	--	--	--	--
Belews Creek (NC)	1,191,149	1,661	--	--	--	--	440	3	--	653	5
Boys Mill (SC)	--	--	--	858	--	--	--	--	--	--	--
Bridgewater (NC)	--	--	--	5,365	--	--	--	--	--	--	--
Buck (NC)	22,565	103	229	--	--	--	10	*	5	21	15
Buzzard Roost (SC)	--	--	1,066	6,531	--	--	--	--	21	--	41
Catawba (NC)	--	--	--	--	797,472	--	--	--	--	--	--
Cedar Creek (SC)	--	--	--	19,690	--	--	--	--	--	--	--
Cliffside (NC)	140,713	473	--	--	--	--	159	2	--	225	13
Cowans Ford (NC)	--	--	--	24,372	--	--	--	--	--	--	--
Dan River (NC)	16,277	131	--	--	--	--	7	2	--	109	16
Dearborn (SC)	--	--	--	15,199	--	--	--	--	--	--	--
Fishing Creek (SC)	--	--	--	22,518	--	--	--	--	--	--	--
Gaston Shoals (SC)	--	--	--	3,244	--	--	--	--	--	--	--
Great Falls (SC)	--	--	--	10,668	--	--	--	--	--	--	--
Holidays Bridge (SC)	--	--	--	1,632	--	--	--	--	--	--	--
Idols (NC)	--	--	--	175	--	--	--	--	--	--	--
Jocassee (SC)	--	--	--	-7,516	--	--	--	--	--	--	--
Keowee (SC)	--	--	--	11,604	--	--	--	--	--	--	--
Lee (SC)	23,743	229	19	--	--	--	10	1	8	118	17
Lookout Shoals (NC)	--	--	--	12,456	--	--	--	--	--	--	--
Marshall (NC)	720,044	3,141	--	--	--	--	263	4	--	632	6
Mc Guire (NC)	--	--	--	--	1,280,468	--	--	--	--	--	--
Mountain Island (NC)	--	--	--	16,379	--	--	--	--	--	--	--
Oconee (SC)	--	--	--	--	1,852,828	--	--	--	--	--	--
Oxford (NC)	--	--	--	14,098	--	--	--	--	--	--	--
Rhodhiss (NC)	--	--	--	7,653	--	--	--	--	--	--	--
Riverbend (NC)	11,394	61	134	--	--	--	5	*	5	104	24
Rocky Creek (SC)	--	--	--	2,257	--	--	--	--	--	--	--
Saluda (SC)	--	--	--	1,187	--	--	--	--	--	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Duke Power Company											
Spencer Mountain (NC)	--	--	--	463	--	--	--	--	--	--	--
Stice Shoals (NC)	--	--	--	342	--	--	--	--	--	--	--
Turner Shoals (NC)	--	--	--	1,489	--	--	--	--	--	--	--
Tuxedo (NC)	--	--	--	-8	--	--	--	--	--	--	--
Urquhart (SC)	--	--	--	--	--	--	--	--	--	--	4
Wateree (SC)	--	--	--	35,482	--	--	--	--	--	--	--
Wylie (SC)	--	--	--	20,741	--	--	--	--	--	--	--
99 Islands (SC)	--	--	--	8,941	--	--	--	--	--	--	--
Duquesne Light Company	477,523	378	1,240	--	592,933	--	206	3	11	390	84
Beaver Valley (PA)	--	--	--	--	592,933	--	--	--	--	--	--
Brunot Island (PA)	--	40	--	--	--	--	--	2	--	--	80
Cheswick (PA)	308,649	--	1,240	--	--	--	123	--	11	245	--
Elrama (PA)	168,874	338	--	--	--	--	84	1	--	145	4
Phillips, F (PA)	--	--	--	--	--	--	--	--	--	--	--
Durant Municipal Electric Plant	--	--	--	--	--	--	--	*	--	--	*
Durant (IA)	--	--	--	--	--	--	--	*	--	--	*
East Bay Mun Utility District	--	--	--	788	--	--	--	--	--	--	--
Camanche (CA)	--	--	--	788	--	--	--	--	--	--	--
Pardee (CA)	--	--	--	--	--	--	--	--	--	--	--
East Kentucky Power											
Cooperative	452,416	1,357	--	--	--	--	192	2	--	595	5
Cooper (KY)	165,618	182	--	--	--	--	69	*	--	169	1
Dale (KY)	50,273	190	--	--	--	--	25	*	--	40	*
Spurlock, H L (KY)	236,525	985	--	--	--	--	99	2	--	386	4
Eastern Maine Elec Coop, Inc	--	--	--	--	--	--	--	*	--	--	*
Portable (ME)	--	--	--	--	--	--	--	--	--	--	--
River Street (ME)	--	--	--	--	--	--	--	*	--	--	*
Easton Utilities Commission, The											
Easton (MD)	--	4,316	1,554	--	--	--	--	6	15	--	21
Easton (MD)	--	1,052	1,499	--	--	--	--	2	15	--	17
Easton No. 2 (MD)	--	3,254	55	--	--	--	--	4	*	--	4
Edison Sault Electric Co	--	-7	--	18,333	--	--	--	*	--	--	*
Edison Sault (MI)	--	--	--	18,333	--	--	--	--	--	--	--
Manistique (MI)	--	-7	--	--	--	--	--	*	--	--	*
Egegik Light & Power Company ..	--	97	--	--	--	--	--	*	--	--	--
Egegik (AK)	--	97	--	--	--	--	--	*	--	--	--
El Paso Electric Company	--	--	190,119	--	--	--	--	--	1,884	--	193
* Central Storage *	--	--	--	--	--	--	--	--	--	--	--
Copper (TX)	--	--	2,029	--	--	--	--	--	32	--	7
Newman (TX)	--	--	152,378	--	--	--	--	--	1,417	--	124
Rio Grande (NM)	--	--	35,712	--	--	--	--	--	436	--	63
Electra City Of	--	--	--	--	--	--	--	--	--	--	--
Electra (TX)	--	--	--	--	--	--	--	--	--	--	--
Electric Energy, Inc	608,211	347	--	--	--	--	276	1	--	654	1
Joppa Steam (IL)	608,211	347	--	--	--	--	276	1	--	654	1
Elk River Municipal Utilities	--	6	--	--	--	--	--	*	--	--	1
Elk River (MN)	--	6	--	--	--	--	--	*	--	--	1
Ellinwood Lt & Water	--	--	8	--	--	--	--	*	1	--	*
Ellinwood (KS)	--	--	8	--	--	--	--	*	1	--	*
Elroy City Of	--	-620	--	--	--	--	--	*	--	--	*
Elroy (WI)	--	-620	--	--	--	--	--	*	--	--	*
Emerson Light & Power Plant	--	4	65	--	--	--	--	*	1	--	*
Emerson (NE)	--	4	65	--	--	--	--	*	1	--	*

See footnotes at end of table

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Empire District Electric Co	48,821	1,926	17,463	6,169	--	--	26	5	311	142	41
Asbury (MO)	-609	--	--	--	--	--	--	--	--	115	1
Energy Center (MO)	--	1,926	--	--	--	--	--	5	--	--	16
Ozark Beach (MO)	--	--	--	6,169	--	--	--	--	--	--	--
Riverton (KS)	49,430	--	17,463	--	--	--	26	--	311	27	24
Enosburg Falls Inc Village Of	--	6	--	391	--	--	--	*	--	--	*
Diesel Plt (VT)	--	6	--	--	--	--	--	*	--	--	*
Kendall (VT)	--	--	--	--	--	--	--	--	--	--	--
Village Plt (VT)	--	--	--	391	--	--	--	--	--	--	--
Ephraim City Corporation	--	--	--	47	--	--	--	--	--	--	--
No 1 (UT)	--	--	--	1	--	--	--	--	--	--	--
No. 3 (UT)	--	--	--	46	--	--	--	--	--	--	--
No.4 (UT)	--	--	--	--	--	--	--	--	--	--	--
Erie Water & Light	--	--	--	--	--	--	--	--	--	--	--
Erie (KS)	--	--	--	--	--	--	--	--	--	--	--
Escondido Mutual Wtr Co	--	--	--	437	--	--	--	--	--	--	--
Bear Valley (CA)	--	--	--	437	--	--	--	--	--	--	--
Rincon Pwr (CA)	--	--	--	--	--	--	--	--	--	--	--
Estherville City Of	--	--	--	--	--	--	--	--	--	--	2
Esterville (IA)	--	--	--	--	--	--	--	--	--	--	2
Eugene City Of	--	--	--	41,483	--	--	--	--	--	--	--
Carmen (OR)	--	--	--	26,399	--	--	--	--	--	--	--
Leaburg (OR)	--	--	--	8,933	--	--	--	--	--	--	--
Walterville (OR)	--	--	--	6,151	--	--	--	--	--	--	--
Willamette (OR)	--	--	--	--	--	--	--	--	--	--	--
Fairbanks Mun Utilities System	11,841	--	--	--	--	--	11	--	--	*	2
Chena (AK)	11,841	--	--	--	--	--	11	--	--	*	2
Fairbury Light & Water Dept	--	--	--	--	--	--	--	--	--	--	*
Fairbury (NE)	--	--	--	--	--	--	--	--	--	--	*
Fairfax Mun Pwr Plant	--	--	--	--	--	--	--	--	--	--	--
Fairfax (MN)	--	--	--	--	--	--	--	--	--	--	--
Fairfield Municipal Light Plant	--	--	--	--	--	--	--	--	--	--	--
Fairfield (IL)	--	--	--	--	--	--	--	--	--	--	--
Fairmont Pub Util Comm	106	13	322	--	--	--	*	*	6	2	1
Fairmont (MN)	106	13	322	--	--	--	*	*	6	2	1
Fairview Light & Water Dept	--	--	--	--	--	--	--	--	--	--	--
Fairview (OK)	--	--	--	--	--	--	--	--	--	--	--
Fall River Rural Elec Coop	--	--	--	3	--	--	--	--	--	--	--
Felt (ID)	--	--	--	3	--	--	--	--	--	--	--
New Felt (ID)	--	--	--	--	--	--	--	--	--	--	--
Falls City Water & Light Dept	--	7	64	--	--	--	--	*	1	--	*
Falls City (NE)	--	7	64	--	--	--	--	*	1	--	*
Farmer City City Of	--	--	--	--	--	--	--	--	--	--	*
Farrar City (IL)	--	--	--	--	--	--	--	--	--	--	*
Farmington City Of	--	--	--	22,254	--	--	--	--	--	--	--
Animas (NM)	--	--	--	--	--	--	--	--	--	--	--
Navajo (NM)	--	--	--	22,254	--	--	--	--	--	--	--
Farmington River Pwr Co	--	--	--	3,536	--	--	--	--	--	--	--
Reinbow (CT)	--	--	--	3,536	--	--	--	--	--	--	--
Fayette Water & Light Plant	--	67	--	--	--	--	--	*	--	--	*
Fayette (MO)	--	67	--	--	--	--	--	*	--	--	*

See footnotes at end of table.

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, May 1991 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Fayetteville, Pub Works Comm											
Of	--	4	27,007	--	--	--	--	*	315	--	80
Pod #2 (NC)	--	4	27,007	--	--	--	--	*	315	--	80
Felt River Rural Elec Coop	--	1	--	--	--	--	--	*	--	--	*
Tipton (IA)	--	1	--	--	--	--	--	*	--	--	*
Fennimore Municipal Utilities	--	--	--	--	--	--	--	--	--	--	*
Fennimore (WI)	--	--	--	--	--	--	--	--	--	--	*
Fishers Is Elec Corp (the	--	--	--	--	--	--	--	--	--	--	--
Fishers Isl (NY)	--	--	--	--	--	--	--	--	--	--	--
Fitchburg Gas & Elec Light Co	--	--	721	--	--	--	--	--	11	--	2
Fitchburg (MA)	--	--	721	--	--	--	--	--	11	--	2
Florida Keys Elec Coop Assn Inc	--	350	--	--	--	--	--	1	--	--	5
Marathon (FL)	--	350	--	--	--	--	--	1	--	--	5
Florida Power & Light Company	--	2,149,913	1,053,650	--	1,141,799	--	--	3,369	11,599	--	5,108
Cape Canaveral (FL)	--	249,522	10,375	--	--	--	--	381	118	--	352
Cutler (FL)	--	--	94,777	--	--	--	--	--	1,105	--	--
Fort Meyers (FL)	--	290,106	--	--	--	--	--	452	--	--	593
Lauderdale (FL)	--	11,729	170,259	--	--	--	--	29	2,209	--	102
Manatee (FL)	--	264,878	--	--	--	--	--	421	--	--	1,655
Martin (FL)	--	147,489	184,445	--	--	--	--	229	1,878	--	1,104
Port Everglades (FL)	--	522,276	135,739	--	--	--	--	803	1,650	--	636
Putnam (FL)	--	70	253,338	--	--	--	--	*	2,453	--	39
Riviera (FL)	--	192,434	21,326	--	--	--	--	305	236	--	165
Sanford (FL) ²	--	196,162	54,420	--	--	--	--	322	613	--	190
St. Lucie (FL)	--	--	--	--	1,143,134	--	--	--	--	--	--
Turkey Point (FL)	--	275,247	128,971	--	-1,335	--	--	428	1,339	--	273
Florida Power Corporation	997,040	725,114	39,706	--	570,758	--	386	1,237	458	1,153	1,307
* Central Storage *	--	--	--	--	--	--	--	--	--	--	192
Anclote (FL)	--	447,718	--	--	--	--	--	709	--	--	360
Avon Park (FL)	--	81	--	--	--	--	--	*	--	--	9
Bartow, F L (FL)	--	148,291	--	--	--	--	--	249	--	--	175
Bayboro (FL)	--	5,368	--	--	--	--	--	13	--	--	33
Crystal River (FL)	997,040	6,042	--	--	570,758	--	386	8	--	1,153	14
Debarry (FL)	--	23,938	--	--	--	--	--	59	--	--	62
Higgins (FL)	--	27,404	6	--	--	--	--	57	*	--	99
Intercession City (FL)	--	18,065	--	--	--	--	--	43	--	--	86
Port St. Joe (FL)	--	--	--	--	--	--	--	--	--	--	--
Rio Pinar (FL)	--	--	--	--	--	--	--	--	--	--	--
Suwannee River (FL)	--	21,863	39,700	--	--	--	--	50	458	--	107
Turner, G E (FL)	--	26,344	--	--	--	--	--	49	--	--	171
Florida Public Utilities Co	--	--	--	43	--	--	--	--	--	--	--
Blue Springs (FL)	--	--	--	43	--	--	--	--	--	--	--
Forest City Municipal Utilities	--	20	--	--	--	--	--	*	--	--	5
Forest City (IA)	--	20	--	--	--	--	--	*	--	--	5
Fort Pierce Utilities Authority	--	152	34,213	--	--	--	--	*	400	--	33
King (FL)	--	152	34,213	--	--	--	--	*	400	--	33
Fort Wayne Mun Elec Lt & Pwr											
Works	--	--	--	--	--	--	--	--	--	--	--
Saint Joe Dam (IN)	--	--	--	--	--	--	--	--	--	--	--
Franklin Mun Lt & Wtr Plant	--	--	12	--	--	--	--	*	*	--	*
Franklin (NE)	--	--	12	--	--	--	--	*	*	--	*
Fredonia Lt & Pwr	--	--	--	--	--	--	--	--	--	--	--
Fredonia (KS)	--	--	--	--	--	--	--	--	--	--	--
Freeburg Mun Light Plant	--	--	--	--	--	--	--	*	*	--	*
Freeburg (IL)	--	--	--	--	--	--	--	*	*	--	*

See footnotes at end of table.

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, May 1991 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Freeport Electric Power System	—	857	—	—	—	—	—	2	—	—	12
Plant No 1 (NY)	—	223	—	—	—	—	—	1	—	—	2
Plant No 2 (NY)	—	634	—	—	—	—	—	2	—	—	10
Fremont Dept Of Utilities	16,843	36	492	—	—	—	11	•	6	58	2
Fremont No 2 (NE)	16,843	36	492	—	—	—	11	•	6	58	2
Fulton City Of	—	3	19	—	—	—	—	•	2	—	2
Fulton (MO)	—	3	19	—	—	—	—	•	2	—	2
Gainesville-Alachua County	97,818	3,431	55,980	—	—	—	40	6	708	176	101
Deerhaven (FL)	97,818	859	38,150	—	—	—	40	2	456	176	58
Kelly, J R (FL)	—	2,572	17,830	—	—	—	—	5	251	—	42
Gallatin Light & Water Works	—	—	—	—	—	—	—	—	—	—	—
Gallatin (MO)	—	—	—	—	—	—	—	—	—	—	—
Garkane Power Assn, Inc	—	—	—	2,411	—	—	—	—	—	—	—
Bogard Jr (UT)	—	—	—	2,411	—	—	—	—	—	—	—
Garland City Of	—	—	48,222	—	—	—	—	—	584	—	184
Newman, C E (TX)	—	—	1,749	—	—	—	—	—	25	—	20
Olinger, Ray (TX)	—	—	46,473	—	—	—	—	—	539	—	164
Garnett City Of	—	19	237	—	—	—	—	•	3	—	1
Garnett (KS)	—	19	237	—	—	—	—	•	3	—	1
Geneseo Municipal Utilities	—	—	—	—	—	—	—	—	—	—	•
Geneseo (IL)	—	—	—	—	—	—	—	—	—	—	•
Georgia Power Co (SC)	5,062,383	17,710	3,114	282,106	2,081,373	—	2,232	37	47	5,922	408
Arkwright (GA)	19,341	—	294	—	—	—	11	•	5	81	4
Atkinson (GA)	—	1	974	—	—	—	—	•	18	—	111
Barnett Shoals (GA)	—	—	—	698	—	—	—	—	—	—	—
Bartlett Ferry (GA)	—	—	—	75,623	—	—	—	—	—	—	—
Bowen (GA)	1,535,142	2,065	—	—	—	—	619	3	—	1,695	10
Burton (GA)	—	—	—	3,508	—	—	—	—	—	—	—
Estatosh (GA)	—	—	—	—	—	—	—	—	—	—	—
Flint River (GA)	—	—	—	3,866	—	—	—	—	—	—	—
Goat Rock (GA)	—	—	—	17,995	—	—	—	—	—	—	—
Hammond (GA)	211,222	2,088	—	—	—	—	93	3	—	409	2
Harlee Branch (GA)	689,319	836	—	—	—	—	283	1	—	682	3
Hatch, Edwin I. (GA)	—	—	—	—	537,073	—	—	—	—	—	—
Langdale (GA)	—	—	—	446	—	—	—	—	—	—	—
Lloyd Shoals (GA)	—	—	—	9,396	—	—	—	—	—	—	—
Mcdonough, J (GA)	252,765	259	1,846	—	—	—	105	•	24	231	—
Mcmanus (GA)	—	3,654	—	—	—	—	—	10	—	—	126
Mitchell, W (GA)	22,185	1,712	—	—	—	—	12	4	—	96	23
Morgan Falls (GA)	—	—	—	7,087	—	—	—	—	—	—	—
Nacoochee (GA)	—	—	—	2,117	—	—	—	—	—	—	—
North Highlands (GA)	—	—	—	20,108	—	—	—	—	—	—	—
Oliver Dam (GA)	—	—	—	33,198	—	—	—	—	—	—	—
Riverview (GA)	—	—	—	154	—	—	—	—	—	—	—
Scherer (GA)	1,015,867	2,082	—	—	—	—	514	4	—	1,130	12
Sinclair Dam (GA)	—	—	—	22,531	—	—	—	—	—	—	—
Tallulah Falls (GA)	—	—	—	25,633	—	—	—	—	—	—	—
Terrora (GA)	—	—	—	7,226	—	—	—	—	—	—	—
Tugalo (GA)	—	—	—	16,929	—	—	—	—	—	—	—
Vogtle (GA)	—	—	—	—	1,544,300	—	—	—	—	—	—
Wallace Dam (GA)	—	—	—	27,341	—	—	—	—	—	—	—
Wansley (GA)	975,883	354	—	—	—	—	430	1	—	957	31
Wilson (GA)	—	2,853	—	—	—	—	—	8	—	—	85
Yates (GA)	340,659	1,786	—	—	—	—	165	3	—	641	1
Yonah (GA)	—	—	—	8,250	—	—	—	—	—	—	—
Gilman Brothers Co	—	—	—	—	—	—	—	—	—	—	—
Gilman (CT)	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbbls)
Girard City Of	--	--	--	--	--	--	--	--	--	--	--
Girard (KS)	--	--	--	--	--	--	--	--	--	--	--
Glencoe Mun Electric Plant	--	44	85	--	--	--	--	*	1	--	3
Glencoe (MN)	--	44	85	--	--	--	--	*	1	--	3
Glendale Public Service Dept	--	13	8,732	--	--	--	--	*	137	--	61
Grayson (CA)	--	13	8,732	--	--	--	--	*	137	--	61
SCAMPP (CA)	--	--	--	--	--	--	--	--	--	--	--
Golden Valley Elec Assn, Inc	18,243	881	--	--	--	--	18	2	--	*	37
Fairbanks (AK)	--	173	--	--	--	--	--	1	--	--	5
Healy (AK)	18,243	22	--	--	--	--	18	*	--	*	*
North Pole (AK)	--	686	--	--	--	--	--	1	--	--	32
Goodland Municipal Electric Dep	--	66	624	--	--	--	--	*	10	--	3
Goodland (KS)	--	66	624	--	--	--	--	*	10	--	3
Gouverneur Elec Plt	--	--	--	97	--	--	--	--	--	--	--
Gouverneur (NY)	--	--	--	97	--	--	--	--	--	--	--
Gowrie Light & Water Plant	--	--	--	--	--	--	--	--	--	--	*
Gowrie (IA)	--	--	--	--	--	--	--	--	--	--	*
Graettinger Mun Light Plant	--	--	--	--	--	--	--	--	--	--	--
Graettinger (IA)	--	--	--	--	--	--	--	--	--	--	--
Grafton Light & Water Dept	--	--	--	--	--	--	--	--	--	--	--
Grafton (ND)	--	--	--	--	--	--	--	--	--	--	--
Grand Haven Board Of Lt & Pwr	27,803	-17	--	--	--	--	14	*	*	48	10
Harbor Avenue (MI)	--	-17	--	--	--	--	--	*	*	--	10
J B Simms (MI)	27,803	--	--	--	--	--	14	--	--	48	--
Grand Island Water & Light Dept	48,779	--	34	--	--	--	34	--	1	56	57
Burdick, C W (NE)	--	--	34	--	--	--	--	--	1	--	57
Platte (NE)	48,779	--	--	--	--	--	34	--	--	56	--
Grand Junction Mun Lt Plant	--	--	--	--	--	--	--	--	--	--	*
Grand Junction (IA)	--	--	--	--	--	--	--	--	--	--	*
Grand Marais, Village Of	--	13	--	--	--	--	--	*	--	--	*
Grand Marais (MN)	--	13	--	--	--	--	--	*	--	--	*
Grand River Dam Authority	534,493	--	2,700	43,402	--	--	341	*	35	404	4
GRDA No 1 (OK)	534,493	--	2,700	--	--	--	341	*	35	404	4
Markham (OK)	--	--	--	17,574	--	--	--	--	--	--	--
Pensacola (OK)	--	--	--	31,487	--	--	--	--	--	--	--
Salina (OK)	--	--	--	-5,659	--	--	--	--	--	--	--
Granite Falls City Of	--	--	--	732	--	--	--	--	--	--	--
Granite Falls (MN)	--	--	--	732	--	--	--	--	--	--	--
Grant County P U D No 2	--	--	--	941,152	--	--	--	--	--	--	--
Pec Hdws (WA)	--	--	--	4,136	--	--	--	--	--	--	--
Priest Rapids (WA)	--	--	--	441,937	--	--	--	--	--	--	--
Quincy Chut (WA)	--	--	--	4,733	--	--	--	--	--	--	--
Wanapum (WA)	--	--	--	490,346	--	--	--	--	--	--	--
Green Mountain Power Corporation	--	185	--	12,505	--	--	--	*	--	--	15
Berlin (VT)	--	138	--	--	--	--	--	*	--	--	13
Bolton Falls (VT)	--	--	--	2,938	--	--	--	--	--	--	--
Colchester (VT)	--	1	--	--	--	--	--	--	--	--	2
Essex Junction 19 (VT)	--	3	--	3,356	--	--	--	*	--	--	*
Gorge 18 (VT)	--	--	--	1,437	--	--	--	--	--	--	--
Marshfield 6 (VT)	--	--	--	310	--	--	--	--	--	--	--
Middlesex 2 (VT)	--	--	--	1,627	--	--	--	--	--	--	--

See footnotes at end of table.

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, May 1991 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Green Mountain Power Corporation											
Vergennes 9 (VT)	--	43	--	1,174	--	--	--	*	--	--	1
Waterbury 22 (VT)	--	--	--	1,217	--	--	--	--	--	--	--
West Danville 15 (VT)	--	--	--	446	--	--	--	--	--	--	--
Greenfield Municipal Utilities	--	--	--	--	--	--	--	--	--	--	*
Greenfield (IA)	--	--	--	--	--	--	--	--	--	--	*
Greenport Village Of	--	-17	--	--	--	--	--	*	--	--	*
Greenport (NY)	--	-17	--	--	--	--	--	*	--	--	*
Greensburg Mun Lt & Pwr	--	1	7	--	--	--	--	*	*	--	1
Greensburg (KS)	--	1	7	--	--	--	--	*	*	--	1
Greenville Electric Dept	--	-22	1,730	--	--	--	--	--	25	--	19
Steam (TX)	--	-22	--	--	--	--	--	--	*	--	3
Steam (TX)	--	--	1,730	--	--	--	--	--	25	--	16
Greenwood Utilities Commission	--	--	1,157	--	--	--	--	--	23	11	6
Henderson (MS)	--	--	1,157	--	--	--	--	--	23	10	4
Wright (MS)	--	--	--	--	--	--	--	--	--	1	2
Gresham Mun Light Plant	--	--	--	438	--	--	--	--	--	--	--
Lower Weed (WI)	--	--	--	230	--	--	--	--	--	--	--
Upper Weed (WI)	--	--	--	208	--	--	--	--	--	--	--
Grundy Center Mun Lt & Pwr	--	6	--	--	--	--	--	*	--	--	*
Grundy Center (IA)	--	6	--	--	--	--	--	*	--	--	*
Guadalupe-Blanco River Auth	--	--	--	12,972	--	--	--	--	--	--	--
Abbott Tp 3 (TX)	--	--	--	1,544	--	--	--	--	--	--	--
Canyon (TX)	--	--	--	3,734	--	--	--	--	--	--	--
Dunlap Tp 1 (TX)	--	--	--	2,417	--	--	--	--	--	--	--
H-4 (TX)	--	--	--	1,327	--	--	--	--	--	--	--
H-5 (TX)	--	--	--	1,327	--	--	--	--	--	--	--
Nolte (TX)	--	--	--	1,248	--	--	--	--	--	--	--
Nolte (TX)	--	--	--	1,375	--	--	--	--	--	--	--
Gulf Power Co (SC)	393,040	1,013	10,979	--	--	--	180	2	108	781	9
Crist (FL)	174,544	133	10,979	--	--	--	84	*	108	558	2
Scholz (FL)	22,869	49	--	--	--	--	12	*	--	25	*
Smith (FL)	195,627	831	--	--	--	--	85	2	--	197	6
Gulf States Utilities Company	235,534	87	1,850,718	57,880	656,209	--	135	*	18,577	212	447
Lewis Creek (TX)	--	--	293,527	--	--	--	--	--	2,920	--	34
Louisiana 1 (LA)	--	--	122,494	--	--	--	--	--	988	--	--
Louisiana 2 (LA)	--	--	--	--	--	--	--	--	--	--	--
Neches (TX)	--	--	--	--	--	--	--	--	--	--	--
Nelson, R S (LA)	235,534	80	178,382	--	--	--	135	*	2,090	212	101
River Bend (LA)	--	--	--	--	656,209	--	--	--	--	--	--
Sabine (TX)	--	7	845,164	--	--	--	--	*	8,409	--	103
Toledo Bend (TX)	--	--	--	57,880	--	--	--	--	--	--	--
Willow Glen (LA)	--	--	411,151	--	--	--	--	--	4,169	--	209
Gwitchyaa Zhee Utility Company	--	18	--	--	--	--	--	*	--	--	*
Gwitchyaa Zhee (AK)	--	18	--	--	--	--	--	*	--	--	*
GPU Nuclear Corporation	--	--	--	--	543,291	--	--	--	--	--	--
Oyster Creek (NJ)	--	--	--	--	-3,324	--	--	--	--	--	--
Three Mile Island (PA)	--	--	--	--	546,615	--	--	--	--	--	--
Hagerstown Mun Elec Lt Plant	--	--	--	--	--	--	--	--	--	--	--
Hagerstown (MD)	--	--	--	--	--	--	--	--	--	--	--
Haines Light And Power Company	--	768	--	--	--	--	--	1	--	--	--
Haines (AK)	--	768	--	--	--	--	--	1	--	--	--

See footnotes at end of table.

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, May 1991 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Haistad Municipal Utilities	--	--	--	--	--	--	--	--	--	--	*
Haistad (MN)	--	--	--	--	--	--	--	--	--	--	*
Hamilton City Of	257	--	20,104	15,272	--	--	*	--	246	31	3
Hamilton (OH)	257	--	20,104	--	--	--	*	--	246	31	3
Hamilton Hydro (OH)	--	--	--	--	--	--	--	--	--	--	--
Vanceburg Hydro (KY)	--	--	--	15,272	--	--	--	--	--	--	--
Hardwick Electric Department	--	5	--	377	--	--	--	*	--	--	*
Hardwick (VT)	--	5	--	--	--	--	--	*	--	--	*
Wolcott (VT)	--	--	--	377	--	--	--	--	--	--	--
Hart Hydro Electric Dept	--	--	--	57	--	--	--	*	--	--	*
Hart (MI)	--	--	--	--	--	--	--	*	--	--	*
Hart Hydro (MI)	--	--	--	57	--	--	--	--	--	--	--
Hartley City Of	--	--	--	--	--	--	--	--	--	--	--
Hartley (IA)	--	--	--	--	--	--	--	--	--	--	--
Hastings Utilities	18,469	132	2,045	--	--	--	13	*	29	67	6
Don Henry (NE)	--	80	--	--	--	--	--	*	--	--	*
Hastings (NE)	18,469	52	--	--	--	--	13	*	--	67	2
North Denver (NE)	--	--	2,045	--	--	--	--	--	29	--	4
Hawaii Electric Light Co, Inc	--	47,755	--	2,143	--	--	--	110	--	--	70
Kanoelehua (HI)	--	1,284	--	--	--	--	--	3	--	--	4
Keahole (HI)	--	7,917	--	--	--	--	--	17	--	--	7
Puna (HI)	--	9,090	--	--	--	--	--	24	--	--	10
Puueo (HI)	--	--	--	1,628	--	--	--	--	--	--	--
Shipman (HI)	--	6,121	--	--	--	--	--	16	--	--	7
W. H. Hill (HI)	--	22,193	--	--	--	--	--	47	--	--	40
Waiau (HI)	--	--	--	515	--	--	--	--	--	--	--
Waimea (HI)	--	1,150	--	--	--	--	--	2	--	--	2
Hawaiian Electric Company, Inc ..	--	474,189	--	--	--	--	--	772	--	--	969
* Central Storage *	--	--	--	--	--	--	--	--	--	--	340
Honolulu (HI)	--	7,380	--	--	--	--	--	16	--	--	57
Kahe (HI)	--	347,352	--	--	--	--	--	550	--	--	317
Waiau (HI)	--	119,457	--	--	--	--	--	205	--	--	255
Hawarden City Of	--	--	--	--	--	--	--	--	--	--	--
Hawarden (IA)	--	--	--	--	--	--	--	--	--	--	--
Haxton City Of	--	--	--	--	--	--	--	--	--	--	--
Haxton (CO)	--	--	--	--	--	--	--	--	--	--	--
Heber Light & Power Plant	--	--	--	851	--	--	--	--	--	--	--
Gas Generation (UT)	--	--	--	--	--	--	--	--	--	--	--
Lake Creek (UT)	--	--	--	576	--	--	--	--	--	--	--
Snake Creek (UT)	--	--	--	275	--	--	--	--	--	--	--
Henderson Mun Pwr & Lt	--	--	--	--	--	--	--	--	--	4	*
Henderson (KY)	--	--	--	--	--	--	--	--	--	4	*
Herndon City Of	--	--	--	--	--	--	--	--	--	--	--
City Lght Plant (KS)	--	--	--	--	--	--	--	--	--	--	--
Herrington City Of	--	-47	--	--	--	--	--	*	--	--	--
Herrington (KS)	--	-47	--	--	--	--	--	*	--	--	--
Hetchy Hetchy Water & Power	--	--	--	200,219	--	--	--	--	--	--	--
Holm, Dion R (CA)	--	--	--	104,310	--	--	--	--	--	--	--
Kirkwood, Robert C (CA)	--	--	--	46,680	--	--	--	--	--	--	--
Moccasin (CA)	--	--	--	47,363	--	--	--	--	--	--	--
Moccasin Low (CA)	--	--	--	1,866	--	--	--	--	--	--	--
Hibbing Public Utilities Comm	1,005	--	--	--	--	--	4	--	--	3	--
Hibbing (MN)	1,005	--	--	--	--	--	4	--	--	3	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Higginsville City Of	--	--	--	--	--	--	--	--	--	--	--
Higginsville (MO)	--	--	--	--	--	--	--	--	--	--	--
Highland City Of	--	21	62	--	--	--	--	*	1	--	*
Highland (IL)	--	21	62	--	--	--	--	*	1	--	*
Hill City City Of	--	--	--	--	--	--	--	--	--	--	*
Hill City (KS)	--	--	--	--	--	--	--	--	--	--	*
Hillsdale Board Of Public Works ..	--	41	797	--	--	--	--	*	8	--	2
Hillsdale (MI)	--	41	797	--	--	--	--	*	8	--	2
Holsington City Of	--	5	--	--	--	--	--	*	1	--	1
Holsington (KS)	--	5	--	--	--	--	--	*	1	--	1
Holdrege City Of	--	4	--	--	--	--	--	*	--	--	*
Holdrege (NE)	--	4	--	--	--	--	--	*	--	--	*
Holland Board Of Public Works ...	24,368	91	--	--	--	--	11	*	--	78	1
James De Young (MI)	24,368	30	--	--	--	--	11	*	--	78	1
6Th Street (MI)	--	61	--	--	--	--	--	*	--	--	1
Holly Town Of	--	--	--	--	--	--	--	--	--	--	--
Holly (CO)	--	--	--	--	--	--	--	--	--	--	--
Holton City Of	--	8	35	--	--	--	--	*	*	--	*
Holton (KS)	--	8	35	--	--	--	--	*	*	--	*
Holyoke Gas & Elec Dept	--	32	67	184	--	--	--	*	6	--	22
Cabot-Holyoke (MA)	--	32	67	184	--	--	--	*	6	--	22
Holyoke Mun Pwr & Lt Plt	--	--	--	--	--	--	--	--	--	--	--
Holyoke (CO)	--	--	--	--	--	--	--	--	--	--	--
Holyoke Water Power Co (NU)	93,549	123	--	20,786	--	--	35	*	--	51	*
Boatlock (MA)	--	--	--	1,027	--	--	--	--	--	--	--
Chemical (MA)	--	--	--	253	--	--	--	--	--	--	--
Hadley Falls (MA)	--	--	--	19,249	--	--	--	--	--	--	--
Holbrook, Beebe (MA)	--	--	--	119	--	--	--	--	--	--	--
Mt Tom (MA)	93,549	123	--	--	--	--	35	*	--	51	*
Riverside (MA)	--	--	--	43	--	--	--	--	--	--	--
Skinner (MA)	--	--	--	95	--	--	--	--	--	--	--
Homer Electric Assn, Inc	--	4	--	--	--	--	--	*	--	--	*
Seldovia (AK)	--	4	--	--	--	--	--	*	--	--	*
Homestead City Of	--	810	8,725	--	--	--	--	2	110	--	7
G W Ivey (FL)	--	810	8,725	--	--	--	--	2	110	--	7
Hoosier Energy, Ind Statewide											
Rec	450,968	814	--	--	--	--	221	1	--	549	7
Merom (IN)	315,698	746	--	--	--	--	160	1	--	466	7
Ratts (IN)	135,270	68	--	--	--	--	61	*	--	83	*
Hopkinton Municipal Utility	--	--	--	--	--	--	--	--	--	--	*
Hopkinton (IA)	--	--	--	--	--	--	--	--	--	--	*
Houma Light & Water Plant	--	54	9,629	--	--	--	--	*	128	--	6
Houma (LA)	--	54	9,629	--	--	--	--	*	128	--	6
Houston Lighting & Power Co	1,990,896	414	2,169,330	--	1,747,962	--	1,417	1	21,943	--	820
* Central Storage *	--	--	--	--	--	--	--	--	--	--	21
Bertron, Sam (TX)	--	--	28,906	--	--	--	--	--	427	--	171
Cedar Bayou (TX)	--	--	574,523	--	--	--	--	--	5,600	--	251
Clarke, Hiram (TX)	--	--	110	--	--	--	--	--	3	--	--
Deepwater (TX)	--	--	14,853	--	--	--	--	--	152	--	--
Greens Bayou (TX)	--	--	183,633	--	--	--	--	--	1,869	--	152
Limestone (TX)	792,719	235	14,895	--	--	--	644	*	166	--	41

See footnotes at end of table.

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, May 1991 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Houston Lighting & Power Co											
Parish, W A (TX)	1,198,177	--	389,337	--	--	--	773	--	3,813	--	14
Robinson, P H (TX)	--	--	700,858	--	--	--	--	--	7,176	--	110
South Texas (TX)	--	--	--	--	1,747,962	--	--	--	--	--	--
Webster (TX)	--	--	107,703	--	--	--	--	--	1,147	--	--
Wharton, T H (TX)	--	179	154,512	--	--	--	--	1	1,590	--	60
Hudson Light & Power Dept	--	161	1,557	--	--	--	--	*	17	--	15
Cherry Street (MA)	--	161	1,557	--	--	--	--	*	17	--	15
Hughes Power & Light Company	--	11	--	--	--	--	--	*	--	--	*
Hughes (AK)	--	11	--	--	--	--	--	*	--	--	*
Hugoton City Of	--	203	1,862	--	--	--	--	*	20	--	1
Hugoton (KS) ¹	--	42	338	--	--	--	--	*	4	--	1
Hugoton #2 (KS)	--	161	1,524	--	--	--	--	*	17	--	1
Hutchinson Utilities Comm	--	46	4,534	--	--	--	--	*	50	--	4
Plant No. 1 (MN)	--	46	4,534	--	--	--	--	*	50	--	1
Plant No. 2 (MN)	--	--	--	--	--	--	--	*	--	--	3
Hydro Dev Group Inc	--	--	--	8,676	--	--	--	--	--	--	--
#3 Mill (NY)	--	--	--	400	--	--	--	--	--	--	--
#6 Mill (NY)	--	--	--	430	--	--	--	--	--	--	--
Copenhagen (NY)	--	--	--	828	--	--	--	--	--	--	--
Dexter (NY)	--	--	--	1,542	--	--	--	--	--	--	--
Diamond Island (NY)	--	--	--	601	--	--	--	--	--	--	--
Fowler (NY)	--	--	--	544	--	--	--	--	--	--	--
Hailesboro (NY)	--	--	--	953	--	--	--	--	--	--	--
Pyrites (NY)	--	--	--	35	--	--	--	--	--	--	--
Pyrites #2 (NY)	--	--	--	2,743	--	--	--	--	--	--	--
Theresa (NY)	--	--	--	600	--	--	--	--	--	--	--
Hyrum City Corporation	--	--	--	272	--	--	--	--	--	--	--
Hyrum (UT)	--	--	--	272	--	--	--	--	--	--	--
I-N-N Electric Coop Inc	--	157	--	--	--	--	--	*	--	--	2
I-N-N Electric (AK)	--	157	--	--	--	--	--	*	--	--	2
Idaho Falls Elec Light Dept	--	--	--	26,263	--	--	--	--	--	--	--
City Power Plant (ID)	--	--	--	-42	--	--	--	--	--	--	--
Gem State (ID)	--	--	--	14,147	--	--	--	--	--	--	--
Lower (ID)	--	--	--	2,662	--	--	--	--	--	--	--
Lower #1 (ID)	--	--	--	4,507	--	--	--	--	--	--	--
Upper Power Plant (ID)	--	--	--	4,989	--	--	--	--	--	--	--
Idaho Power Company	--	9	--	604,464	--	--	--	*	--	--	16
American Falls (ID)	--	--	--	40,517	--	--	--	--	--	--	--
Bliss (ID)	--	--	--	26,725	--	--	--	--	--	--	--
Brownlee (ID)	--	--	--	188,468	--	--	--	--	--	--	--
Cascade (ID)	--	--	--	787	--	--	--	--	--	--	--
Clear Lake (ID)	--	--	--	1,292	--	--	--	--	--	--	--
Hells Canyon (OR)	--	--	--	168,916	--	--	--	--	--	--	--
Lower Malad (ID)	--	--	--	10,224	--	--	--	--	--	--	--
Lower Salmon (ID)	--	--	--	17,448	--	--	--	--	--	--	--
Oxbow (OR)	--	--	--	80,839	--	--	--	--	--	--	--
Salmon (ID)	--	9	--	--	--	--	--	*	--	--	*
Shoshone Falls (ID)	--	--	--	4,222	--	--	--	--	--	--	--
Strike, C J (ID)	--	--	--	31,945	--	--	--	--	--	--	--
Swan Falls (ID)	--	--	--	7,613	--	--	--	--	--	--	--
Thousand Springs (ID)	--	--	--	4,842	--	--	--	--	--	--	--
Twin Falls (ID)	--	--	--	1,655	--	--	--	--	--	--	--
Upper Malad (ID)	--	--	--	5,704	--	--	--	--	--	--	--
Upper Salmon (ID)	--	--	--	7,324	--	--	--	--	--	--	--
Upper Salmon (ID)	--	--	--	5,943	--	--	--	--	--	--	--
Wood River (ID)	--	--	--	--	--	--	--	--	--	--	15
Illinois Power Company	851,836	16,858	20,520	--	672,758	--	402	28	181	912	105

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbbls)
Illinois Power Company											
Baldwin (IL)	458,704	751	--	--	--	--	223	1	--	606	6
Clinton (IL)	--	--	--	--	672,758	--	--	--	--	--	--
Havana (IL)	100,881	15,780	--	--	--	--	51	27	--	67	78
Hennepin (IL)	85,317	--	1,013	--	--	--	41	--	10	108	*
Oglesby (IL)	--	--	7	--	--	--	--	--	*	--	3
Stallings (IL)	--	--	809	--	--	--	--	--	17	--	5
Vermilion (IL)	39,977	162	--	--	--	--	20	*	--	38	1
Wood River (IL)	166,957	165	18,691	--	--	--	67	*	154	92	11
Imperial City Of	--	--	--	--	--	--	--	--	--	--	--
Imperial (NE)	--	--	--	--	--	--	--	--	--	--	--
Imperial Irrigation District	--	4	19,167	32,171	--	--	--	*	236	--	224
Brawley (CA)	--	4	--	--	--	--	--	*	--	--	6
Coachella (CA)	--	--	545	--	--	--	--	--	9	--	12
Double Weir (CA)	--	--	--	130	--	--	--	--	--	--	--
Drop No 1 (CA)	--	--	--	2,097	--	--	--	--	--	--	--
Drop No. 5 (CA)	--	--	--	2,401	--	--	--	--	--	--	--
Drop 2 (CA)	--	--	--	6,789	--	--	--	--	--	--	--
Drop 3 (CA)	--	--	--	6,291	--	--	--	--	--	--	--
Drop 4 (CA)	--	--	--	12,952	--	--	--	--	--	--	--
E Highline (CA)	--	--	--	620	--	--	--	--	--	--	--
El Centro (CA)	--	--	18,486	--	--	--	--	--	225	--	189
Pilot Knob (CA)	--	--	--	890	--	--	--	--	--	--	--
Rockwood (CA)	--	--	136	--	--	--	--	--	2	--	16
Turnip (CA)	--	--	--	1	--	--	--	--	--	--	--
Independence City Of	--	-31	--	--	--	--	--	--	--	--	1
Independence (IA)	--	-31	--	--	--	--	--	--	--	--	1
Independence City Of	443	77	2,798	--	--	--	*	1	45	62	12
Blue Valley (MO)	443	8	1,917	--	--	--	*	*	28	35	6
Jackson Square (MO)	--	179	--	--	--	--	--	1	--	--	1
Missouri City (MO)	--	-208	--	--	--	--	--	--	--	26	1
Station H (MO)	--	10	881	--	--	--	--	*	17	--	1
Station I (MO)	--	88	--	--	--	--	--	*	--	--	2
Indiana & Michigan Power Co											
(AEP)	1,483,645	5,172	--	11,356	1,282,335	--	831	9	--	2,931	61
Berrien Springs (MI)	--	--	--	3,863	--	--	--	--	--	--	--
Breed (IN)	--	--	--	--	--	--	--	--	--	334	1
Buchanan (MI)	--	--	--	1,872	--	--	--	--	--	--	--
Cook, Donald C. (MI)	--	--	--	--	1,282,335	--	--	--	--	--	--
Elkhart (IN)	--	--	--	2,166	--	--	--	--	--	--	--
Fourth Street (IN)	--	10	--	--	--	--	--	*	--	--	1
Rockport (IN)	1,194,840	2,830	--	--	--	--	709	6	--	2,136	58
Tanners Creek (IN)	288,805	2,332	--	--	--	--	122	3	--	460	1
Twin Branch (IN)	--	--	--	3,455	--	--	--	--	--	--	--
Indiana-Kentucky Electric Corp ..	857,560	285	--	--	--	--	392	*	--	683	3
Clifty Creek (IN)	857,560	285	--	--	--	--	392	*	--	683	3
Indianapolis Pwr & Lt Co	1,057,636	3,367	2,587	--	--	--	496	8	*	1,548	79
Perry K (IN)	335	--	2,587	--	--	--	2	--	*	10	5
Perry W (IN)	-61	--	--	--	--	--	--	--	--	4	1
Petersburg (IN)	778,403	1,393	--	--	--	--	360	3	--	1,033	14
Pritchard, H T (IN)	60,226	994	--	--	--	--	32	2	--	81	12
Stout, Elmer W (IN)	218,733	980	--	--	--	--	102	3	--	421	48
Indianola Mun Light & Pwr	--	-15	6	--	--	--	--	*	*	--	13
Indianola (IA)	--	-15	6	--	--	--	--	*	*	--	13
Interstate Power Company	178,582	359	15,724	--	--	--	111	1	181	443	19
Dubuque (IA)	22,960	6	92	--	--	--	14	*	1	38	1
Fox Lake (MN)	14,279	71	15,493	--	--	--	7	*	179	34	14
Hills (MN)	--	-6	--	--	--	--	--	--	--	--	*
Kapp, M L (IA)	23,844	--	139	--	--	--	11	--	1	131	--

See footnotes at end of table.

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, May 1991 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petroleum (bbbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbbls)
Interstate Power Company											
Lansing (IA)	117,499	235	--	--	--	--	78	*	--	240	1
Lime Creek (IA)	--	--	--	--	--	--	--	--	--	--	--
Montgomery (MN)	--	63	--	--	--	--	--	*	--	--	2
New Albin (IA)	--	-3	--	--	--	--	--	--	--	--	*
Rushford (MN)	--	-7	--	--	--	--	--	--	--	--	*
Iola Electric System	--	13	8	--	--	--	--	*	*	--	2
Iola (KS)	--	13	8	--	--	--	--	*	*	--	2
Iowa Electric Lt & Pwr Co	118,878	965	4,511	826	367,480	1,254	69	2	59	340	20
Ames (IA)	--	--	--	--	--	--	--	--	--	--	1
Anamosa (IA)	--	--	--	37	--	--	--	--	--	--	--
Arnold, Duane (IA)	--	--	--	--	367,480	--	--	--	--	--	--
Iowa Falls (IA)	-5	--	--	191	--	--	--	--	--	--	--
Maquoketa (IA)	--	--	--	598	--	--	--	--	--	--	--
Marshalltown (IA)	--	880	--	--	--	--	--	2	--	--	15
Prairie Creek (IA)	67,081	84	1,505	--	--	--	33	*	14	188	1
Sutherland (IA)	47,638	--	2,229	--	--	--	31	--	26	151	--
6Th Street (IA)	4,164	1	777	--	--	1,254	5	*	18	2	2
Iowa Power & Light Co	183,017	2,404	1,319	--	--	--	132	5	18	803	33
Council Bluffs (IA)	183,017	1,142	505	--	--	--	132	2	6	803	10
Pleasant Hill (IA)	--	1,259	--	--	--	--	--	3	--	--	12
River Hills (IA)	--	3	317	--	--	--	--	*	5	--	4
Sycamore (IA)	--	--	497	--	--	--	--	--	7	--	7
Iowa Public Service Co	675,144	1,693	6,250	--	--	--	415	3	78	1,502	37
Electriform (IA)	--	--	5,595	--	--	--	--	--	70	--	16
Neal, George (IA)	675,144	1,693	512	--	--	--	415	3	5	1,502	14
Parr (IA)	--	--	143	--	--	--	--	--	2	--	7
Iowa Southern Utilities Co	351,361	838	-2	--	--	--	218	2	--	638	17
Burlington (IA)	43,050	173	--	--	--	--	22	*	--	113	1
Centerville (IA)	--	-15	--	--	--	--	--	--	--	--	--
Grinnell (IA)	--	--	-2	--	--	--	--	--	--	--	--
Ottumwa (IA)	308,311	680	--	--	--	--	195	1	--	525	17
Iowa-Illinois Gas & Electric Co	94,717	1	2,944	960	--	--	61	*	39	561	13
Coralville (IA)	--	--	-9	--	--	--	--	--	1	--	*
Louisa (IA)	48,128	1	1,242	--	--	--	35	*	15	520	11
Manson (IA)	--	--	--	--	--	--	--	--	--	--	--
Moline (IL)	--	--	322	960	--	--	--	--	7	--	2
Riverside (IA)	46,589	--	1,389	--	--	--	26	--	16	41	--
Ipswich Mun Lt Dept	--	233	582	--	--	--	--	*	6	--	2
Ipswich (MA)	--	233	582	--	--	--	--	*	6	--	2
Jackson Power & Light Dept	--	198	21	--	--	--	--	*	1	--	1
Jackson (MO)	--	198	21	--	--	--	--	*	1	--	1
Jacksonville Electric Authority	761,115	204,237	175,252	--	--	--	296	342	1,825	572	1,139
Kennedy, J D (FL)	--	1,047	14,105	--	--	--	--	2	152	--	135
Northside (FL)	--	198,973	124,003	--	--	--	--	334	1,264	--	778
Southside (FL)	--	1,152	37,144	--	--	--	--	2	409	--	219
St. Johns River	761,115	3,065	--	--	--	--	296	4	--	572	7
Jamestown Board Of Pub Utilities	12,835	40	--	--	--	--	7	*	--	1	*
Carlson, S A (NY)	12,835	40	--	--	--	--	7	*	--	1	*
Janesville Mun Utilities	--	1	--	--	--	--	--	*	--	--	*
Janesville (MN)	--	1	--	--	--	--	--	*	--	--	*
Jasper Mun Electric Utility	7,364	--	--	--	--	--	5	--	--	1	--
Jasper 2 (IN)	7,364	--	--	--	--	--	5	--	--	1	--

See footnotes at end of table.

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, May 1991 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Jersey Central Power & Light Co											
(GPS)	--	56,350	128,805	-11,638	--	--	--	82	1,717	--	738
Forked River (NJ)	--	63	4,135	--	--	--	--	*	55	--	21
Gardner, Glen (NJ)	--	289	12,621	--	--	--	--	1	203	--	19
Gilbert (NJ)	--	40,779	51,087	--	--	--	--	48	676	--	456
Sayreville (NJ)	--	901	60,962	--	--	--	--	3	764	--	171
Werner (NJ)	--	14,318	--	--	--	--	--	30	--	--	71
Yards Creek (NJ)	--	--	--	-11,638	--	--	--	--	--	--	--
Jetmore City Of	--	--	--	--	--	--	--	--	--	--	*
Jetmore (KS)	--	--	--	--	--	--	--	--	--	--	*
Johnson City Of	--	39	283	--	--	--	--	*	3	--	1
Johnson (KS)	--	39	283	--	--	--	--	*	3	--	1
Julesburg City Of	--	--	--	--	--	--	--	--	--	--	--
Julesburg (CO)	--	--	--	--	--	--	--	--	--	--	--
Kahoka Municipal Power Plant	--	71	38	--	--	--	--	*	*	--	*
Kahoka (MO)	--	71	38	--	--	--	--	*	*	--	*
Kansas City Bd Of Pub Util	117,454	2,973	27,186	--	--	--	67	7	312	317	11
Kaw (KS)	16,753	22	15,426	--	--	--	10	*	182	24	*
Nearman Creek (KS)	53,309	1,080	--	--	--	--	31	2	--	186	3
Quindaro (KS)	47,392	1,871	11,760	--	--	--	26	5	130	106	8
Kansas City Power & Light Co	878,168	10,061	11,937	--	--	--	535	23	122	1,461	122
Grand Ave (MO)	--	--	--	--	--	--	--	--	--	--	--
Hawthorn (MO)	162,575	--	11,937	--	--	--	95	--	122	237	5
Iatan (MO)	121,868	526	--	--	--	--	73	1	--	370	8
La Cygne (KS)	435,758	7,131	--	--	--	--	264	15	--	631	20
Montrose (MO)	157,967	31	--	--	--	--	103	*	--	223	8
Northeast (MO)	--	2,373	--	--	--	--	--	7	--	--	80
Kansas Gas & Electric Co	--	443	148,540	--	--	--	--	1	1,688	--	275
Evans, Gordon (KS)	--	84	123,017	--	--	--	--	*	1,380	--	81
Gill, Murray (KS)	--	359	25,523	--	--	--	--	1	307	--	194
Neosho (KS)	--	--	--	--	--	--	--	--	--	--	--
Kansas Power & Light Co	1,128,729	2,157	23,178	--	--	--	722	4	289	2,619	163
Abilene (KS)	--	--	1,851	--	--	--	--	--	26	--	16
Hutchinson (KS)	--	889	15,804	--	--	--	--	2	197	--	81
Jeffrey (KS)	846,138	1,268	--	--	--	--	569	2	--	2,176	38
Lawrence (KS)	181,944	--	3,082	--	--	--	98	--	35	361	15
Tecumseh (KS)	100,647	--	2,441	--	--	--	55	--	31	82	12
Kauai Electric Company	--	25,132	--	--	--	--	--	46	--	--	--
Port Allen (HI)	--	25,132	--	--	--	--	--	46	--	--	--
Kaukauna City Of	--	--	--	15,547	--	--	--	--	--	--	1
Combined Locks (WI)	--	--	--	4,702	--	--	--	--	--	--	--
Kaukauna (WI)	--	--	--	--	--	--	--	--	--	--	1
Kaukauna Hydro (WI)	--	--	--	3,409	--	--	--	--	--	--	--
Little Chute (WI)	--	--	--	2,186	--	--	--	--	--	--	--
New Badger (WI)	--	--	--	2,255	--	--	--	--	--	--	--
Old Badger (WI)	--	--	--	1,325	--	--	--	--	--	--	--
Rapide Croche (WI)	--	--	--	1,670	--	--	--	--	--	--	--
Kennett Board Of Public Works ..	--	-15	--	--	--	--	--	*	4	--	8
Kennett (MO)	--	-15	--	--	--	--	--	*	4	--	8
Kentucky Power Co (AEP)	604,132	1,789	--	--	--	--	237	2	--	675	6
Big Sandy (KY)	604,132	1,789	--	--	--	--	237	2	--	675	6
Kentucky Utilities Company	1,307,099	762	-24	2,486	--	--	556	4	*	1,199	34
Brown, E W (KY)	207,779	18	--	--	--	--	91	*	--	253	6
Dix Dam (KY)	--	--	--	1,317	--	--	--	--	--	--	--
Ghent (KY)	1,020,259	466	--	--	--	--	425	2	--	820	14

See footnotes at end of table.

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, May 1991 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Kentucky Utilities Company											
Green River (KY)	63,845	53	--	--	--	--	31	*	--	113	2
Haefling (KY)	--	--	-24	--	--	--	--	--	*	--	7
Lock 7 (KY)	--	--	--	1,169	--	--	--	--	--	--	--
Pineville (KY)	3,004	2	--	--	--	--	2	*	--	4	*
Tyrone (KY)	12,212	223	--	--	--	--	6	1	--	10	6
Kenyon Municipal Utilities	--	--	--	--	--	--	--	--	--	--	--
Kenyon (MN)	--	--	--	--	--	--	--	--	--	--	--
Ketchikan Public Utilities	--	368	--	10,114	--	--	--	1	--	--	5
Beaver Falls (AK)	--	--	--	3,338	--	--	--	--	--	--	--
Ketchikan (AK)	--	--	--	1,735	--	--	--	--	--	--	--
Ketchikan (AK)	--	387	--	--	--	--	--	1	--	--	4
Silvis (AK)	--	--	--	738	--	--	--	--	--	--	--
Swan Lake (AK)	--	--	--	4,303	--	--	--	--	--	--	--
Totem Bight (AK)	--	-19	--	--	--	--	--	--	--	--	*
Key West, City Of	--	18,588	--	--	--	--	--	39	--	--	60
Big Pine (FL)	--	101	--	--	--	--	--	*	--	--	1
Cudjoe (FL)	--	91	--	--	--	--	--	*	--	--	2
Key West (FL)	--	565	--	--	--	--	--	3	--	--	29
Stock Island (FL)	--	17,831	--	--	--	--	--	36	--	--	29
Stock Island D 1 (FL)	--	--	--	--	--	--	--	--	--	--	--
Kimball City Of	--	9	26	--	--	--	--	*	*	--	*
Kimball (NE)	--	9	26	--	--	--	--	*	*	--	*
Kimballton Mun Light Plant	--	--	--	--	--	--	--	--	--	--	--
Kimballton (IA)	--	--	--	--	--	--	--	--	--	--	--
Kingfisher City Of	--	76	--	--	--	--	--	*	--	--	*
Kingfisher (OK)	--	76	--	--	--	--	--	*	--	--	*
Kingman City Of	--	301	2,991	--	--	--	--	1	36	--	1
Kingman (KS)	--	301	2,991	--	--	--	--	1	36	--	1
Kings River Construction Dist	--	--	--	21,218	--	--	--	--	--	--	--
Pine Flat (CA)	--	--	--	21,218	--	--	--	--	--	--	--
Kissimmee City Of	--	34	3,536	--	--	--	--	1	40	--	21
Kissimmee (FL)	--	34	3,536	--	--	--	--	1	40	--	21
Kodiak Electric Assn, Inc	--	1,922	--	7,401	--	--	--	3	--	--	1
Kodiak A (AK)	--	1,929	--	--	--	--	--	3	--	--	1
Port Lions (AK)	--	-7	--	--	--	--	--	--	--	--	*
Terror Lake (AK)	--	--	--	7,401	--	--	--	--	--	--	--
Kotzebue Electric Assn, Inc	--	1,265	--	--	--	--	--	2	--	--	11
Kotzebue (AK)	--	1,265	--	--	--	--	--	2	--	--	11
La Crosse City Of	--	--	--	--	--	--	--	--	--	--	--
Larned (KS)	--	--	--	--	--	--	--	--	--	--	--
La Junta Municipal Utilities	--	-103	--	--	--	--	--	*	*	--	4
La Junta (CO)	--	-103	--	--	--	--	--	*	*	--	4
La Plata Electric Assn, The	--	7	--	--	--	--	--	*	--	--	*
La Plata (MO)	--	7	--	--	--	--	--	*	--	--	*
La Porte City Municipal Utilities ..	--	1	--	--	--	--	--	*	--	--	*
La Porte (IA)	--	1	--	--	--	--	--	*	--	--	*
Lafayette Utility System	--	--	21,387	--	--	--	--	--	263	--	120
Doc Bonin (LA)	--	--	19,110	--	--	--	--	--	231	--	120
Rodemacher (LA)	--	--	2,277	--	--	--	--	--	32	--	--
Lake Crystal Mun Utilities Co	--	1	13	--	--	--	--	*	*	--	*
Lake Crystal (MN)	--	1	13	--	--	--	--	*	*	--	*

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbbls)
Lake Lure Elec Pwr Facility	--	--	--	1,047	--	--	--	--	--	--	--
Lake Lure (NC)	--	--	--	1,047	--	--	--	--	--	--	--
Lake Mills Mun Light Plant	--	24	7	--	--	--	--	*	*	--	*
Lake Mills (IA)	--	24	7	--	--	--	--	*	*	--	*
Lake Park Mun Utilities	--	--	--	--	--	--	--	--	--	--	--
Lake Park (IA)	--	--	--	--	--	--	--	--	--	--	--
Lake Worth Utilities Authority	--	830	5,663	--	--	--	--	2	63	--	18
Smith, Tom G (FL)	--	830	5,663	--	--	--	--	2	63	--	18
Lakeland, Cty Of Dpt Of Elec & Wtr	195,694	13,881	37,764	--	--	--	81	27	441	103	205
Larsen Memorial (FL)	--	2,370	8,721	--	--	--	--	6	125	--	52
Mcintosh, C D (FL)	195,694	11,511	29,043	--	--	--	81	21	316	103	152
Lamar Utilities Brd Of	--	--	5,424	--	--	--	--	--	81	--	6
Lamar (CO)	--	--	5,424	--	--	--	--	--	81	--	6
Lamoni Municipal Utilities	--	--	--	--	--	--	--	--	--	--	1
Lamoni (IA)	--	--	--	--	--	--	--	--	--	--	1
Lanesboro Public Utilities	--	--	--	--	--	--	--	--	--	--	--
Lanesboro (MN)	--	--	--	--	--	--	--	--	--	--	--
Lansing Board Of Wtr & Lt	193,574	333	--	212	--	--	81	1	--	288	2
Eckert Station (MI)	100,603	310	--	--	--	--	46	1	--	30	1
Erickson (MI)	92,971	93	--	--	--	--	35	*	--	247	*
Moore Park (MI)	--	--	--	274	--	--	--	--	--	--	--
North Lansing (MI)	--	--	--	-62	--	--	--	--	--	--	--
Ottawa Street (MI)	--	-70	--	--	--	--	--	--	--	11	*
Larned Mun Power Plant	--	2	283	--	--	--	--	--	35	--	4
Larned (KS)	--	--	--	--	--	--	--	--	--	--	--
Larned (KS)	--	2	283	--	--	--	--	--	35	--	4
Larsen Bay City Of	--	37	--	--	--	--	--	*	--	--	--
Larsen (AK)	--	37	--	--	--	--	--	*	--	--	--
Las Animas Mun Lt & Pwr	--	-21	--	--	--	--	--	*	--	--	*
Las Animas (CO)	--	-21	--	--	--	--	--	*	--	--	*
Laurel Mun Power Plant	--	--	--	--	--	--	--	--	--	--	*
Laurel (NE)	--	--	--	--	--	--	--	--	--	--	*
Laurens Mun Lt & Pwr Plant	--	--	--	--	--	--	--	--	--	--	--
Laurens (IA)	--	--	--	--	--	--	--	--	--	--	--
Lea County Elec Coop, Inc	--	--	--	--	--	--	--	--	--	--	--
North Lovington (NM)	--	--	--	--	--	--	--	--	--	--	--
Lebanon City Of	--	--	--	--	--	--	--	--	--	--	1
Lebanon (OH)	--	--	--	--	--	--	--	--	--	--	1
Lenox Municipal Light Plant	--	--	--	--	--	--	--	--	--	--	--
Lenox (IA)	--	--	--	--	--	--	--	--	--	--	--
Lewes Board Of Public Works	--	--	--	--	--	--	--	--	--	--	--
Lewes (DE)	--	--	--	--	--	--	--	--	--	--	--
Lincoln City Of	--	--	--	--	--	--	--	*	*	--	1
Lincoln (KS)	--	--	--	--	--	--	--	*	*	--	1
Lincoln Electric Sys	--	97	265	--	--	--	--	*	4	--	15
Lincoln J Street (NE)	--	--	265	--	--	--	--	--	4	--	2
Rokeby (NE)	--	97	--	--	--	--	--	*	--	--	12

See footnotes at end of table.

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, May 1991 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Lindsay Public Works Authority ..	--	--	--	--	--	--	--	--	--	--	*
Lindsay (OK)	--	--	--	--	--	--	--	--	--	--	*
Litchfield City Of	--	1	34	--	--	--	--	*	*	--	*
Litchfield (MN)	--	1	34	--	--	--	--	*	*	--	*
Livingston City Of	--	--	--	--	--	--	--	--	--	--	--
Livingston (MT)	--	--	--	--	--	--	--	--	--	--	--
Lockhart Power Company	--	--	--	8,672	--	--	--	--	--	--	--
Lockhart (SC)	--	--	--	8,672	--	--	--	--	--	--	--
Lodgepole City Of	--	--	--	--	--	--	--	--	--	--	--
Lodgepole (NE)	--	--	--	--	--	--	--	--	--	--	--
Logan City Municipal Elect Lght											
Pit	--	-14	--	3,611	--	--	--	*	--	--	1
Logan (UT)	--	--	--	677	--	--	--	--	--	--	--
Logan 2 (UT)	--	--	--	2,834	--	--	--	--	--	--	--
Logon Diesel (UT)	--	-14	--	--	--	--	--	*	--	--	1
Logansport Municipal Utilities	10,958	--	351	--	--	--	6	--	7	3	2
Logansport (IN)	10,958	--	351	--	--	--	6	--	7	3	2
Long Island Lighting Company	--	697,712	370,016	--	--	--	--	1,145	3,984	--	2,258
Barrett, E F (NY)	--	8,913	229,872	--	--	--	--	15	2,423	--	377
Brookhaven (NY)	--	16,290	--	--	--	--	--	35	--	--	23
East Hampton (NY)	--	332	--	--	--	--	--	1	--	--	3
Far Rockway (NY)	--	137	56,255	--	--	--	--	*	591	--	34
Glenwood (NY)	--	2,046	83,889	--	--	--	--	4	971	--	37
Holbrook (NY)	--	16,439	--	--	--	--	--	40	--	--	68
Montauk (NY)	--	40	--	--	--	--	--	*	--	--	*
Northport (NY)	--	458,735	--	--	--	--	--	730	--	--	1,289
Port Jefferson (NY)	--	193,503	--	--	--	--	--	316	--	--	391
Shoreham (NY)	--	824	--	--	--	--	--	2	--	--	20
Southampton (NY)	--	35	--	--	--	--	--	*	--	--	3
Southold (NY)	--	210	--	--	--	--	--	1	--	--	2
West Babylon (NY)	--	208	--	--	--	--	--	1	--	--	11
Longmont City Of	--	--	--	349	--	--	--	--	--	--	--
Longmont (CO)	--	--	--	349	--	--	--	--	--	--	--
Los Angeles Dept Of Water And											
Power	844,002	2,405	196,529	78,331	--	1,656	336	4	2,209	1,643	3,327
Big Pine Creek (CA)	--	--	--	1,318	--	--	--	--	--	--	--
Castaic (CA)	--	--	--	41,867	--	--	--	--	--	--	--
Control Gorge (CA)	--	--	--	-32	--	--	--	--	--	--	--
Cottonwood (CA)	--	--	--	1,113	--	--	--	--	--	--	--
Division Creek (CA)	--	--	--	269	--	--	--	--	--	--	--
Foothill (CA)	--	--	--	3,496	--	--	--	--	--	--	--
Franklin Canyon (CA)	--	--	--	-2	--	--	--	--	--	--	--
Harwee (CA)	--	--	--	1,698	--	--	--	--	--	--	--
Harbor (CA)	--	--	-419	--	--	--	--	--	13	--	17
Haynes (CA)	--	--	166,633	--	--	--	--	--	1,795	--	2,509
Intermountain (UT)	844,002	2,405	--	--	--	--	336	4	--	1,643	7
Middle Gorge (CA)	--	--	--	3,449	--	--	--	--	--	--	--
Pleasant Valley (CA)	--	--	--	217	--	--	--	--	--	--	--
San Fernando (CA)	--	--	--	1,908	--	--	--	--	--	--	--
San Francisquito 1 (CA)	--	--	--	15,435	--	--	--	--	--	--	--
San Francisquito 2 (CA)	--	--	--	4,655	--	--	--	--	--	--	--
Sawtelle (CA)	--	--	--	210	--	--	--	--	--	--	--
Scattergood (CA)	--	--	30,315	--	--	1,656	--	--	402	--	375
Upper Gorge (CA)	--	--	--	2,730	--	--	--	--	--	--	--
Valley (CA)	--	--	--	--	--	--	--	--	--	--	419
Louisiana Power & Light Co											
(MSU)	--	717	1,127,964	--	28,766	--	--	1	11,744	--	602
Buras (LA)	--	--	4	--	--	--	--	--	*	--	2

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Louisiana Power & Light Co (MSU)											
Little Gypsy (LA)	--	251	357,343	--	--	--	--	*	3,751	--	109
Monroe (LA)	--	--	--	--	--	--	--	--	--	--	--
Nine Mile Point (LA)	--	--	52,266	--	--	--	--	--	5,695	--	237
Sterlington (LA)	--	466	17,059	--	--	--	--	1	175	--	21
Thibodaux (LA)	--	--	--	--	--	--	--	--	--	--	--
Waterford (LA)	--	--	--	--	28,766	--	--	--	--	--	--
Waterford (LA)	--	--	201,292	--	--	--	--	--	2,123	--	233
Louisville Gas & Electric Co											
Cane Run (KY)	941,149	2,895	1,171	44,446	--	--	432	4	14	716	23
Mill Creek (KY)	136,782	--	466	--	--	--	70	--	5	105	13
Ohio Falls (KY)	614,038	1,757	492	--	--	--	278	3	5	462	6
Paddys Run (KY)	--	--	116	44,446	--	--	--	--	2	--	--
Trimble County (KY)	190,329	1,138	--	--	--	--	84	2	--	148	4
Waterside (KY)	--	--	85	--	--	--	--	--	2	--	--
Zorn (KY)	--	--	12	--	--	--	--	--	*	--	--
Lowell Light & Power											
Lowell (MI)	--	--	--	--	--	--	--	--	--	--	*
Lower Colorado River Authority											
Austin (TX)	631,342	2,114	180,794	42,615	--	--	380	4	1,872	1,949	195
Buchanan (TX)	--	--	--	5,855	--	--	--	--	--	--	--
Granite Shoals (TX)	--	--	--	6,349	--	--	--	--	--	--	--
Inks (TX)	--	--	--	5,364	--	--	--	--	--	--	--
Mansfield (TX)	--	--	--	2,929	--	--	--	--	--	--	--
Marble Falls (TX)	--	--	--	18,728	--	--	--	--	--	--	--
Sam K Seymour, Jr (TX)	631,342	2,114	--	3,390	--	--	380	4	--	1,949	11
Sim Gideon (TX)	--	--	90,535	--	--	--	--	--	942	--	101
T. C. Ferguson (TX)	--	--	90,259	--	--	--	--	--	931	--	83
Lower Valley Power & Light, Inc.											
Strawberry Creek (WY)	--	--	--	823	--	--	--	--	--	--	--
Lubbock City Of (Power & Light Dept)											
Holly Ave (TX)	--	--	60,558	--	--	--	--	--	548	--	11
LP&L Co GEN	--	--	47,122	--	--	--	--	--	411	--	11
Plant 2 (TX)	--	--	13,457	--	--	--	--	--	137	--	--
Luverne City Of											
Luverne (MN)	--	2	2	--	--	--	--	*	*	--	*
Lyndonville Electric Department											
Great Falls (VT)	--	--	--	722	--	--	--	--	--	--	--
Vail (VT)	--	--	--	498	--	--	--	--	--	--	--
M & A Electric Power Cooperative											
Green Forest (MO)	--	-29	--	--	--	--	--	--	--	--	1
Macon Municipal Utilities											
Macon (MO)	--	18	--	--	--	--	--	*	--	--	1
Madelia Mun Lt & Pwr Plant											
Madelia (MN)	--	17	--	--	--	--	--	*	--	--	*
Madison City Of											
Norridgewick (ME)	--	--	--	182	--	--	--	--	--	--	--
Madison Gas & Electric Co											
Blount Street (WI)	23,906	--	7,237	--	--	2,026	12	--	119	21	14
Fitchburg (WI)	23,906	--	3,072	--	--	2,026	12	--	49	21	3
Nine Springs (WI)	--	--	2,175	--	--	--	--	--	34	--	5
Sycamore (WI)	--	--	344	--	--	--	--	--	7	--	1
	--	--	1,646	--	--	--	--	--	30	--	5

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbbls)
Madison Municipal Utilities	--	--	--	--	--	--	--	--	--	--	--
Madison (MN)	--	--	--	--	--	--	--	--	--	--	--
Maine Public Service Co	--	-77	--	659	--	--	--	*	--	--	19
Caribou (ME)	--	-48	--	452	--	--	--	*	--	--	18
Flos Inn (ME)	--	-24	--	--	--	--	--	--	--	--	*
Houlton (ME)	--	-5	--	--	--	--	--	--	--	--	*
Squa Pan (ME)	--	--	--	207	--	--	--	--	--	--	--
Maine Yankee Atomic Power Company	--	--	--	--	120	--	--	--	--	--	--
Maine Yankee (ME)	--	--	--	--	120	--	--	--	--	--	--
Malden City Of	--	9	12	--	--	--	--	*	*	--	1
Malden (MO)	--	9	12	--	--	--	--	*	*	--	1
Mangum City Of	--	1	--	--	--	--	--	*	*	--	*
Mangum (OK)	--	1	--	--	--	--	--	*	*	--	*
Manilla Mun Service Dept	--	--	--	--	--	--	--	--	--	--	--
Manilla (IA)	--	--	--	--	--	--	--	--	--	--	--
Manitowoc Public Utilities	18,962	61	534	--	--	--	6	*	6	40	1
Manitowoc (WI)	18,962	61	534	--	--	--	6	*	6	40	1
Manley Utility Company Inc	--	15	--	--	--	--	--	*	--	--	*
Manley (AK)	--	15	--	--	--	--	--	*	--	--	*
Manning Municipal Light Plant	--	--	--	--	--	--	--	--	--	--	--
Manning (IA)	--	--	--	--	--	--	--	--	--	--	--
Manti City Corp Light & Power Dept	--	--	--	484	--	--	--	--	--	--	--
Lower (UT)	--	--	--	287	--	--	--	--	--	--	--
Manti (UT)	--	--	--	197	--	--	--	--	--	--	--
Maquoketa Mun Lt & Pwr	--	30	345	--	--	--	--	*	4	--	1
Maquoketa (IA)	--	30	345	--	--	--	--	*	4	--	1
Marblehead Municipal Light Dept	--	49	--	--	--	--	--	*	--	--	1
Commerce St 2 (MA)	--	8	--	--	--	--	--	*	--	--	*
Wilkins Station (MA)	--	41	--	--	--	--	--	*	--	--	1
Marquette Bd Of Lt & Pwr	17,737	77	--	2,015	--	--	13	*	--	32	5
Plant Four (MI)	--	41	--	--	--	--	--	*	--	--	4
Plant Two (MI)	--	--	--	1,587	--	--	--	--	--	--	--
Russell, Frank J (MI)	--	--	--	428	--	--	--	--	--	--	--
Shiras (MI)	17,737	36	--	--	--	--	13	*	--	32	1
Marshall City Wtr & Elec Works ..	--	21	17	143	--	--	--	*	*	--	*
Marshall (MI)	--	21	17	143	--	--	--	*	*	--	*
Marshall Municipal Utilities	--	--	--	--	--	--	--	--	--	--	--
Marshall (MN)	--	--	--	--	--	--	--	--	--	--	--
Marshall Municipal Utilities	119	502	558	--	--	--	*	1	6	1	3
Marshall (MO)	119	502	558	--	--	--	*	1	6	1	3
Marshfield Electric & Water Dept ..	--	--	--	--	--	--	--	--	--	--	--
Wildwood (WI)	--	--	--	--	--	--	--	--	--	--	--
Martinsville Electric Department ..	--	--	--	683	--	--	--	--	--	--	--
Martinsville (VA)	--	--	--	683	--	--	--	--	--	--	--
Mascoutah City Of (Pwr & Lt Dept)	--	9	--	--	--	--	--	*	--	--	1
Mascoutah (IL)	--	9	--	--	--	--	--	*	--	--	1

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Mass Mun Wholesale Electric											
Company	--	25,822	52,484	--	--	--	--	10	621	--	320
Stonybrook (MA)	--	25,822	52,484	--	--	--	--	10	621	--	320
Maul Electric Co, Ltd	--	63,287	--	--	--	--	--	119	--	--	149
Cook (HI)	--	2,663	--	--	--	--	--	5	--	--	*
Kahului (HI)	--	23,841	--	--	--	--	--	53	--	--	63
Maaiaea (HI)	--	36,783	--	--	--	--	--	62	--	--	86
Mcgrath Light & Power Co	--	224	--	--	--	--	--	*	--	--	3
Mcgrath (AK)	--	224	--	--	--	--	--	*	--	--	3
Mcgregor Municipal Utilities	--	5	--	--	--	--	--	*	--	--	*
Mc Gregor (IA)	--	5	--	--	--	--	--	*	--	--	*
Mcleansboro City Of	--	10	--	--	--	--	--	*	--	--	*
Mc Leansboro (IL)	--	10	--	--	--	--	--	*	--	--	*
Mcpherson Board Of Public Util ..	--	229	3,579	--	--	--	--	1	48	--	28
Plant No. 1 (KS)	--	--	--	--	--	--	--	--	--	--	1
Plant No. 2 (KS)	--	229	3,579	--	--	--	--	1	48	--	28
Meade City Of	--	10	--	--	--	--	--	*	--	--	1
Meade (KS)	--	10	--	--	--	--	--	*	--	--	1
Medina Electric Coop, Inc	--	--	32	--	--	--	--	--	*	--	21
Pearsall (TX)	--	--	32	--	--	--	--	--	*	--	21
Melrose Water, Lt & Pwr & Bldg											
Comm	--	--	--	--	--	--	--	--	--	--	--
Melrose (MN)	--	--	--	--	--	--	--	--	--	--	--
Memphis Lt Gas & Wtr Division ..	--	3	--	--	--	--	--	*	--	--	*
Memphis (MO)	--	3	--	--	--	--	--	*	--	--	*
Menasha Electric & Water											
Utilities	1,082	--	--	--	--	--	1	--	--	1	--
Menasha (WI)	1,082	--	--	--	--	--	1	--	--	1	--
Merced Irrigation District	--	--	--	16,449	--	--	--	--	--	--	--
Canal Creek (CA)	--	--	--	--	--	--	--	--	--	--	--
Exchequer (CA)	--	--	--	13,044	--	--	--	--	--	--	--
Fairfield (CA)	--	--	--	347	--	--	--	--	--	--	--
Mcswain (CA)	--	--	--	2,395	--	--	--	--	--	--	--
Parker (CA)	--	--	--	663	--	--	--	--	--	--	--
Merrilan Light & Water Dept	--	4	--	--	--	--	--	*	--	--	*
Merrilan (WI)	--	4	--	--	--	--	--	*	--	--	*
Metlakatla Power & Light	--	506	--	1,237	--	--	--	1	--	--	6
Centennial (AK)	--	506	--	--	--	--	--	1	--	--	6
Chester Lake (AK)	--	--	--	520	--	--	--	--	--	--	--
Fairbanks Morse (AK)	--	--	--	--	--	--	--	--	--	--	--
Leffel Turbine (AK)	--	--	--	717	--	--	--	--	--	--	--
Metropolitan Edison Co (GPS)	293,891	4,960	9,311	15,335	--	--	115	9	150	135	39
Hamilton (PA)	--	625	--	--	--	--	--	2	--	--	4
Hunterstown (PA)	--	--	5,676	--	--	--	--	*	98	--	7
Mountain (PA)	--	--	2,322	--	--	--	--	--	35	--	7
Orrtanna (PA)	--	--	--	--	--	--	--	*	--	--	--
Portland (PA)	188,983	1,883	488	--	--	--	72	2	8	63	8
Shawnee (PA)	--	244	--	--	--	--	--	1	--	--	4
Titus (PA)	104,908	1,008	825	--	--	--	43	1	9	71	4
Tolna (PA)	--	1,200	--	--	--	--	--	3	--	--	5
Yorkhaven (PA)	--	--	--	15,335	--	--	--	--	--	--	--
Metropolitan Wtr Dist Of So Calif											
Corona (CA)	--	--	--	16,654	--	--	--	--	--	--	--
	--	--	--	1,905	--	--	--	--	--	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Metropolitan Wtr Dist Of So Calif											
Coyote Creek (CA)	--	--	--	1,536	--	--	--	--	--	--	--
Foothill Feeder (CA)	--	--	--	2,508	--	--	--	--	--	--	--
Greg Avenue (CA)	--	--	--	--	--	--	--	--	--	--	--
Lake Mathews (CA)	--	--	--	3,450	--	--	--	--	--	--	--
Perris (CA)	--	--	--	--	--	--	--	--	--	--	--
Red Mountain (CA)	--	--	--	--	--	--	--	--	--	--	--
Rio Hondo (CA)	--	--	--	826	--	--	--	--	--	--	--
San Dimas (CA)	--	--	--	1,503	--	--	--	--	--	--	--
Sepulv Cyn (CA)	--	--	--	--	--	--	--	--	--	--	--
Temescal (CA)	--	--	--	1,974	--	--	--	--	--	--	--
Valley View (CA)	--	--	--	--	--	--	--	--	--	--	--
Venice (CA)	--	--	--	--	--	--	--	--	--	--	--
Yorba Linda (CA)	--	--	--	2,952	--	--	--	--	--	--	--
Mich So Central Pwr Agency	24,992	40	--	--	--	--	14	*	--	46	7
Project I (MI)	24,992	40	--	--	--	--	14	*	--	46	7
Michigan Power Company (AEP) ..	--	--	--	1,231	--	--	--	--	--	--	--
Constantine (MI)	--	--	--	489	--	--	--	--	--	--	--
Mottville (MI)	--	--	--	742	--	--	--	--	--	--	--
Mid-State Service Company	--	--	--	297	--	--	--	--	--	--	--
Irving (MI)	--	--	--	297	--	--	--	--	--	--	--
Middleville (MI)	--	--	--	--	--	--	--	--	--	--	--
Midwest Energy Inc	--	-92	53	--	--	--	--	*	1	--	23
Atwood (KS)	--	-1	--	--	--	--	--	--	--	--	*
Bird City (KS)	--	-12	--	--	--	--	--	--	--	--	*
Colby (KS)	--	-11	53	--	--	--	--	--	1	--	6
Ellis (KS)	--	-1	--	--	--	--	--	*	*	--	1
Great Bend (KS)	--	-11	--	--	--	--	--	--	--	--	*
Hays (KS)	--	-38	--	--	--	--	--	--	--	--	5
Hoxie (KS)	--	2	--	--	--	--	--	*	--	--	*
Ross Beach (KS)	--	-20	--	--	--	--	--	--	--	--	11
Wakeeney (KS)	--	--	--	--	--	--	--	*	--	--	*
Milford Municipal Utilities	--	--	--	--	--	--	--	--	--	--	--
Milford (IA)	--	--	--	--	--	--	--	--	--	--	--
Minden City Of	--	2	7	--	--	--	--	*	*	--	2
Minden (LA)	--	2	7	--	--	--	--	*	*	--	2
Minneapolis City Of	--	1	17	--	--	--	--	*	*	--	1
Minneapolis (KS)	--	1	17	--	--	--	--	*	*	--	1
Minnesota Power & Light Co	568,989	869	--	82,026	--	--	351	2	--	371	6
Aurora (MN)	9,252	69	--	--	--	--	6	*	--	27	*
Blanchard (MN)	--	--	--	11,273	--	--	--	--	--	--	--
Boswell, Clay (MN)	559,737	800	--	--	--	--	345	2	--	343	6
Fond Du Lac (MN)	--	--	--	7,251	--	--	--	--	--	--	--
Hibbard, M L (MN)	--	--	--	--	--	--	--	--	--	--	--
Knife Falls (MN)	--	--	--	1,486	--	--	--	--	--	--	--
Little Falls (MN)	--	--	--	3,089	--	--	--	--	--	--	--
Pillager (MN)	--	--	--	959	--	--	--	--	--	--	--
Prairie River (MN)	--	--	--	571	--	--	--	--	--	--	--
Scanlon (MN)	--	--	--	1,025	--	--	--	--	--	--	--
Sylvan (MN)	--	--	--	1,309	--	--	--	--	--	--	--
Thompson (MN)	--	--	--	52,025	--	--	--	--	--	--	--
Winton (MN)	--	--	--	3,028	--	--	--	--	--	--	--
Minnkota Power Coop, Inc	173,502	550	--	--	--	--	146	1	--	569	9
Grand Forks (ND)	--	--	--	--	--	--	--	--	--	--	--
Harwood (ND)	--	--	--	--	--	--	--	--	--	--	--
Hawley (MN)	--	--	--	--	--	--	--	--	--	--	--
Lerfald (ND)	--	--	--	--	--	--	--	*	--	--	*
Young, Milton R (ND)	173,502	550	--	--	--	--	146	1	--	569	9

See footnotes at end of table.

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, May 1991 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbbls)
Mississippi Power & Light Co											
(MSU)	--	44,630	267,402	--	--	--	--	75	2,796	--	1,011
Andrus (MS)	--	47,081	131,948	--	--	--	--	74	1,329	--	681
Brown, Rex (MS)	--	-616	32,392	--	--	--	--	*	350	--	52
Delta (MS)	--	-136	11,289	--	--	--	--	--	142	--	61
Natchez (MS)	--	-84	--	--	--	--	--	--	--	--	--
Wilson, B (MS)	--	-1,615	91,773	--	--	--	--	1	975	--	216
Mississippi Power Co (SC)	527,472	2,268	68,472	--	--	--	220	4	1,451	596	80
Daniel, Victor J Jr. (MS)	245,676	2,268	--	--	--	--	102	4	--	303	2
Eaton (MS)	--	--	-6,312	--	--	--	--	--	--	--	9
Standard Oil (MS)	--	--	42,579	--	--	--	--	--	1,064	--	--
Sweatt (MS)	--	--	4,830	--	--	--	--	--	73	--	36
Watson (MS)	281,796	--	27,375	--	--	--	118	--	313	293	32
Missouri Basin Mun Power											
Agency	--	--	--	--	--	--	--	--	--	--	--
Watertown (SD)	--	--	--	--	--	--	--	--	--	--	--
Missouri Public Service Co	94,706	3,088	3,657	--	--	--	46	7	51	312	54
Green, Ralph (MO)	--	--	3,710	--	--	--	--	--	51	--	--
Greenwood (MO)	--	3,064	--	--	--	--	--	7	--	--	49
Kci (MO)	--	--	-53	--	--	--	--	--	--	--	--
Nevada (MO)	--	-8	--	--	--	--	--	*	--	--	5
Sibley (MO)	94,706	32	--	--	--	--	46	*	--	312	*
Modesto Irrigation Dist	--	--	38	345	--	--	--	--	2	--	9
McClure (CA)	--	--	38	--	--	--	--	--	2	--	9
New Hogan (CA)	--	--	--	288	--	--	--	--	--	--	--
Stone Drop (CA)	--	--	--	57	--	--	--	--	--	--	--
Monongahela Power Co (APS)	2,151,319	7,500	300	--	--	--	832	10	2	2,144	18
Albright (WV)	125,019	289	--	--	--	--	56	*	--	93	2
Fort Martin (WV)	594,690	2,750	--	--	--	--	222	3	--	482	4
Harrison (WV)	871,711	--	300	--	--	--	320	--	2	715	3
Pleasants (WV)	519,524	4,229	--	--	--	--	212	6	--	746	9
Rivesville (WV)	27,939	131	--	--	--	--	16	*	--	13	1
Willow Island (WV)	12,436	101	--	--	--	--	6	*	--	95	*
Monroe City Of	--	40	--	--	--	--	--	*	--	--	1
Monroe (MO)	--	40	--	--	--	--	--	*	--	--	1
Monroe Power And Light Dept	--	--	--	281	--	--	--	--	--	--	--
Lower (UT)	--	--	--	131	--	--	--	--	--	--	--
Mon Pump St (UT)	--	--	--	--	--	--	--	--	--	--	--
Monroe Up (UT)	--	--	--	150	--	--	--	--	--	--	--
Montana Light & Power											
Company	--	--	--	3,819	--	7,234	--	--	--	--	--
Lake Creek (MT)	--	--	--	3,819	--	--	--	--	--	--	--
Libby (MT)	--	--	--	--	--	7,234	--	--	--	--	--
Montana Power Company, The	870,971	2,990	432	319,660	--	--	548	7	3	819	8
Black Eagle (MT)	--	--	--	13,116	--	--	--	--	--	--	--
Cochrane (MT)	--	--	--	35,566	--	--	--	--	--	--	--
Colstrip (MT)	862,061	2,887	--	--	--	--	543	6	--	752	7
Corette, J E (MT)	8,910	--	432	--	--	--	5	--	3	67	--
Flint Creek (MT)	--	--	--	--	--	--	--	--	--	--	--
Frank Bird (MT)	--	--	--	--	--	--	--	--	--	--	--
Hauser Lake (MT)	--	--	--	11,063	--	--	--	--	--	--	--
Holter (MT)	--	--	--	21,070	--	--	--	--	--	--	--
Kerr (MT)	--	--	--	117,677	--	--	--	--	--	--	--
Lake Diesel (MT)	--	--	--	--	--	--	--	--	--	--	--
Madison (MT)	--	--	--	--	--	--	--	--	--	--	--
Milltown (MT)	--	--	--	1,636	--	--	--	--	--	--	--
Morony (MT)	--	--	--	31,205	--	--	--	--	--	--	--
Mystic Lake (MT)	--	--	--	2,978	--	--	--	--	--	--	--
Rainbow (MT)	--	--	--	18,978	--	--	--	--	--	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Montana Power Company, The											
Ryan (MT)	--	--	--	42,227	--	--	--	--	--	--	--
Thompson Falls (MT)	--	--	--	24,144	--	--	--	--	--	--	--
Yellowstone (MT)	--	103	--	--	--	--	--	*	--	--	1
Montana-Dakota Utilities Co	66,659	844	3,796	--	--	--	66	3	49	310	8
Coyote (ND)	15,586	844	--	--	--	--	17	3	--	252	5
Glendive (MT)	--	--	2,595	--	--	--	--	--	32	--	2
Heskett (ND)	33,333	--	--	--	--	--	32	--	--	44	--
Lewis & Clark (MT)	17,740	--	8	--	--	--	17	--	*	14	--
Miles City (MT)	--	--	1,198	--	--	--	--	--	16	--	2
Williston (ND)	--	--	-5	--	--	--	--	--	*	--	--
Montaup Electric Co (EU)	22,015	2,807	--	--	--	--	10	6	--	86	60
Somerset (MA)	22,015	2,807	--	--	--	--	10	6	--	86	60
Montezuma Mun Elec Lt & Pwr	--	--	--	--	--	--	--	--	--	--	*
Montezuma (IA)	--	--	--	--	--	--	--	--	--	--	*
Moon Lake Electric Assn, Inc	--	--	--	315	--	--	--	--	--	--	--
Uintah (UT)	--	--	--	--	--	--	--	--	--	--	--
Yellowstone (UT)	--	--	--	315	--	--	--	--	--	--	--
Moorhead Public Service Dept	--	--	--	--	--	--	*	--	--	2	1
Moorhead (MN)	--	--	--	--	--	--	*	--	--	2	1
Moose Lake Public Util Comm	--	--	--	--	--	--	--	--	--	--	*
Moose Lake (MN)	--	--	--	--	--	--	--	--	--	--	*
Mora Municipal Electric Utility	--	--	--	--	--	--	--	--	--	--	--
Mora (MN)	--	--	--	--	--	--	--	--	--	--	--
Morgan City City Of	--	--	439	--	--	--	--	--	5	--	--
Morgan City (LA)	--	--	439	--	--	--	--	--	5	--	--
Morrisville Water & Light Dept	--	--	--	1,461	--	--	--	--	--	--	--
Cadys Falls (VT)	--	--	--	547	--	--	--	--	--	--	--
Morrisville (VT)	--	--	--	845	--	--	--	--	--	--	--
W K Sanders (VT)	--	--	--	69	--	--	--	--	--	--	--
Mount Pleasant Mun Utils	--	2	--	--	--	--	--	*	--	--	*
Mt Pleasant (IA)	--	2	--	--	--	--	--	*	--	--	*
Mount Pleasant Municipal	--	--	--	196	--	--	--	--	--	--	--
Lower (UT)	--	--	--	78	--	--	--	--	--	--	--
Upper (UT)	--	--	--	118	--	--	--	--	--	--	--
Mountain Lake Municipal Util	--	--	--	--	--	--	--	--	--	--	*
Mountain Lake (MN)	--	--	--	--	--	--	--	--	--	--	*
Mullen, Village Of	--	--	--	--	--	--	--	--	--	--	*
Mullen (NE)	--	--	--	--	--	--	--	--	--	--	*
Mulvane City Of	--	--	--	--	--	--	--	--	--	--	*
Mulvane (KS)	--	--	--	--	--	--	--	--	--	--	*
Murray City Corporation	--	8	15	2,058	--	--	--	*	*	--	*
Diesel (UT)	--	8	15	--	--	--	--	*	*	--	*
Little Cottonwood (UT)	--	--	--	2,058	--	--	--	--	--	--	--
Muscatine City Of	89,190	43	104	--	--	--	43	*	1	188	1
Muscatine (IA)	89,190	43	104	--	--	--	43	*	1	188	1
Muscoda Light & Water Comm	--	--	--	--	--	--	--	--	--	--	--
Muscoda (WI)	--	--	--	--	--	--	--	--	--	--	--
Naknek Electric Assn, Inc	--	1,672	--	--	--	--	--	3	--	--	22
Naknek (AK)	--	1,672	--	--	--	--	--	3	--	--	22

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Nantahala Power & Light Co	--	--	--	48,932	--	--	--	--	--	--	--
Bear Creek (NC)	--	--	--	4,079	--	--	--	--	--	--	--
Bryson (NC)	--	--	--	650	--	--	--	--	--	--	--
Cedar Cliff (NC)	--	--	--	3,063	--	--	--	--	--	--	--
Dillsboro (NC)	--	--	--	--	--	--	--	--	--	--	--
Franklin (NC)	--	--	--	--	--	--	--	--	--	--	--
Mission (NC)	--	--	--	548	--	--	--	--	--	--	--
Nantahala (NC)	--	--	--	21,544	--	--	--	--	--	--	--
Queens Creek (NC)	--	--	--	408	--	--	--	--	--	--	--
Tennessee Creek (NC)	--	--	--	6,643	--	--	--	--	--	--	--
Thorpe (NC)	--	--	--	10,746	--	--	--	--	--	--	--
Tuckasegee (NC)	--	--	--	1,251	--	--	--	--	--	--	--
Nantucket Electric Company	--	5,761	--	--	--	--	--	10	--	--	5
Nantucket (MA)	--	5,761	--	--	--	--	--	10	--	--	5
Natchitoches City Of	--	--	--	--	--	--	--	--	--	--	--
Natchitoches (LA)	--	--	--	--	--	--	--	--	--	--	--
Nebraska City Utilities	--	53	833	--	--	--	--	*	9	--	--
Nebraska City (NE)	--	43	678	--	--	--	--	*	8	--	--
Syracuse No 2 (NE)	--	10	155	--	--	--	--	*	2	--	--
Nebraska Public Power District ...	383,519	345	3,340	20,269	520,511	--	237	1	38	892	20
Columbus (NE)	--	--	--	12,994	--	--	--	--	--	--	--
Cooper (NE)	--	--	--	--	520,511	--	--	--	--	--	--
David City (NE)	--	3	4	--	--	--	--	*	*	--	*
Gentleman (NE)	280,109	--	3,224	--	--	--	171	--	36	777	7
Hallam (NE)	--	43	--	--	--	--	--	*	--	--	3
Hebron (NE)	--	229	--	--	--	--	--	1	--	--	4
Kearney (NE)	--	--	--	--	--	--	--	--	--	--	--
Lyons (NE)	--	2	--	--	--	--	--	*	--	--	*
Madison (NE)	--	--	2	--	--	--	--	*	*	--	*
Mc Cook (NE)	--	46	--	--	--	--	--	*	--	--	4
Minnechaduza (NE)	--	--	--	45	--	--	--	--	--	--	--
Mobile (NE)	--	--	--	--	--	--	--	--	--	--	--
Monroe (NE)	--	--	--	2,524	--	--	--	--	--	--	--
North Platte (NE)	--	--	--	3,112	--	--	--	--	--	--	--
Ord (NE)	--	14	12	--	--	--	--	*	*	--	*
Randolph (NE)	--	--	--	--	--	--	--	--	--	--	--
Schuyler (NE)	--	--	--	--	--	--	--	--	--	--	--
Sheldon (NE)	103,410	--	92	--	--	--	66	--	1	115	--
Spencer (NE)	--	--	--	1,594	--	--	--	--	--	--	--
Sutherland (NE)	--	8	--	--	--	--	--	*	--	--	*
Wakefield (NE)	--	--	6	--	--	--	--	*	--	--	*
Neodesha City Of	--	7	41	--	--	--	--	*	1	--	*
Neodesha (KS)	--	7	41	--	--	--	--	*	1	--	*
Nevada Irrigation District	--	--	--	872	--	--	--	--	--	--	--
Combie No (CA)	--	--	--	104	--	--	--	--	--	--	--
Combie So (CA)	--	--	--	609	--	--	--	--	--	--	--
Scott Flat (CA)	--	--	--	159	--	--	--	--	--	--	--
Nevada Irrigation District	--	--	--	42,242	--	--	--	--	--	--	--
Bowman (CA)	--	--	--	228	--	--	--	--	--	--	--
Chicago Park (CA)	--	--	--	19,292	--	--	--	--	--	--	--
Dutch Flat No.2 (CA)	--	--	--	13,599	--	--	--	--	--	--	--
Rollins (CA)	--	--	--	9,123	--	--	--	--	--	--	--
Nevada Power Company	230,484	5,345	17,223	--	--	--	112	10	266	460	202
Clark (NV)	--	11	6,705	--	--	--	--	*	94	--	111
Gardner, Reid (NV)	230,484	1,882	--	--	--	--	112	3	--	460	7
Sun Peak (NV)	--	3,452	5,289	--	--	--	--	7	100	--	--
Sunrise (NV)	--	--	5,229	--	--	--	--	--	72	--	84
Westside (NV)	--	--	--	--	--	--	--	--	--	--	--
New England Power Co (NEES) ...	609,454	367,497	9,490	127,083	--	--	225	593	137	482	1,501

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
New England Power Co (NEES)											
Bear Swamp (MA)	--	--	--	-15,592	--	--	--	--	--	--	--
Bellows Falls (VT)	--	--	--	25,198	--	--	--	--	--	--	--
Brayton Point (MA)	409,651	197,572	--	--	--	--	148	312	--	367	784
Cornford (NH)	--	--	--	28,796	--	--	--	--	--	--	--
Deerfield No. 2 (MA)	--	--	--	2,253	--	--	--	--	--	--	--
Deerfield No. 3 (MA)	--	--	--	2,451	--	--	--	--	--	--	--
Deerfield No. 4 (MA)	--	--	--	2,305	--	--	--	--	--	--	--
Deerfield No. 5 (MA)	--	--	--	4,470	--	--	--	--	--	--	--
Fife Brook (MA)	--	--	--	2,382	--	--	--	--	--	--	--
Gloucester (MA)	--	439	--	--	--	--	--	1	--	--	1
Harriman (VT)	--	--	--	8,977	--	--	--	--	--	--	--
Manchester Street (RI)	--	--	9,490	--	--	--	--	--	137	28	69
McIndoes (NH)	--	--	--	5,895	--	--	--	--	--	--	--
Moore (NH)	--	--	--	25,337	--	--	--	--	--	--	--
Newburyport (MA)	--	207	--	--	--	--	--	--	--	--	1
Salem Harbor (MA)	199,803	169,200	--	--	--	--	78	279	--	87	645
Searsburg (VT)	--	--	--	2,212	--	--	--	--	--	--	--
Sherman (MA)	--	--	--	2,387	--	--	--	--	--	--	--
South Street (RI)	--	79	--	--	--	--	--	--	--	--	--
Vernon (NH)	--	--	--	8,710	--	--	--	--	--	--	--
Vernon (VT)	--	--	--	5,075	--	--	--	--	--	--	--
Wilder (NH)	--	--	--	10,518	--	--	--	--	--	--	--
Wilder (VT)	--	--	--	5,709	--	--	--	--	--	--	--
New Hampton Mun Light Plant											
New Hampton (IA)	--	11	64	--	--	--	--	*	1	--	*
New Lisbon Mun Electric Dept											
New Lisbon (WI)	--	12	13	--	--	--	--	*	*	--	*
New Orleans Public Service											
(MSU)	--	19	274,516	--	--	--	--	*	2,896	--	--
Market Street (LA)	--	--	--	--	--	--	--	--	--	--	--
Michoud (LA)	--	--	274,516	--	--	--	--	--	2,896	--	--
Paterson, A B (LA)	--	19	--	--	--	--	--	*	--	--	--
New Prague Mun Utils Comm											
New Prague (MN)	--	--	--	--	--	--	--	*	--	--	*
New Roads Light & Water Plant											
New Roads (LA)	--	7	1	--	--	--	--	*	*	--	1
New Smyrna Beach City Of											
Causeway (FL)	--	159	802	--	--	--	--	*	9	--	2
Glencoe Road (FL)	--	--	--	--	--	--	--	--	--	--	--
New Smyra (FL)	--	86	--	--	--	--	--	*	--	--	1
W E Swoope (FL)	--	73	802	--	--	--	--	*	9	--	1
New Ulm Pub Utils Comm											
New Ulm (MN)	144	55	4,658	--	--	--	*	*	111	4	4
New York State Elec & Gas Corp											
Cadyville (NY)	798,479	566	--	27,120	--	--	330	1	--	957	9
Goudey (NY)	--	--	--	2,740	--	--	--	--	--	--	--
Greenidge (NY)	21,124	105	--	--	--	--	11	*	--	89	1
Harris Lake (NY)	26,666	147	--	--	--	--	13	*	--	143	2
Hickling (NY)	--	10	--	--	--	--	--	*	--	--	--
High Falls (NY)	41,008	--	--	--	--	--	26	--	--	87	--
Jennison (NY)	--	--	--	10,509	--	--	--	--	--	--	--
Kents Falls (NY)	33,656	--	--	--	--	--	24	--	--	48	--
Keuka (NY)	--	--	--	--	--	--	--	--	--	--	--
Mechanicville (NY)	--	--	--	339	--	--	--	--	--	--	--
Mill "C" (NY)	--	--	--	7,686	--	--	--	--	--	--	--
Milliken (NY)	--	--	--	981	--	--	--	--	--	--	--
Rainbow Falls (NY)	206,798	4	--	--	--	--	76	*	--	216	2
Seneca Falls (NY)	--	--	--	2,112	--	--	--	--	--	--	--
Somerset (NY)	--	--	--	2,157	--	--	--	--	--	--	--
Waterloo (NY)	469,227	300	--	--	--	--	179	1	--	375	4
Waterloo (NY)	--	--	--	596	--	--	--	--	--	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Newberry Wtr & Lt Board	--	--	--	--	--	--	--	--	--	--	.
Newberry (MI)	--	--	--	--	--	--	--	--	--	--	.
Newport Electric Corporation	--	104	--	--	--	--	--	.	--	--	2
Eldred (RI)	--	64	--	--	--	--	--	.	--	--	1
Jepson (RI)	--	40	--	--	--	--	--	.	--	--	1
Niagara Mohawk Power Corp	652,518	281,798	173,008	292,352	1,202,222	--	253	464	1,890	506	2,160
Albany (NY)	--	7,524	184,508	--	--	--	--	12	1,740	--	497
Allens Falls (NY)	--	--	--	2,594	--	--	--	--	--	--	--
Bakers Falls (NY)	--	--	--	--	--	--	--	--	--	--	--
Baldwinsville (NY)	--	--	--	267	--	--	--	--	--	--	--
Beardslee (NY)	--	--	--	3,583	--	--	--	--	--	--	--
Beebee Island (NY)	--	--	--	4,285	--	--	--	--	--	--	--
Belfort (NY)	--	--	--	1,035	--	--	--	--	--	--	--
Bennetts Bridge (NY)	--	--	--	5,541	--	--	--	--	--	--	--
Black River (NY)	--	--	--	3,094	--	--	--	--	--	--	--
Blake (NY)	--	--	--	11,931	--	--	--	--	--	--	--
Browns Falls (NY)	--	--	--	3,559	--	--	--	--	--	--	--
Chasm (NY)	--	--	--	2,561	--	--	--	--	--	--	--
Colton (NY)	--	--	--	19,896	--	--	--	--	--	--	--
Deferiet (NY)	--	--	--	5,492	--	--	--	--	--	--	--
Dunkirk (NY)	321,100	1,052	--	--	--	--	117	1	--	180	1
Eagle (NY)	--	--	--	2,388	--	--	--	--	--	--	--
East Norfolk (NY)	--	--	--	2,460	--	--	--	--	--	--	--
Eel Weir (NY)	--	--	--	1,100	--	--	--	--	--	--	--
Effley (NY)	--	--	--	1,261	--	--	--	--	--	--	--
Elmer (NY)	--	--	--	550	--	--	--	--	--	--	--
Ephratah (NY)	--	--	--	1,090	--	--	--	--	--	--	--
Feeder Dam (NY)	--	--	--	2,337	--	--	--	--	--	--	--
Five Falls (NY)	--	--	--	10,919	--	--	--	--	--	--	--
Flat Rock (NY)	--	--	--	848	--	--	--	--	--	--	--
Franklin (NY)	--	--	--	874	--	--	--	--	--	--	--
Fulton (NY)	--	--	--	329	--	--	--	--	--	--	--
Glenwood (NY)	--	--	--	755	--	--	--	--	--	--	--
Granby (NY)	--	--	--	5,242	--	--	--	--	--	--	--
Green Island (NY)	--	--	--	2,614	--	--	--	--	--	--	--
Hannawa (NY)	--	--	--	5,187	--	--	--	--	--	--	--
Herrings (NY)	--	--	--	2,353	--	--	--	--	--	--	--
Heuvelton (NY)	--	--	--	478	--	--	--	--	--	--	--
High Dam (NY)	--	--	--	3,671	--	--	--	--	--	--	--
High Falls (NY)	--	--	--	2,585	--	--	--	--	--	--	--
Higley (NY)	--	--	--	2,896	--	--	--	--	--	--	--
Hogansburg (NY)	--	--	--	236	--	--	--	--	--	--	--
Huntley, C R (NY)	331,418	2,007	--	--	--	--	136	3	--	326	1
Hydraulic Race (NY)	--	--	--	1,717	--	--	--	--	--	--	--
Inghams (NY)	--	--	--	2,587	--	--	--	--	--	--	--
Johnsonville (NY)	--	--	--	1,163	--	--	--	--	--	--	--
Kamargo (NY)	--	--	--	2,187	--	--	--	--	--	--	--
Lighthouse Hill (NY)	--	--	--	1,499	--	--	--	--	--	--	--
Macomb (NY)	--	--	--	657	--	--	--	--	--	--	--
Mechanicville (NY)	--	--	--	--	--	--	--	--	--	--	--
Middle Falls (NY)	--	--	--	--	--	--	--	--	--	--	--
Minetto (NY)	--	--	--	3,654	--	--	--	--	--	--	--
Moreau (NY)	--	--	--	2,811	--	--	--	--	--	--	--
Moshier (NY)	--	--	--	2,936	--	--	--	--	--	--	--
Nine Mile Point (NY)	--	6	--	--	1,202,222	--	--	.	--	--	2
Norfolk (NY)	--	--	--	2,639	--	--	--	--	--	--	--
Norwood (NY)	--	--	--	1,456	--	--	--	--	--	--	--
Oak Orchard (NY)	--	--	--	164	--	--	--	--	--	--	--
Oswegatchie (NY)	--	--	--	296	--	--	--	--	--	--	--
Oswego (NY)	--	271,209	8,501	--	--	--	--	448	150	--	1,659
Oswego Falls Es (NY)	--	--	--	2,954	--	--	--	--	--	--	--
Oswego Falls Ws (NY)	--	--	--	889	--	--	--	--	--	--	--
Parishville (NY)	--	--	--	1,629	--	--	--	--	--	--	--
Piercefield (NY)	--	--	--	1,629	--	--	--	--	--	--	--
Prospect (NY)	--	--	--	6,539	--	--	--	--	--	--	--
Rainbow (NY)	--	--	--	16,274	--	--	--	--	--	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Niagara Mohawk Power Corp											
Raymondville (NY)	--	--	--	1,482	--	--	--	--	--	--	--
Rotterdam (NY)	--	--	--	--	--	--	--	--	--	--	--
Schaghticoke (NY)	--	--	--	7,178	--	--	--	--	--	--	--
School Street (NY)	--	--	--	17,138	--	--	--	--	--	--	--
Schuylerville (NY)	--	--	--	358	--	--	--	--	--	--	--
Sewalls (NY)	--	--	--	1,410	--	--	--	--	--	--	--
Sherman Island (NY)	--	--	--	11,890	--	--	--	--	--	--	--
So Glens Falls (NY)	--	--	--	1,030	--	--	--	--	--	--	--
Soft Maple (NY)	--	--	--	3,017	--	--	--	--	--	--	--
South Colton (NY)	--	--	--	8,435	--	--	--	--	--	--	--
South Edwards (NY)	--	--	--	1,253	--	--	--	--	--	--	--
Spier Falls (NY)	--	--	--	19,029	--	--	--	--	--	--	--
Stark (NY)	--	--	--	17,758	--	--	--	--	--	--	--
Stewarts Bridge (NY)	--	--	--	7,182	--	--	--	--	--	--	--
Stuyvesant Falls (NY)	--	--	--	827	--	--	--	--	--	--	--
Sugar Island (NY)	--	--	--	3,062	--	--	--	--	--	--	--
Taylorville (NY)	--	--	--	2,028	--	--	--	--	--	--	--
Trenton (NY)	--	--	--	12,330	--	--	--	--	--	--	--
Union (NY)	--	--	--	--	--	--	--	--	--	--	--
Varick (NY)	--	--	--	2,797	--	--	--	--	--	--	--
Waterport (NY)	--	--	--	1,241	--	--	--	--	--	--	--
West, E J (NY)	--	--	--	5,022	--	--	--	--	--	--	--
Yaleville (NY)	--	--	--	394	--	--	--	--	--	--	--
Niles Board Of Public Works	--	--	--	--	--	--	--	--	--	--	--
Niles (MI)	--	--	--	--	--	--	--	--	--	--	--
Nodak Rural Elec Coop Inc	--	--	--	--	--	--	--	--	--	--	--
Mobile (ND)	--	--	--	--	--	--	--	--	--	--	--
Nome Light And Power Utilities ..	--	2,246	--	--	--	--	--	3	--	--	1
Snake River (AK)	--	2,246	--	--	--	--	--	3	--	--	1
North American Hydro Inc	--	--	--	279	--	--	--	--	--	--	--
Wautoma (WI)	--	--	--	279	--	--	--	--	--	--	--
North Branch Lt & Pwr Comm	--	--	--	--	--	--	--	--	--	--	*
North Branch (MN)	--	--	--	--	--	--	--	--	--	--	*
North Central Power Co Inc	--	--	--	1,561	--	--	--	--	--	--	*
Arpin (WI)	--	--	--	1,016	--	--	--	--	--	--	*
Radisson (WI)	--	--	--	205	--	--	--	--	--	--	*
Winter (WI)	--	--	--	340	--	--	--	--	--	--	*
North Counties Hydro Elec Co	--	--	--	2,545	--	--	--	--	--	--	--
Dayton (IL)	--	--	--	2,545	--	--	--	--	--	--	--
North Little Rock City Of	--	--	--	24,193	--	--	--	--	--	--	--
Murray (AR)	--	--	--	24,193	--	--	--	--	--	--	--
Northeast Missouri Elec Pwr											
Coop	--	--	--	--	--	--	--	*	--	--	*
South River Station (MO)	--	--	--	--	--	--	--	*	--	--	*
Northeast Nuclear Energy Co	--	--	--	--	1,093,817	--	--	--	--	--	--
Millstone (CT)	--	--	--	--	1,093,817	--	--	--	--	--	--
Northern Indiana Public Serv Co ..	1,097,666	34,850	59,507	8,994	--	--	572	--	664	957	--
Bailly (IN)	108,112	--	577	--	--	--	51	--	7	150	--
Michigan City (IN)	240,772	--	20,282	--	--	--	112	--	208	108	--
Mitchell, Dean H (IN)	169,515	--	30,689	--	--	--	101	--	334	163	--
Norway (IN)	--	--	--	3,615	--	--	--	--	--	--	--
Oakdale (IN)	--	--	--	5,379	--	--	--	--	--	--	--
Schahfer, R. M. (IN)	579,267	34,850	7,959	--	--	--	308	--	115	535	--
Northern States Power Co	1,711,439	61,393	8,028	138,787	660,569	31,078	1,146	24	134	1,589	154
Apple River (WI)	--	--	--	1,852	--	--	--	--	--	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Northern States Power Co											
Bay Front (WI)	1,202	--	1,070	--	--	5,958	1	--	21	9	--
Big Falls (WI)	--	--	--	4,489	--	--	--	--	--	--	--
Black Dog (MN)	88,412	2,165	2,949	--	--	--	62	--	35	71	*
Blue Lake (MN)	--	1,181	--	--	--	--	--	4	--	--	11
Cedar Falls (WI)	--	--	--	4,441	--	--	--	--	--	--	--
Chippewa Falls (WI)	--	--	--	11,245	--	--	--	--	--	--	--
Cornell (WI)	--	--	--	14,635	--	--	--	--	--	--	--
Dells (WI)	--	--	--	5,908	--	--	--	--	--	--	--
Flambeau (WI)	--	--	415	--	--	--	--	--	7	--	4
French Island (WI)	--	513	4	--	--	2,971	--	1	*	--	33
Granite City (MN)	--	--	614	--	--	--	--	--	12	--	4
Hayward (WI)	--	--	--	144	--	--	--	--	--	--	--
Hennepin Island (MN)	--	--	--	6,716	--	--	--	--	--	--	--
High Bridge (MN)	30,559	--	701	--	--	--	36	--	21	65	9
Holcombe (WI)	--	--	--	16,356	--	--	--	--	--	--	--
Holland (MN)	--	--	--	--	--	33	--	--	--	--	--
Inver Hills (MN)	--	2,916	--	--	--	--	--	7	--	--	46
Jim Falls (WI)	--	--	--	23,785	--	--	--	--	--	--	--
Key City (MN)	--	--	606	--	--	--	--	--	10	--	3
King (MN)	285,637	44,522	36	--	--	4,685	162	--	*	196	--
Ladysmith (WI)	--	--	--	1,669	--	--	--	--	--	--	--
Lower Dam (MN)	--	--	--	--	--	--	--	--	--	--	--
Menomonie (WI)	--	--	--	3,073	--	--	--	--	--	--	--
Minnesota Valley (MN)	9,345	3	165	--	--	--	6	*	2	14	*
Monticello (MN)	--	--	--	--	141	--	--	--	--	--	--
Pathfinder (SD)	--	--	--	--	--	--	--	--	--	--	--
Prairie Island (MN)	--	--	--	--	660,428	--	--	--	--	--	--
Redwing (MN)	--	--	86	--	--	8,071	--	--	2	--	--
Riverdale (WI)	--	--	--	379	--	--	--	--	--	--	--
Riverside (MN)	164,759	5,823	662	--	--	--	99	*	7	109	3
Saxon Falls (MI)	--	--	--	594	--	--	--	--	--	--	--
Sherburne County (MN)	1,131,525	656	--	--	--	--	779	1	--	1,125	5
St Croix Falls (WI)	--	--	--	16,399	--	--	--	--	--	--	--
Superior Falls (MI)	--	--	--	1,357	--	--	--	--	--	--	--
Thornapple (WI)	--	--	--	1,494	--	--	--	--	--	--	--
Trego (WI)	--	--	--	810	--	--	--	--	--	--	--
West Faribault (MN)	--	--	605	--	--	--	--	--	15	--	--
Wheaton (WI)	--	3,614	--	--	--	--	--	10	--	--	15
White River (WI)	--	--	--	557	--	--	--	--	--	--	--
Wilmarth (MN)	--	--	115	--	--	9,360	--	--	2	--	--
Wissota (WI)	--	--	--	22,884	--	--	--	--	--	--	--
Northway Power & Light Inc											
Northway (AK)	--	106	--	--	--	--	--	*	--	--	*
Northwestern Public Service											
Company	--	-51	-83	--	--	--	--	*	*	--	22
Aberdeen (SD)	--	36	--	--	--	--	--	*	--	--	10
Armour (SD)	--	-18	--	--	--	--	--	*	--	--	*
Chamberlain (SD)	--	-7	--	--	--	--	--	--	--	--	*
Clark (SD)	--	-11	--	--	--	--	--	--	--	--	*
Faulkton (SD)	--	-7	--	--	--	--	--	*	--	--	*
Highmore (SD)	--	10	--	--	--	--	--	*	--	--	*
Huron (SD)	--	--	-92	--	--	--	--	--	--	--	10
Mobile (SD)	--	-5	--	--	--	--	--	--	--	--	*
Redfield (SD)	--	-23	--	--	--	--	--	*	--	--	1
Webster (SD)	--	-14	--	--	--	--	--	--	--	--	*
Yankton New (SD)	--	6	9	--	--	--	--	*	*	--	1
Yankton Old (SD)	--	-18	--	--	--	--	--	*	--	--	*
Northwestern Wisconsin Elec Co											
Balsam Lake (WI)	--	-13	--	1,247	--	--	--	*	--	--	3
Black Brook (WI)	--	--	--	257	--	--	--	--	--	--	--
Clam Falls (WI)	--	--	--	43	--	--	--	--	--	--	--
Clam River Dam (WI)	--	--	--	527	--	--	--	--	--	--	--
Danbury (WI)	--	-6	--	420	--	--	--	*	--	--	2
Frederic (WI)	--	-5	--	--	--	--	--	--	--	--	*
Grantsburg (WI)	--	-2	--	--	--	--	--	--	--	--	*

See footnotes at end of table.

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, May 1991 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Northwood City Of Mun Lt & Pwr											
Northwood (ND)	--	--	--	--	--	--	--	--	--	--	--
Norton City Of	--	6	10	--	--	--	--	*	1	--	1
Norton (KS)	--	6	10	--	--	--	--	*	1	--	1
Norway Electric Light Dept	--	--	--	2,987	--	--	--	--	--	--	--
Norway (MI)	--	--	--	2,987	--	--	--	--	--	--	--
Norwich Dept Of Pub Utils	--	203	--	1,697	--	--	--	*	--	--	5
North Main (CT)	--	203	--	--	--	--	--	*	--	--	5
Occum (CT)	--	--	--	528	--	--	--	--	--	--	--
10Th Street (CT)	--	--	--	844	--	--	--	--	--	--	--
2Nd Street (CT)	--	--	--	325	--	--	--	--	--	--	--
Nushagak Electric Coop, Inc	--	1,321	--	--	--	--	--	2	--	--	6
Dillingham (AK)	--	1,321	--	--	--	--	--	2	--	--	6
Oakdale & South San Joaquin	--	--	--	52,299	--	--	--	--	--	--	--
Beardsley (CA)	--	--	--	4,380	--	--	--	--	--	--	--
Donnels (CA)	--	--	--	29,940	--	--	--	--	--	--	--
Sand Bar (CA)	--	--	--	6,742	--	--	--	--	--	--	--
Tulloch (CA)	--	--	--	11,237	--	--	--	--	--	--	--
Oakely City Of	--	--	--	--	--	--	--	--	--	--	--
Oakely (KS)	--	--	--	--	--	--	--	--	--	--	--
Oberlin City Of	--	--	--	--	--	--	--	--	--	--	--
Oberlin (KS)	--	--	--	--	--	--	--	--	--	--	--
Oberlin Mun Lt Pwr System	--	150	268	--	--	--	--	*	6	--	1
Oberlin (OH)	--	150	268	--	--	--	--	*	6	--	1
Oconto Electric Coop	--	--	--	700	--	--	--	--	--	--	--
Stiles (WI)	--	--	--	700	--	--	--	--	--	--	--
Odessa City Of	--	8	13	--	--	--	--	*	*	--	1
Odessa (MO)	--	8	13	--	--	--	--	*	*	--	1
Ogden Municipal Utilities	--	24	--	--	--	--	--	*	--	--	1
Ogden (IA)	--	24	--	--	--	--	--	*	--	--	1
Oglethorpe Power Corporation	--	--	--	996	--	--	--	--	--	--	--
Tallassee (GA)	--	--	--	996	--	--	--	--	--	--	--
Ohio Edison Company	1,493,775	3,757	--	--	--	--	620	8	--	1,379	35
Burger, R E (OH)	187,085	365	--	--	--	--	86	1	--	281	2
Edgewater (OH)	21,051	715	--	--	--	--	10	2	--	31	8
Gorge Steam (OH)	15,846	75	--	--	--	--	8	*	--	25	*
Mad River (OH)	--	703	--	--	--	--	--	2	--	--	15
Niles (OH)	110,254	94	--	--	--	--	50	*	--	104	5
Sammis (OH)	1,146,652	1,767	--	--	--	--	457	3	--	870	3
Toronto (OH)	12,887	38	--	--	--	--	8	*	--	56	1
West Lorain (OH)	--	--	--	--	--	--	--	--	--	--	--
Ohio Power Co (AEP)	2,147,510	7,235	--	22,062	--	--	890	10	--	4,297	105
Gavin, Gen J M (OH)	606,085	2,143	--	--	--	--	262	3	--	2,050	58
Kammer (WV)	307,169	59	--	--	--	--	121	*	--	388	2
Mitchell (WV)	601,635	3,136	--	--	--	--	243	4	--	833	36
Muskingum River (OH)	632,621	1,897	--	--	--	--	263	3	--	1,027	9
Racine (OH)	--	--	--	22,062	--	--	--	--	--	--	--
Ohio Valley Electric Corporation	631,877	604	--	--	--	--	274	1	--	726	2
Kyger Creek (OH)	631,877	604	--	--	--	--	274	1	--	726	2
Oklahoma Gas & Electric Co	852,267	816	807,047	--	--	--	512	2	8,157	2,409	471
Arbuckle (OK)	--	--	--	--	--	--	--	--	--	--	--
Conoco (OK)	--	--	5,062	--	--	--	--	--	53	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Oklahoma Gas & Electric Co											
Enid (OK)	--	--	157	--	--	--	--	--	3	--	--
Horseshoe Lake (OK)	--	208	273,187	--	--	--	--	1	2,807	--	81
Muskogee (OK)	469,770	--	4,510	--	--	--	287	--	56	1,199	40
Mustang (OK)	--	--	136,135	--	--	--	--	--	1,385	--	16
Seminole (OK)	--	--	387,930	--	--	--	--	--	3,852	--	319
Sooner (OK)	382,497	608	--	--	--	--	225	1	--	1,210	14
Woodward (OK)	--	--	66	--	--	--	--	*	2	--	1
Omaha Public Power District											
Fort Calhoun (NE)	502,712	1,297	16,332	--	256,830	--	319	3	191	624	15
Jones Street (NE)	--	--	--	--	256,830	--	--	--	--	--	--
Nebraska City (NE)	--	1,092	--	--	--	--	--	2	--	--	6
North Omaha (NE)	322,137	205	--	--	--	--	194	*	--	351	4
Sarpy (NE)	180,575	--	14,369	--	--	--	125	--	164	273	--
	--	--	1,963	--	--	--	--	--	27	--	5
Onawa City Of Municipal Lt & Pwr											
Onawa (IA)	--	--	--	--	--	--	--	--	--	--	--
Opelousas Elec Lt & Wtr Works Plant											
Opelousas (LA)	--	--	--	--	--	--	--	--	--	--	--
Orange And Rockland Utilities, Inc											
Bowline Point (NY)	165,259	187,039	294,546	16,667	--	--	68	299	2,904	68	828
Grahamsville (NY)	--	187,033	258,767	--	--	--	--	299	2,513	--	764
Hillburn (NY)	--	--	--	12,251	--	--	--	--	--	--	--
Lovett (NY)	--	--	905	--	--	--	--	--	17	--	2
Mongaup (NY)	165,259	6	33,281	--	--	--	68	*	344	68	57
Rio (NY)	--	--	--	1,094	--	--	--	--	--	--	--
Shoemaker (NY)	--	--	--	2,169	--	--	--	--	--	--	--
Swinging Bridge 1 (NY)	--	--	1,593	--	--	--	--	--	30	--	5
Swinging Bridge 2 (NY)	--	--	--	619	--	--	--	--	--	--	--
	--	--	--	534	--	--	--	--	--	--	--
Orange City Municipal Light Plant											
Orange City (IA)	--	--	--	--	--	--	--	--	--	--	2
	--	--	--	--	--	--	--	--	--	--	2
Orcas Power & Light Company											
Eastsound (WA)	--	--	--	--	--	--	--	--	--	--	--
Oregon Trall Elec Coop											
Rock Creek (OR)	--	--	--	419	--	--	--	--	--	--	--
	--	--	--	419	--	--	--	--	--	--	--
Orlando Utilities Commission											
Indian River (FL)	263,652	119,831	68,313	--	--	--	103	197	713	65	312
Stanton (FL)	--	118,216	68,313	--	--	--	--	195	713	--	308
	263,652	1,615	--	--	--	--	103	3	--	65	4
Oroville Wyandotte Irrig Dist											
Forbestown (CA)	--	--	--	54,142	--	--	--	--	--	--	--
Kelly Ridge (CA)	--	--	--	15,802	--	--	--	--	--	--	--
Sly Creek (CA)	--	--	--	7,628	--	--	--	--	--	--	--
Woodleaf (CA)	--	--	--	4,491	--	--	--	--	--	--	--
	--	--	--	26,221	--	--	--	--	--	--	--
Orrville Mun Utilities											
Orrville (OH)	25,726	--	84	--	--	--	15	--	1	8	--
	25,726	--	84	--	--	--	15	--	1	8	--
Osage Mun Utilities											
Osage (KS)	--	4	35	--	--	--	--	*	*	--	1
	--	4	35	--	--	--	--	*	*	--	1
Osage Municipal Utilities											
Osage (IA)	--	111	55	--	--	--	--	*	1	--	2
	--	111	55	--	--	--	--	*	1	--	2
Osborne City Of											
Osborne (KS)	--	4	--	--	--	--	--	*	--	--	*
	--	4	--	--	--	--	--	*	--	--	*
Osceola City Of											
Osceola (AR)	--	--	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Oswatomie City Of	—	99	14	—	—	—	—	•	•	—	•
Oswatomie (KS)	—	99	14	—	—	—	—	•	•	—	•
Ottawa Water & Light Dept	—	214	1,324	—	—	—	—	•	19	—	1
Ottawa (KS)	—	214	1,324	—	—	—	—	•	19	—	1
Otter Tail Power Company	288,177	244	—	2,355	—	—	260	1	—	280	22
Bemidji (MN)	—	—	—	181	—	—	—	—	—	—	—
Big Stone (SD)	248,335	27	—	—	—	—	234	•	—	273	7
Dayton Hollow (MN)	—	—	—	720	—	—	—	—	—	—	—
Hoot Lake (MN)	39,842	185	—	338	—	—	26	•	—	7	•
Jamestown (ND)	—	26	—	—	—	—	—	•	—	—	10
Lake Preston (SD)	—	6	—	—	—	—	—	•	—	—	4
Pisgah (MN)	—	—	—	464	—	—	—	—	—	—	—
Port 148 (N/N)	—	—	—	—	—	—	—	—	—	—	—
Taplin Gorge (MN)	—	—	—	351	—	—	—	—	—	—	—
Wright (MN)	—	—	—	301	—	—	—	—	—	—	—
Ottumwa Wtr Wrks & Hydro El Pl	—	—	—	279	—	—	—	—	—	—	—
Ottumwa (IA)	—	—	—	279	—	—	—	—	—	—	—
Owatonna Municipal Public	—	—	28	—	—	—	—	—	1	—	—
Utilities	—	—	28	—	—	—	—	—	1	—	—
Owatonna (MN)	—	—	—	—	—	—	—	—	—	—	—
Owensboro Municipal Utilities	177,998	84	—	—	—	—	85	•	—	49	1
Elmer Smith (KY)	177,998	84	—	—	—	—	85	•	—	49	1
Owensville Municipal Utilities	—	—	—	—	—	—	—	—	—	—	1
Owensville (MO)	—	—	—	—	—	—	—	—	—	—	1
Oxford Mun Lt & Pwr Plant	—	—	—	—	—	—	—	—	—	—	•
Oxford (NE)	—	—	—	—	—	—	—	—	—	—	•
Pacific Gas & Electric Company ..	—	166	1,036,856	741,797	1,472,486	589,176	—	1	12,062	—	7,808
• Central Storage •	—	—	—	—	—	—	—	—	—	—	84
Alta (CA)	—	—	—	87	—	—	—	—	—	—	—
Angels (CA)	—	—	—	741	—	—	—	—	—	—	—
Balch 1 (CA)	—	—	—	-9	—	—	—	—	—	—	—
Balch 2 (CA)	—	—	—	41,489	—	—	—	—	—	—	—
Belden (CA)	—	—	—	-31	—	—	—	—	—	—	—
Black, James B (CA)	—	—	—	39,731	—	—	—	—	—	—	—
Bucks Creek (CA)	—	—	—	17,028	—	—	—	—	—	—	—
Butt Valley (CA)	—	—	—	-33	—	—	—	—	—	—	—
Caribou 1 (CA)	—	—	—	1,958	—	—	—	—	—	—	—
Caribou 2 (CA)	—	—	—	3,757	—	—	—	—	—	—	—
Centerville (CA)	—	—	—	4,542	—	—	—	—	—	—	—
Chili Bar (CA)	—	—	—	3,176	—	—	—	—	—	—	—
Coal Canyon (CA)	—	—	—	678	—	—	—	—	—	—	—
Coleman (CA)	—	—	—	8,514	—	—	—	—	—	—	—
Contra Costa (CA)	—	—	75,576	—	—	—	—	—	870	—	664
Cow Creek (CA)	—	—	—	1,438	—	—	—	—	—	—	—
Crane Valley (CA)	—	—	—	354	—	—	—	—	—	—	—
Cresta (CA)	—	—	—	23,334	—	—	—	—	—	—	—
De Saba (CA)	—	—	—	14,560	—	—	—	—	—	—	—
Deer Creek (CA)	—	—	—	1,844	—	—	—	—	—	—	—
Diablo Canyon (CA)	—	—	—	—	1,472,486	—	—	—	—	—	—
Downieville (CA)	—	-5	—	—	—	—	—	—	—	—	•
Drum 1 (CA)	—	—	—	20,041	—	—	—	—	—	—	—
Drum 2 (CA)	—	—	—	29,772	—	—	—	—	—	—	—
Dutch Fiat (CA)	—	—	—	9,101	—	—	—	—	—	—	—
El Dorado (CA)	—	—	—	12,370	—	—	—	—	—	—	—
Electra (CA)	—	—	—	23,584	—	—	—	—	—	—	—
Haas (CA)	—	—	—	13,431	—	—	—	—	—	—	—
Halsey (CA)	—	—	—	6,700	—	—	—	—	—	—	—
Hamilton Branch (CA)	—	—	—	788	—	—	—	—	—	—	—
Hat Creek 1 (CA)	—	—	—	1,329	—	—	—	—	—	—	—
Hat Creek 2 (CA)	—	—	—	3,102	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbbls)
Pacific Gas & Electric Company											
Helms (CA)	--	--	--	-90,552	--	--	--	--	--	--	--
Humbolt Bay (CA)	--	--	4,285	--	--	--	--	--	93	--	120
Hunters Point (CA)	--	30	81,990	--	--	--	--	*	943	--	315
Inskip (CA)	--	--	--	5,439	--	--	--	--	--	--	--
Kerckhoff (CA)	--	--	--	-12	--	--	--	--	--	--	--
Kerckhoff 2 (CA)	--	--	--	44,413	--	--	--	--	--	--	--
Kern (CA)	--	--	-110	--	--	--	--	--	--	--	--
Kern Canyon (CA)	--	--	--	5,732	--	--	--	--	--	--	--
Kilarc (CA)	--	--	--	2,248	--	--	--	--	--	--	--
Kings River (CA)	--	--	--	11,130	--	--	--	--	--	--	--
Lime Saddle (CA)	--	--	--	1,011	--	--	--	--	--	--	--
Merced Falls (CA)	--	--	--	1,136	--	--	--	--	--	--	--
Mobile Turbine (CA)	--	--	--	--	--	--	--	*	--	--	*
Morro Bay (CA)	--	--	19,658	--	--	--	--	--	1,617	--	1,200
Moss Landing (CA)	--	--	329,602	--	--	--	--	--	3,270	--	2,104
Murphys (CA)	--	--	--	2,355	--	--	--	--	--	--	--
Narrows (CA)	--	--	--	2,817	--	--	--	--	--	--	--
Newcastle (CA)	--	--	--	4,408	--	--	--	--	--	--	--
Oak Flat (CA)	--	--	--	854	--	--	--	--	--	--	--
Oakland (CA)	--	69	--	--	--	--	--	*	--	--	43
Phoenix (CA)	--	--	--	1,491	--	--	--	--	--	--	--
Pit 1 (CA)	--	--	--	20,806	--	--	--	--	--	--	--
Pit 3 (CA)	--	--	--	10,421	--	--	--	--	--	--	--
Pit 4 (CA)	--	--	--	52,358	--	--	--	--	--	--	--
Pit 5 (CA)	--	--	--	81,692	--	--	--	--	--	--	--
Pit 6 (CA)	--	--	--	31,005	--	--	--	--	--	--	--
Pit 7 (CA)	--	--	--	40,830	--	--	--	--	--	--	--
Pittsburg (CA)	--	--	399,653	--	--	--	--	--	4,313	--	2,946
Poe (CA)	--	--	--	42,998	--	--	--	--	--	--	--
Potrero (CA)	--	72	96,202	--	--	--	--	*	955	--	332
Potter Valley (CA)	--	--	--	5,452	--	--	--	--	--	--	--
PVUSA 1 (CA)	--	--	--	--	--	12	--	--	--	--	--
Rock Creek (CA)	--	--	--	25,224	--	--	--	--	--	--	--
Salt Springs (CA)	--	--	--	9,695	--	--	--	--	--	--	--
San Joaquin No. 1a (CA)	--	--	--	157	--	--	--	--	--	--	--
San Joaquin No. 2 (CA)	--	--	--	1,140	--	--	--	--	--	--	--
San Joaquin 3 (CA)	--	--	--	1,296	--	--	--	--	--	--	--
South (CA)	--	--	--	5,301	--	--	--	--	--	--	--
Spaulding No. 1 (CA)	--	--	--	5,787	--	--	--	--	--	--	--
Spaulding No. 2 (CA)	--	--	--	694	--	--	--	--	--	--	--
Spaulding No. 3 (CA)	--	--	--	2,970	--	--	--	--	--	--	--
Spring Gap (CA)	--	--	--	4,877	--	--	--	--	--	--	--
Stanislaus (CA)	--	--	--	40,495	--	--	--	--	--	--	--
The Geysers (CA)	--	--	--	--	--	589,164	--	--	--	--	--
Tiger Creek (CA)	--	--	--	12,221	--	--	--	--	--	--	--
Toadown (CA)	--	--	--	1,078	--	--	--	--	--	--	--
Tule River (CA)	--	--	--	4,560	--	--	--	--	--	--	--
Volta (CA)	--	--	--	3,891	--	--	--	--	--	--	--
Volta 2 (CA)	--	--	--	488	--	--	--	--	--	--	--
West Point (CA)	--	--	--	6,016	--	--	--	--	--	--	--
Wise (CA)	--	--	--	9,956	--	--	--	--	--	--	--
Wishon, A G (CA)	--	--	--	6,543	--	--	--	--	--	--	--
PacifiCorp	3,391,414	5,844	32,783	330,107	--	15,297	1,901	11	394	5,068	33
American Fork (UT)	--	--	--	--	--	--	--	--	--	--	--
Ashlon (ID)	--	--	--	4,159	--	--	--	--	--	--	--
Beaver Upper (UT)	--	--	--	1,278	--	--	--	--	--	--	--
Bend (OR)	--	--	--	538	--	--	--	--	--	--	--
Big Fork (MT)	--	--	--	3,059	--	--	--	--	--	--	--
Blundell (UT)	--	--	--	--	--	15,297	--	--	--	--	--
Bridger, Jim (WY)	990,647	271	--	--	--	--	536	*	--	600	11
Carbon (UT)	91,984	280	--	--	--	--	43	1	--	98	1
Centralia (WA)	289,994	1,981	--	--	--	--	195	4	--	1,713	4
Clearwater 1 (OR)	--	--	--	5,520	--	--	--	--	--	--	--
Clearwater 2 (OR)	--	--	--	7,910	--	--	--	--	--	--	--
Cline Falls (OR)	--	--	--	--	--	--	--	--	--	--	--
Condit (WA)	--	--	--	9,203	--	--	--	--	--	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
PacifiCorp											
Copco 1 (CA)	--	--	--	3,470	--	--	--	--	--	--	--
Copco 2 (CA)	--	--	--	4,524	--	--	--	--	--	--	--
Cove (ID)	--	--	--	1,923	--	--	--	--	--	--	--
Cutler (UT)	--	--	--	8,930	--	--	--	--	--	--	--
Eagle Point (OR)	--	--	--	--	--	--	--	--	--	--	--
East Side (OR)	--	--	--	378	--	--	--	--	--	--	--
Fall Creek (CA)	--	--	--	1,042	--	--	--	--	--	--	--
Fish Creek (OR)	--	--	--	8,418	--	--	--	--	--	--	--
Ftn Green (UT)	--	--	--	38	--	--	--	--	--	--	--
Gadsby (UT)	-95	--	27,756	--	--	--	--	--	297	--	--
Grace (ID)	--	--	--	9,741	--	--	--	--	--	--	--
Granite (UT)	--	--	--	404	--	--	--	--	--	--	--
Hale (UT)	--	--	-28	--	--	--	--	--	--	--	--
Hunter (emery) (UT)	663,699	1,638	--	--	--	--	310	3	--	1,424	6
Huntington Canyon (UT)	389,394	663	--	--	--	--	189	1	--	605	4
Hydro No. 1 (UT)	--	--	--	116	--	--	--	--	--	--	--
Hydro No. 2 (UT)	--	--	--	99	--	--	--	--	--	--	--
Hydro No. 3 (UT)	--	--	--	90	--	--	--	--	--	--	--
Iron Gate (CA)	--	--	--	5,595	--	--	--	--	--	--	--
John C Boyle (OR)	--	--	--	8,028	--	--	--	--	--	--	--
Johnston, Dave (WY)	500,865	394	--	--	--	--	338	1	--	311	2
Last Chance (UT)	--	--	--	491	--	--	--	--	--	--	--
Lemolo 1 (OR)	--	--	--	8,154	--	--	--	--	--	--	--
Lemolo 2 (OR)	--	--	--	17,216	--	--	--	--	--	--	--
Little Mountain (UT)	--	--	4,851	--	--	--	--	--	95	--	1
Merwin (WA)	--	--	--	30,273	--	--	--	--	--	--	--
Naches (WA)	--	--	--	2,721	--	--	--	--	--	--	--
Naches Drop (WA)	--	--	--	--	--	--	--	--	--	--	--
Naughton (WY)	259,385	206	204	--	--	--	137	*	2	316	1
Olmstead (UT)	--	--	--	1,516	--	--	--	--	--	--	--
Oneida (ID)	--	--	--	4,212	--	--	--	--	--	--	--
Paris (ID)	--	--	--	310	--	--	--	--	--	--	--
Pioneer (UT)	--	--	--	474	--	--	--	--	--	--	--
Powerdale (OR)	--	--	--	4,355	--	--	--	--	--	--	--
Prospect 1 (OR)	--	--	--	3,394	--	--	--	--	--	--	--
Prospect 2 (OR)	--	--	--	25,294	--	--	--	--	--	--	--
Prospect 3 (OR)	--	--	--	4,912	--	--	--	--	--	--	--
Prospect 4 (OR)	--	--	--	647	--	--	--	--	--	--	--
Slide Creek (OR)	--	--	--	10,988	--	--	--	--	--	--	--
Snake Creek (UT)	--	--	--	113	--	--	--	--	--	--	--
Soda (ID)	--	--	--	1,353	--	--	--	--	--	--	--
Soda Springs (OR)	--	--	--	8,300	--	--	--	--	--	--	--
St Anthony (ID)	--	--	--	--	--	--	--	--	--	--	--
Stairs (UT)	--	--	--	727	--	--	--	--	--	--	--
Stayton (OR)	--	--	--	96	--	--	--	--	--	--	--
Swift No. 2 (WA)	--	--	--	14,501	--	--	--	--	--	--	--
Swift 1 (WA)	--	--	--	47,201	--	--	--	--	--	--	--
Toketee (OR)	--	--	--	23,960	--	--	--	--	--	--	--
Viva (WY)	--	--	--	255	--	--	--	--	--	--	--
Wallowa Falls (OR)	--	--	--	399	--	--	--	--	--	--	--
Weber (UT)	--	--	--	2,217	--	--	--	--	--	--	--
West Side (OR)	--	--	--	-4	--	--	--	--	--	--	--
Wyodak (WY)	205,541	411	--	--	--	--	154	1	--	--	4
Yale (WA)	--	--	--	31,569	--	--	--	--	--	--	--
Painesville Mun Lt Plant											
Painesville (OH)	12,513	10	27	--	--	--	9	*	*	3	2
	12,513	10	27	--	--	--	9	*	*	3	2
Palmyra City Of Bd Of Pub Works											
Palmyra (MO)	--	10	44	--	--	--	--	*	1	--	*
	--	10	44	--	--	--	--	*	1	--	*
Paragould Light Plant Comm											
Paragould (AR)	--	--	--	--	--	--	--	--	--	--	--
Paris Light & Power Dept											
Paris (KY)	--	--	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, May 1991 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Park River Municipal Light Plant ..	--	--	--	--	--	--	--	--	--	--	--
Park River (ND)	--	--	--	--	--	--	--	--	--	--	--
Parowan City Corporation	--	--	--	258	--	--	--	--	--	--	--
Center Creek (UT)	--	--	--	128	--	--	--	--	--	--	--
Paragonah (UT)	--	--	--	130	--	--	--	--	--	--	--
Pasadena City Of Wtr & Pwr											
Dept	--	--	21,668	135	--	--	--	--	253	--	105
Azusa (CA)	--	--	--	135	--	--	--	--	--	--	--
Broadway (CA)	--	--	21,767	--	--	--	--	--	253	--	104
Glenarm (CA)	--	--	-99	--	--	--	--	--	--	--	1
Pattonsburg Mun Light Plant	--	--	--	--	--	--	--	--	--	--	--
Pattonsburg (MO)	--	--	--	--	--	--	--	--	--	--	--
Paullina Mun Light Plant	--	--	--	--	--	--	--	--	--	--	--
Paullina (IA)	--	--	--	--	--	--	--	--	--	--	--
Pawhuska Light & Water Plant	--	--	--	--	--	--	--	--	--	--	--
Pawhuska (OK)	--	--	--	--	--	--	--	--	--	--	--
Peabody Mun Light Plant	--	242	235	--	--	--	--	*	3	--	5
Warren St (MA)	--	--	--	--	--	--	--	--	--	--	--
Waters River (MA)	--	242	235	--	--	--	--	*	3	--	5
Pelican Utility Company	--	57	--	369	--	--	--	*	--	--	*
Pelican (AK)	--	57	--	369	--	--	--	*	--	--	*
Pella Municipal Power & Light	--	--	4,860	--	--	--	--	--	71	5	*
Pella (IA)	--	--	4,860	--	--	--	--	--	71	5	*
Pend Oreille County P U D No 1 ..	--	--	--	34,183	--	--	--	--	--	--	--
Box Canyon (WA)	--	--	--	33,825	--	--	--	--	--	--	--
Calispel Creek (WA)	--	--	--	368	--	--	--	--	--	--	--
Pender Mun Light Plant	--	1	--	--	--	--	--	*	--	--	*
Pender (NE)	--	1	--	--	--	--	--	*	--	--	*
Pennsylvania Electric Co (GPS) ...	3,608,173	8,922	464	-12,547	--	--	1,398	17	7	2,768	64
Benton (PA)	--	90	--	--	--	--	--	--	--	--	1
Blossburg (PA)	--	--	464	--	--	--	--	--	7	--	--
Conemaugh (PA)	1,170,128	99	--	--	--	--	436	*	--	611	9
Deep Creek (MD)	--	--	--	2,097	--	--	--	--	--	--	--
Front Street (PA)	--	--	--	--	--	--	--	--	--	--	--
Homer City (PA)	804,648	1,556	--	--	--	--	308	2	--	1,063	10
Keystone (PA)	1,174,761	51	--	--	--	--	454	*	--	874	9
Piney (PA)	--	--	--	4,822	--	--	--	--	--	--	--
Seneca (PA)	--	--	--	-19,466	--	--	--	--	--	--	--
Seward (PA)	80,485	1,201	--	--	--	--	39	2	--	108	1
Shawville (PA)	351,068	2,918	--	--	--	--	146	4	--	95	12
Warren (PA)	27,083	1,323	--	--	--	--	15	4	--	16	8
Wayne (PA)	--	1,684	--	--	--	--	--	4	--	--	15
Williamsburg (PA)	--	--	--	--	--	--	--	--	--	--	--
Pennsylvania Power & Light Co ..	1,670,109	404,069	--	57,894	1,274,544	--	697	606	--	8,169	698
* Central Storage *	--	--	--	--	--	--	--	--	--	5,227	--
Allentown (PA)	--	1,154	--	--	--	--	--	3	--	--	5
Brunner Island (PA)	835,499	2,898	--	--	--	--	329	5	--	697	6
Fishbach (PA)	--	556	--	--	--	--	--	1	--	--	2
Harrisburg (PA)	--	882	--	--	--	--	--	2	--	--	4
Harwood (PA)	--	362	--	--	--	--	--	1	--	--	2
Holtwood (PA)	12,951	2,977	--	55,861	--	--	9	*	--	117	1
Jenkins (PA)	--	456	--	--	--	--	--	1	--	--	2
Loch Haven (PA)	--	--	--	--	--	--	--	--	--	--	2
Martins Creek (PA)	146,167	359,113	--	--	--	--	68	586	--	68	654
Montour (PA)	471,725	711	--	--	--	--	179	2	--	938	11
Sunbury (PA)	203,767	33,836	--	--	--	--	113	2	--	1,122	5

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Pennsylvania Power & Light Co											
Susquehanna (PA)	--	--	--	--	1,274,544	--	--	--	--	--	--
Wallenpaupack (PA)	--	--	--	2,033	--	--	--	--	--	--	--
West Shore (PA)	--	522	--	--	--	--	--	1	--	--	2
Williamsport (PA)	--	602	--	--	--	--	--	2	--	--	2
Pennsylvania Power Co	1,212,446	3,178	--	--	--	--	525	5	--	1,282	29
Mansfield, Bruce (PA)	1,102,872	2,884	--	--	--	--	474	4	--	1,172	27
New Castle (PA)	109,574	294	--	--	--	--	50	1	--	109	1
Peru City Of Lt & Pwr Dept	971	8	--	--	--	--	1	*	--	1	*
Peru (IN)	971	8	--	--	--	--	1	*	--	1	*
Peru City Of Mun Pwr Plant	--	-18	-16	--	--	--	--	*	--	--	1
Peru (IL)	--	-18	-16	--	--	--	--	*	--	--	1
Petersburg Municipal Light & Power	--	4	--	964	--	--	--	*	--	--	*
Petersburg (AK)	--	4	--	964	--	--	--	*	--	--	*
Philadelphia Electric Company	124,689	199,689	9,740	85,151	1,071,072	--	64	364	102	128	398
* Central Storage *	--	--	--	--	--	--	--	--	--	--	21
Chester (PA)	--	305	--	--	--	--	--	1	--	--	--
Conowingo (MD)	--	--	--	137,845	--	--	--	--	--	--	--
Cromby (PA)	21,373	49,240	--	--	--	--	11	85	--	64	38
Croydon (PA)	--	10,602	--	--	--	--	--	26	--	--	59
Delaware (PA)	--	24,489	--	--	--	--	--	48	--	--	62
Eddystone (PA)	103,316	104,336	9,740	--	--	--	53	181	102	64	155
Falls (PA)	--	1,152	--	--	--	--	--	3	--	--	7
Limerick (PA)	--	--	--	--	731,710	--	--	--	--	--	--
Moser (PA)	--	1,005	--	--	--	--	--	--	--	--	--
Muddy Run (PA)	--	--	--	-52,694	--	--	--	2	--	--	8
Peach Bottom (PA)	--	--	--	--	339,362	--	--	--	--	--	--
Richmond (PA)	--	3,488	--	--	--	--	--	8	--	--	37
Schuylkill (PA)	--	4,413	--	--	--	--	--	9	--	--	4
Southwark (PA)	--	659	--	--	--	--	--	1	--	--	6
Piggott Public Improvement Dist											
1	--	3	--	--	--	--	--	*	--	--	*
Piggott (AR)	--	3	--	--	--	--	--	*	--	--	*
Piqua Municipal Power System	11,865	134	--	--	--	--	9	1	--	1	3
Piqua (OH)	11,865	134	--	--	--	--	9	1	--	1	3
Placer County Water Agency	--	--	--	50,085	--	--	--	--	--	--	--
French Meadows (CA)	--	--	--	9	--	--	--	--	--	--	--
Hell Hole (WA)	--	--	--	284	--	--	--	--	--	--	--
Middle Fork (CA)	--	--	--	25,725	--	--	--	--	--	--	--
Oxbow (CA)	--	--	--	2,160	--	--	--	--	--	--	--
Ralston (CA)	--	--	--	21,907	--	--	--	--	--	--	--
Plains Elec Gen & Trans Coop, Inc	18,399	--	365	--	--	--	11	--	4	155	9
Algodones (NM)	--	--	--	--	--	--	--	--	--	--	--
Escalante (NM)	18,399	--	365	--	--	--	11	--	4	155	9
Plainview Municipal Power Plant .	--	--	--	--	--	--	--	--	--	--	*
Plainview (NE)	--	--	--	--	--	--	--	--	--	--	*
Plaquemine Lt & Wtr Plant	--	--	--	--	--	--	--	--	--	--	--
Plaquemine (LA)	--	--	--	--	--	--	--	--	--	--	--
Platte River Power Auth	161,859	--	--	--	--	--	99	--	--	184	5
Rawhide (CO)	161,859	--	--	--	--	--	99	--	--	184	5
Ponca City Mun Wtr & Lt Dept	--	24	216	--	--	--	--	*	3	--	1
Ponca Steam (OK)	--	--	--	--	--	--	--	--	--	--	--
Ponca Steam (OK)	--	24	216	--	--	--	--	*	3	--	1

See footnotes at end of table.

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, May 1991 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Portland City Of Electric Dept	--	--	--	57	--	--	--	--	--	--	*
Jenkins, Frank (MI)	--	--	--	--	--	--	--	--	--	--	*
Portland (MI)	--	--	--	57	--	--	--	--	--	--	--
Portland General Electric											
Company	--	-2,189	-645	210,191	-2,856	--	--	*	2	782	179
Beaver (OR)	--	--	-645	--	--	--	--	--	2	--	159
Bethel (OR)	--	--	--	--	--	--	--	--	--	--	11
Boardman (OR)	--	-2,189	--	--	--	--	--	*	--	782	8
Bull Run (OR)	--	--	--	14,499	--	--	--	--	--	--	--
Faraday (OR)	--	--	--	20,898	--	--	--	--	--	--	--
North Fork (OR)	--	--	--	23,362	--	--	--	--	--	--	--
Oak Grove (OR)	--	--	--	22,243	--	--	--	--	--	--	--
Pelton (OR)	--	--	--	29,499	--	--	--	--	--	--	--
Pelton Re Regulation (OR)	--	--	--	6,560	--	--	--	--	--	--	--
Portland Hydro Proj 1 (OR)	--	--	--	9,899	--	--	--	--	--	--	--
Portland Hydro Proj 2 (OR)	--	--	--	--	--	--	--	--	--	--	--
River Mill (OR)	--	--	--	12,447	--	--	--	--	--	--	--
Round Butte (OR)	--	--	--	65,871	--	--	--	--	--	--	--
Sullivan (OR)	--	--	--	4,913	--	--	--	--	--	--	--
Summit (OR)	--	--	--	--	--	--	--	--	--	--	1
Trojan (OR)	--	--	--	--	-2,856	--	--	--	--	--	--
Potomac Edison Co (APS)	47,407	358	--	4,445	--	--	21	1	--	37	1
Dam 4 (WV)	--	--	--	412	--	--	--	--	--	--	--
Dam 5 (WV)	--	--	--	649	--	--	--	--	--	--	--
Harpers Ferry (WV)	--	--	--	14	--	--	--	--	--	--	--
Luray (VA)	--	--	--	565	--	--	--	--	--	--	--
Millville (WV)	--	--	--	1,595	--	--	--	--	--	--	--
Newport (VA)	--	--	--	618	--	--	--	--	--	--	--
Shenandoah (VA)	--	--	--	307	--	--	--	--	--	--	--
Smith, R P (MD)	47,407	358	--	--	--	--	21	1	--	37	1
Warren (VA)	--	--	--	285	--	--	--	--	--	--	--
Potomac Electric Power Co	1,327,664	259,738	71,197	--	--	--	498	456	855	1,538	1,001
Benning (DC)	--	23,269	--	--	--	--	--	55	--	--	83
Buzzard Point (DC)	--	4,470	--	--	--	--	--	13	--	--	16
Chalk Point (MD)	310,837	86,052	71,197	--	--	--	117	168	855	480	620
Dickerson (MD)	326,133	751	--	--	--	--	121	1	--	315	5
Morgantown (MD)	491,732	143,658	--	--	--	--	178	216	--	635	276
Potomac River (VA)	198,962	1,538	--	--	--	--	83	3	--	107	1
SMECO CT (MD)	--	--	--	--	--	--	--	--	--	--	--
Power Authority Of The State Of											
NY	--	--	281,192	1,931,964	529,925	--	--	--	2,859	--	533
Ashokan (NY)	--	--	--	1,263	--	--	--	--	--	--	--
Astoria (NY)	--	--	281,192	--	--	--	--	--	2,859	--	533
Blenheim (NY)	--	--	--	-59,338	--	--	--	--	--	--	--
Crescent (NY)	--	--	--	4,122	--	--	--	--	--	--	--
Fitzpatrick (NY)	--	--	--	--	126,985	--	--	--	--	--	--
Hinckley (NY)	--	--	--	3,028	--	--	--	--	--	--	--
Indian Point (NY)	--	--	--	--	402,940	--	--	--	--	--	--
Kensico (NY)	--	--	--	974	--	--	--	--	--	--	--
Lewiston (NY)	--	--	--	-22,919	--	--	--	--	--	--	--
Moses Niagara (NY)	--	--	--	1,318,433	--	--	--	--	--	--	--
Moses Power Dam (NY)	--	--	--	682,659	--	--	--	--	--	--	--
Vischer Ferry (NY)	--	--	--	3,742	--	--	--	--	--	--	--
Pratt City Of	--	--	2,343	--	--	--	--	--	33	--	2
Pratt (KS)	--	--	2,343	--	--	--	--	--	33	--	2
Preston Public Utilities Comm	--	-8	--	--	--	--	--	--	--	--	*
Preston (MN)	--	-8	--	--	--	--	--	--	--	--	*
Preston, Town Of Mun Lt & Pwr											
Preston (IA)	--	--	--	--	--	--	--	--	--	--	--
Primghar Municipal Lt Plant	--	--	--	--	--	--	--	--	--	--	--
Primghar (IA)	--	--	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, May 1991 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Prince William Electric Coop	--	--	--	--	--	--	--	--	--	--	--
Whitesboro (TX)	--	--	--	--	--	--	--	--	--	--	--
Princeton Mun Pwr & Lt Plant	--	5	--	--	--	--	--	*	--	--	1
Princeton (MN)	--	5	--	--	--	--	--	*	--	--	1
Princeton Municipal Utilities	--	32	212	--	--	--	--	*	2	--	1
Princeton (IL)	--	32	212	--	--	--	--	*	2	--	1
Proctor Public Util Comm	--	--	4	--	--	--	--	*	*	--	*
Tecumseh (NE)	--	--	4	--	--	--	--	*	*	--	*
Providence Lt & Wtr	--	--	--	--	--	--	--	--	--	--	--
Providence (RI)	--	--	--	--	--	--	--	--	--	--	--
Provo City Corporation Dept Of											
Util	--	3	21	--	--	--	--	*	*	--	1
Provo (UT)	--	3	21	--	--	--	--	*	*	--	1
Public Serv Co Of Oklahoma											
(CSW)	340,858	16	635,526	--	--	--	203	*	6,207	666	2
Comanche (OK)	--	--	106,252	--	--	--	--	--	846	--	--
Northeastern (OK)	340,858	--	35,205	--	--	--	203	*	379	666	*
Riverside (OK)	--	--	403,772	--	--	--	--	*	4,006	--	1
Southwestern (OK)	--	--	89,284	--	--	--	--	*	959	--	*
Tulsa (OK)	--	12	--	--	--	--	--	*	--	--	*
Weleetka (OK)	--	4	1,013	--	--	--	--	*	16	--	*
Public Service Co Of Colorado	1,032,828	689	22,393	12,945	--	--	583	2	243	1,484	137
Alamosa (CO)	--	--	5	--	--	--	--	--	*	--	5
Arapahoe (CO)	86,215	--	576	--	--	--	46	--	7	104	--
Boulder Hydro (CO)	--	--	--	1,722	--	--	--	--	--	--	--
Cabin Creek (CO)	--	--	--	-3,115	--	--	--	--	--	--	--
Cameo (CO)	39,368	1	620	--	--	--	20	*	7	34	*
Cherokee (CO)	387,895	--	11,838	--	--	--	190	*	127	351	14
Comanche (CO)	156,173	428	609	--	--	--	99	1	8	474	2
Fort Lupton (CO)	--	58	23	--	--	--	--	*	*	--	--
Fruita (CO)	--	--	-6	--	--	--	--	*	*	--	*
Georgetown Hydro (CO)	--	--	--	719	--	--	--	--	--	--	--
Palisade Hydro (CO)	--	--	--	1,532	--	--	--	--	--	--	--
Pawnee (CO)	313,063	10	164	--	--	--	206	*	2	409	7
Salida No. 1 Hydro (CO)	--	--	--	514	--	--	--	--	--	--	--
Salida No. 2 Hydro (CO)	--	--	--	359	--	--	--	--	--	--	--
Shoshone Hydro (CO)	--	--	--	11,214	--	--	--	--	--	--	--
Valmont (CO)	50,114	1	8,318	--	--	--	23	*	87	111	10
Zuni (CO)	--	191	246	--	--	--	--	1	6	--	98
Public Service Co Of Ind, Inc	2,274,398	8,510	--	36,465	--	--	1,069	15	--	2,261	40
Cayuga (IN)	366,836	562	--	--	--	--	175	1	--	319	2
Connersville (IN)	--	751	--	--	--	--	--	2	--	--	9
Edwardsport (IN)	11,078	175	--	--	--	--	9	*	--	20	3
Gallagher, R (IN)	208,952	1,686	--	--	--	--	101	3	--	146	2
Gibson (IN)	1,457,638	2,719	--	--	--	--	666	4	--	1,455	5
Markland (IN)	--	--	--	36,465	--	--	--	--	--	--	--
Miami Wabash (IN)	--	56	--	--	--	--	--	*	--	--	15
Noblesville (IN)	6,268	78	--	--	--	--	4	*	--	12	*
Wabash River (IN)	223,626	2,483	--	--	--	--	114	4	--	310	3
Public Service Co Of New											
Hampshire	141,856	235,929	--	34,532	850,934	--	57	391	--	412	266
Amoskeag (NH)	--	--	--	9,087	--	--	--	--	--	--	--
Ayers Island (NH)	--	--	--	4,276	--	--	--	--	--	--	--
Canaan (VT)	--	--	--	809	--	--	--	--	--	--	--
Eastman Falls (NH)	--	--	--	2,904	--	--	--	--	--	--	--
Garvins Falls (NH)	--	--	--	5,041	--	--	--	--	--	--	--
Gorham (NH)	--	--	--	980	--	--	--	--	--	--	--
Hooksett (NH)	--	--	--	1,149	--	--	--	--	--	--	--
Jackman (NH)	--	--	--	781	--	--	--	--	--	--	--

See footnotes at end of table.

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, May 1991 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Public Service Co Of New Hampshire											
Lost Nation (NH)	--	20	--	--	--	--	--	*	--	--	2
Merrimack (NH)	112,335	122	--	--	--	--	44	*	--	295	2
Newington (NH)	--	227,627	--	--	--	--	--	373	--	--	2
Schiller (NH)	29,321	8,113	--	--	--	--	13	18	--	117	257
Seabrook (NH)	--	--	--	--	850,934	--	--	--	--	--	--
Smith (NH)	--	--	--	9,505	--	--	--	--	--	--	--
Swans Falls (ME)	--	25	--	--	--	--	--	*	--	--	*
White Lake (NH)	--	22	--	--	--	--	--	*	--	--	2
Public Service Co Of New Mexico											
Las Vegas (NM)	527,179	1,320	209	--	--	--	324	3	11	690	37
Person (NM)	--	-10	--	--	--	--	--	--	--	--	5
Reeves (NM)	--	--	209	--	--	--	--	--	11	--	--
San Juan (NM)	527,179	1,330	--	--	--	--	324	3	--	690	32
Public Service Elec And Gas Co											
Bayonne (NJ)	156,698	162,085	535,123	--	1,972,527	--	65	329	5,827	805	694
Bergen (NJ)	--	337	--	--	--	--	--	1	--	--	4
Burlington (NJ)	--	236	117,904	--	--	--	--	1	1,260	--	123
Edison (NJ)	--	23,709	--	--	--	--	--	58	--	--	120
Essex (NJ)	--	2,704	109	--	--	--	--	9	2	--	31
Hope Creek (NJ)	--	--	65,189	--	--	--	--	--	864	--	35
Hudson (NJ)	--	--	--	--	662,175	--	--	--	--	--	--
Kearny (NJ)	66,713	-19	244,473	--	--	--	31	*	2,351	342	46
Linden (NJ)	--	39,579	5,208	--	--	--	--	72	81	--	50
Mercer (NJ)	--	92,449	3,609	--	--	--	--	180	69	--	182
National Park (NJ)	89,985	1,314	8,546	--	--	--	33	3	92	463	18
Salem (NJ)	--	164	--	--	--	--	--	*	--	--	1
Sewaren (NJ)	--	205	--	--	1,310,352	--	--	1	--	--	16
	--	1,407	90,085	--	--	--	--	4	1,107	--	68
Puget Sound Power & Light Company											
Crystal Mountain (WA)	--	-45	183	134,884	--	--	--	*	3	--	253
Electron (WA)	--	3	--	14,372	--	--	--	*	--	--	1
Frederickson (WA)	--	--	--	--	--	--	--	--	--	--	94
Fredonia (WA)	--	--	183	--	--	--	--	--	3	--	74
Lower Baker (WA)	--	--	--	35,798	--	--	--	--	--	--	--
Nooksack (WA)	--	--	--	-3	--	--	--	--	--	--	--
Shuffleton (WA)	--	-48	--	--	--	--	--	*	--	--	*
Snoqualmie (WA)	--	--	--	29,795	--	--	--	--	--	--	--
South Whidbey (WA)	--	--	--	--	--	--	--	--	--	--	5
Upper Baker (WA)	--	--	--	35,804	--	--	--	--	--	--	--
White River (WA)	--	--	--	19,118	--	--	--	--	--	--	--
Whitehorn (WA)	--	--	--	--	--	--	--	--	--	--	79
Radford Mun Power Plant											
Radford (VA)	--	--	--	694	--	--	--	--	--	--	--
	--	--	--	694	--	--	--	--	--	--	--
Rantoul, Village Of, Lt & Pwr											
Dept	--	--	--	--	--	--	--	--	--	--	2
Rantoul (IL)	--	--	--	--	--	--	--	--	--	--	2
Raton Public Service Company											
Raton (NM)	2,580	--	--	--	--	--	2	--	--	3	--
	2,580	--	--	--	--	--	2	--	--	3	--
Rayne Elec Lt & Pwr											
Rayne (LA)	--	--	--	--	--	--	--	--	--	--	--
Red Bud City Of											
Red Bud (IL)	--	--	--	--	--	--	--	--	--	--	2
	--	--	--	--	--	--	--	--	--	--	2
Red Cloud City Of Mun Lt & Pwr											
Red Cloud (NE)	--	5	--	--	--	--	--	*	--	--	*
	--	5	--	--	--	--	--	*	--	--	*
Redding City Of											
Whiskeytown (CA)	--	--	--	621	--	--	--	--	--	--	--
	--	--	--	621	--	--	--	--	--	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Redlands Water & Power Co	--	--	--	1,069	--	--	--	--	--	--	--
Redlands (CO)	--	--	--	1,069	--	--	--	--	--	--	--
Redwood Falls Pub Util Comm	--	139	--	204	--	--	--	*	--	--	1
Redwood Falls (MN)	--	139	--	204	--	--	--	*	--	--	1
Remsen Municipal Utilities	--	--	--	--	--	--	--	--	--	--	--
Remsen (IA)	--	--	--	--	--	--	--	--	--	--	--
Rensselaer City Of Mun Power											
Plant	--	15	--	--	--	--	--	*	--	--	1
Rensselaer (IN)	--	15	--	--	--	--	--	*	--	--	1
Renwick Light & Power Plant	--	--	--	--	--	--	--	--	--	--	--
Renwick (IA)	--	--	--	--	--	--	--	--	--	--	--
Rich Hill City Of	--	--	--	--	--	--	--	--	--	--	--
Rich Hill (MO)	--	--	--	--	--	--	--	--	--	--	--
Richmond Power & Light	36,000	14	--	--	--	--	17	*	--	49	1
Whitewater Valley (IN)	36,000	14	--	--	--	--	17	*	--	49	1
River Falls Municipal Utilities	--	8	115	206	--	--	--	*	2	--	3
Junction (WI)	--	8	115	134	--	--	--	*	2	--	3
Powell Falls (WI)	--	--	--	72	--	--	--	--	--	--	--
Robstown City Of	--	228	2,412	--	--	--	--	*	32	--	4
Robstown (TX)	--	228	2,412	--	--	--	--	*	32	--	4
Rochelle Municipal Utilities	--	180	2,627	--	--	--	--	*	83	--	1
Rochelle No. 1 (IL)	--	179	1,530	--	--	--	--	*	16	--	1
Rochelle No. 2 (IL)	--	1	1,097	--	--	--	--	*	67	--	*
Rochester City Of Elec Dept	12,259	--	10,030	1,941	--	--	6	--	117	25	7
Cascade Creek (MN)	--	--	--	--	--	--	--	--	--	--	7
Rochester (MN)	--	--	--	1,941	--	--	--	--	--	--	--
Silver Lake (MN)	12,259	--	10,030	--	--	--	6	--	117	25	--
Rochester Gas & Elec Corp	160,040	486	205	23,684	187,109	--	60	1	3	155	3
Ginna (NY)	--	--	--	--	187,109	--	--	--	--	--	--
Station 160 (NY)	--	--	--	240	--	--	--	--	--	--	--
Station 170 (NY)	--	--	--	449	--	--	--	--	--	--	--
Station 172 (NY)	--	--	--	58	--	--	--	--	--	--	--
Station 2 (NY)	--	--	--	4,184	--	--	--	--	--	--	--
Station 26 (NY)	--	--	--	1,593	--	--	--	--	--	--	--
Station 3 (NY)	43,404	94	--	--	--	--	16	*	--	39	2
Station 5 (NY)	--	--	--	17,160	--	--	--	--	--	--	--
Station 7 (NY)	116,636	392	--	--	--	--	44	1	--	117	1
Station 9 (NY)	--	--	205	--	--	--	--	--	3	--	--
Rock Port Bd Of Public Works	--	4	47	--	--	--	--	*	1	--	*
Rockport (MO)	--	4	47	--	--	--	--	*	1	--	*
Rock Rapids City Of (Util Div)	--	--	--	--	--	--	--	*	--	--	*
Rock Rapids (IA)	--	--	--	--	--	--	--	*	--	--	*
Hockford Mun Light Plant	--	--	--	--	--	--	--	--	--	--	--
Rockford (IA)	--	--	--	--	--	--	--	--	--	--	--
Rockville Center El Lt Dept	--	133	4,095	--	--	--	--	1	45	--	1
Rockville (NY)	--	133	4,095	--	--	--	--	1	45	--	1
Roseau, Village Of	--	-4	--	--	--	--	--	*	--	--	*
Roseau (MN)	--	-4	--	--	--	--	--	*	--	--	*
Russell City Of	--	325	2,927	--	--	--	--	1	34	--	4
Russell (KS)	--	325	2,927	--	--	--	--	1	34	--	4

See footnotes at end of table.

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, May 1991 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Ruston Water & Light Plant	--	--	14,301	--	--	--	--	--	160	--	--
Ruston (LA)	--	--	14,301	--	--	--	--	--	160	--	--
Sabetha City Of	--	19	16	--	--	--	--	*	*	--	2
Sabetha (KS)	--	19	16	--	--	--	--	*	*	--	2
Sacramento Municipal Utility Dist	--	1	662	68,327	--	39,670	--	*	11	--	1
Camino (CA)	--	--	--	7,746	--	--	--	--	--	--	--
Camp Far W (CA)	--	--	--	860	--	--	--	--	--	--	--
Coldwater Creek (CA)	--	--	--	--	--	39,528	--	--	--	--	--
Jaybird (CA)	--	--	--	12,579	--	--	--	--	--	--	--
Jones Fork (CA)	--	--	--	-17	--	--	--	--	--	--	--
Loon Lake (CA)	--	--	--	140	--	--	--	--	--	--	--
McClellan (CA)	--	1	662	--	--	--	--	*	11	--	1
Robbs Peak (CA)	--	--	--	4,270	--	--	--	--	--	--	--
Slab Creek (CA)	--	--	--	-4	--	--	--	--	--	--	--
Smudgeo (CA)	--	--	--	--	--	-250	--	--	--	--	--
Solar (CA)	--	--	--	--	--	392	--	--	--	--	--
Union Valley (CA)	--	--	--	1,779	--	--	--	--	--	--	--
White Rock (CA)	--	--	--	40,974	--	--	--	--	--	--	--
Safe Harbor Water Power Corp ...	--	--	--	84,362	--	--	--	--	--	--	--
Safe Harbor (PA)	--	--	--	84,362	--	--	--	--	--	--	--
Salt River Proj Agri Imp Pwr Dist 1,632,989	7,386	-1,379	70,687	--	--	--	794	12	18	2,956	580
* Central Storage *	--	--	--	--	--	--	--	--	--	--	42
Agua Fria (AZ)	--	--	-316	--	--	--	--	--	11	--	237
Coronado (AZ)	290,799	1,230	--	--	--	--	166	2	--	1,058	16
Crosscut (AZ)	--	-2	--	1,249	--	--	--	--	--	--	--
Horse Mesa (AZ)	--	--	--	30,596	--	--	--	--	--	--	--
Kyrene (AZ)	--	--	-199	--	--	--	--	--	7	--	142
Mormon Flat (AZ)	--	--	--	15,162	--	--	--	--	--	--	--
Navajo (AZ)	1,342,190	6,158	--	--	--	--	628	10	--	1,899	31
Roosevelt (AZ)	--	--	--	15,339	--	--	--	--	--	--	--
San Tan (AZ)	--	--	-864	--	--	--	--	*	--	--	113
South Con (AZ)	--	--	--	667	--	--	--	--	--	--	--
Stewart Mtn (AZ)	--	--	--	7,674	--	--	--	--	--	--	--
San Antonio Public Service Bd	418,671	797	259,989	--	--	--	269	2	2,763	782	545
Braunig, V H (TX)	--	--	98,182	--	--	--	--	--	1,048	--	326
Deely, J T (TX)	418,671	765	--	--	--	--	269	2	--	782	--
Leon Creek (TX)	--	--	144	--	--	--	--	--	8	--	2
Mission Road (TX)	--	--	91	--	--	--	--	--	5	--	--
Sommers, O W (TX)	--	32	156,904	--	--	--	--	*	1,643	--	165
Tuttle, W B (TX)	--	--	4,668	--	--	--	--	--	60	--	52
San Diego Gas & Electric											
Company	--	181	238,752	--	--	-83	--	*	2,557	--	1,577
* Central Storage *	--	--	--	--	--	--	--	--	--	--	3
Division (CA)	--	--	--	--	--	--	--	--	--	--	--
El Cajon (CA)	--	--	23	--	--	--	--	--	*	--	1
Encina (CA)	--	--	128,103	--	--	--	--	--	1,429	--	1,108
Heber (CA)	--	--	--	--	--	-83	--	--	--	--	--
Kearny (CA)	--	24	144	--	--	--	--	*	3	--	40
Miramar (CA)	--	15	110	--	--	--	--	*	2	--	2
Naval Station (CA)	--	12	27	--	--	--	--	*	1	--	9
Naval Training Cntr (CA)	--	--	17	--	--	--	--	--	*	--	1
North Island (CA)	--	58	44	--	--	--	--	*	1	--	2
Silver Gate (CA)	--	--	--	--	--	--	--	--	--	--	--
South Bay (CA)	--	72	110,368	--	--	--	--	*	1,111	--	411
Station B (CA)	--	--	-84	--	--	--	--	--	10	--	--
San Miguel Electric Coop	279,191	84	--	--	--	--	298	*	--	418	12
San Miguel (TX)	279,191	84	--	--	--	--	298	*	--	418	12
Sanborn Municipal Light Plant	--	--	--	--	--	--	--	--	--	--	--
Sanborn (IA)	--	--	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbbls)
Santa Clara City Of	--	--	1,413	893	--	--	--	--	21	--	--
Cogen Plant (CA)	--	--	1,349	--	--	--	--	--	20	--	--
Gianera (CA)	--	--	64	--	--	--	--	--	1	--	--
Highline (CA)	--	--	--	28	--	--	--	--	--	--	--
Stony Gorge (CA)	--	--	--	865	--	--	--	--	--	--	--
Sargent City Of	--	--	--	--	--	--	--	--	--	--	*
Sargent (NE)	--	--	--	--	--	--	--	--	--	--	*
Savannah Electric & Power Co	73,818	581	523	--	--	--	29	1	6	188	111
Boulevard (GA)	--	--	95	--	--	--	--	--	2	--	14
McIntosh (GA)	26,362	464	--	--	--	--	11	1	--	95	41
Port Wentworth (GA)	47,456	117	428	--	--	--	19	*	4	93	47
Riverside (GA)	--	--	--	--	--	--	--	--	--	--	9
Seaford Lt & Power	--	325	--	--	--	--	--	1	--	--	1
Seaford (DE)	--	325	--	--	--	--	--	1	--	--	1
Seattle Dept Of Lighting	--	--	--	916,846	--	--	--	--	--	--	--
Boundary (WA)	--	--	--	639,043	--	--	--	--	--	--	--
Cedar Falls (WA)	--	--	--	3,437	--	--	--	--	--	--	--
Diablo (WA)	--	--	--	92,204	--	--	--	--	--	--	--
Gorge (WA)	--	--	--	106,188	--	--	--	--	--	--	--
New Halem (WA)	--	--	--	1,047	--	--	--	--	--	--	--
Ross Dam (WA)	--	--	--	74,927	--	--	--	--	--	--	--
Sebewaing Lt & Wtr Dept	--	--	4	--	--	--	--	*	*	--	1
Main Street (MI)	--	--	4	--	--	--	--	*	*	--	1
Pine Street (MI)	--	--	--	--	--	--	--	--	--	--	--
Sebring Utilities Commission	--	--	--	--	--	--	--	--	--	--	--
Sebring (FL)	--	--	--	--	--	--	--	--	--	--	--
Sequin City Of	--	--	--	112	--	--	--	--	--	--	*
Sequin (TX)	--	--	--	112	--	--	--	--	--	--	*
Seminole Electric Coop Inc	778,849	3,765	--	--	--	--	332	5	--	481	4
Seminole (FL)	778,849	3,765	--	--	--	--	332	5	--	481	4
Seneca Hydroelectric Company											
Inc	--	--	--	173	--	--	--	--	--	--	--
Seneca (NY)	--	--	--	173	--	--	--	--	--	--	--
Seward Electric System	--	--	--	--	--	--	--	--	--	--	--
Schoonmaker (AK)	--	--	--	--	--	--	--	--	--	--	--
Sharon Spring City Of	--	--	4	--	--	--	--	--	*	--	--
Sharon Spring (KS)	--	--	4	--	--	--	--	--	*	--	--
Shelby Mun Light Plant	6,464	--	11	--	--	--	4	--	*	13	*
Shelby (OH)	6,464	--	11	--	--	--	4	--	*	13	*
Sho Me Power Cooperative	--	--	--	1,656	--	--	--	--	--	--	--
Niangua (MO)	--	--	--	1,656	--	--	--	--	--	--	--
Shrewsbury El Lt Plant	--	112	--	--	--	--	--	*	--	--	2
Shrewsbury (MA)	--	112	--	--	--	--	--	*	--	--	2
Sibley Municipal Utilities	--	--	--	--	--	--	--	--	--	--	--
Sibley (IA)	--	--	--	--	--	--	--	--	--	--	--
Sidney City Of (Electric Util)	--	5	26	--	--	--	--	*	*	--	1
Sidney (NE)	--	5	26	--	--	--	--	*	*	--	1
Sierra Pacific Power Company	127,856	3,164	134,533	5,024	--	--	68	6	1,478	378	265
Battle Mt (NV)	--	-22	--	--	--	--	--	*	--	--	*
Brunswick (NV)	--	-30	--	--	--	--	--	*	--	--	*
Elko (NV)	--	-9	--	--	--	--	--	--	--	--	*

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbbls)
Sierra Pacific Power Company											
Fallon (NV)	--	--	-1	--	--	--	--	--	--	--	--
Farad (CA)	--	--	--	1,497	--	--	--	--	--	--	--
Fleish (NV)	--	--	--	1,613	--	--	--	--	--	--	--
Fort Churchill (NV)	--	1,713	72,773	--	--	--	--	3	765	--	109
Gabbs (NV)	--	-15	--	--	--	--	--	*	--	--	1
Kings Beach (CA)	--	-37	--	--	--	--	--	*	--	--	1
Lahontan (NV)	--	--	--	530	--	--	--	--	--	--	--
North Valmy (NV)	127,656	957	--	--	--	--	68	2	--	378	3
Portola (CA)	--	45	--	--	--	--	--	*	--	--	*
Tracy (NV)	--	596	61,779	--	--	--	--	1	713	--	149
Valley Road (NV)	--	-34	--	--	--	--	--	--	--	--	*
Verdi (NV)	--	--	--	1,348	--	--	--	--	--	--	--
Washoe (NV)	--	--	--	-3	--	--	--	--	--	--	--
Winnemucca (NV)	--	--	-18	--	--	--	--	*	--	--	*
26 Foot Drop (NV)	--	--	--	39	--	--	--	--	--	--	--
Sikeston Bd Of Mun Utilities											
Sikeston, E. P. (MO)	125,319	104	--	--	--	--	59	*	--	141	2
Sikeston (MO)	125,319	104	--	--	--	--	59	*	--	141	2
Sioux Center Mun Lt & Pwr											
Sioux Center (IA)	--	--	--	--	--	--	--	--	--	--	--
Sioux Falls Mun Lt & Pwr Dept											
Sioux Falls (SD)	--	--	--	--	--	--	--	--	--	--	--
Sitka City Of (Electric Dept)											
Blue Lake (AK)	--	13	--	8,679	--	--	--	*	--	--	5
Green Lake (AK)	--	--	--	3,657	--	--	--	--	--	--	--
Halibut Point (AK)	--	--	--	5,022	--	--	--	--	--	--	--
Indian River (AK)	--	13	--	--	--	--	--	*	--	--	5
Skaneateles City Of											
Skaneateles (NY)	--	--	--	--	--	--	--	--	--	--	--
Sleepy Eye Public Util Comm											
Sleepy Eye (MN)	--	--	--	--	--	--	--	*	--	*	1
Soda Springs City Of											
Soda Springs (ID)	--	--	--	101	--	--	--	--	--	--	--
South Beloit Wtr Gas & Elec Co.											
Rockton (IL)	--	--	--	694	--	--	--	--	--	--	--
South Carolina Electric & Gas Co											
Burton (SC)	981,519	6,278	62,267	37,514	488,404	--	381	9	561	921	71
Canadys (SC)	112,951	224	53,720	--	--	--	50	*	485	137	5
Coit (SC)	--	--	40	--	--	--	--	--	1	--	9
Columbia Hydro (SC)	--	--	--	5,546	--	--	--	--	--	--	--
Faber Place (SC)	--	--	--	--	--	--	--	--	--	--	--
Fairfield County (SC)	--	--	--	-17,568	--	--	--	--	--	--	--
Hagood (SC)	--	340	24	--	--	--	--	1	*	--	9
Hardeeville (SC)	--	--	--	--	--	--	--	--	--	--	*
Mcmeekin (SC)	150,348	107	--	--	--	--	55	*	--	120	7
Neal Shoals (SC)	--	--	--	2,468	--	--	--	--	--	--	--
Parr (SC)	--	--	348	--	--	--	--	--	5	--	7
Parr Hydro (SC)	--	--	--	10,141	--	--	--	--	--	--	--
Saluda Hydro (SC)	--	--	--	28,749	--	--	--	--	--	--	--
Stevens Creek Hydro (GA)	--	--	--	8,178	--	--	--	--	--	--	--
Urquhart (SC)	145,750	2	7,914	--	--	--	60	*	66	102	1
V. C. Summer (SC)	--	--	--	--	488,404	--	--	--	--	--	--
Wateree (SC)	202,816	5,605	--	--	--	--	80	7	--	300	11
Williams (SC)	369,654	--	221	--	--	--	137	--	5	261	16
South Carolina Public Service											
Auth	879,137	1,448	--	72,459	--	--	369	2	--	965	146
Cross (SC)	322,580	534	--	--	--	--	130	1	--	250	5

See footnotes at end of table.

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, May 1991 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
South Carolina Public Service											
Auth											
Grainger, Dolphus M (SC)	29,238	114	--	--	--	--	12	*	--	86	*
Hilton Head (SC)	--	--	--	--	--	--	--	--	--	--	38
Jefferies (SC)	50,497	76	--	18,780	--	--	23	*	--	144	53
Myrtle Beach (SC)	--	62	--	--	--	--	--	*	--	--	40
Spillway (SC)	--	--	--	1,265	--	--	--	--	--	--	--
St. Stephen (SC)	--	--	--	52,414	--	--	--	--	--	--	--
Winyah (SC)	476,822	662	--	--	--	--	205	1	--	484	9
South Mississippi Elec Pwr Assn											
Benndale (MS)	112,492	381	66,613	--	--	--	48	1	804	289	51
Morrow (MS)	--	--	617	--	--	--	--	--	9	--	--
Moselle (MS)	112,492	381	--	--	--	--	48	1	--	289	11
Paulding (MS)	--	--	65,996	--	--	--	--	--	794	--	40
South Norwalk Elec Wks, The	--	3	--	--	--	--	--	*	--	--	3
South Norwalk (CT)	--	3	--	--	--	--	--	*	--	--	3
South Texas Elec Coop, Inc											
Rayburn, Sam (TX)	--	--	77	--	--	--	--	--	2	--	--
	--	--	77	--	--	--	--	--	2	--	--
Southern California Edison											
Company	894,971	6,743	805,923	341,842	952,557	--	399	13	8,251	765	6,975
* Central Storage *	--	--	--	--	--	--	--	--	--	--	2,991
Alamitos (CA)	--	--	232,339	--	--	--	--	--	2,416	--	694
Baker Dam (CA)	--	--	--	--	--	--	--	--	--	--	--
Balsam Meadow (CA)	--	--	--	7,028	--	--	--	--	--	--	--
Big Creek 1 (CA)	--	--	--	11,330	--	--	--	--	--	--	--
Big Creek 2 (CA)	--	--	--	11,811	--	--	--	--	--	--	--
Big Creek 2a (CA)	--	--	--	14,602	--	--	--	--	--	--	--
Big Creek 3 (CA)	--	--	--	82,161	--	--	--	--	--	--	--
Big Creek 4 (CA)	--	--	--	41,765	--	--	--	--	--	--	--
Big Creek 8 (CA)	--	--	--	9,028	--	--	--	--	--	--	--
Bishop Creek 2 (CA)	--	--	--	358	--	--	--	--	--	--	--
Bishop Creek 3 (CA)	--	--	--	3,067	--	--	--	--	--	--	--
Bishop Creek 4 (CA)	--	--	--	4,044	--	--	--	--	--	--	--
Bishop Creek 5 (CA)	--	--	--	1,604	--	--	--	--	--	--	--
Bishop Creek 6 (CA)	--	--	--	1,027	--	--	--	--	--	--	--
Borel (CA)	--	--	--	9,643	--	--	--	--	--	--	--
Cool Water (CA)	--	-195	40,662	--	--	--	--	--	385	--	428
El Segundo (CA)	--	--	19,294	--	--	--	--	--	313	--	251
Ellwood (CA)	--	705	334	--	--	--	--	1	4	--	3
Etiwanda (CA)	--	--	59,693	--	--	--	--	--	710	--	613
Fontana (CA)	--	--	--	737	--	--	--	--	--	--	--
Highgrove (CA)	--	-174	--	--	--	--	--	--	--	--	43
Huntington Beach (CA)	--	--	52,407	--	--	--	--	--	577	--	174
Kaweah 1 (CA)	--	--	--	1,331	--	--	--	--	--	--	--
Kaweah 2 (CA)	--	--	--	1,372	--	--	--	--	--	--	--
Kaweah 3 (CA)	--	--	--	--	--	--	--	--	--	--	--
Kern River 1 (CA)	--	--	--	18,515	--	--	--	--	--	--	--
Kern River 3 (CA)	--	--	--	9,600	--	--	--	--	--	--	--
Long Beach (CA)	--	--	8,390	--	--	--	--	--	115	--	124
Lundy (CA)	--	--	--	776	--	--	--	--	--	--	--
Lytle Creek (CA)	--	--	--	357	--	--	--	--	--	--	--
Mammoth Pool (CA)	--	--	--	95,081	--	--	--	--	--	--	--
Mandalay (CA)	--	--	20,572	--	--	--	--	--	233	--	457
Mill Creek 1 (CA)	--	--	--	451	--	--	--	--	--	--	--
Mill Creek 2&3 (CA)	--	--	--	--	--	--	--	--	--	--	--
Mill Creek 3 (CA)	--	--	--	1,103	--	--	--	--	--	--	--
Mohave (NV)	894,971	--	20,478	--	--	--	399	--	186	765	--
Ontario 1 (CA)	--	--	--	527	--	--	--	--	--	--	--
Ontario 2 (CA)	--	--	--	168	--	--	--	--	--	--	--
Ormond Beach (CA)	--	4,635	77,205	--	--	--	--	8	791	--	835
Pebbly Beach (CA)	--	1,933	--	--	--	--	--	4	--	--	4
Poole (CA)	--	--	--	3,063	--	--	--	--	--	--	--
Portal (CA)	--	--	--	2,758	--	--	--	--	--	--	--
Redondo Beach (CA)	--	--	274,549	--	--	--	--	--	2,522	--	287

See footnotes at end of table

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, May 1991 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Southern California Edison											
Company											
Rush Creek (CA)	--	--	--	3,302	--	--	--	--	--	--	--
San Bernardino (CA)	--	-161	--	--	--	--	--	--	--	--	72
San Geronio (CA)	--	--	--	230	--	--	--	--	--	--	--
San Geronio (CA)	--	--	--	--	--	--	--	--	--	--	--
San Onofre (CA)	--	--	--	--	952,557	--	--	--	--	--	--
Santa Ana 1 (CA)	--	--	--	1,454	--	--	--	--	--	--	--
Santa Ana 2 (CA)	--	--	--	696	--	--	--	--	--	--	--
Santa Ana 3 (CA)	--	--	--	669	--	--	--	--	--	--	--
Sierra (CA)	--	--	--	392	--	--	--	--	--	--	--
Tule River (CA)	--	--	--	1,772	--	--	--	--	--	--	--
Southern Illinois Power Coop	78,875	182	--	--	--	--	46	*	--	300	3
Marion (IL)	78,875	182	--	--	--	--	46	*	--	300	3
Southern Indiana Gas & Electric											
Co											
A. B. Brown (IN)	471,378	837	3,746	--	--	--	228	1	53	731	3
Broadway (IN)	184,365	696	2,509	--	--	--	85	1	34	375	2
Culley (IN)	--	--	793	--	--	--	--	--	14	--	1
Northeast (IN)	230,282	141	82	--	--	--	116	*	1	256	*
Warrick (IN)	56,731	--	350	--	--	--	27	--	3	150	--
Southwest Public Power District	--	--	--	--	--	--	--	--	--	--	--
Palisade (NE)	--	--	--	--	--	--	--	--	--	--	--
Southwestern Elec Power Co											
(CSW)											
Arsenal Hill (LA)	1,132,379	1,653	220,547	--	--	--	753	3	2,429	2,996	122
Flint Creek (AR)	--	--	8,044	--	--	--	--	--	91	--	--
Knox Lee (TX)	132,610	534	--	--	--	--	86	1	--	454	7
Lieberman (LA)	--	--	16,888	--	--	--	--	--	178	--	66
Lone Star (TX)	--	--	50,215	--	--	--	--	--	506	--	20
Pirkey (TX)	--	--	8,925	--	--	--	--	--	136	--	14
Welsh (TX)	145,013	--	713	--	--	--	125	--	8	432	--
Wilkes (TX)	854,756	1,119	--	--	--	--	542	2	--	2,110	10
Southwestern Public Service Co	1,190,096	137	393,333	--	--	24,317	680	*	4,044	1,252	122
Carlsbad (NM)	--	--	446	--	--	--	--	--	4	--	--
Celanese (TX)	--	--	--	--	--	24,317	--	--	--	--	--
Cunningham (NM)	--	--	113,517	--	--	--	--	--	1,145	--	--
Harrington (TX)	529,633	--	1,329	--	--	--	309	--	14	753	--
Jones (TX)	--	--	142,671	--	--	--	--	--	1,457	--	56
Maddox (NM)	--	--	56,993	--	--	--	--	--	572	--	--
Nichols (TX)	--	121	78,281	--	--	--	--	*	837	--	--
Plant X (TX)	--	--	-295	--	--	--	--	--	12	--	23
Tolk Station (TX)	660,463	--	391	--	--	--	371	--	4	499	--
Tucumcari (NM)	--	16	--	--	--	--	--	*	--	--	1
Spalding Mun Lt & Pwr Co	--	--	--	58	--	--	--	--	--	--	*
Spalding (NE)	--	--	--	58	--	--	--	--	--	--	*
Spartanburg City Of	--	--	--	451	--	--	--	--	--	--	--
Spartanburg (SC)	--	--	--	451	--	--	--	--	--	--	--
Spencer Municipal Utilities	--	16	--	--	--	--	--	*	--	--	14
Spencer (IA)	--	16	--	--	--	--	--	*	--	--	14
Spring Valley City Of	--	1	19	--	--	--	--	*	*	--	*
Spring Valley (MN)	--	1	19	--	--	--	--	*	*	--	*
Springfield City Of	146,863	827	--	--	--	--	82	2	--	68	8
Dallman (IL)	136,509	265	--	--	--	--	75	*	--	67	--
Factory (IL)	--	361	--	--	--	--	--	1	--	--	3
Lakeside (IL)	10,354	38	--	--	--	--	7	*	--	1	4
Reynolds (IL)	--	163	--	--	--	--	--	1	--	--	1

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Springfield City Of	--	--	--	--	--	--	--	--	--	--	--
Springfield (CO)	--	--	--	--	--	--	--	--	--	--	--
Springfield Public Utilities	--	--	--	--	--	--	--	--	--	--	*
Springfield (MN)	--	--	--	--	--	--	--	--	--	--	*
Springfield Utilities	34,739	--	112,124	--	--	--	16	--	1,287	211	10
James River (MO)	2,878	--	101,651	--	--	--	1	--	1,167	64	5
Main Street (MO)	--	--	--	--	--	--	--	--	--	--	1
Southwest (MO)	31,861	--	10,473	--	--	--	15	--	120	147	5
Springville Electric System	--	--	--	282	--	--	--	--	--	--	--
Springville (NY)	--	--	--	282	--	--	--	--	--	--	--
Springville Municipal Corporation	--	32	4,081	569	--	--	--	1	40	--	1
Bartholomew (UT)	--	--	--	394	--	--	--	--	--	--	--
Hobble Creek (UT)	--	--	--	172	--	--	--	--	--	--	--
Spring Creek (UT)	--	--	--	3	--	--	--	--	--	--	--
Whitehead (UT)	--	327	4,081	--	--	--	--	1	40	--	1
St Cloud Public Utilities	--	537	4,053	--	--	--	--	1	45	--	3
St Cloud (FL)	--	537	4,053	--	--	--	--	1	45	--	3
St Francis City Of	--	--	--	--	--	--	--	*	*	--	*
St Francis (KS)	--	--	--	--	--	--	--	*	*	--	*
St George City Corp Util											
Commission	--	35	--	62	--	--	--	*	--	--	2
Gunlock Hydro (UT)	--	--	--	62	--	--	--	--	--	--	--
No 2 Diesel (ID)	--	35	--	--	--	--	--	*	--	--	2
St. George (UT)	--	--	--	--	--	--	--	--	--	--	1
St John City Of	--	6	8	--	--	--	--	*	*	--	*
St John (KS)	--	6	8	--	--	--	--	*	*	--	*
St Joseph Light & Power Co	3,153	3,474	2,857	--	--	--	3	9	53	87	59
Lake Road (MO)	3,153	3,474	2,857	--	--	--	3	9	53	87	59
St Louis Electric Utility	--	--	--	--	--	--	--	--	--	--	--
Saint Louis (MI)	--	--	--	--	--	--	--	--	--	--	--
St Marys Mun Lt & Pwr Plant	5,300	--	--	--	--	--	4	--	--	*	*
Saint Marys (OH)	5,300	--	--	--	--	--	4	--	--	*	*
Stafford City Of	--	--	1	--	--	--	--	*	*	--	*
Stafford (KS)	--	--	1	--	--	--	--	*	*	--	*
Stanberry Power Co	--	--	--	--	--	--	--	--	--	--	--
Stanberry (MO)	--	--	--	--	--	--	--	--	--	--	--
Starke Mun Lt & Wtr Plant	--	56	315	--	--	--	--	*	6	--	1
Stark (FL)	--	56	315	--	--	--	--	*	6	--	1
State Center Mun Lt Plant	--	1	2	--	--	--	--	*	*	--	*
State Center (IA)	--	1	2	--	--	--	--	*	*	--	*
Sterling City Of	--	12	8	--	--	--	--	*	*	--	2
Sterling (KS)	--	12	8	--	--	--	--	*	*	--	2
Stillwater City Of	--	--	--	--	--	--	--	--	--	--	1
Boomer Lake (OK)	--	--	--	--	--	--	--	--	--	--	1
Stockton City Of	--	-12	--	--	--	--	--	*	*	--	*
Stockton (KS)	--	-12	--	--	--	--	--	*	*	--	*
Story City Mun Elec Utility	--	--	--	--	--	--	--	--	--	--	--
Story City (IA)	--	--	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Strawberry Point Lt & Wtr Dept ..	--	--	54	--	--	--	--	--	1	--	*
Strawberry Point (IA)	--	--	54	--	--	--	--	--	1	--	*
Strawberry Water Users Assoc ...	--	--	--	1,210	--	--	--	--	--	--	--
Payson (UT)	--	--	--	219	--	--	--	--	--	--	--
Spanish Fork (UT)	--	--	--	991	--	--	--	--	--	--	--
Stuart Light & Power Plant	--	--	--	--	--	--	--	--	--	--	*
Stuart (NE)	--	--	--	--	--	--	--	--	--	--	*
Stuart Light & Power System	--	4	6	--	--	--	--	*	*	--	*
Stuart (IA)	--	4	6	--	--	--	--	*	*	--	*
Sturgis City Of	--	215	1,106	1,245	--	--	--	*	11	--	1
Centerville (MI)	--	--	--	1,245	--	--	--	--	--	--	--
Sturgis (MI)	--	215	1,106	--	--	--	--	*	11	--	1
Sullivan City Of	--	262	2,252	--	--	--	--	*	25	--	1
Sullivan (IL)	--	262	2,252	--	--	--	--	*	25	--	1
Summer Municipal Light Dept	--	18	--	--	--	--	--	*	--	--	2
Summer (IA)	--	18	--	--	--	--	--	*	--	--	2
Sunflower Electric Coop	126,148	--	10,424	--	--	--	80	--	144	99	--
Garden City (KS)	--	--	9,593	--	--	--	--	--	133	--	--
Holcomb (KS)	126,148	--	831	--	--	--	80	--	11	99	--
Superior Water Lt & Pwr Co.	--	--	--	--	--	--	--	--	--	--	--
Winslow (WI)	--	--	--	--	--	--	--	--	--	--	--
Swans Island Electric Coop, Inc ..	--	--	--	--	--	--	--	--	--	--	*
Minturn (ME)	--	--	--	--	--	--	--	--	--	--	*
Swanton Electric Department	--	--	--	2,391	--	--	--	--	--	--	--
Higate Falls (VT)	--	--	--	2,391	--	--	--	--	--	--	--
System Energy Resources	--	--	--	--	637,364	--	--	--	--	--	--
Grand Gulf (MS)	--	--	--	--	637,364	--	--	--	--	--	--
Tacoma Dept Of Pub Util (Light Div)	--	--	--	218,923	--	--	--	--	--	--	--
Alder (WA)	--	--	--	15,999	--	--	--	--	--	--	--
Cushman 1 (WA)	--	--	--	3,581	--	--	--	--	--	--	--
Cushman 2 (WA)	--	--	--	6,366	--	--	--	--	--	--	--
La Grande (WA)	--	--	--	26,181	--	--	--	--	--	--	--
Mayfield (WA)	--	--	--	64,196	--	--	--	--	--	--	--
Mossyrock (WA)	--	--	--	102,600	--	--	--	--	--	--	--
Tallahassee City Of	--	1,585	130,081	4,140	--	--	--	3	1,380	--	274
Hopkins, Arvah B (FL)	--	1,576	126,082	--	--	--	--	3	1,318	--	182
Jackson Bluff (FL)	--	--	--	4,140	--	--	--	--	--	--	--
Purdom, S O (FL)	--	9	3,999	--	--	--	--	--	62	--	92
Tampa Electric Company	1,307,246	80,734	3,006	--	--	--	555	169	44	2,199	168
* Central Storage *	--	--	--	--	--	--	--	--	--	1,364	--
Big Bend (FL)	877,632	11,014	--	--	--	--	369	23	--	557	42
Gannon, F J (FL)	429,614	2,864	--	--	--	--	186	5	--	278	6
Hookers Point (FL)	--	58,216	--	--	--	--	--	127	--	--	103
S Dinner Lk (FL)	--	--	3,006	--	--	--	--	--	44	--	2
S Phillips (FL)	--	8,272	--	--	--	--	--	13	--	--	13
Sebring (FL)	--	368	--	--	--	--	--	1	--	--	1
Tapoco, Inc	--	--	--	130,991	--	--	--	--	--	--	--
Caldenwood (TN)	--	--	--	51,458	--	--	--	--	--	--	--
Cheoah (NC)	--	--	--	44,772	--	--	--	--	--	--	--
Chilhowee (TN)	--	--	--	15,543	--	--	--	--	--	--	--
Santeetlah (NC)	--	--	--	19,218	--	--	--	--	--	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbbls)
Taunton Mun Lighting Plant	—	3,210	27,383	—	—	—	—	6	293	—	55
Cleary, B F (MA)	—	3,210	27,383	—	—	—	—	6	293	—	55
Tennessee Valley Authority	6,366,150	21,528	3,114	1,388,315	1,653,928	—	2,707	35	40	8,238	545
Allen (TN)	252,757	820	—	—	—	—	108	2	—	255	141
Apalachia (TN)	—	—	—	50,329	—	—	—	—	—	—	—
Blue Ridge (GA)	—	—	—	7,935	—	—	—	—	—	—	—
Boone (TN)	—	—	—	10,252	—	—	—	—	—	—	—
Browns Ferry (AL)	—	—	—	—	-10,543	—	—	—	—	—	—
Bull Run (TN)	490,712	3,329	—	—	—	—	173	4	—	239	4
Chatuge (NC)	—	—	—	4,562	—	—	—	—	—	—	—
Cherokee (TN)	—	—	—	19,683	—	—	—	—	—	—	—
Chickamauga (TN)	—	—	—	67,508	—	—	—	—	—	—	—
Colbert (AL)	597,466	3,676	3,114	—	—	—	260	5	40	402	83
Cumberland (TN)	1,083,252	3,497	—	—	—	—	486	5	—	1,654	8
Douglas (TN)	—	—	—	32,883	—	—	—	—	—	—	—
Fontana (NC)	—	—	—	83,823	—	—	—	—	—	—	—
Fort Loudoun (TN)	—	—	—	59,866	—	—	—	—	—	—	—
Fort Patrick Henry (TN)	—	—	—	6,027	—	—	—	—	—	—	—
Gallatin (TN)	569,675	667	—	—	—	—	227	1	—	456	80
Great Falls (TN)	—	—	—	13,779	—	—	—	—	—	—	—
Guntersville (AL)	—	—	—	66,549	—	—	—	—	—	—	—
Hiwassee (NC)	—	—	—	33,064	—	—	—	—	—	—	—
Johnsonville (TN)	522,269	2,439	—	—	—	—	240	7	—	566	215
Kentucky (KY)	—	—	—	120,133	—	—	—	—	—	—	—
Kingston (TN)	794,474	780	—	—	—	—	307	1	—	447	3
Melton Hill (TN)	—	—	—	4,782	—	—	—	—	—	—	—
Nickajack (TN)	—	—	—	55,652	—	—	—	—	—	—	—
Norris (TN)	—	—	—	14,600	—	—	—	—	—	—	—
Nottely (GA)	—	—	—	4,831	—	—	—	—	—	—	—
Ocoee 1 (TN)	—	—	—	9,672	—	—	—	—	—	—	—
Ocoee 2 (TN)	—	—	—	13,723	—	—	—	—	—	—	—
Ocoee 3 (TN)	—	—	—	21,224	—	—	—	—	—	—	—
Paradise (KY)	835,163	1,324	—	—	—	—	384	2	—	2,275	5
Pickwick (TN)	—	—	—	155,386	—	—	—	—	—	—	—
Raccoon Mountain (TN)	—	—	—	-28,834	—	—	—	—	—	—	—
Sequoyah (TN)	—	—	—	—	1,664,471	—	—	—	—	—	—
Sevier, John (TN)	243,992	245	—	—	—	—	93	•	—	558	1
Shawnee (KY)	378,120	1,351	—	—	—	—	162	2	—	743	1
South Holston (TN)	—	—	—	2,412	—	—	—	—	—	—	—
Tims Ford (TN)	—	—	—	4,216	—	—	—	—	—	—	—
Watauga (TN)	—	—	—	12,396	—	—	—	—	—	—	—
Watts Bar (TN)	-187	—	—	—	—	—	—	—	—	—	—
Watts Bar (TN)	—	—	—	60,114	—	—	—	—	—	—	—
Wheeler (AL)	—	—	—	151,200	—	—	—	—	—	—	—
Widows Creek (AL)	598,457	3,400	—	—	—	—	268	5	—	644	2
Wilbur (TN)	—	—	—	2,112	—	—	—	—	—	—	—
Wilson (AL)	—	—	—	308,436	—	—	—	—	—	—	—
Texas Municipal Power Agency ...	272,259	—	—	—	—	—	334	—	—	166	11
Gibbons Creek (TX)	272,259	—	—	—	—	—	334	—	—	166	11
Texas Utils Electric Co (TU)	3,081,499	9,141	3,333,617	—	61,416	—	2,586	27	34,716	1,858	2,400
Big Brown (TX)	623,119	—	2,596	—	—	—	506	—	43	177	—
Collin (TX)	—	—	46,803	—	—	—	—	—	362	—	62
Comanche Peak (TX)	—	—	—	—	61,416	—	—	—	—	—	—
Dallas (TX)	—	—	1,558	—	—	—	—	—	28	—	46
De Cordova (TX)	—	176	338,653	—	—	—	—	•	3,432	—	20
Eagle Mountain (TX)	—	—	98,140	—	—	—	—	—	1,129	—	74
Graham (TX)	—	—	252,357	—	—	—	—	—	2,392	—	57
Handley (TX)	—	—	263,254	—	—	—	—	—	2,784	—	262
Lake Creek (TX)	—	—	90,476	—	—	—	—	•	856	—	117
Lake Hubbard (TX)	—	—	345,154	—	—	—	—	—	3,478	—	224
Martin Lake (TX)	1,436,615	2,712	—	—	—	—	1,155	7	—	670	15
Monticello (TX)	671,401	5,253	—	—	—	—	616	16	—	536	27
Morgan Creek (TX)	—	—	244,939	—	—	—	—	—	2,605	—	258
Mountain Creek (TX)	—	—	234,247	—	—	—	—	—	2,483	—	125
North Lake (TX)	—	—	212,511	—	—	—	—	—	2,219	—	173

See footnotes at end of table.

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, May 1991 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Texas Utils Electric Co (TU)											
North Main (TX)	--	--	-97	--	--	--	--	--	--	--	14
Parkdale (TX)	--	--	31,234	--	--	--	--	--	422	--	55
Permian Basin (TX)	--	--	233,979	--	--	--	--	--	2,422	--	239
River Crest (TX)	--	--	-120	--	--	--	--	--	--	--	32
Sandow (TX)	350,364	1,000	--	--	--	--	309	3	--	475	--
Stryker Creek (TX)	--	--	338,544	--	--	--	--	--	3,443	--	75
Tradinghouse Creek (TX)	--	--	466,256	--	--	--	--	--	5,215	--	187
Trinidad (TX)	--	--	19,841	--	--	--	--	--	223	--	35
Valley (TX)	--	--	113,292	--	--	--	--	--	1,180	--	114
Texas-New Mexico Power Co	106,273	--	1,316	--	--	--	135	--	42	46	--
Lordsburg (NM)	--	--	--	--	--	--	--	--	--	--	--
TNP One (TX)	106,273	--	1,316	--	--	--	135	--	42	46	--
Thief River Falls Wtr & Lt Dept ...	--	--	--	30	--	--	--	--	--	--	*
Thief River Falls (MN)	--	--	--	30	--	--	--	--	--	--	*
Thumb Elec Coop Of Michigan	--	41	--	--	--	--	--	*	--	--	1
Caro (MI)	--	20	--	--	--	--	--	*	--	--	*
Udly (MI)	--	21	--	--	--	--	--	*	--	--	1
Toledo Edison Company	217,942	604	66	--	651,074	--	62	1	1	322	8
Acme (OH)	8,085	120	66	--	--	--	5	*	1	50	3
Bay Shore (OH)	209,857	484	--	--	--	--	77	1	--	272	2
Davis-Besse (OH)	--	--	--	--	651,074	--	--	--	--	--	--
Richland (OH)	--	--	--	--	--	--	--	--	--	--	2
Stryker (OH)	--	--	--	--	--	--	--	--	--	--	1
Traer Municipal Utilities	--	3	--	--	--	--	--	*	*	--	*
Traer (IA)	--	3	--	--	--	--	--	*	*	--	*
Traverse City Of	3,973	--	--	1,353	--	--	3	--	--	22	--
Bayside (MI)	3,973	--	--	--	--	--	3	--	--	22	--
Boardman (MI)	--	--	--	548	--	--	--	--	--	--	--
Brown Bridge (MI)	--	--	--	303	--	--	--	--	--	--	--
Elk Rapids (MI)	--	--	--	265	--	--	--	--	--	--	--
Sabin (MI)	--	--	--	237	--	--	--	--	--	--	--
Trenton Light & Power Plant	--	--	--	--	--	--	--	--	--	--	--
Trenton (NE)	--	--	--	--	--	--	--	--	--	--	--
Trenton Municipal Utilities	--	31	--	--	--	--	--	*	--	--	1
Trenton (MO)	--	2	--	--	--	--	--	*	--	--	*
Trenton PKG (MO)	--	29	--	--	--	--	--	*	--	--	1
Tri State Gen & Trans Assn, Inc. ..	--	179	--	--	--	--	--	*	--	--	16
Burlington (CO)	--	179	--	--	--	--	--	*	--	--	16
Trinidad Mun Pwr & Lt Dept	1,066	25	32	--	--	--	1	*	*	1	1
Trinidad (CO)	1,066	25	32	--	--	--	1	*	*	1	1
Truman Public Util Comm	--	--	--	--	--	--	--	--	--	--	*
Truman (MN)	--	--	--	--	--	--	--	--	--	--	*
Tucson Gas & Electric Company ..	--	--	12,242	--	--	--	--	--	154	10	17
De Moss Petrie (AZ)	--	--	-15	--	--	--	--	--	--	--	3
Irvington (AZ)	--	--	12,337	--	--	--	--	--	154	10	7
North Loop (AZ)	--	--	-80	--	--	--	--	--	--	--	7
Tulia Light & Power Plant	--	--	--	--	--	--	--	--	--	--	*
Tulia (TX)	--	--	--	--	--	--	--	--	--	--	*
Turlock Irrigation Dist	--	--	-12	44,398	--	--	--	--	*	--	3
Hickman (CA)	--	--	--	430	--	--	--	--	--	--	--
Lagrange (CA)	--	--	--	681	--	--	--	--	--	--	--
New Don Pedro (CA)	--	--	--	40,844	--	--	--	--	--	--	--
Turlock Lake (CA)	--	--	--	969	--	--	--	--	--	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Turlock Irrigation Dist											
Uppr Dawson (CA)	--	--	--	1,474	--	--	--	--	--	--	--
Walnut (CA)	--	--	-12	--	--	--	--	--	*	--	3
Two Harbors Wtr & Lt Dept	--	--	--	--	--	--	--	--	--	--	--
Two Harbors (MN)	--	--	--	--	--	--	--	--	--	--	--
Tyndall Lt & Wtr Plant	--	--	--	--	--	--	--	--	--	--	--
Tyndall (SD)	--	--	--	--	--	--	--	--	--	--	--
Ugi Corporation	25,057	657	--	--	--	--	18	1	--	40	*
Hunlock Creek (PA)	25,057	657	--	--	--	--	18	1	--	40	*
Unalakleet Village Elec Assoc	--	263	--	--	--	--	--	*	--	--	1
Unalakleet (AK)	--	--	--	--	--	--	--	--	--	--	--
Unalakleet (AK)	--	263	--	--	--	--	--	*	--	--	1
Union City Village Of	--	--	--	220	--	--	--	--	--	--	--
Riley (MI)	--	--	--	220	--	--	--	--	--	--	--
Union City (MI)	--	--	--	--	--	--	--	--	--	--	--
Union Electric Company	1,820,848	12,432	4,901	122,871	856,012	--	901	24	111	2,322	92
Callaway (MO)	--	--	--	--	856,012	--	--	--	--	--	--
Canton (MO)	--	-14	--	--	--	--	--	--	--	--	*
Howard Bend (MO)	--	240	--	--	--	--	--	*	--	--	3
Jefferson City (MO)	--	310	--	--	--	--	--	1	--	--	5
Keokuk (IA)	--	--	--	65,904	--	--	--	--	--	--	--
Kirkville (MO)	--	--	-10	--	--	--	--	--	*	--	--
Labadie (MO)	769,137	9,209	--	--	--	--	380	17	--	1,089	26
Meramec (MO)	181,614	165	677	--	--	--	87	*	8	172	6
Mexico (MO)	--	475	--	--	--	--	--	1	--	--	4
Moobarly (MO)	--	646	--	--	--	--	--	2	--	--	4
Montgomery (MO)	--	--	--	--	--	--	--	--	--	--	--
Moreau (MO)	--	582	--	--	--	--	--	1	--	--	4
Osage (MO)	--	--	--	65,445	--	--	--	--	--	--	--
Portable (MO)	--	--	--	--	--	--	--	--	--	--	*
Rush Island (MO)	572,107	680	--	--	--	--	306	1	--	400	4
Sioux (MO)	297,990	157	--	--	--	--	128	*	--	662	1
Taum Sauk (MO)	--	--	--	-8,478	--	--	--	--	--	--	--
Venice No. 2 (IL)	--	-18	4,216	--	--	--	--	--	102	--	36
Viaduct (MO)	--	--	18	--	--	--	--	--	1	--	--
Unionville City Of	--	20	--	--	--	--	--	*	--	--	1
Unionville (MO)	--	20	--	--	--	--	--	*	--	--	1
United Illuminating Company,											
The	173,080	110,172	--	--	--	--	71	155	--	175	530
Bridgeport Harbor (CT)	173,080	109,847	--	--	--	--	71	151	--	175	258
English (CT)	--	1,222	--	--	--	--	--	4	--	--	4
New Haven Harbor (CT)	--	-897	--	--	--	--	--	*	--	--	268
Steel Point (CT)	--	--	--	--	--	--	--	--	--	--	--
United Power Association	120,207	196	396	--	--	16,201	101	1	6	224	8
Cambridge (MN)	--	--	--	--	--	--	--	--	--	--	2
Elk River (MN)	--	195	396	--	--	16,201	--	1	6	--	1
Maple Lake (MN)	--	--	--	--	--	--	--	--	--	--	2
Rock Lake (MN)	--	--	--	--	--	--	--	--	--	--	3
Stanton (ND)	120,207	1	--	--	--	--	101	*	--	224	1
Upper Peninsula Power Co	16,292	260	--	16,080	--	--	10	1	--	23	10
AuTrain (MI)	--	--	--	778	--	--	--	--	--	--	--
Cataract (MI)	--	--	--	669	--	--	--	--	--	--	--
Escanaba (MI)	8,997	--	--	--	--	--	6	--	--	14	--
Gladstone (MI)	--	143	--	--	--	--	--	*	--	--	2
Hoist (MI)	--	--	--	1,725	--	--	--	--	--	--	--
McClure (MI)	--	--	--	5,261	--	--	--	--	--	--	--
Portage (MI)	--	117	--	--	--	--	--	*	--	--	8
Prickett (MI)	--	--	--	1,215	--	--	--	--	--	--	--

See footnotes at end of table.

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, May 1991 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Upper Peninsula Power Co											
Victoria (MI)	--	--	--	6,432	--	--	--	--	--	--	--
Warden, John H (MI)	7,295	--	--	--	--	--	4	--	--	8	--
Usbia Flathead Project	--	--	--	222	--	--	--	--	--	--	--
Hellroaring (MT)	--	--	--	222	--	--	--	--	--	--	--
Usbia Wapato Irrigation Project ..	--	--	--	590	--	--	--	--	--	--	--
Drop 2 (WA)	--	--	--	590	--	--	--	--	--	--	--
Drop 3 (WA)	--	--	--	--	--	--	--	--	--	--	--
Usbr Rio Grande-Falcon Project ..	--	--	--	76,344	--	--	--	--	--	--	--
Amistad (TX)	--	--	--	18,442	--	--	--	--	--	--	--
Falcon (TX)	--	--	--	57,902	--	--	--	--	--	--	--
USBIA San Carlos Proj	--	--	--	--	--	--	--	--	--	--	--
Coolidge (AZ)	--	--	--	--	--	--	--	--	--	--	--
USBR - Lower Colorado Reg	--	--	--	610,917	--	--	--	--	--	--	--
Davis (AZ)	--	--	--	112,535	--	--	--	--	--	--	--
Hoover (NV)	--	--	--	266,689	--	--	--	--	--	--	--
Hoover Dam (AZ)	--	--	--	180,858	--	--	--	--	--	--	--
Parker (CA)	--	--	--	50,835	--	--	--	--	--	--	--
USBR - Lower Missouri Reg	--	--	--	192,924	--	--	--	--	--	--	--
Alcova (WY)	--	--	--	8,485	--	--	--	--	--	--	--
Big Thompson (CO)	--	--	--	2,023	--	--	--	--	--	--	--
Boysen (WY)	--	--	--	9,628	--	--	--	--	--	--	--
Canyon Ferry (MT)	--	--	--	23,843	--	--	--	--	--	--	--
Estes (CO)	--	--	--	5,969	--	--	--	--	--	--	--
Flatiron (CO)	--	--	--	19,010	--	--	--	--	--	--	--
Fremont Canyon (WY)	--	--	--	17,023	--	--	--	--	--	--	--
Glendo (WY)	--	--	--	624	--	--	--	--	--	--	--
Green Mountain (CO)	--	--	--	1,059	--	--	--	--	--	--	--
Guernsey (WY)	--	--	--	1,638	--	--	--	--	--	--	--
Heart Mtn (WY)	--	--	--	3,984	--	--	--	--	--	--	--
Kortes (WY)	--	--	--	11,043	--	--	--	--	--	--	--
Marys Lake (CO)	--	--	--	2,381	--	--	--	--	--	--	--
Mount Elbert (CO)	--	--	--	5,006	--	--	--	--	--	--	--
Pilot Butte (WY)	--	--	--	-3	--	--	--	--	--	--	--
Pole Hill (CO)	--	--	--	14,531	--	--	--	--	--	--	--
Seminole (WY)	--	--	--	9,017	--	--	--	--	--	--	--
Yellowtail (MT)	--	--	--	57,663	--	--	--	--	--	--	--
USBR - Mid Pacific Region	--	--	--	237,508	--	--	--	--	--	--	--
Folsom (CA)	--	--	--	12,927	--	--	--	--	--	--	--
Jdgc F Carr (CA)	--	--	--	-81	--	--	--	--	--	--	--
Keswick (CA)	--	--	--	35,180	--	--	--	--	--	--	--
Lewiston (CA)	--	--	--	304	--	--	--	--	--	--	--
New Melones (CA)	--	--	--	27,254	--	--	--	--	--	--	--
Nimbus (CA)	--	--	--	1,281	--	--	--	--	--	--	--
Oneill (CA)	--	--	--	300	--	--	--	--	--	--	--
Shasta (CA)	--	--	--	146,740	--	--	--	--	--	--	--
Spring Creek (CA)	--	--	--	-82	--	--	--	--	--	--	--
Stampede (CA)	--	--	--	2,194	--	--	--	--	--	--	--
Trinity (CA)	--	--	--	11,491	--	--	--	--	--	--	--
USBR - Pacific NW Region	--	--	--	2,362,398	--	--	--	--	--	--	--
Anderson Ranch (ID)	--	--	--	8,374	--	--	--	--	--	--	--
Black Canyon (ID)	--	--	--	5,783	--	--	--	--	--	--	--
Boise River Div (ID)	--	--	--	--	--	--	--	--	--	--	--
Chandler (WA)	--	--	--	4,625	--	--	--	--	--	--	--
Grand Coulee (WA)	--	--	--	2,217,729	--	--	--	--	--	--	--
Green Springs (OR)	--	--	--	5,276	--	--	--	--	--	--	--
Hungry Horse (MT)	--	--	--	71,401	--	--	--	--	--	--	--
Minidoka (ID)	--	--	--	9,665	--	--	--	--	--	--	--
Palisades (ID)	--	--	--	30,840	--	--	--	--	--	--	--
Roza (WA)	--	--	--	8,705	--	--	--	--	--	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
USBR - Upper Colorado Reg	--	--	--	482,210	--	--	--	--	--	--	--
Blue Mesa (CO)	--	--	--	27,535	--	--	--	--	--	--	--
Crystal (CO)	--	--	--	21,570	--	--	--	--	--	--	--
Deer Creek (UT)	--	--	--	1,905	--	--	--	--	--	--	--
Elephant Butte (NM)	--	--	--	13,395	--	--	--	--	--	--	--
Flaming Gorge (UT)	--	--	--	29,328	--	--	--	--	--	--	--
Fontenelle (WY)	--	--	--	5,137	--	--	--	--	--	--	--
Glen Canyon (AZ)	--	--	--	335,975	--	--	--	--	--	--	--
Lower Molina (CO)	--	--	--	3,209	--	--	--	--	--	--	--
Morrow Point (CO)	--	--	--	38,755	--	--	--	--	--	--	--
Upper Molina (CO)	--	--	--	5,401	--	--	--	--	--	--	--
USCE - Blakely Mtn	--	--	--	82,025	--	--	--	--	--	--	--
Blakely Mountain (AR)	--	--	--	61,753	--	--	--	--	--	--	--
Degray (AR)	--	--	--	13,460	--	--	--	--	--	--	--
Narrows (AR)	--	--	--	6,812	--	--	--	--	--	--	--
USCE - Fort Worth District	--	--	--	39,282	--	--	--	--	--	--	--
R. D. Willis (TX)	--	--	--	1,190	--	--	--	--	--	--	--
Rayburn, Sam (TX)	--	--	--	28,803	--	--	--	--	--	--	--
Whitney (TX)	--	--	--	9,289	--	--	--	--	--	--	--
USCE - Hartwell & Clarkhill	--	--	--	270,329	--	--	--	--	--	--	--
Clark Hill (SC)	--	--	--	121,377	--	--	--	--	--	--	--
Hartwell Lake (GA)	--	--	--	74,573	--	--	--	--	--	--	--
R B Russell Proj (GA)	--	--	--	74,379	--	--	--	--	--	--	--
USCE - Kansas City Dist	--	--	--	29,177	--	--	--	--	--	--	--
Harry Truman (MO)	--	--	--	23,111	--	--	--	--	--	--	--
Stockton (MO)	--	--	--	6,066	--	--	--	--	--	--	--
Wilson (KS)	--	--	--	--	--	--	--	--	--	--	--
USCE - Little Rock	--	--	--	334,350	--	--	--	--	--	--	--
Beaver (AR)	--	--	--	31,568	--	--	--	--	--	--	--
Bull Shoals (AR)	--	--	--	62,754	--	--	--	--	--	--	--
Dardanelle (AR)	--	--	--	85,770	--	--	--	--	--	--	--
Greers Ferry Lake (AR)	--	--	--	31,656	--	--	--	--	--	--	--
Norfolk (AR)	--	--	--	14,299	--	--	--	--	--	--	--
Ozark (AR)	--	--	--	41,847	--	--	--	--	--	--	--
Table Rock (MO)	--	--	--	66,456	--	--	--	--	--	--	--
USCE - Mobile District	--	--	--	298,196	--	--	--	--	--	--	--
Allatoona (GA)	--	--	--	29,489	--	--	--	--	--	--	--
Buford (GA)	--	--	--	30,873	--	--	--	--	--	--	--
Carters (GA)	--	--	--	37,716	--	--	--	--	--	--	--
George, Walter F (GA)	--	--	--	65,436	--	--	--	--	--	--	--
Jones Bluff (AL)	--	--	--	45,233	--	--	--	--	--	--	--
Millers Ferry (AL)	--	--	--	35,550	--	--	--	--	--	--	--
West Point (GA)	--	--	--	36,079	--	--	--	--	--	--	--
Woodruff, J (FL)	--	--	--	17,820	--	--	--	--	--	--	--
USCE - Nashville	--	--	--	315,502	--	--	--	--	--	--	--
Barkley (KY)	--	--	--	103,248	--	--	--	--	--	--	--
Center Hill (TN)	--	--	--	26,587	--	--	--	--	--	--	--
Cheatham (TN)	--	--	--	19,507	--	--	--	--	--	--	--
Cordell Hull (TN)	--	--	--	29,296	--	--	--	--	--	--	--
Dale Hollow (TN)	--	--	--	8,841	--	--	--	--	--	--	--
Laurel (KY)	--	--	--	9,234	--	--	--	--	--	--	--
Old Hickory (TN)	--	--	--	41,256	--	--	--	--	--	--	--
Priest, J P (TN)	--	--	--	9,635	--	--	--	--	--	--	--
Wolf Creek (KY)	--	--	--	67,898	--	--	--	--	--	--	--
USCE - North Pacific Div	--	--	--	6,743,357	--	--	--	--	--	--	--
Albeni Falls (ID)	--	--	--	7,772	--	--	--	--	--	--	--
Big Cliff (OR)	--	--	--	10,063	--	--	--	--	--	--	--
Bonneville (OR)	--	--	--	452,442	--	--	--	--	--	--	--
Chief Joseph (WA)	--	--	--	1,379,158	--	--	--	--	--	--	--
Cougar (OR)	--	--	--	17,663	--	--	--	--	--	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
USCE - North Pacific Div											
Dalles (WA)	--	--	--	923,065	--	--	--	--	--	--	--
Day, John (OR)	--	--	--	1,281,747	--	--	--	--	--	--	--
Detroit (OR)	--	--	--	39,553	--	--	--	--	--	--	--
Dexter (OR)	--	--	--	7,733	--	--	--	--	--	--	--
Dworshak (ID)	--	--	--	272,713	--	--	--	--	--	--	--
Foster (OR)	--	--	--	11,688	--	--	--	--	--	--	--
Green Peter (OR)	--	--	--	25,696	--	--	--	--	--	--	--
Hills Creek (OR)	--	--	--	19,079	--	--	--	--	--	--	--
Ice Harbor (WA)	--	--	--	315,076	--	--	--	--	--	--	--
Libby (MT)	--	--	--	108,266	--	--	--	--	--	--	--
Little Goose (WA)	--	--	--	405,958	--	--	--	--	--	--	--
Lookout Point (OR)	--	--	--	43,918	--	--	--	--	--	--	--
Lost Creek (OR)	--	--	--	36,204	--	--	--	--	--	--	--
Lower Granite (WA)	--	--	--	430,329	--	--	--	--	--	--	--
Lower Monumental (WA)	--	--	--	263,038	--	--	--	--	--	--	--
McNary (OR)	--	--	--	692,196	--	--	--	--	--	--	--
USCE - Omaha District	--	--	--	680,386	--	--	--	--	--	--	--
Big Bend (SD)	--	--	--	74,202	--	--	--	--	--	--	--
Fort Peck (MT)	--	--	--	65,990	--	--	--	--	--	--	--
Fort Randall (SD)	--	--	--	142,753	--	--	--	--	--	--	--
Garrison (ND)	--	--	--	162,171	--	--	--	--	--	--	--
Gavins Point (NE)	--	--	--	62,083	--	--	--	--	--	--	--
Oahe (SD)	--	--	--	173,187	--	--	--	--	--	--	--
USCE - St Louis Dist	--	--	--	9,829	--	--	--	--	--	--	--
Clarence Canyon (MO)	--	--	--	9,829	--	--	--	--	--	--	--
USCE - St Marys Falls	--	--	--	12,156	--	--	--	--	--	--	--
Saint Marys Falls (MI)	--	--	--	12,156	--	--	--	--	--	--	--
USCE - Tulsa District	--	--	--	276,575	--	--	--	--	--	--	--
Broken Bow (OK)	--	--	--	56,651	--	--	--	--	--	--	--
Denison (TX)	--	--	--	33,582	--	--	--	--	--	--	--
Eufaula (OK)	--	--	--	37,751	--	--	--	--	--	--	--
Fort Gibson (OK)	--	--	--	21,997	--	--	--	--	--	--	--
Kerr, Robert S (OK)	--	--	--	64,918	--	--	--	--	--	--	--
Keystone (OK)	--	--	--	21,413	--	--	--	--	--	--	--
Tenkiller Ferry (OK)	--	--	--	13,542	--	--	--	--	--	--	--
Webbers Falls (OK)	--	--	--	26,721	--	--	--	--	--	--	--
USCE - Wilmington	--	--	--	46,609	--	--	--	--	--	--	--
Kerr, John H (VA)	--	--	--	42,779	--	--	--	--	--	--	--
Philpott Lake (VA)	--	--	--	3,830	--	--	--	--	--	--	--
Valley City Municipal Utilities	--	--	--	--	--	--	--	--	--	--	--
Valley City (ND)	--	--	--	--	--	--	--	--	--	--	--
Vandalia Municipal Utilities	--	17	--	--	--	--	--	*	--	--	2
Vandalia (MO)	--	17	--	--	--	--	--	*	--	--	2
Vermillion City Of	--	--	--	--	--	--	--	--	--	--	--
Vermillion (SD)	--	--	--	--	--	--	--	--	--	--	--
Vermont Electric Cooperative	--	--	--	674	--	--	--	--	--	--	--
N Hartland (VT)	--	--	--	674	--	--	--	--	--	--	--
Vermont Marble Company	--	--	--	4,721	--	--	--	--	--	--	--
Beldens (VT)	--	--	--	1,911	--	--	--	--	--	--	--
Center Rutland (VT)	--	--	--	--	--	--	--	--	--	--	--
Huntington Falls (VT)	--	--	--	--	--	--	--	--	--	--	--
Proctor (VT)	--	--	--	2,810	--	--	--	--	--	--	--
Vermont Yankee Nuclear Power											
Co	--	--	--	--	373,118	--	--	--	--	--	--
Vt. Yankee (VT)	--	--	--	--	373,118	--	--	--	--	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Vero Beach Mun Pwr System	--	926	7,809	--	--	--	--	2	118	--	63
Municipal Plant (FL)	--	926	7,809	--	--	--	--	2	118	--	63
Villisca Mun Pwr Plant	--	--	--	--	--	--	--	--	--	--	--
Villisca (IA)	--	--	--	--	--	--	--	--	--	--	--
Vineland Electric Utility	4,565	3,758	--	--	--	--	2	10	--	10	27
Down, Howard (NJ)	4,565	2,994	--	--	--	--	2	8	--	10	18
West (NJ)	--	764	--	--	--	--	--	2	--	--	9
Vinton Municipal Lt Plant	--	6	46	--	--	--	--	*	1	--	*
Vinton (IA)	--	6	46	--	--	--	--	*	1	--	*
Viola Municipal Elec Utility	--	--	--	--	--	--	--	--	--	--	--
Viola (WI)	--	--	--	--	--	--	--	--	--	--	--
Virginia Electric & Power Co	2,238,313	372,338	149,732	-104,289	1,549,795	3	885	578	1,222	1,778	2,486
* Central Storage *	--	--	--	--	--	--	--	--	--	--	1,127
Bath County (VA)	--	--	--	-172,998	--	--	--	--	--	--	--
Bremo Bluff (VA)	89,574	589	--	--	--	--	36	1	--	102	4
Chesapeake (VA)	185,742	4,941	--	--	--	--	75	9	--	169	24
Chesterfield (VA)	757,563	955	131,405	--	--	--	288	1	1,006	455	146
Cushaw (VA)	--	--	--	2,092	--	--	--	--	--	--	--
Darbytown (VA)	--	12,587	--	--	--	--	--	27	--	--	112
Gaston (NC)	--	--	--	31,360	--	--	--	--	--	--	--
Gravel Neck (VA)	--	3,152	16,321	--	--	--	--	11	198	--	111
Kitty Hawk (NC)	--	983	--	--	--	--	--	3	--	--	22
Low Moor (VA)	--	1,750	--	--	--	--	--	5	--	--	26
Mt Storm (WV)	1,026,819	2,074	--	--	--	--	406	3	--	786	46
North Anna (VA)	--	--	--	253	979,076	3	--	--	--	--	--
Northern Neck (VA)	--	761	--	--	--	--	--	2	--	--	29
Possum Point (VA)	116,241	114,352	--	--	--	--	51	172	--	130	698
Roanoke Rapids (NC)	--	--	--	35,004	--	--	--	--	--	--	--
Surry (VA)	--	--	--	--	570,719	--	--	--	--	--	--
Yorktown (VA)	62,374	230,194	2,006	--	--	--	28	344	18	136	140
Virginia Pub Utils Comm	4,561	--	198	--	--	--	4	--	2	--	--
Virginia (MN)	4,561	--	198	--	--	--	4	--	2	--	--
Wahoo Municipal Light Plant	--	8	37	--	--	--	--	*	1	--	*
Wahoo (NE)	--	8	37	--	--	--	--	*	1	--	*
Wallingford City Of	--	--	--	--	--	--	--	--	--	--	6
Pierce (CT)	--	--	--	--	--	--	--	--	--	--	6
Wamego City Of	--	2	--	--	--	--	--	*	*	--	1
Wamego (KS)	--	2	--	--	--	--	--	*	*	--	1
Warren City Of	--	--	--	--	--	--	--	--	--	--	--
Warren (MN)	--	--	--	--	--	--	--	--	--	--	--
Washington City Of	--	11	40	--	--	--	--	*	*	--	*
Washington (KS)	--	11	40	--	--	--	--	*	*	--	*
Washington Electric Cooperative	--	--	--	291	--	--	--	--	--	--	--
Wrightsville (VT)	--	--	--	291	--	--	--	--	--	--	--
Washington Island Elec Coop	--	1	--	--	--	--	--	*	--	--	1
Washington Island (WI)	--	1	--	--	--	--	--	*	--	--	1
Washington Public Power Supply Sys	--	--	--	--	-5,035	--	--	--	--	--	--
Hanford (WA)	--	--	--	--	--	--	--	--	--	--	--
Packwood (WA)	--	--	--	--	--	--	--	--	--	--	--
WNP-2 (WA)	--	--	--	--	-5,035	--	--	--	--	--	--
Washington Wtr Pwr Co, The	--	--	83	571,532	--	13,971	--	--	1	--	--
Cabinet Gorge (ID)	--	--	--	156,916	--	--	--	--	--	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Washington Wtr Pwr Co, The											
Kettle Fls (WA)	--	--	--	--	--	13,971	--	--	*	--	--
Little Falls (WA)	--	--	--	22,377	--	--	--	--	--	--	--
Long Lake (WA)	--	--	--	50,671	--	--	--	--	--	--	--
Meyers Falls (WA)	--	--	--	618	--	--	--	--	--	--	--
Monroe Street (WA)	--	--	--	--	--	--	--	--	--	--	--
Nine Mile (WA)	--	--	--	10,925	--	--	--	--	--	--	--
Northeast (WA)	--	--	83	--	--	--	--	--	1	--	--
Noxon Rapids (MT)	--	--	--	314,000	--	--	--	--	--	--	--
Post Falls (ID)	--	--	--	9,624	--	--	--	--	--	--	--
Upper Falls (WA)	--	--	--	6,401	--	--	--	--	--	--	--
Waterloo City Light & Power	--	5	2	--	--	--	--	*	*	--	*
Waterloo (IL)	--	5	2	--	--	--	--	*	*	--	*
Watertown City Of	--	--	--	--	--	--	--	--	--	--	--
Watertown (NY)	--	--	--	--	--	--	--	--	--	--	--
Wauchula City Of	--	--	--	--	--	--	--	--	--	--	2
Wauchula (FL)	--	--	--	--	--	--	--	--	--	--	2
Waverly City Of	--	21	29	200	--	--	--	*	*	--	1
East Hydro (IA)	--	--	--	200	--	--	--	--	--	--	--
East Plant (IA)	--	--	--	--	--	--	--	--	--	--	*
North Plant (IA)	--	21	29	--	--	--	--	*	*	--	1
Wayne City Of	--	33	--	--	--	--	--	*	--	--	1
Wayne (NE)	--	33	--	--	--	--	--	*	--	--	1
Weatherford City Of	--	--	--	--	--	--	--	--	--	--	--
Weatherford (TX)	--	--	--	--	--	--	--	--	--	--	--
Weber Basin Water Conservancy											
Dist	--	--	--	2,588	--	--	--	--	--	--	--
Gateway (UT)	--	--	--	1,685	--	--	--	--	--	--	--
Wanship (UT)	--	--	--	903	--	--	--	--	--	--	--
Webster City Mun Lt & Pwr	--	--	--	--	--	--	--	--	--	--	--
Webster City (IA)	--	--	--	--	--	--	--	--	--	--	--
Wellington City Of	--	--	122	--	--	--	--	--	2	--	3
Wellington (KS)	--	--	122	--	--	--	--	--	2	--	3
Wells Electric Association	--	--	--	--	--	--	--	--	--	--	*
Wells (MN)	--	--	--	--	--	--	--	--	--	--	*
Welsh City Of	--	--	--	--	--	--	--	--	--	--	--
Welsh (LA)	--	--	--	--	--	--	--	--	--	--	--
West Bend Mun Power Plant	--	1	2	--	--	--	--	*	*	--	*
West Bend (IA)	--	1	2	--	--	--	--	*	*	--	*
West Liberty Municipal Elec Util ..	--	--	--	--	--	--	--	--	--	--	1
West Liberty (IA)	--	--	--	--	--	--	--	--	--	--	1
West Penn Power Co (APS)	1,359,316	308	139	4,579	--	--	524	*	1	799	74
Armstrong (PA)	199,870	288	--	--	--	--	77	*	--	153	*
Hatfields Ferry (PA)	1,019,481	20	--	--	--	--	390	*	--	571	5
Lake Lynn (WV)	--	--	--	4,579	--	--	--	--	--	--	--
Mitchell (PA)	139,965	--	139	--	--	--	56	--	1	75	68
Springdale (PA)	--	--	--	--	--	--	--	--	--	--	--
West Point Light & Water Works	--	--	--	--	--	--	--	--	--	--	*
West Point (NE)	--	--	--	--	--	--	--	--	--	--	*
West Texas Utilities Co (CSW)	419,452	234	298,625	--	--	--	252	*	3,043	464	287
Abilene (TX)	--	--	-41	--	--	--	--	--	--	--	4
Fort Phantom (TX)	--	--	144,745	--	--	--	--	--	1,501	--	102

See footnotes at end of table.

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, May 1991 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
West Texas Utilities Co (CSW)											
Ft Stockton (TX)	--	--	--	--	--	--	--	--	--	--	--
Lake Pauline (TX)	--	--	-140	--	--	--	--	--	*	--	18
Oak Creek (TX)	--	--	29,826	--	--	--	--	--	302	--	29
Oklahoma (TX)	419,452	234	--	--	--	--	252	*	--	464	10
Paint Creek (TX)	--	--	1,239	--	--	--	--	--	16	--	78
Presidio (TX)	--	--	--	--	--	--	--	--	--	--	*
Rio Pecos (TX)	--	--	60,294	--	--	--	--	--	699	--	19
San Angelo (TX)	--	--	62,712	--	--	--	--	--	524	--	26
Vernon (TX)	--	--	-10	--	--	--	--	--	--	--	1
Westbrook Mun Lt & Pwr Plant ...											
Westbrook (MN)	--	--	--	--	--	--	--	*	--	--	*
Western Farmers Elec Coop											
Anadarko (OK)	24,921	443	251,551	--	--	--	18	1	2,275	196	40
Cherokee (OK)	--	--	173,278	--	--	--	--	--	1,485	--	39
Hugo (OK)	24,921	443	--	--	--	--	18	1	--	196	1
Mooreland (OK)	--	--	78,273	--	--	--	--	--	790	--	--
Woodward (OK)	--	--	--	--	--	--	--	--	--	--	--
Western Illinois Pwr Coop, Inc											
Pearl Station (IL)	4,712	19	--	--	--	--	3	*	--	16	3
Pittsfield (IL)	4,712	12	--	--	--	--	3	*	--	16	3
Winchester (IL)	--	7	--	--	--	--	--	*	--	--	*
Western Mass Electric Co (NU) ...											
Cabot (MA)	--	4,695	22,469	8,905	--	--	--	9	253	--	146
Cobble Mountain (MA)	--	--	--	28,280	--	--	--	--	--	--	--
Doreen (MA)	--	107	--	2,126	--	--	--	--	--	--	--
Dwight (MA)	--	--	--	988	--	--	--	*	--	--	1
Gardners Falls (MA)	--	--	--	1,818	--	--	--	--	--	--	--
Indian Orchard (MA)	--	--	--	1,546	--	--	--	--	--	--	--
Northfield Mountain (MA)	--	--	--	-32,688	--	--	--	--	--	--	--
Putts Bridge (MA)	--	--	--	2,169	--	--	--	--	--	--	--
Red Bridge (MA)	--	--	--	2,347	--	--	--	--	--	--	--
Silver Lake (MA)	--	260	--	--	--	--	--	1	--	--	6
Turners Falls (MA)	--	--	--	2,319	--	--	--	--	--	--	--
West Springfield (MA)	--	4,161	22,469	--	--	--	--	8	253	--	138
Woodland Road (MA)	--	167	--	--	--	--	--	*	--	--	1
Whittemore Mun Lt & Pwr Co											
Whittemore (IA)	--	--	--	--	--	--	--	--	--	--	--
Wilber City Of											
Wilber (NE)	--	--	--	--	--	--	--	--	--	--	--
Willmar Municipal Util Comm											
Willmar (MN)	3,229	--	--	--	--	--	4	--	--	7	--
Willmar (MN)	3,229	--	--	--	--	--	4	--	--	7	--
Wilton Mun Lt & Pwr System											
Wilton Junction (IA)	--	--	--	--	--	--	--	--	--	--	--
Windom Municipal Utilities											
Windom (MN)	--	--	--	--	--	--	--	--	--	--	--
Winfield Mun Light & Power Plt ...											
Winfield (KS)	--	--	8,422	--	--	--	--	--	99	--	9
Winfield (KS)	--	--	72	--	--	--	--	--	1	--	9
Winfield (KS)	--	--	8,350	--	--	--	--	--	98	--	--
Winnetka, Village Of											
Winnetka (IL)	--	80	1,928	--	--	--	--	*	34	*	2
Winnetka (IL)	--	80	1,928	--	--	--	--	*	34	*	2
Winterset City Of											
Winterset (IA)	--	--	--	--	--	--	--	--	--	--	1
Winterset (IA)	--	--	--	--	--	--	--	--	--	--	1
Wisconsin Electric Power Co											
* Central Storage *	1,370,851	9,787	4,237	48,815	468,540	--	748	23	51	2,285	58
* Central Storage *	--	--	--	--	--	--	--	--	--	--	18

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Wisconsin Electric Power Co											
Appleton (WI)	--	--	--	1,165	--	--	--	--	--	--	--
Big Quinnesec 61 (MI)	--	--	--	--	--	--	--	--	--	--	--
Big Quinnesec 92 (MI)	--	--	--	12,868	--	--	--	--	--	--	--
Brule (MI)	--	--	--	1,924	--	--	--	--	--	--	--
Chalk Hill (MI)	--	--	--	3,116	--	--	--	--	--	--	--
Germantown (WI)	--	7,812	--	--	--	--	--	18	--	--	11
Hemlock Falls (MI)	--	--	--	1,273	--	--	--	--	--	--	--
Kingsford (MI)	--	--	--	3,528	--	--	--	--	--	--	--
Lower Paint (MI)	--	--	--	61	--	--	--	--	--	--	--
Michigan Lake Falls (MI)	--	--	--	3,028	--	--	--	--	--	--	--
Oconto Falls (WI)	--	--	--	932	--	--	--	--	--	--	--
Peavy Falls (MI)	--	--	--	8,347	--	--	--	--	--	--	--
Pine (WI)	--	--	--	2,684	--	--	--	--	--	--	--
Pleasant Prairie (WI)	652,607	27	1,335	--	--	--	426	*	14	1,033	7
Point Beach (WI)	--	247	--	--	468,540	--	--	1	--	--	3
Port Washington (WI)	36,946	515	--	--	--	--	20	2	--	67	4
Presque Isle (MI)	253,158	634	--	--	--	--	135	1	--	730	4
South Oak Creek (WI)	378,369	550	2,500	--	--	--	141	1	30	399	10
Sturgeon (MI)	--	--	--	400	--	--	--	--	--	--	--
Twin Falls (MI)	--	--	--	3,763	--	--	--	--	--	--	--
Valley (WI)	49,771	2	402	--	--	--	25	*	6	56	*
Way (MI)	--	--	--	731	--	--	--	--	--	--	--
Weyauwega (WI)	--	--	--	21	--	--	--	--	--	--	--
White Rapids (MI)	--	--	--	4,974	--	--	--	--	--	--	--
Wisconsin Power & Light Co	1,074,683	887	10,296	27,804	--	--	622	2	177	870	15
Blackhawk (WI)	--	--	3,789	330	--	--	--	--	57	--	--
Columbia (WI)	595,398	119	--	--	--	--	367	*	--	384	4
Dewey, Nelson (WI)	101,134	20	--	--	--	--	53	*	--	151	*
Edgewater (WI)	341,927	377	--	--	--	--	183	1	--	304	1
Janesville (WI)	--	--	--	271	--	--	--	--	--	--	--
Kilbourn (WI)	--	--	--	6,735	--	--	--	--	--	--	--
Portable (WI)	--	--	--	--	--	--	--	--	--	--	--
Prairie Du Sac (WI)	--	--	--	19,960	--	--	--	--	--	--	--
Rock River (WI)	36,224	369	5,118	--	--	--	20	1	91	31	5
Shawano (WI)	--	--	--	508	--	--	--	--	--	--	--
Sheepskin (WI)	--	2	1,389	--	--	--	--	*	28	--	4
Wisconsin Public Service Corp	276,138	438	6,235	38,983	218,060	2	147	1	88	251	26
Alexander (WI)	--	--	--	2,836	--	--	--	--	--	--	--
Caldron Falls (WI)	--	--	--	2,861	--	--	--	--	--	--	--
Eagle River (WI)	--	8	--	--	--	--	--	*	--	--	1
Grand Rapids (MI)	--	--	--	5,144	--	--	--	--	--	--	--
Grandfather Falls (WI)	--	--	--	12,087	--	--	--	--	--	--	--
Hat Rapids (WI)	--	--	--	1,010	--	--	--	--	--	--	--
High Falls (WI)	--	--	--	2,819	--	--	--	--	--	--	--
Jersey (WI)	--	--	--	226	--	--	--	--	--	--	--
Johnson Falls (WI)	--	--	--	1,839	--	--	--	--	--	--	--
Kewaunee (WI)	--	--	--	--	--	2	--	--	--	--	--
Kewaunee (WI)	--	--	--	--	218,060	--	--	--	--	--	--
Merrill (WI)	--	--	--	1,119	--	--	--	--	--	--	--
Otter Rapids (WI)	--	--	--	234	--	--	--	--	--	--	--
Peshigo (WI)	--	--	--	432	--	--	--	--	--	--	--
Potato Rapids (WI)	--	--	--	827	--	--	--	--	--	--	--
Pulliam (WI)	144,167	--	1,364	--	--	--	73	--	18	123	1
Sandstone Rapids (WI)	--	--	--	1,943	--	--	--	--	--	--	--
Tomahawk (WI)	--	--	--	1,418	--	--	--	--	--	--	--
Wausau (WI)	--	--	--	4,188	--	--	--	--	--	--	--
West Marinette (WI)	--	--	2,494	--	--	--	--	--	37	--	11
Weston (WI)	131,971	430	2,377	--	--	--	74	1	33	128	13
Wisconsin River Power Company	--	--	--	27,015	--	--	--	--	--	--	--
Castle Rock (WI)	--	--	--	12,390	--	--	--	--	--	--	--
Petenwell (WI)	--	--	--	14,625	--	--	--	--	--	--	--
Wisner Elec Lt & Wtr Dept	--	--	--	--	--	--	--	--	--	--	--
Wisner (NE)	--	--	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
May 1991 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)			Stocks (thousand)	
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petro- leum (bbls)	Gas (Mcf)	Coal (short tons)	Petro- leum (bbls)
Wolf Creek Nuclear Corporation	—	—	—	—	532,892	—	—	—	—	—	—
Wolf Creek (KS)	—	—	—	—	532,892	—	—	—	—	—	—
Wolverine Electric Coop, Inc	16,873	477	9,089	868	—	—	8	1	99	32	11
Advance (MI)	16,873	137	—	—	—	—	8	*	—	32	*
Beaver Island (MI)	—	-4	—	—	—	—	—	*	—	—	2
Johnson, George (MI)	—	14	298	—	—	—	—	*	4	—	1
Kleber (MI)	—	—	—	635	—	—	—	—	—	—	—
Scottville (MI)	—	-13	—	—	—	—	—	—	—	—	*
Tower (MI)	—	30	—	—	—	—	—	*	—	—	4
Tower Hydro (MI)	—	—	—	233	—	—	—	—	—	—	—
Vandyke, Claude (MI)	—	256	8,791	—	—	—	—	*	95	—	2
Vestaburg (MI)	—	48	—	—	—	—	—	*	—	—	1
Winder, C A (MI)	—	9	—	—	—	—	—	*	—	—	1
Wolverine Power Corporation	—	—	—	5,857	—	—	—	—	—	—	—
Edenville (MI)	—	—	—	2,837	—	—	—	—	—	—	—
Sanford (MI)	—	—	—	1,698	—	—	—	—	—	—	—
Secord (MI)	—	—	—	793	—	—	—	—	—	—	—
Smallwood (MI)	—	—	—	529	—	—	—	—	—	—	—
Woodsfield Elec Light Plant	—	—	—	—	—	—	—	—	—	—	—
Anadarko (OH)	—	—	—	—	—	—	—	—	—	—	—
Wrangell Light Plant	—	—	—	—	—	—	—	—	—	—	*
Wrangell (AK)	—	—	—	—	—	—	—	—	—	—	*
Wyandotte Dept Of Mun Service ..	15,213	—	—	—	—	—	9	—	—	9	—
Wyandotte (MI)	15,213	—	—	—	—	—	9	—	—	9	—
Yadkin, Inc	—	—	—	138,928	—	—	—	—	—	—	—
Falls (NC)	—	—	—	20,158	—	—	—	—	—	—	—
High Rock (NC)	—	—	—	22,623	—	—	—	—	—	—	—
Narrows (NC)	—	—	—	72,967	—	—	—	—	—	—	—
Tuckertown (NC)	—	—	—	23,180	—	—	—	—	—	—	—
Yakutat Power Inc	—	399	—	—	—	—	—	1	—	—	13
Yakutat (AK)	—	399	—	—	—	—	—	1	—	—	13
Yankee Atomic Electric Company	—	—	—	—	118,787	—	—	—	—	—	—
Yankee - Rowe (MA)	—	—	—	—	118,787	—	—	—	—	—	—
Yazoo City Public Service Comm	—	—	—	—	—	—	—	—	—	—	—
Yazoo (MS)	—	—	—	—	—	—	—	—	—	—	—
Yuba County Water Agency	—	—	—	38,668	—	—	—	—	—	—	—
Fish Power (CA)	—	—	—	100	—	—	—	—	—	—	—
New Colgate (CA)	—	—	—	32,660	—	—	—	—	—	—	—
New Narrows (CA)	—	—	—	5,908	—	—	—	—	—	—	—
Yuma City Of	—	—	—	—	—	—	—	—	—	—	—
Yuma (CO)	—	—	—	—	—	—	—	—	—	—	—
Zeeland Board Of Public Works ..	—	208	2,239	—	—	—	—	*	23	—	1
Zeeland (MI)	—	208	2,239	—	—	—	—	*	23	—	1
U. S. Total	123,663,864	10,998,719	23,308,811	28,457,126	46,754,597	807,909	61,298	18,132	249,071	165,483	72,727

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

² Does not include bitumen stocks of 192,782 barrels, bitumen consumption of 325,497 barrels, and generation from bitumen of 135,286 megawatthours.

* = Number less than 0.5 rounded to zero.

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. *Net generation for jointly owned units is reported by the operator. *Negative generation denotes that electric power consumed for plant use exceeds gross generation. *Station losses include energy used for pumped storage. *Generation is included for plants in test status. *Nuclear generation is included for those plants with an operating license issued authorizing fuel loading/low power testing prior to receipt of full power amendment. *Central storage is a common area for fuel stocks not assigned to specific plants. *Mcf=thousand cubic feet and bbls=barrels. *Data for 1990 are revised.

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

Monthly Plant Aggregates: Receipts, Cost, and Quality of Fossil Fuels

**Table 63. Receipts, Cost, and Quality of Fossil Fuels by Company and Plant,
May 1991**

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts	Average Delivered Cost		Avg. Sul- fur %	Receipts	Average Delivered Cost		Avg. Sul- fur %	Receipts	Average Delivered Cost		Coal	Pe- tro- leum	Gas
	(1,000 tons)	(Cents per 10 ⁶ Btu)	(\$ per short ton)		(1,000 bbls)	(Cents per 10 ⁶ Btu)	\$ per bbl		(1,000 Mcf)	(Cents per 10 ⁶ Btu)	\$ per Mcf			
Alabama Electric Coop Inc	80	149.4	35.24	1.34	--	--	--	--	--	--	--	100	--	--
Lowman (AL)	80	149.4	35.24	1.34	--	--	--	--	--	--	--	100	--	--
Alabama Power Co	1,509	206.5	50.23	1.19	5	433.8	25.26	0.45	316	185.3	1.90	99	*	1
Barry (AL)	24	170.2	40.06	.96	--	--	--	--	71	196.7	2.02	88	--	12
Gadsden (AL)	--	--	--	--	--	--	--	--	8	265.1	2.71	--	--	100
Gaston (AL)	343	198.0	48.09	1.98	1	423.4	24.68	.44	--	--	--	100	*	--
Gorgas 2 and 3 (AL)	439	180.6	42.31	1.25	3	438.3	25.55	.44	--	--	--	100	*	--
Greene (AL)	172	196.1	48.04	1.26	1	430.0	24.92	.48	--	--	--	100	*	--
James Miller (AL)	532	236.7	59.31	.62	--	--	--	--	237	179.2	1.84	98	--	2
Alexandria City Of	--	--	--	--	--	--	--	--	6	186.0	1.90	--	--	100
Alexandria-Hunter (LA)	--	--	--	--	--	--	--	--	6	186.0	1.90	--	--	100
American Municipal Power - Ohio ..	57	96.5	21.99	4.85	--	--	--	--	17	497.1	5.17	99	--	1
Gorsuch (OH)	57	96.5	21.99	4.85	--	--	--	--	17	497.1	5.17	99	--	1
Ames City Of	23	131.0	22.96	.23	1	487.3	28.98	.30	--	--	--	99	1	--
Ames (IA)	23	131.0	22.96	.23	1	487.3	28.98	.30	--	--	--	99	1	--
Anchorage Mun Lt & Pwr Dept	--	--	--	--	--	--	--	--	450	293.5	2.93	--	--	100
George Sullivan (AK)	--	--	--	--	--	--	--	--	450	293.5	2.93	--	--	100
Appalachian Power Co (AEP)	730	176.4	44.25	.78	2	602.7	35.11	.00	--	--	--	100	*	--
Amos (WV)	382	189.7	47.65	.81	1	749.6	43.80	.00	--	--	--	100	*	--
Clinch River (VA)	111	144.5	35.95	.87	1	432.7	25.19	.00	--	--	--	100	*	--
Glen Lyn (VA)	17	212.9	51.93	.81	--	--	--	--	--	--	--	100	--	--
Kanawha River (WV)	25	156.2	39.49	.76	*	490.0	28.57	.00	--	--	--	100	*	--
Mountaineer (WV)	194	167.8	42.24	.65	*	655.0	37.92	.00	--	--	--	100	*	--
Arizona Electric Pwr Coop Inc	60	166.6	39.80	.37	--	--	--	--	745	173.5	1.79	65	--	35
Apache (AZ)	60	166.6	39.80	.37	--	--	--	--	745	173.5	1.79	65	--	35
Arizona Public Service Co	1,066	109.9	20.04	.67	--	--	--	--	306	219.9	2.25	98	--	2
Cholla (AZ)	346	114.7	22.47	.44	--	--	--	--	3	335.0	3.40	100	--	*
Four Corners (NM)	720	107.4	18.87	.78	--	--	--	--	86	296.0	3.02	99	--	1
Phoenix (AZ)	--	--	--	--	--	--	--	--	198	182.0	1.86	--	--	100
Yucca (AZ)	--	--	--	--	--	--	--	--	19	253.7	2.61	--	--	100
Arkansas Power & Light Co (MSU) ..	787	182.1	31.80	.32	12	613.0	35.47	.30	4,404	143.0	1.45	75	*	24
Couch (AR)	--	--	--	--	--	--	--	--	287	113.8	1.27	--	--	100
Independence (AR)	294	202.1	35.33	.19	5	620.4	35.95	.30	--	--	--	99	1	--
Lake Catherine (AR)	--	--	--	--	--	--	--	--	650	142.6	1.43	--	--	100
Ritchie (AR)	--	--	--	--	--	--	--	--	3,467	145.7	1.46	--	--	100
Whitebluff (AR)	494	170.2	29.70	.39	7	607.9	35.13	.30	--	--	--	100	*	--
Associated Electric Coop Inc	398	153.8	32.72	3.45	--	--	--	--	--	--	--	100	--	--
Hill (MO)	136	217.9	45.69	4.24	--	--	--	--	--	--	--	100	--	--
Madrid (MO)	262	121.3	25.99	3.04	--	--	--	--	--	--	--	100	--	--
Atlantic City Electric Co (ACE)	31	151.9	39.81	2.13	--	--	--	--	--	--	--	100	--	--
England (NJ)	31	151.9	39.81	2.13	--	--	--	--	--	--	--	100	--	--
Austin City Of	--	--	--	--	--	--	--	--	1,313	179.5	1.85	--	--	100
Decker Creek (TX)	--	--	--	--	--	--	--	--	725	179.5	1.85	--	--	100
Holly (TX)	--	--	--	--	--	--	--	--	588	179.5	1.85	--	--	100
Baltimore Gas & Electric Co	345	156.1	40.40	.81	200	223.9	14.00	.95	686	226.6	2.35	82	11	7
Brandon Shores (MD)	277	153.8	39.65	.72	4	410.6	23.88	.18	--	--	--	100	*	--
Crane (MD)	23	161.6	42.38	1.79	1	410.6	23.88	.18	--	--	--	99	1	--
Gould St (MD)	--	--	--	--	9	216.1	13.62	1.00	--	--	--	--	100	--
Riverside (MD)	--	--	--	--	14	210.4	13.17	.97	271	227.4	2.36	--	24	76
Wagner (MD)	45	167.6	43.98	.86	153	220.1	13.78	.97	415	226.0	2.35	46	37	17
Westport (MD)	--	--	--	--	19	222.4	13.92	.97	--	--	--	--	100	--

See notes and footnotes at end of table.

**Table 63. Receipts, Cost, and Quality of Fossil Fuels by Company and Plant,
May 1991 (Continued)**

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts	Average Delivered Cost		Avg. Sul- fur %	Receipts	Average Delivered Cost		Avg. Sul- fur %	Receipts	Average Delivered Cost		Coal	Pe- tro- leum	Gas
		(Cents per 10 ⁶ Btu)	(\$ per short ton)			(Cents per 10 ⁶ Btu)	\$ per bbl			(Cents per 10 ⁶ Btu)	\$ per Mcf			
(1,000 tons)					(1,000 bbbls)				(1,000 Mcf)					
Bangor Hydro-Electric Co	--	--	--	--	3	284.7	17.95	0.63	--	--	--	--	100	--
Graham (ME)	--	--	--	--	3	284.7	17.95	.63	--	--	--	--	100	--
Basin Electric Power Coop	996	67.5	9.74	0.50	6	439.7	25.47	.34	--	--	--	100	*	--
Antelope Valley (ND)	323	67.6	8.92	.66	4	444.5	25.74	.34	--	--	--	99	1	--
Laramie River (WY)	420	54.7	8.85	.33	2	431.1	24.97	.34	--	--	--	100	*	--
Leland Olds (ND)	252	93.8	12.29	.58	--	--	--	--	--	--	--	100	--	--
Big Rivers Electric Corp	446	119.7	26.39	3.46	--	--	--	--	1	198.1	1.98	100	--	*
Coleman (KY)	140	110.2	24.71	2.50	--	--	--	--	1	198.1	1.98	100	--	*
R D Green (KY)	140	109.8	22.69	4.22	--	--	--	--	--	--	--	103	--	--
Reid-Henderson (KY)	63	120.9	29.42	2.64	--	--	--	--	--	--	--	100	--	--
Wilson (KY)	103	144.8	31.86	4.22	--	--	--	--	--	--	--	100	--	--
Boston Edison Co	--	--	--	--	36	184.1	11.95	1.39	2,289	201.1	2.08	--	10	90
Mystic (MA)	--	--	--	--	38	184.1	11.95	1.39	613	204.3	2.12	--	28	72
New Boston (MA)	--	--	--	--	--	--	--	--	1,676	200.0	2.07	--	--	100
Braintree Electric Light Dept	--	--	--	--	--	--	--	--	61	202.0	2.08	--	--	100
Potter Station (MA)	--	--	--	--	--	--	--	--	61	202.0	2.08	--	--	100
Brazos Electric Power Coop Inc	--	--	--	--	--	--	--	--	1,371	165.0	1.71	--	--	100
Miller (TX)	--	--	--	--	--	--	--	--	1,236	167.5	1.68	--	--	100
North Texas (TX)	--	--	--	--	--	--	--	--	135	147.1	1.91	--	--	100
Bryan City Of	--	--	--	--	--	--	--	--	294	136.7	1.46	--	--	100
Bryan (TX)	--	--	--	--	--	--	--	--	37	145.0	1.53	--	--	100
Dansby (TX)	--	--	--	--	--	--	--	--	257	135.5	1.45	--	--	100
Burbank City Of	--	--	--	--	--	--	--	--	118	279.2	2.87	--	--	100
Magnolia-Olive (CA)	--	--	--	--	--	--	--	--	118	279.2	2.87	--	--	100
Cajun Electric Power Coop Inc	277	160.1	27.88	.44	1	405.9	23.87	.00	405	146.8	1.53	92	*	8
Big Cajun No.1 (LA)	--	--	--	--	--	--	--	--	405	146.8	1.53	--	--	100
Big Cajun No.2 (LA)	277	160.1	27.88	.44	1	405.9	23.87	.00	--	--	--	100	*	--
Cambridge Electric Light Co (CES)	--	--	--	--	--	--	--	--	62	238.3	2.38	--	--	100
Kendall Square (MA)	--	--	--	--	--	--	--	--	62	238.3	2.38	--	--	100
Canal Electric Co (CES)	--	--	--	--	815	164.6	10.41	2.11	--	--	--	--	100	--
Canal (MA)	--	--	--	--	815	164.6	10.41	2.11	--	--	--	--	100	--
Cardinal Operating Co (AEP)	423	153.0	36.48	2.12	--	--	--	--	--	--	--	100	--	--
Cardinal (OH)	423	153.0	36.48	2.12	--	--	--	--	--	--	--	100	--	--
Carolina Power & Light Co	778	180.3	45.19	.87	7	425.0	24.63	.20	--	--	--	100	*	--
Asheville (NC)	60	132.0	35.15	1.31	1	422.5	24.49	.20	--	--	--	100	*	--
Cape Fear (NC)	42	205.4	52.80	.97	--	--	--	--	--	--	--	100	--	--
Lee (NC)	12	211.1	55.09	1.00	--	--	--	--	--	--	--	100	--	--
Mayo (NC)	119	193.2	46.78	.64	1	420.8	24.39	.20	--	--	--	100	*	--
Robinson (SC)	33	187.0	47.41	1.02	1	449.9	26.08	.20	--	--	--	100	*	--
Roxboro (NC)	491	179.4	44.79	.85	5	423.4	24.54	.20	--	--	--	100	*	--
Sutton (NC)	*	172.1	44.17	.83	*	419.9	24.34	.20	--	--	--	69	31	--
Weatherspoon (NC)	21	196.7	49.77	.95	--	--	--	--	--	--	--	100	--	--
Cedar Falls City Of	--	--	--	--	--	--	--	--	49	151.1	1.51	--	--	100
Streeter (IA)	--	--	--	--	--	--	--	--	49	151.1	1.51	--	--	100
Centel Corp	--	--	--	--	--	--	--	--	396	108.3	1.03	--	--	100
Cimarron River (KS)	--	--	--	--	--	--	--	--	27	185.7	2.03	--	--	100
Large (KS)	--	--	--	--	--	--	--	--	333	99.3	.93	--	--	100
Mullergren (KS)	--	--	--	--	--	--	--	--	36	123.4	1.23	--	--	100
Central Hudson Gas & Elec Corp	77	205.0	53.72	.56	941	224.8	14.39	1.40	439	214.1	2.20	24	71	5
Danskammer (NY)	77	205.0	53.72	.56	--	--	--	--	439	214.1	2.20	82	--	18
Roseton (NY)	--	--	--	--	941	224.8	14.39	1.40	--	--	--	--	100	--

See notes and footnotes at end of table.

Table 63. Receipts, Cost, and Quality of Fossil Fuels by Company and Plant, May 1991 (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
		(Cents per 10 ⁶ Btu)	(\$ per short ton)			(Cents per 10 ⁶ Btu)	\$ per bbl			(1,000 Mcf)	(Cents per 10 ⁶ Btu)			
Central Illinois Light Co	215	169.5	41.27	1.78	1	446.4	25.86	0.22	--	--	--	100	*	--
Duck Creek (IL)	81	168.3	36.13	3.37	1	448.1	26.07	.24	--	--	--	100	*	--
Edwards (IL)	134	170.0	44.39	.82	1	445.2	25.71	.20	--	--	--	100	*	--
Central Illinois Pub Serv Co	411	155.0	34.56	2.38	7	432.3	25.13	.20	--	--	--	100	*	--
Coffeen (IL)	145	155.4	33.18	3.39	1	434.1	25.22	.15	--	--	--	100	*	--
Grand Tower (IL)	19	160.6	37.29	2.83	1	428.3	25.04	.19	--	--	--	99	1	--
Hutsonville (IL)	7	146.9	32.91	2.38	1	427.6	24.87	.24	--	--	--	97	3	--
Meredosia (IL)	27	149.5	34.15	2.90	2	438.6	25.49	.15	--	--	--	98	2	--
Newton (IL)	214	155.3	35.35	1.60	3	429.9	24.94	.24	--	--	--	100	*	--
Central Iowa Power Coop	16	122.5	26.15	2.91	--	--	--	--	*	303.7	3.09	100	--	*
Fair Station (IA)	16	122.5	26.15	2.91	--	--	--	--	*	303.7	3.09	100	--	*
Central Louisiana Elec Co Inc	369	177.9	28.09	.60	--	--	--	--	2,873	181.1	1.89	66	--	34
Coughlin (LA)	--	--	--	--	--	--	--	--	697	183.6	1.93	--	--	100
Dolet Hills (LA)	177	133.5	18.75	.75	--	--	--	--	26	184.7	2.00	99	--	1
Rodemacher (LA)	192	210.9	36.71	.46	--	--	--	--	678	181.4	1.89	83	--	17
Teche (LA)	--	--	--	--	--	--	--	--	1,472	179.5	1.87	--	--	100
Central Maine Power Co	--	--	--	--	121	154.0	9.78	2.22	--	--	--	--	100	--
Wyman (ME)	--	--	--	--	121	154.0	9.78	2.22	--	--	--	--	100	--
Central Nebraska Pub P&I Dist	--	--	--	--	--	--	--	--	227	146.1	1.35	--	--	100
Canaday (NE)	--	--	--	--	--	--	--	--	227	146.1	1.35	--	--	100
Central Operating Co (AEP)	147	153.3	38.27	1.28	--	--	--	--	--	--	--	100	--	--
Sporn (WV)	147	153.3	38.27	1.28	--	--	--	--	--	--	--	100	--	--
Central Power & Light Co (CSW) ..	138	225.5	49.05	.39	--	--	--	--	7,469	² 195.2	2.04	28	--	72
Bates (TX)	--	--	--	--	--	--	--	--	618	² 188.4	1.95	--	--	100
Coleto Creek (TX)	138	225.5	49.05	.39	--	--	--	--	--	--	--	100	--	--
Davis (TX)	--	--	--	--	--	--	--	--	2,316	² 203.5	2.10	--	--	100
Hill (TX)	--	--	--	--	--	--	--	--	641	² 175.2	1.82	--	--	100
Joslin (TX)	--	--	--	--	--	--	--	--	1	422.6	4.40	--	--	100
La Palma (TX)	--	--	--	--	--	--	--	--	792	² 206.2	2.17	--	--	100
Laredo (TX)	--	--	--	--	--	--	--	--	790	219.5	2.32	--	--	100
Nueces Bay (TX)	--	--	--	--	--	--	--	--	1,852	² 191.3	2.01	--	--	100
Victoria (TX)	--	--	--	--	--	--	--	--	457	² 144.7	1.54	--	--	100
Century Power Corp	211	194.9	35.42	.63	--	--	--	--	--	--	--	100	--	--
Springerville (AZ)	211	194.9	35.42	.63	--	--	--	--	--	--	--	100	--	--
Chugach Electric Assn Inc	--	--	--	--	--	--	--	--	978	52.0	.52	--	--	100
Beluga (AK)	--	--	--	--	--	--	--	--	978	52.0	.52	--	--	100
Cincinnati Gas & Electric Co	753	139.0	33.26	2.60	13	441.8	25.26	.43	--	--	--	100	*	--
Beck's Run (OH)	145	160.4	37.86	2.10	3	435.5	25.03	.42	--	--	--	99	1	--
East Bend (KY)	59	166.2	39.39	1.68	2	446.7	25.51	.47	--	--	--	99	1	--
Miami Fort (OH)	219	159.4	38.78	1.62	3	437.7	25.04	.32	--	--	--	100	*	--
Zimmer (OH)	330	111.0	26.47	3.63	4	447.0	25.45	.49	--	--	--	100	*	--
Cleveland Electric Illum Co	352	146.3	37.40	3.00	3	472.8	27.65	.31	--	--	--	100	*	--
Ashtabula (OH)	60	132.6	34.69	3.34	1	452.3	26.40	.30	--	--	--	100	*	--
Avon Lake (OH)	112	153.8	38.74	2.73	--	--	--	--	--	--	--	100	--	--
Eastlake (OH)	166	144.9	37.06	3.25	1	467.2	27.41	.33	--	--	--	100	*	--
Lake Shore (OH)	14	163.4	42.21	.66	1	524.8	30.64	.29	--	--	--	99	1	--
Coffeyville City Of	--	--	--	--	--	--	--	--	3	283.0	2.83	--	--	100
Coffeyville (KS)	--	--	--	--	--	--	--	--	3	283.0	2.83	--	--	100
Colorado Springs City Of	101	138.5	30.35	.40	--	--	--	--	6	338.0	3.33	100	--	*
Birdsall (CO)	--	--	--	--	--	--	--	--	4	338.0	3.33	--	--	100
Drake (CO)	61	155.0	33.32	.39	--	--	--	--	2	338.0	3.33	100	--	*
Nixon (CO)	40	114.6	25.84	.42	--	--	--	--	--	--	--	100	--	--

See notes and footnotes at end of table.

**Table 63. Receipts, Cost, and Quality of Fossil Fuels by Company and Plant,
May 1991 (Continued)**

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts	Average Delivered Cost		Avg. Sul- fur %	Receipts	Average Delivered Cost		Avg. Sul- fur %	Receipts	Average Delivered Cost		Coal	Pe- tro- leum	Gas
		(Cents per 10 ⁴ Btu)	(\$ per short ton)			(Cents per 10 ⁴ Btu)	\$ per bbl			(1,000 Mcf)	(Cents per 10 ⁴ Btu)	\$ per Mcf		
Colorado Ute Electric Assn Inc	427	96.0	19.94	0.38	2	468.5	27.01	0.37	45	252.9	2.63	99	*	1
Craig (CO)	307	93.2	19.16	.38	--	--	--	--	45	252.9	2.63	99	--	1
Hayden (CO)	97	98.6	20.97	.39	2	468.5	27.01	.37	--	--	--	99	1	--
Nucla (CO)	23	121.5	25.88	.44	--	--	--	--	--	--	--	100	--	--
Columbia City Of	5	213.0	59.52	.61	--	--	--	--	--	--	--	100	--	--
Columbia (MO)	5	213.0	59.52	.61	--	--	--	--	--	--	--	100	--	--
Columbus & Southern Ohio El Co ..	277	197.9	47.37	3.08	1	429.2	25.38	.00	--	--	--	100	*	--
Conesville (OH)	259	204.0	48.93	3.08	1	429.2	25.38	.00	--	--	--	100	*	--
Picway (OH)	18	106.4	24.64	3.12	--	--	--	--	--	--	--	100	--	--
Commonwealth Edison Co	860	245.5	47.70	1.17	151	285.3	17.93	.61	598	230.8	2.36	91	5	3
Collins (IL)	--	--	--	--	131	265.2	16.84	.67	--	--	--	--	100	--
Crawford (IL)	44	314.9	59.50	.39	--	--	--	--	60	303.2	3.11	93	--	7
Fisk (IL)	42	316.9	59.88	.39	*	463.7	27.08	.26	125	249.3	2.56	86	*	14
Joliet (IL)	86	288.5	54.78	.37	--	--	--	--	333	206.1	2.10	83	--	17
Kincaid (IL)	222	121.2	24.90	3.51	--	--	--	--	6	238.9	2.46	100	--	*
Powerton (IL)	144	269.8	51.63	.33	--	--	--	--	8	422.8	4.23	100	--	*
State Line (IN)	57	283.6	54.25	.33	--	--	--	--	12	323.0	3.31	99	--	1
Waukegan (IL)	108	279.2	52.96	.37	2	419.1	24.43	.23	54	209.8	2.14	97	1	3
Will County (IL)	157	314.1	59.91	.35	18	427.6	24.98	.26	--	--	--	97	3	--
Commonwealth Electric Co (CES) ..	--	--	--	--	5	230.8	14.60	.95	51	219.8	2.20	--	38	62
Cannon (MA)	--	--	--	--	5	230.8	14.60	.95	51	219.8	2.20	--	38	62
Connecticut Light & Power Co	--	--	--	--	605	224.2	14.17	.96	255	199.2	2.05	--	94	6
Devon (CT)	--	--	--	--	131	221.4	13.95	1.00	--	--	--	--	100	--
Middletown (CT)	--	--	--	--	64	277.6	17.34	.50	--	--	--	--	100	--
Montville (CT)	--	--	--	--	143	215.1	13.73	1.00	255	199.2	2.05	--	78	22
Norwalk Harbor (CT)	--	--	--	--	267	217.8	13.76	1.03	--	--	--	--	100	--
Consolidated Edison Co-NY Inc	--	--	--	--	755	319.4	19.93	.26	8,122	176.0	1.81	--	36	64
Astoria (NY)	--	--	--	--	39	330.6	20.47	.27	2,862	176.0	1.81	--	8	92
East River (NY)	--	--	--	--	53	328.3	20.42	.27	352	176.1	1.82	--	48	52
Hudson Avenue (NY)	--	--	--	--	275	317.9	19.83	.24	--	--	--	--	100	--
Ravenswood (NY)	--	--	--	--	--	--	--	--	4,517	176.0	1.81	--	--	100
Storage Facility #3	--	--	--	--	101	320.6	20.03	.28	--	--	--	--	100	--
Storage Facility #4	--	--	--	--	288	317.3	19.83	.26	--	--	--	--	100	--
Waterside (NY)	--	--	--	--	--	--	--	--	391	176.0	1.81	--	--	100
Consumers Power Co	603	159.4	37.89	.69	36	262.8	16.99	.90	--	--	--	98	2	--
Campbell (MI)	227	172.7	43.44	.72	*	415.2	24.06	.50	--	--	--	100	*	--
Cobb (MI)	118	155.9	33.35	.54	*	415.2	24.06	.50	--	--	--	100	*	--
Karn-Weadock (MI)	81	152.2	37.47	.86	35	260.1	16.84	.91	--	--	--	90	10	--
Weadock (MI)	100	148.9	32.70	.63	--	--	--	--	--	--	--	100	--	--
Whiting (MI)	77	144.1	35.65	.76	*	421.8	24.45	.50	--	--	--	100	*	--
Coop Power Assn	391	86.1	10.70	.79	--	--	--	--	--	--	--	100	--	--
Coal Creek (ND)	391	86.1	10.70	.79	--	--	--	--	--	--	--	100	--	--
Dairyland Power Coop	324	119.9	23.61	1.18	3	436.6	25.67	.50	--	--	--	100	*	--
Alma-Madgett (WI)	185	119.0	22.22	.67	--	--	--	--	--	--	--	100	--	--
Genoa No.3 (WI)	115	117.9	24.30	1.92	3	436.8	25.68	.50	--	--	--	99	1	--
Stoneman (WI)	23	134.6	31.25	1.56	*	432.1	25.41	.50	--	--	--	100	*	--
Dayton Power & Light Co	662	142.5	33.73	1.26	1	440.9	25.45	.74	26	388.7	3.96	100	*	*
Hutchings (OH)	--	--	--	--	--	--	--	--	26	388.7	3.96	--	--	100
Killen (OH)	53	152.7	37.91	.64	--	--	--	--	--	--	--	100	--	--
Stuart (OH)	609	141.6	33.37	1.32	1	440.9	25.45	.74	--	--	--	100	*	--
Deepwater Operating Co (ACE)	22	172.9	45.62	.87	--	--	--	--	270	202.0	2.09	67	--	33
Deepwater (NJ)	22	172.9	45.62	.87	--	--	--	--	270	202.0	2.09	67	--	33
Delmarva Power & Light Co (DMV) ..	155	177.4	46.62	1.07	244	230.6	14.69	1.09	457	233.5	2.46	67	25	8

See notes and footnotes at end of table.

Table 63. Receipts, Cost, and Quality of Fossil Fuels by Company and Plant, May 1991 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum¹				Gas			% of Total Btu		
	Receipts	Average Delivered Cost		Avg. Sul- fur %	Receipts	Average Delivered Cost		Avg. Sul- fur %	Receipts	Average Delivered Cost		Coal	Pe- tro- leum	Gas
	(1,000 tons)	(Cents per 10⁶ Btu)	(\$ per short ton)		(1,000 bbls)	(Cents per 10⁶ Btu)	\$ per bbl		(1,000 Mcf)	(Cents per 10⁶ Btu)	\$ per Mcf			
Delmarva Power & Light Co (DMV)														
Delaware City (DE)	--	--	--	--	2	228.9	14.51	0.74	91	239.1	2.67	--	13	87
Edgemoor (DE)	39	182.4	49.04	0.82	197	234.5	14.99	.94	366	232.0	2.41	39	47	14
Indian River (DE)	116	175.6	45.81	1.16	6	423.9	24.93	.25	--	--	--	99	1	--
Vienna (MD)	--	--	--	--	39	182.6	11.57	1.96	--	--	--	--	100	--
Denton City Of														
Spencer (TX)	--	--	--	--	--	--	--	--	131	94.8	.99	--	--	100
Deseret Generation & Tran Coop ..														
Bonanza (UT)	115	236.6	50.48	.49	--	--	--	--	--	--	--	100	--	--
Detroit City Of														
Mistersky (MI)	--	--	--	--	--	--	--	--	218	239.0	2.45	--	--	100
Detroit Edison Co														
Belle River (MI)	2,152	160.2	33.58	.63	33	431.4	24.98	.21	1,160	174.2	.47	99	*	1
Greenwood (MI)	513	154.6	29.41	.34	3	437.9	25.37	.23	--	--	--	100	*	--
Harbor Beach (MI)	--	--	--	--	*	441.5	25.55	.21	--	--	--	--	100	--
Monroe (MI)	--	--	--	--	*	442.4	25.45	.29	--	--	--	--	100	--
River Rouge (MI)	878	165.2	37.03	.81	21	430.7	24.96	.19	--	--	--	99	1	--
St Clair (MI)	57	163.1	40.54	.67	--	--	--	--	1,151	170.4	.45	82	--	18
Trenton Channel (MI)	600	151.5	29.93	.61	--	--	--	--	9	298.0	3.07	100	--	*
Dover City Of														
Mckee Run (DE)	104	184.2	42.21	.57	9	430.2	24.85	.23	--	--	--	98	2	--
Duke Power Co														
Allen (NC)	532	188.7	47.33	.97	14	422.0	24.58	.30	--	--	--	99	1	--
Belews Creek (NC)	--	--	--	--	4	422.0	24.57	.30	--	--	--	--	100	--
Buck (NC)	377	187.4	46.86	.94	3	419.1	24.30	.30	--	--	--	100	*	--
Cliffside (NC)	10	201.0	51.61	1.20	--	--	--	--	--	--	--	100	--	--
Marshall (NC)	36	201.5	51.15	.94	2	426.6	24.84	.30	--	--	--	99	1	--
Riverbend (NC)	83	183.7	46.09	1.12	5	421.9	24.67	.30	--	--	--	99	1	--
Duquesne Light Co														
Cheswick (PA)	228	152.9	37.92	1.68	1	429.8	24.60	.25	10	293.6	3.05	100	*	*
Elrama (PA)	146	133.2	33.38	1.69	--	--	--	--	10	293.6	3.05	100	--	*
East Kentucky Power Coop														
Cooper (KY)	82	188.9	46.01	1.67	1	429.8	24.60	.25	--	--	--	100	*	--
Dale (KY)	228	118.5	29.17	1.18	*	432.0	25.15	.16	--	--	--	100	*	--
Spurlock (KY)	67	117.3	28.90	1.51	*	429.0	24.97	.20	--	--	--	100	*	--
El Paso Electric Co														
Newman (TX)	15	112.0	26.86	.94	*	435.0	25.32	.12	--	--	--	100	*	--
Rio Grande (TX)	146	119.7	29.53	1.06	--	--	--	--	--	--	--	100	--	--
Electric Energy Inc														
Joppa (IL)	--	--	--	--	--	--	--	--	1,951	170.4	1.74	--	--	100
Empire District Electric Co														
Riverton (KS)	--	--	--	--	--	--	--	--	1,516	168.0	1.72	--	--	100
Fayetteville Pub Works Comm														
Butler Warner (NC)	--	--	--	--	--	--	--	--	435	179.0	1.83	--	--	100
Florida Power & Light Co														
Cape Canaveral (FL)	10	121.8	30.44	2.92	--	--	--	--	10	157.9	1.58	96	--	4
Cutler (FL)	10	121.8	30.44	2.92	--	--	--	--	10	157.9	1.58	96	--	4
Fort Myers (FL)	--	--	--	--	--	--	--	--	237	249.7	2.57	--	--	100
Lauderdale (FL)	--	--	--	--	--	--	--	--	237	248.7	2.57	--	--	100
Manatee (FL)	--	--	--	--	--	--	--	--	237	248.7	2.57	--	--	100
Martin (FL)	--	--	--	--	--	--	--	--	237	248.7	2.57	--	--	100
Port Everglades (FL)	--	--	--	--	--	--	--	--	237	248.7	2.57	--	--	100

See notes and footnotes at end of table.

**Table 63. Receipts, Cost, and Quality of Fossil Fuels by Company and Plant,
May 1991 (Continued)**

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts	Average Delivered Cost		Avg. Sul- fur %	Receipts	Average Delivered Cost		Avg. Sul- fur %	Receipts	Average Delivered Cost		Coal	Pe- tro- leum	Gas
		(Cents per 10 ⁶ Btu)	(\$ per short ton)			(Cents per 10 ⁶ Btu)	\$ per bbl			(1,000 Mcf)	(Cents per 10 ⁶ Btu)			
Florida Power & Light Co														
Putnam (FL)	--	--	--	--	--	--	--	--	2,453	215.5	2.15	--	--	100
Riviera (FL)	--	--	--	--	462	232.9	14.84	0.98	236	215.5	2.15	--	93	7
Sanford (FL)	--	--	--	--	260	242.5	15.29	.95	613	215.5	2.15	--	73	27
Turkey Point (FL)	--	--	--	--	616	246.5	15.60	.96	1,339	215.5	2.15	--	74	26
Florida Power Corp	440	178.6	45.06	0.84	906	228.8	14.57	1.01	458	185.4	1.90	64	33	3
Anclote (FL)	--	--	--	--	7	419.7	24.76	.16	--	--	--	--	100	--
Bartow (FL)	--	--	--	--	*	410.3	24.27	.18	--	--	--	--	100	--
Crystal River (FL)	440	178.6	45.06	.84	7	430.3	25.39	.16	--	--	--	100	*	--
Higgins (FL)	--	--	--	--	34	242.5	15.42	.95	--	--	--	--	100	--
Storage Facility #1	--	--	--	--	858	225.3	14.37	1.03	--	--	--	--	100	--
Suwannee (FL)	--	--	--	--	--	--	--	--	458	185.4	1.90	--	--	100
Fort Pierre City Of	--	--	--	--	*	301.3	18.59	.75	400	249.8	2.58	--	*	100
H D King (FL)	--	--	--	--	*	301.3	18.59	.75	400	249.8	2.58	--	*	100
Fremont City Of	24	80.6	13.84	.38	--	--	--	--	6	178.4	1.78	99	--	1
Wright (NE)	24	80.6	13.84	.38	--	--	--	--	6	178.4	1.78	99	--	1
Gainesville City Of	33	175.2	47.14	.68	8	305.7	19.41	1.37	673	199.2	2.06	55	3	42
Deerhaven (FL)	33	175.2	47.14	.68	3	295.0	18.75	1.37	435	199.2	2.06	66	1	33
Jr Kelly (FL)	--	--	--	--	6	310.5	19.71	1.37	238	199.2	2.06	--	13	87
Garland City Of	--	--	--	--	--	--	--	--	561	142.9	1.48	--	--	100
Newman (TX)	--	--	--	--	--	--	--	--	24	145.0	1.51	--	--	100
Olinger (TX)	--	--	--	--	--	--	--	--	537	142.8	1.48	--	--	100
Georgia Power Co (SC)	2,048	179.2	42.96	1.71	44	445.5	25.82	.50	48	256.7	2.64	99	1	*
Arkwright (GA)	4	191.3	50.58	1.66	--	--	--	--	8	259.9	2.67	92	--	8
Atkinson-McDonough (GA)	113	160.8	39.36	1.89	--	--	--	--	40	256.0	2.63	99	--	1
Bowen (GA)	670	167.5	40.76	1.62	3	445.8	25.84	.50	--	--	--	100	*	--
Hammond (GA)	134	179.2	46.43	1.51	4	442.2	25.63	.50	--	--	--	99	1	--
Harliee Branch (GA)	245	150.6	36.96	1.45	1	454.0	26.31	.50	--	--	--	100	*	--
Mcmanus (GA)	--	--	--	--	20	440.9	25.55	.50	--	--	--	--	100	--
Scherer (GA)	340	198.0	49.88	.68	9	451.3	26.16	.50	--	--	--	99	1	--
Wansley (GA)	390	200.5	43.80	2.63	4	450.9	26.13	.50	--	--	--	100	*	--
Yates (GA)	151	199.5	44.09	2.54	3	451.3	26.16	.50	--	--	--	99	1	--
Glendale City Of	--	--	--	--	--	--	--	--	138	198.0	2.03	--	--	100
Glendale (CA)	--	--	--	--	--	--	--	--	138	198.0	2.03	--	--	100
Grand Haven City Of	25	160.0	37.01	3.19	--	--	--	--	--	--	--	100	--	--
J B Simms (MI)	25	160.0	37.01	3.19	--	--	--	--	--	--	--	100	--	--
Grand Island City Of	32	71.1	11.87	.34	--	--	--	--	--	--	--	100	--	--
Platte (NE)	32	71.1	11.87	.34	--	--	--	--	--	--	--	100	--	--
Grand River Dam Authority	335	98.2	16.46	.42	--	--	--	--	35	190.7	1.93	99	--	1
GRDA No 1 (OK)	335	98.2	16.46	.42	--	--	--	--	35	190.7	1.93	99	--	1
Greenville City Of	--	--	--	--	--	--	--	--	25	152.0	1.67	--	--	100
Greenville (TX)	--	--	--	--	--	--	--	--	25	152.0	1.67	--	--	100
Gulf Power Co	199	201.8	48.56	2.77	1	429.8	24.73	.45	95	142.0	1.42	98	*	2
Crist (FL)	115	186.9	45.07	2.81	--	--	--	--	95	142.0	1.42	97	--	3
Smith (FL)	85	222.0	53.30	2.72	1	429.8	24.73	.45	--	--	--	100	*	--
Gulf States Utilities Co	175	204.2	35.61	.48	--	--	--	--	15,884	160.8	1.67	16	--	84
Lewis Creek (TX)	--	--	--	--	--	--	--	--	2,925	164.5	1.72	--	--	100
Nelson (LA)	175	204.2	35.61	.48	--	--	--	--	519	139.9	1.49	85	--	15
Sabine (TX)	--	--	--	--	--	--	--	--	8,262	161.0	1.67	--	--	100
Willow Glen (LA)	--	--	--	--	--	--	--	--	4,178	160.2	1.67	--	--	100
Hamilton City Of	--	--	--	--	--	--	--	--	216	186.0	1.86	--	--	100
Hamilton (OH)	--	--	--	--	--	--	--	--	216	186.0	1.86	--	--	100

See notes and footnotes at end of table.

**Table 63. Receipts, Cost, and Quality of Fossil Fuels by Company and Plant,
May 1991 (Continued)**

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts	Average Delivered Cost		Avg. Sul- fur %	Receipts	Average Delivered Cost		Avg. Sul- fur %	Receipts	Average Delivered Cost		Coal	Pe- tro- leum	Gas
		(Cents per 10 ⁶ Btu)	(\$ per short ton)			(Cents per 10 ⁶ Btu)	\$ per bbl			(1,000 Mcf)	(Cents per 10 ⁶ Btu)			
Hastings City Of	23	95.2	16.73	0.21	--	--	--	--	--	--	--	100	--	--
Hastings (NE)	23	95.2	16.73	.21	--	--	--	--	--	--	--	100	--	--
Hawaiian Electric Co Inc	--	--	--	--	672	291.7	18.30	0.44	--	--	--	--	100	--
Kahe (HI)	--	--	--	--	429	292.3	18.45	.43	--	--	--	--	100	--
Storage Facility #1	--	--	--	--	242	290.5	18.04	.45	--	--	--	--	100	--
Holland City Of	13	178.0	45.72	.90	--	--	--	--	--	--	--	100	--	--
James De Young (MI)	13	178.0	45.72	.90	--	--	--	--	--	--	--	100	--	--
Holyoke Water Power Co (NU)	33	177.0	46.25	1.30	*	429.7	24.65	.20	--	--	--	100	*	--
Mount Tom (MA)	33	177.0	46.25	1.30	*	429.7	24.65	.20	--	--	--	100	*	--
Hoosier Energy R E C Inc	242	126.9	28.08	3.25	--	--	--	--	--	--	--	100	--	--
Frank E Ratts (IN)	63	133.2	29.97	2.91	--	--	--	--	--	--	--	100	--	--
Merom (IN)	179	124.7	27.42	3.37	--	--	--	--	--	--	--	100	--	--
Houston Lighting & Power Co	1,413	220.6	32.81	.63	1	411.5	23.04	.50	22,298	145.2	1.50	48	*	52
Bertron (TX)	--	--	--	--	--	--	--	--	416	146.1	1.52	--	--	100
Cedar Bayou (TX)	--	--	--	--	--	--	--	--	5,604	141.3	1.45	--	--	100
Deepwater (TX)	--	--	--	--	--	--	--	--	169	157.4	1.62	--	--	100
Green Bayou (TX)	--	--	--	--	--	--	--	--	1,855	150.9	1.56	--	--	100
Limestone (TX)	659	193.6	24.66	.89	1	411.5	23.04	.50	184	149.2	1.55	98	*	2
Parish (TX)	754	238.6	39.93	.40	--	--	--	--	4,254	151.2	1.57	74	--	26
Robinson (TX)	--	--	--	--	--	--	--	--	7,116	141.8	1.47	--	--	100
Webster (TX)	--	--	--	--	--	--	--	--	1,141	143.2	1.47	--	--	100
Wharton (TX)	--	--	--	--	--	--	--	--	1,557	150.3	1.54	--	--	100
Illinois Power Co	512	146.8	32.79	2.50	3	438.8	25.43	.30	164	225.8	2.30	98	*	1
Baldwin (IL)	331	148.6	32.05	3.00	--	--	--	--	--	--	--	100	--	--
Havana (IL)	58	152.0	39.20	.68	3	438.8	25.43	.30	--	--	--	99	1	--
Hennepin (IL)	53	137.7	29.60	2.93	--	--	--	--	10	221.0	2.24	99	--	1
Vermilion (IL)	23	125.5	26.85	2.26	--	--	--	--	--	--	--	100	--	--
Wood River (IL)	47	146.6	36.58	.84	--	--	--	--	154	226.1	2.30	88	--	12
Imperial Irrigation District	--	--	--	--	--	--	--	--	225	276.1	2.84	--	--	100
El Centro (CA)	--	--	--	--	--	--	--	--	225	276.1	2.84	--	--	100
Independence City Of	12	159.8	38.03	3.36	--	--	--	--	1	208.1	2.08	100	--	*
Blue Valley (MO)	12	159.8	38.03	3.36	--	--	--	--	1	208.1	2.08	100	--	*
Indiana & Michigan Power Co (AEP)	923	119.3	20.74	.38	*	421.0	24.32	.00	--	--	--	100	*	--
Breed (IN)	--	--	--	--	*	412.2	23.73	.00	--	--	--	--	100	--
Rockport (IN)	895	117.9	20.25	.33	--	--	--	--	--	--	--	100	--	--
Tanners Creek (IN)	28	151.5	36.63	1.95	*	429.7	24.91	.00	--	--	--	100	*	--
Indiana-Kentucky Electric Corp	370	116.5	26.73	3.11	*	479.6	27.75	.28	--	--	--	100	*	--
Clifty Creek (IN)	370	116.5	26.73	3.11	*	479.6	27.75	.28	--	--	--	100	*	--
Indianapolis Power & Light Co	439	110.1	24.72	2.31	8	427.8	24.68	.25	--	--	--	100	*	--
Petersburg (IN)	301	103.0	23.17	2.71	5	422.2	24.33	.29	--	--	--	100	*	--
Pritchard (IN)	38	116.9	26.95	1.00	3	437.0	25.26	.19	--	--	--	98	2	--
Stout (IN)	100	129.1	28.56	1.60	--	--	--	--	--	--	--	100	--	--
Interstate Power Co	191	192.6	38.35	1.35	--	--	--	--	181	166.9	1.67	95	--	5
Dubuque (IA)	18	202.9	44.46	2.92	--	--	--	--	1	227.9	2.28	100	--	*
Fox Lake (MN)	12	156.4	34.28	1.89	--	--	--	--	179	165.6	1.66	60	--	40
Kapp (IA)	71	140.0	31.63	2.02	--	--	--	--	2	271.1	2.74	100	--	*
Lansing (IA)	90	250.4	42.92	.44	--	--	--	--	--	--	--	100	--	--
Iowa Electric Light & Power Co	132	120.2	22.55	1.10	--	--	--	--	81	228.4	2.28	97	--	3
Prairie Creek (IA)	74	126.9	24.27	1.29	--	--	--	--	14	258.3	2.58	99	--	1
Sutherland (IA)	52	105.4	18.72	.70	--	--	--	--	26	223.1	2.23	97	--	3
6th St (IA)	6	149.9	34.43	2.16	--	--	--	--	41	221.6	2.22	77	--	23

See notes and footnotes at end of table.

**Table 63. Receipts, Cost, and Quality of Fossil Fuels by Company and Plant,
May 1991 (Continued)**

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts	Average Delivered Cost		Avg. Sul- fur %	Receipts	Average Delivered Cost		Avg. Sul- fur %	Receipts	Average Delivered Cost		Coal	Pe- tro- leum	Gas
	(1,000 tons)	(Cents per 10 ⁶ Btu)	(\$ per short ton)		(1,000 bbls)	(Cents per 10 ⁶ Btu)	\$ per bbl		(1,000 Mcf)	(Cents per 10 ⁶ Btu)	\$ per Mcf			
Iowa Power & Light Co	164	96.5	15.89	0.26	--	--	--	--	6	245.4	2.40	100	--	*
Council Bluffs (IA)	164	96.5	15.89	.26	--	--	--	--	6	245.4	2.40	100	--	*
Iowa Public Service Co	425	80.7	13.92	.38	3	425.4	24.65	0.00	5	² 672.4	6.72	100	*	*
George Neal 1-4 (IA)	425	80.7	13.92	.38	3	425.4	24.65	.00	5	² 672.4	6.72	100	*	*
Iowa Southern Utilities Co	220	105.3	18.84	.89	*	429.7	24.88	.04	--	--	--	100	*	--
Burlington (IA)	52	122.0	26.65	2.70	*	429.7	24.88	.04	--	--	--	100	*	--
Ottumwa (IA)	168	98.5	16.42	.34	--	--	--	--	--	--	--	100	--	--
Iowa-Illinois Gas & Electric Co	53	134.7	26.13	1.62	--	--	--	--	34	264.6	2.68	97	--	3
Louisa (IA)	23	139.1	23.46	.32	--	--	--	--	15	246.0	2.48	96	--	4
Riverside (IA)	30	132.1	28.18	2.61	--	--	--	--	19	279.2	2.84	97	--	3
Jacksonville Electric Authority	418	168.3	42.00	1.43	596	197.6	12.54	1.67	1,767	186.6	1.96	65	24	12
Kennedy (FL)	--	--	--	--	--	--	--	--	149	186.6	1.96	--	--	100
Northside (FL)	--	--	--	--	592	196.2	12.46	1.68	1,210	186.6	1.96	--	75	25
Southside (FL)	--	--	--	--	--	--	--	--	408	186.6	1.96	--	--	100
St Johns River (FL)	418	168.3	42.00	1.43	4	419.2	24.47	.35	--	--	--	100	*	--
Jamestown City Of	7	146.3	37.03	2.02	--	--	--	--	--	--	--	100	--	--
Samuel A Carlson (NY)	7	146.3	37.03	2.02	--	--	--	--	--	--	--	100	--	--
Jersey Central Power & Light Co (GPS)	--	--	--	--	21	309.1	19.38	.26	1,189	240.4	2.48	--	10	90
Gilbert (NJ)	--	--	--	--	--	--	--	--	605	240.4	2.48	--	--	100
Sayreville (NJ)	--	--	--	--	1	443.9	25.55	.10	584	240.5	2.47	--	1	99
Werner (NJ)	--	--	--	--	20	301.5	19.00	.27	--	--	--	--	100	--
Kansas City City Of	102	139.1	25.84	.77	2	421.0	24.40	.00	312	212.0	2.09	86	1	14
Kaw (KS)	8	229.5	53.99	2.50	--	--	--	--	182	213.0	2.10	50	--	50
Nearman (KS)	65	105.1	17.30	.36	2	421.0	24.40	.00	--	--	--	99	1	--
Quindaro (KS)	30	169.8	37.31	1.24	--	--	--	--	130	210.6	2.08	83	--	17
Kansas City Power & Light Co	396	102.5	18.64	.66	16	411.5	23.90	.15	122	244.8	2.44	97	1	2
Hawthorne (MO)	57	99.9	17.47	.20	--	--	--	--	122	244.8	2.44	89	--	11
Jatan (MO)	22	88.1	15.36	.40	--	--	--	--	--	--	--	100	--	--
La Cygne (KS)	194	102.7	19.41	1.12	16	411.5	23.90	.15	--	--	--	98	2	--
Montrose (MO)	123	105.9	18.55	.21	--	--	--	--	--	--	--	100	--	--
Kansas Gas & Electric Co	--	--	--	--	--	--	--	--	1,687	171.4	1.62	--	--	100
Evans (KS)	--	--	--	--	--	--	--	--	1,380	169.6	1.59	--	--	100
Gill (KS)	--	--	--	--	--	--	--	--	307	179.4	1.75	--	--	100
Kansas Power & Light Co	814	130.1	22.83	.28	--	--	--	--	146	173.4	1.70	99	--	1
Hutchinson (KS)	--	--	--	--	--	--	--	--	91	188.8	1.84	--	--	100
Jeffrey Energy Cnt (KS)	686	130.2	21.97	.26	--	--	--	--	--	--	--	100	--	--
Lawrence (KS)	99	129.8	27.49	.43	--	--	--	--	35	148.5	1.48	98	--	2
Tecumseh (KS)	29	128.2	27.15	.43	--	--	--	--	20	148.4	1.48	97	--	3
Kentucky Power Co (AEP)	162	132.0	32.06	.96	1	417.9	24.65	.00	--	--	--	100	*	--
Big Sandy (KY)	162	132.0	32.06	.96	1	417.9	24.65	.00	--	--	--	100	*	--
Kentucky Utilities Co	456	117.6	28.30	1.63	1	512.5	30.13	.40	--	--	--	100	*	--
Brown (KY)	110	115.2	27.64	1.83	--	--	--	--	--	--	--	100	--	--
Ghent (KY)	322	118.5	28.57	1.54	1	512.5	30.13	.40	--	--	--	100	*	--
Green River (KY)	21	114.8	27.60	2.02	--	--	--	--	--	--	--	100	--	--
Tyrone (KY)	3	124.9	29.65	1.06	--	--	--	--	--	--	--	100	--	--
Lafayette City Of	--	--	--	--	--	--	--	--	231	143.0	1.50	--	--	100
Bonin (LA)	--	--	--	--	--	--	--	--	231	143.0	1.50	--	--	100
Lake Worth City Of	--	--	--	--	2	428.0	25.17	.15	119	240.0	2.46	--	9	91
Tom G Smith (FL)	--	--	--	--	2	428.0	25.17	.15	119	240.0	2.46	--	9	91

See notes and footnotes at end of table.

Table 63. Receipts, Cost, and Quality of Fossil Fuels by Company and Plant, May 1991 (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
		(Cents per 10 ⁶ Btu)	(\$ per short ton)			(Cents per 10 ⁶ Btu)	(\$ per bbl)			(1,000 Mcf)	(Cents per 10 ⁶ Btu)			
Lakeland City Of	18	172.4	43.27	1.08	70	267.5	16.79	2.18	441	173.3	1.79	34	33	34
Larsen Mem (FL)	--	--	--	--	7	243.2	15.33	2.30	125	170.1	1.76	--	25	75
Plant 3-Mcintosh (FL)	18	172.4	43.27	1.08	63	270.2	16.95	2.16	316	174.5	1.80	38	34	28
Lansing City Of	61	188.0	48.95	.85	1	442.0	25.62	.30	--	--	--	100	*	--
Eckert (MI)	46	190.1	49.41	.85	1	442.0	25.62	.30	--	--	--	100	*	--
Erickson (MI)	15	182.1	47.60	.85	*	442.0	25.62	.30	--	--	--	100	*	--
Long Island Lighting Co	--	--	--	--	687	220.5	14.13	.83	3,644	182.3	1.88	--	54	46
Barrett (NY)	--	--	--	--	--	--	--	--	2,084	177.8	1.84	--	--	100
Far Rockaway (NY)	--	--	--	--	--	--	--	--	590	181.9	1.88	--	--	100
Glenwood (NY)	--	--	--	--	--	--	--	--	970	192.1	1.98	--	--	100
Northport (NY)	--	--	--	--	590	223.0	14.32	.81	--	--	--	--	100	--
Port Jefferson (NY)	--	--	--	--	97	205.0	12.94	.96	--	--	--	--	100	--
Los Angeles City Of	408	144.1	34.13	.49	--	--	--	--	2,208	258.2	2.67	81	--	19
Harbor (CA)	--	--	--	--	--	--	--	--	12	258.2	2.68	--	--	100
Haynes (CA)	--	--	--	--	--	--	--	--	1,795	258.2	2.67	--	--	100
Intermountain (UT)	408	144.1	34.13	.49	--	--	--	--	--	--	--	100	--	--
Scattergood (CA)	--	--	--	--	--	--	--	--	402	258.2	2.68	--	--	100
Louisiana Power & Light Co (MSU)	--	--	--	--	3	505.2	30.39	.26	11,613	138.2	1.44	--	*	100
Little Gypsy (LA)	--	--	--	--	*	503.5	30.07	.25	3,703	154.4	1.61	--	*	100
Nine Mile (LA)	--	--	--	--	2	503.4	30.91	.26	5,643	122.6	1.27	--	*	100
Sterlington (LA)	--	--	--	--	1	510.1	29.33	.25	176	146.0	1.51	--	3	97
Waterford (LA)	--	--	--	--	--	--	--	--	2,091	150.5	1.58	--	--	100
Louisville Gas & Electric Co	414	105.2	24.33	2.96	2	510.1	29.99	.11	9	337.4	3.46	100	*	*
Cane Run (KY)	57	101.8	23.03	2.93	--	--	--	--	4	337.4	3.46	100	--	*
Mill Creek (KY)	253	106.1	24.76	3.01	1	571.2	33.59	.11	5	337.4	3.46	100	*	*
Trimble County (KY)	104	104.8	23.98	2.84	2	492.1	28.94	.11	--	--	--	100	*	--
Lower Colorado River Authority	505	136.6	23.33	.41	--	--	--	--	1,873	146.0	1.51	82	--	18
Gideon (TX)	--	--	--	--	--	--	--	--	942	150.4	1.54	--	--	100
S Seymour-Fayette (TX)	505	136.6	23.33	.41	--	--	--	--	--	--	--	100	--	--
T C Ferguson (TX)	--	--	--	--	--	--	--	--	931	141.8	1.48	--	--	100
Lubbock City Of	--	--	--	--	--	--	--	--	558	213.2	2.21	--	--	100
Holly Ave (TX)	--	--	--	--	--	--	--	--	558	213.2	2.21	--	--	100
Madison Gas & Electric Co	12	164.5	39.86	2.14	--	--	--	--	58	269.4	2.72	83	--	17
Blount (WI)	12	164.5	39.86	2.14	--	--	--	--	58	269.4	2.72	83	--	17
Manitowoc City Of	25	161.8	44.41	1.26	--	--	--	--	--	--	--	100	--	--
Manitowoc (WI)	25	161.8	44.41	1.26	--	--	--	--	--	--	--	100	--	--
Mass Mun Wholesale Electric Company	--	--	--	--	--	--	--	--	621	220.0	2.25	--	--	100
Stonybrook (MA)	--	--	--	--	--	--	--	--	621	220.0	2.25	--	--	100
Medina Electric Coop Inc	--	--	--	--	--	--	--	--	*	140.0	1.49	--	--	100
Pearsall (TX)	--	--	--	--	--	--	--	--	*	140.0	1.49	--	--	100
Metropolitan Edison Co (GPS)	72	167.0	44.24	1.62	5	426.1	24.68	.19	--	--	--	99	1	--
Portland (PA)	36	155.6	41.24	1.78	4	424.7	24.61	.17	--	--	--	98	2	--
Titus (PA)	36	178.4	47.26	1.46	1	429.7	24.85	.23	--	--	--	99	1	--
Michigan South Central Pwr Agcy	6	225.0	53.86	2.68	--	--	--	--	--	--	--	100	--	--
Project I (MI)	6	225.0	53.86	2.68	--	--	--	--	--	--	--	100	--	--
Minnesota Power & Light Co	313	148.8	26.50	.54	2	442.7	25.47	.00	--	--	--	100	*	--
Aurora-Syl Laskin (MN)	--	--	--	--	*	424.8	24.44	.00	--	--	--	--	100	--
Boswell (MN)	313	148.8	26.50	.54	2	444.3	25.57	.00	--	--	--	100	*	--
Minnkota Power Coop Inc	146	44.0	6.07	1.49	1	407.0	23.93	.40	--	--	--	100	*	--
Young (ND)	146	44.0	6.07	1.49	1	407.0	23.93	.40	--	--	--	100	*	--

See notes and footnotes at end of table.

Table 63. Receipts, Cost, and Quality of Fossil Fuels by Company and Plant, May 1991 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts	Average Delivered Cost		Avg. Sul- fur %	Receipts	Average Delivered Cost		Avg. Sul- fur %	Receipts	Average Delivered Cost		Coal	Pe- tro- leum	Gas
	(1,000 tons)	(Cents per 10 ⁶ Btu)	(\$ per short ton)		(1,000 bbbls)	(Cents per 10 ⁶ Btu)	\$ per bbl		(1,000 Mcf)	(Cents per 10 ⁶ Btu)	\$ per Mcf			
Mississippi Power & Light Co														
(MSU)	--	--	--	--	75	196.8	12.60	2.85	2,888	150.7	1.55	--	14	86
Brown (MS)	--	--	--	--	--	--	--	--	408	152.9	1.55	--	--	100
Delta (MS)	--	--	--	--	--	--	--	--	139	147.2	1.53	--	--	100
Gerald Andrus (MS)	--	--	--	--	74	194.0	12.43	2.88	1,318	148.0	1.54	--	26	74
Wilson (MS)	--	--	--	--	1	494.6	28.93	.33	1,023	153.8	1.58	--	*	100
Mississippi Power Co (SC)														
Daniel (MS)	247	164.6	41.68	1.65	4	430.1	24.55	.32	488	162.5	1.67	92	*	7
Eaton (MS)	122	171.2	44.45	.72	4	430.1	24.55	.32	--	--	--	99	1	--
Sweatt (MS)	--	--	--	--	--	--	--	--	85	163.0	1.66	--	--	100
Watson (MS)	--	--	--	--	--	--	--	--	74	161.5	1.66	--	--	100
Watson (MS)	125	157.8	38.96	2.56	--	--	--	--	329	162.5	1.68	90	--	10
Missouri Public Service Comm														
Sibley (MO)	99	140.2	30.89	2.96	--	--	--	--	--	--	--	100	--	--
Sibley (MO)	99	140.2	30.89	2.96	--	--	--	--	--	--	--	100	--	--
Monongahela Power Co (APS)														
Albright (WV)	849	136.5	35.24	2.87	13	474.9	28.12	.16	2	358.1	3.58	100	*	*
Ft Martin (WV)	37	106.3	26.66	1.46	1	482.2	28.56	.30	--	--	--	100	*	--
Harrison (WV)	230	150.5	38.66	1.71	5	478.9	28.36	.30	--	--	--	99	1	--
Pleasants (WV)	366	141.7	37.52	3.07	*	525.4	31.11	.30	2	358.1	3.58	100	*	*
Rivesville (WV)	207	116.8	29.20	3.30	6	469.0	27.77	.00	--	--	--	99	1	--
Willow Island (WV)	5	122.1	28.86	.77	*	475.9	28.18	.30	--	--	--	98	2	--
Willow Island (WV)	5	119.3	28.72	1.55	*	459.6	27.22	.30	--	--	--	99	1	--
Montana Power Co														
Colstrip (MT)	576	70.7	12.09	.64	--	--	--	--	3	714.8	8.21	100	--	*
Corette (MT)	576	70.7	12.09	.64	--	--	--	--	--	--	--	100	--	--
Corette (MT)	--	--	--	--	--	--	--	--	3	714.8	8.21	--	--	100
Montana-Dakota Utilities Co														
Coyote (ND)	78	94.6	13.00	1.18	1	437.3	25.08	.30	*	372.9	4.18	99	1	*
Heskett (ND)	28	75.8	10.48	1.45	1	437.3	25.08	.30	--	--	--	98	2	--
Lewis and Clark (MT)	32	105.2	14.82	1.26	--	--	--	--	--	--	--	100	--	--
Lewis and Clark (MT)	17	105.8	13.71	.59	--	--	--	--	*	372.9	4.18	100	--	*
Montaup Electric Co														
Somerset (MA)	--	--	--	--	4	418.6	24.36	.20	--	--	--	--	100	--
Somerset (MA)	--	--	--	--	4	418.6	24.36	.20	--	--	--	--	100	--
Morgan City City Of														
Morgan City (LA)	--	--	--	--	--	--	--	--	*	182.0	1.86	--	--	100
Morgan City (LA)	--	--	--	--	--	--	--	--	*	182.0	1.86	--	--	100
Muscatine City Of														
Muscatine (IA)	85	233.3	52.18	3.17	--	--	--	--	1	252.0	2.52	100	--	*
Muscatine (IA)	85	233.3	52.18	3.17	--	--	--	--	1	252.0	2.52	100	--	*
Nebraska Public Power District														
Gerald Gentleman (NE)	225	88.9	15.49	.38	*	420.0	24.37	.28	39	192.0	1.83	99	*	1
Sheldon (NE)	170	92.3	16.08	.39	*	420.0	24.37	.28	39	189.5	1.80	99	*	1
Sheldon (NE)	55	78.4	13.68	.34	--	--	--	--	1	366.6	3.67	100	--	*
Nevada Power Co														
Clark (NV)	133	179.0	43.00	.57	--	--	--	--	68	278.0	2.84	98	--	2
Gardner (NV)	--	--	--	--	--	--	--	--	42	278.0	2.84	--	--	100
Sunrise (NV)	133	179.0	43.00	.57	--	--	--	--	--	--	--	100	--	--
Sunrise (NV)	--	--	--	--	--	--	--	--	26	278.0	2.84	--	--	100
New England Power Co (NEES)														
Brayton (MA)	281	173.1	45.97	1.15	825	257.8	16.51	1.82	208	201.1	2.07	58	41	2
Manchester St (RI)	242	172.6	45.84	1.10	461	238.0	15.15	2.03	--	--	--	69	31	--
Salem Harbor (MA)	--	--	--	--	--	--	--	--	208	201.1	2.07	--	--	100
Salem Harbor (MA)	40	176.6	46.76	1.43	364	282.5	18.22	1.57	--	--	--	31	69	--
New Orleans Public Service Inc														
(MSU)	--	--	--	--	26	296.0	18.53	1.19	2,793	146.5	1.52	--	5	95
Michoud (LA)	--	--	--	--	21	233.2	14.87	1.43	2,793	146.5	1.52	--	4	96
Paterson (LA)	--	--	--	--	5	579.0	33.47	.21	--	--	--	--	100	--
New York State Elec & Gas Corp ...														
Goudey (NY)	340	153.0	38.81	2.03	*	500.5	28.80	.14	--	--	--	100	*	--
Greenidge (NY)	28	149.5	38.55	1.70	--	--	--	--	--	--	--	100	--	--
Hickling (NY)	30	149.8	38.21	1.88	*	500.5	28.80	.14	--	--	--	100	*	--
Hickling (NY)	19	148.2	32.50	.69	--	--	--	--	--	--	--	100	--	--

See notes and footnotes at end of table.

Table 63. Receipts, Cost, and Quality of Fossil Fuels by Company and Plant, May 1991 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts	Average Delivered Cost		Avg. Sul- fur %	Receipts	Average Delivered Cost		Avg. Sul- fur %	Receipts	Average Delivered Cost		Coal	Pe- tro- leum	Gas
		(Cents per 10 ⁶ Btu)	(\$ per short ton)			(Cents per 10 ⁶ Btu)	\$ per bbl			(1,000 Mcf)	(Cents per 10 ⁶ Btu)			
New York State Elec & Gas Corp														
Jennison (NY)	17	165.5	35.37	0.89	--	--	--	--	--	--	--	100	--	--
Kintigh (NY)	141	150.4	39.45	2.62	--	--	--	--	--	--	--	100	--	--
Milliken (NY)	105	157.4	39.85	1.79	--	--	--	--	--	--	--	100	--	--
Niagara Mohawk Power Corp	312	150.3	39.43	2.13	220	205.8	12.96	1.29	1,896	205.8	2.13	71	12	17
Albany (NY)	--	--	--	--	--	--	--	--	1,736	203.7	2.10	--	--	100
Dunkirk (NY)	165	146.6	38.56	2.35	1	597.5	34.53	.50	--	--	--	100	*	--
Huntley (NY)	147	154.5	40.41	1.89	3	594.2	34.39	.43	--	--	--	100	*	--
Oswego (NY)	--	--	--	--	216	198.2	12.51	1.31	160	228.5	2.35	--	89	11
Northern Indiana Pub Serv Co	427	159.0	34.84	1.79	--	--	--	--	592	211.6	2.12	94	--	6
Bailey (IN)	42	148.4	32.56	2.62	--	--	--	--	6	198.3	1.98	99	--	1
Michigan City (IN)	114	148.7	33.03	2.67	--	--	--	--	208	212.9	2.13	92	--	8
Mitchell (IN)	21	103.9	17.73	.37	--	--	--	--	331	211.5	2.11	53	--	47
Rollin Schahfer (IN)	249	169.1	37.54	1.36	--	--	--	--	47	208.4	2.08	99	--	1
Northern States Power Co	1,096	131.4	22.87	.45	--	--	--	--	53	199.8	2.03	100	--	*
Black Dog (MN)	42	132.3	23.33	.28	--	--	--	--	35	198.8	2.02	95	--	5
High Bridge (MN)	11	128.4	22.46	.26	--	--	--	--	12	200.0	2.03	94	--	6
King (MN)	184	126.3	22.13	.32	--	--	--	--	--	--	--	100	--	--
Riverside (MN)	135	122.3	21.49	.24	--	--	--	--	7	204.8	2.08	100	--	*
Sherburne County (MN)	724	134.4	23.30	.53	--	--	--	--	--	--	--	100	--	--
Ohio Edison Co	583	126.5	31.13	2.17	4	445.9	25.74	.28	--	--	--	100	*	--
Burger (OH)	82	124.1	29.98	3.29	*	458.0	26.59	.50	--	--	--	100	*	--
Edgewater (OH)	7	137.6	32.70	1.83	*	444.9	25.69	.32	--	--	--	99	1	--
Gorge Steam (OH)	8	144.9	36.72	2.28	*	452.4	26.19	.14	--	--	--	99	1	--
Niles (OH)	58	111.8	26.70	2.77	--	--	--	--	--	--	--	100	--	--
Sammis (OH)	423	128.6	31.88	1.87	3	444.0	25.60	.25	--	--	--	100	*	--
Toronto (OH)	3	102.1	24.54	3.24	--	--	--	--	--	--	--	100	--	--
Ohio Power Co (AEP)	1,322	168.6	39.29	3.33	3	458.8	26.31	.00	--	--	--	100	*	--
Gavin (OH)	589	170.6	38.65	3.46	--	--	--	--	--	--	--	100	--	--
Kammer (WV)	172	136.2	33.75	4.56	--	--	--	--	--	--	--	100	--	--
Mitchell (WV)	296	182.6	43.33	1.56	--	--	--	--	--	--	--	100	--	--
Muskingum (OH)	265	170.5	39.79	4.22	3	458.8	26.31	.00	--	--	--	100	*	--
Ohio Valley Electric Corp	280	128.1	30.97	3.65	1	564.9	32.81	.36	--	--	--	100	*	--
Kyger Creek (OH)	280	128.1	30.97	3.65	1	564.9	32.81	.36	--	--	--	100	*	--
Oklahoma Gas & Electric Co	636	129.3	23.14	.44	2	405.6	23.60	.36	8,098	294.7	3.06	57	*	42
Horseshoe Lake (OK)	--	--	--	--	--	--	--	--	2,807	294.6	3.06	--	--	100
Muskogee (OK)	277	135.0	24.75	.47	--	--	--	--	56	296.9	3.08	99	--	1
Mustang (OK)	--	--	--	--	--	--	--	--	1,385	294.6	3.06	--	--	100
Seminole (OK)	--	--	--	--	--	--	--	--	3,850	294.8	3.06	--	--	100
Sooner (OK)	359	124.8	21.89	.41	2	405.6	23.60	.36	--	--	--	100	*	--
Omaha Public Power District	370	63.7	10.67	.38	--	--	--	--	164	195.8	1.91	97	--	3
Nebraska City (NE)	211	63.3	10.72	.37	--	--	--	--	--	--	--	100	--	--
North Omaha (NE)	159	64.3	10.60	.39	--	--	--	--	164	195.8	1.91	94	--	6
Orange & Rockland Utils Inc	72	202.5	52.90	.55	300	288.0	18.15	.36	2,857	233.1	2.40	28	28	44
Bowline (NY)	--	--	--	--	300	288.0	18.15	.36	2,513	232.7	2.40	--	42	58
Lovett (NY)	72	202.5	52.90	.55	--	--	--	--	344	235.9	2.43	84	--	16
Orlando Utilities Comm	94	196.0	49.85	.74	196	203.6	12.97	1.48	624	210.8	2.18	56	29	15
Indian River (FL)	--	--	--	--	195	202.7	12.92	1.49	624	210.8	2.18	--	66	34
Stanton Energy (FL)	94	196.0	49.85	.74	2	316.7	19.32	.70	--	--	--	100	*	--
Orrville Mun Utilities	15	104.3	24.29	3.41	--	--	--	--	--	--	--	100	--	--
Orrville (OH)	15	104.3	24.29	3.41	--	--	--	--	--	--	--	100	--	--
Otter Tail Power Co	250	115.7	14.32	.86	*	432.1	25.41	.31	--	--	--	100	*	--
Big Stone (SD)	233	113.1	13.59	.90	--	--	--	--	--	--	--	100	--	--
Hoot Lake (MN)	17	139.4	24.32	.30	*	432.1	25.41	.31	--	--	--	99	1	--

See notes and footnotes at end of table.

**Table 63. Receipts, Cost, and Quality of Fossil Fuels by Company and Plant,
May 1991 (Continued)**

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts	Average Delivered Cost		Avg. Sul- fur %	Receipts	Average Delivered Cost		Avg. Sul- fur %	Receipts	Average Delivered Cost		Coal	Pe- tro- leum	Gas
		(Cents per 10 ⁶ Btu)	(\$ per short ton)			(Cents per 10 ⁶ Btu)	\$ per bbl			(1,000 Mcf)	(Cents per 10 ⁶ Btu)			
Owensboro City Of	48	120.9	28.59	2.30	*	435.8	25.26	0.38	--	--	--	100	*	--
Smith (KY)	48	120.9	28.59	2.30	*	435.8	25.26	.38	--	--	--	100	*	--
Pacific Gas & Electric Co	--	--	--	--	238	301.6	18.50	.48	12,209	300.2	3.06	--	10	90
Contra Costa (CA)	--	--	--	--	--	--	--	--	881	300.2	3.05	--	--	100
Humboldt Bay (CA)	--	--	--	--	40	254.0	16.13	1.62	94	300.2	3.07	--	72	28
Hunters Point (CA)	--	--	--	--	--	--	--	--	955	300.2	3.03	--	--	100
Morro Bay (CA)	--	--	--	--	--	--	--	--	1,634	300.2	3.08	--	--	100
Moss Landing (CA)	--	--	--	--	152	324.0	19.42	.22	3,310	300.2	3.07	--	21	79
Pittsburg (CA)	--	--	--	--	46	273.4	17.51	.34	4,367	300.2	3.06	--	6	94
Potrero (CA)	--	--	--	--	--	--	--	--	967	300.2	3.03	--	--	100
PacifiCorp	2,051	104.7	19.23	.54	13	500.5	29.43	.30	332	156.6	1.67	99	*	1
Carbon (UT)	53	92.7	21.87	.48	--	--	--	--	--	--	--	100	--	--
Centralia (WA)	370	147.6	23.61	.67	3	567.6	33.37	.30	--	--	--	100	*	--
Emery-Hunter (UT)	256	94.3	20.36	.45	4	489.9	28.81	.30	--	--	--	100	*	--
Gadsby (UT)	--	--	--	--	--	--	--	--	330	153.4	1.64	--	--	100
Huntington (UT)	139	143.6	30.57	.44	2	485.4	28.54	.30	--	--	--	100	*	--
Jim Bridger (WY)	580	103.2	19.75	.58	2	457.4	28.90	.30	--	--	--	100	*	--
Johnston (WY)	348	83.3	10.00	.33	1	530.4	31.19	.30	--	--	--	100	*	--
Naughton (WY)	151	119.5	23.78	.69	--	--	--	--	2	698.3	7.33	100	--	*
Wyodak (WY)	154	64.5	10.19	.64	1	428.6	25.20	.30	--	--	--	100	*	--
Painesville City Of	8	143.7	33.88	2.60	--	--	--	--	*	434.0	4.34	100	--	*
Painesville (OH)	8	143.7	33.88	2.60	--	--	--	--	*	434.0	4.34	100	--	*
Pasadena City Of	--	--	--	--	--	--	--	--	253	245.4	2.52	--	--	100
Broadway (CA)	--	--	--	--	--	--	--	--	253	245.4	2.52	--	--	100
Pennsylvania Electric Co (GPS)	1,372	134.4	32.76	1.89	11	423.5	24.69	.05	--	--	--	100	*	--
Conemaugh (PA)	403	139.8	35.07	2.18	--	--	--	--	--	--	--	100	--	--
Homer City (PA)	365	150.9	35.27	1.88	3	428.6	24.99	.05	--	--	--	100	*	--
Keystone (PA)	377	127.1	31.31	1.65	--	--	--	--	--	--	--	100	--	--
Seward (PA)	64	104.7	25.43	1.59	2	431.3	25.14	.05	--	--	--	99	1	--
Shawville (PA)	152	113.2	27.51	1.92	6	418.4	24.39	.05	--	--	--	99	1	--
Warren (PA)	11	123.7	30.01	1.86	--	--	--	--	--	--	--	100	--	--
Pennsylvania Power & Light Co	857	176.8	42.41	1.73	6	423.9	24.71	.10	--	--	--	100	*	--
Brunner Island (PA)	351	187.6	46.57	1.94	4	426.1	24.85	.10	--	--	--	100	*	--
Holtwood (PA)	30	114.3	18.04	.52	--	--	--	--	--	--	--	100	--	--
Martins Creek (PA)	60	200.6	50.60	1.96	--	--	--	--	--	--	--	100	--	--
Montour (PA)	301	179.8	45.37	1.73	2	419.5	24.44	.11	--	--	--	100	*	--
Sunbury (PA)	115	122.2	24.06	1.29	--	--	--	--	--	--	--	100	--	--
Pennsylvania Power Co	365	156.6	37.91	3.61	*	478.5	27.72	.18	--	--	--	100	*	--
Bruce Mansfield (PA)	313	160.8	38.88	3.99	--	--	--	--	--	--	--	100	--	--
New Castle (PA)	52	131.4	32.05	1.35	*	478.5	27.72	.18	--	--	--	100	*	--
Philadelphia Electric Co	7	168.4	45.97	2.17	264	253.0	16.02	.50	--	--	--	10	90	--
Cromby (PA)	7	168.4	45.97	2.17	3	438.0	25.68	.13	--	--	--	92	8	--
Delaware (PA)	--	--	--	--	39	264.4	16.65	.41	--	--	--	--	100	--
Eddystone (PA)	--	--	--	--	159	252.7	16.04	.42	--	--	--	--	100	--
Schuylkill (PA)	--	--	--	--	10	286.1	17.92	.28	--	--	--	--	100	--
Storage Facility #1	--	--	--	--	53	229.8	14.61	.87	--	--	--	--	100	--
Plains Elec Gen & Trans Coop Inc.	17	129.1	23.24	.70	--	--	--	--	4	389.5	3.27	99	--	1
Escalante (NM)	17	129.1	23.24	.70	--	--	--	--	4	389.5	3.27	99	--	1
Platte River Power Authority	88	75.7	13.31	.31	--	--	--	--	--	--	--	100	--	--
Rawhide (CO)	88	75.7	13.31	.31	--	--	--	--	--	--	--	100	--	--
Portland General Electric Co	211	107.4	18.05	.33	--	--	--	--	--	--	--	100	--	--
Boardman (OR)	211	107.4	18.05	.33	--	--	--	--	--	--	--	100	--	--
Potomac Edison Co (APS)	25	139.8	35.60	.87	1	428.8	25.39	.30	--	--	--	100	*	--
Smith (MD)	25	139.8	35.60	.87	1	428.8	25.39	.30	--	--	--	100	*	--

See notes and footnotes at end of table.

**Table 63. Receipts, Cost, and Quality of Fossil Fuels by Company and Plant,
May 1991 (Continued)**

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts	Average Delivered Cost		Avg. Sul- fur %	Receipts	Average Delivered Cost		Avg. Sul- fur %	Receipts	Average Delivered Cost		Coal	Pe- tro- leum	Gas
	(1,000 tons)	(Cents per 10 ⁶ Btu)	(\$ per short ton)		(1,000 bbls)	(Cents per 10 ⁶ Btu)	\$ per bbl		(1,000 Mcf)	(Cents per 10 ⁶ Btu)	\$ per Mcf			
Potomac Electric Power Co	484	167.7	43.05	1.50	378	190.6	11.97	1.82	677	217.6	2.27	80	15	5
Benning (DC)	—	—	—	—	4	428.1	24.74	.20	—	—	—	—	100	—
Chalk (MD)	154	178.0	44.51	1.70	130	195.0	12.23	1.78	677	217.6	2.27	72	15	13
Dickerson (MD)	106	143.7	37.01	1.46	4	427.0	24.73	.20	—	—	—	99	1	—
Morgantown (MD)	166	170.5	44.59	1.56	233	174.2	11.00	1.94	—	—	—	75	25	—
Potomac River (VA)	58	177.3	45.82	.84	7	425.6	24.73	.20	—	—	—	97	3	—
Power Authority Of State Of NY	—	—	—	—	—	—	—	—	2,886	282.4	2.91	—	—	100
Poletti (NY)	—	—	—	—	—	—	—	—	2,886	282.4	2.91	—	—	100
Public Service Co Of Colorado	538	113.4	22.11	.34	—	—	—	—	241	193.2	1.92	98	—	2
Arapahoe (CO)	34	109.5	24.47	.45	—	—	—	—	7	178.5	1.78	99	—	1
Cameo (CO)	24	96.1	22.20	.57	—	—	—	—	7	424.9	4.36	99	—	1
Cherokee (CO)	177	115.1	25.52	.40	—	—	—	—	127	173.7	1.73	97	—	3
Comanche (CO)	59	124.7	21.20	.35	—	—	—	—	7	169.5	1.70	99	—	1
Pawnee (CO)	206	113.6	18.77	.23	—	—	—	—	2	265.5	2.92	100	—	*
Valmont (CO)	39	106.3	23.62	.46	—	—	—	—	86	205.5	2.03	91	—	9
Zuni (CO)	—	—	—	—	—	—	—	—	6	174.9	1.74	—	—	100
Public Service Co Of IN Inc	951	153.0	33.32	2.33	7	436.0	25.09	.30	—	—	—	100	*	—
Cayuga (IN)	209	131.1	28.39	2.23	—	—	—	—	—	—	—	100	—	—
Gallagher (IN)	56	125.9	28.16	2.27	3	438.2	25.21	.30	—	—	—	99	1	—
Gibson Station (IN)	604	165.2	35.96	2.29	—	—	—	—	—	—	—	100	—	—
Noblesville (IN)	2	125.9	27.99	1.96	*	413.9	23.82	.30	—	—	—	97	3	—
Wabash River (IN)	80	138.0	30.02	2.13	4	435.4	25.05	.30	—	—	—	99	1	—
Public Service Co Of NH	140	173.9	45.82	1.01	219	178.3	11.49	1.40	—	—	—	72	28	—
Merrimack (NH)	59	173.2	46.10	1.62	*	432.0	25.29	.09	—	—	—	100	*	—
Newington Station (NH)	—	—	—	—	219	178.2	11.48	1.40	—	—	—	—	100	—
Schiller (NH)	80	174.5	45.61	.56	—	—	—	—	—	—	—	100	—	—
Public Service Co Of NM	312	232.2	44.29	.80	3	477.0	27.25	1.00	11	357.1	3.74	100	*	*
Reeves (NM)	—	—	—	—	—	—	—	—	11	357.1	3.74	—	—	100
San Juan (NM)	312	232.2	44.29	.80	3	477.0	27.25	1.00	—	—	—	100	*	—
Public Service Co Of Oklahoma (CSW)	232	151.9	26.50	.47	—	—	—	—	6,190	282.5	2.98	38	—	62
Comanche (CS) (OK)	—	—	—	—	—	—	—	—	846	282.5	3.14	—	—	100
Northeastern (OK)	232	151.9	26.50	.47	—	—	—	—	379	282.5	3.02	91	—	9
Riverside (OK)	—	—	—	—	—	—	—	—	4,006	282.5	2.95	—	—	100
Southwestern (OK)	—	—	—	—	—	—	—	—	959	282.5	2.98	—	—	100
Public Service Electric & Gas Co ...	158	178.3	48.98	.82	249	296.9	18.53	.31	4,800	173.0	1.78	40	14	46
Bergen (NJ)	—	—	—	—	—	—	—	—	1,263	173.0	1.78	—	—	100
Burlington (NJ)	—	—	—	—	38	253.2	16.23	.46	—	—	—	—	100	—
Hudson (NJ)	72	182.9	48.17	.81	—	—	—	—	2,344	173.0	1.78	44	—	56
Kearny (NJ)	—	—	—	—	63	296.5	18.34	.28	—	—	—	—	100	—
Linden (NJ)	—	—	—	—	148	308.6	19.20	.29	—	—	—	—	100	—
Mercer (NJ)	86	174.8	49.65	.83	—	—	—	—	82	173.0	1.78	97	—	3
Sewaren (NJ)	—	—	—	—	—	—	—	—	1,110	173.0	1.79	—	—	100
Richmond City Of	15	163.1	36.42	3.03	—	—	—	—	—	—	—	100	—	—
Whitewater (IN)	15	163.1	36.42	3.03	—	—	—	—	—	—	—	100	—	—
Rochester City Of	3	162.0	39.33	2.01	—	—	—	—	113	156.2	1.59	41	—	59
Silver Lake (MN)	3	162.0	39.33	2.01	—	—	—	—	113	156.2	1.59	41	—	59
Rochester Gas & Electric Corp	48	156.8	42.18	2.36	—	—	—	—	—	—	—	100	—	—
Rochester 3 (NY)	16	156.8	42.10	2.31	—	—	—	—	—	—	—	100	—	—
Rochester 7 (NY)	32	156.8	42.22	2.39	—	—	—	—	—	—	—	100	—	—
Ruston City Of	—	—	—	—	—	—	—	—	159	165.6	1.78	—	—	100
Steam Plant (LA)	—	—	—	—	—	—	—	—	159	165.6	1.78	—	—	100
S Mississippi Elec Pwr Assn	67	212.3	52.74	.96	7	415.6	24.24	.33	794	141.0	1.43	66	2	32

See notes and footnotes at end of table.

**Table 63. Receipts, Cost, and Quality of Fossil Fuels by Company and Plant,
May 1991 (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			
S Mississippi Elec Pwr Assn														
Moselle (MS)	--	--	--	--	--	--	--	--	794	141.0	1.43	--	--	100
R D Morrow (MS)	67	212.3	52.74	0.96	7	415.6	24.24	0.33	--	--	--	98	2	--
Salt River Proj Ag I & P Dist	852	125.9	26.86	.52	1	503.0	29.11	.08	8	254.5	2.60	100	*	*
Agua Fria (AZ)	--	--	--	--	--	--	--	--	8	254.5	2.60	--	--	100
Coronado (AZ)	206	209.3	40.85	.52	--	--	--	--	--	--	--	100	--	--
Navajo (AZ)	646	102.2	22.41	.52	1	503.0	29.11	.08	--	--	--	100	*	--
San Antonio City Of	370	131.3	21.97	.34	--	--	--	--	2,763	161.8	1.66	69	--	31
Braunig (TX)	--	--	--	--	--	--	--	--	1,048	161.8	1.66	--	--	100
J T Deely (TX)	370	131.3	21.97	.34	--	--	--	--	--	--	--	100	--	--
Leon Creek (TX)	--	--	--	--	--	--	--	--	8	161.8	1.66	--	--	100
Mission Rd (TX)	--	--	--	--	--	--	--	--	5	161.8	1.65	--	--	100
Sommers (TX)	--	--	--	--	--	--	--	--	1,643	161.8	1.66	--	--	100
Tuttle (TX)	--	--	--	--	--	--	--	--	60	161.7	1.70	--	--	100
San Diego Gas & Electric Co	--	--	--	--	--	--	--	--	2,540	282.2	2.91	--	--	100
Encina (CA)	--	--	--	--	--	--	--	--	1,429	275.9	2.85	--	--	100
South Bay (CA)	--	--	--	--	--	--	--	--	1,111	290.4	2.99	--	--	100
San Miguel Electric Coop Inc	267	88.7	9.86	1.91	--	--	--	--	--	--	--	100	--	--
San Miguel (TX)	267	88.7	9.66	1.91	--	--	--	--	--	--	--	100	--	--
Savannah Electric & Power Co	22	150.7	38.46	1.14	1	486.8	28.21	.50	38	295.3	3.03	93	1	6
McIntosh (GA)	19	147.4	37.76	1.21	1	486.8	28.21	.50	--	--	--	99	1	--
Port Wentworth (GA)	4	167.2	41.80	.78	--	--	--	--	38	295.3	3.03	71	--	29
Riverside (GA)	--	--	--	--	--	--	--	--	*	303.4	3.11	--	--	100
Seminole Electric Coop Inc	295	202.3	49.20	2.80	5	413.2	24.36	.44	--	--	--	100	*	--
Seminole (FL)	295	202.3	49.20	2.80	5	413.2	24.36	.44	--	--	--	100	*	--
Sierra Pacific Power Co	130	189.2	40.93	.44	5	270.8	16.19	.44	1,478	145.9	1.49	65	1	35
Fort Churchill (NV)	--	--	--	--	3	132.5	8.06	.74	765	145.9	1.49	--	2	98
North Valmy (NV)	130	189.2	40.93	.44	2	487.9	28.38	.00	--	--	--	100	*	--
Tracy (NV)	--	--	--	--	--	--	--	--	713	145.9	1.49	--	--	100
Sikeston City Of	49	145.8	34.07	2.33	--	--	--	--	--	--	--	100	--	--
Sikeston (MO)	49	145.8	34.07	2.33	--	--	--	--	--	--	--	100	--	--
South Carolina Electric & Gas Co	338	162.7	42.03	1.24	13	448.5	25.99	.20	551	165.1	1.69	93	1	6
Canadys (SC)	*	164.3	42.96	.82	--	--	--	--	485	165.0	1.69	1	--	99
Hagood (SC)	--	--	--	--	--	--	--	--	*	170.7	1.75	--	--	100
Mcmeekin (SC)	51	161.0	41.47	1.48	--	--	--	--	--	--	--	100	--	--
Parr (SC)	--	--	--	--	--	--	--	--	1	263.1	2.69	--	--	100
Urguhart (SC)	51	162.4	41.83	1.44	--	--	--	--	66	165.0	1.69	95	--	5
Wateree (SC)	129	161.6	41.73	1.20	13	448.7	26.01	.20	--	--	--	98	2	--
Williams (SC)	106	164.8	42.76	1.07	*	435.6	25.25	.20	--	--	--	100	*	--
South Carolina Pub Serv Auth	418	166.2	42.07	1.30	--	--	--	--	--	--	--	100	--	--
Cross (SC)	130	162.0	40.60	1.31	--	--	--	--	--	--	--	100	--	--
Grainger (SC)	10	155.7	41.34	1.75	--	--	--	--	--	--	--	100	--	--
Jefferies (SC)	49	169.7	41.18	1.85	--	--	--	--	--	--	--	100	--	--
Winyah (SC)	229	168.3	43.13	1.16	--	--	--	--	--	--	--	100	--	--
Southern California Edison Co	437	117.4	25.75	.54	--	--	--	--	8,238	268.9	2.79	53	--	47
Alamitos (CA)	--	--	--	--	--	--	--	--	2,416	262.8	2.73	--	--	100
Cool Water (CA)	--	--	--	--	--	--	--	--	378	418.2	4.29	--	--	100
El Segundo (CA)	--	--	--	--	--	--	--	--	313	263.0	2.72	--	--	100
Etiwanda (CA)	--	--	--	--	--	--	--	--	710	263.0	2.70	--	--	100
Huntington Beach (CA)	--	--	--	--	--	--	--	--	577	259.9	2.70	--	--	100
Long Beach (CA)	--	--	--	--	--	--	--	--	115	263.0	2.73	--	--	100
Mandalay (CA)	--	--	--	--	--	--	--	--	231	262.8	2.82	--	--	100
Mohave (NV)	437	117.4	25.75	.54	--	--	--	--	186	275.4	2.82	98	--	2
Ormond Beach (CA)	--	--	--	--	--	--	--	--	791	263.0	2.72	--	--	100
Redondo (CA)	--	--	--	--	--	--	--	--	2,522	259.4	2.71	--	--	100

See notes and footnotes at end of table.

Table 63. Receipts, Cost, and Quality of Fossil Fuels by Company and Plant, May 1991 (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
		(Cents per 10 ⁶ Btu)	(\$ per short ton)			(Cents per 10 ⁶ Btu)	\$ per bbl			(1,000 Mcf)	(Cents per 10 ⁶ Btu)	\$ per Mcf		
Southern Illinois Power Coop	45	80.0	15.75	2.28	1	449.2	25.60	0.00	--	--	--	99	1	--
Marion (IL)	45	80.0	15.75	2.28	1	449.2	25.60	.00	--	--	--	99	1	--
Southern Indiana Gas & Elec Co	258	158.1	35.70	2.90	2	430.3	25.12	.39	4	327.5	3.35	100	*	*
A B Brown (IN)	101	156.5	36.24	3.45	2	426.6	24.90	.39	--	--	--	100	*	--
Culley (IN)	109	177.4	39.52	2.41	*	464.0	27.09	.39	1	327.5	3.35	100	*	*
Warrick (IN)	48	117.4	25.91	2.86	--	--	--	--	3	327.5	3.35	100	--	*
Southwestern Electric Power Co (CSW)	745	206.6	32.84	.72	1	395.6	23.26	.06	2,573	240.3	2.02	85	*	15
Arsenal Hill (LA)	--	--	--	--	--	--	--	--	91	191.2	1.94	--	--	100
Flint Creek (AR)	102	127.5	21.34	.31	1	395.6	23.26	.06	--	--	--	100	*	--
Knox Lee (TX)	--	--	--	--	--	--	--	--	178	176.6	1.93	--	--	100
Lieberman (LA)	--	--	--	--	--	--	--	--	506	147.3	1.57	--	--	100
Lone Star (TX)	--	--	--	--	--	--	--	--	280	607.8	4.87	--	--	100
Pirkey (TX)	193	130.7	17.64	1.84	--	--	--	--	7	284.2	3.09	100	--	*
Welsh Station (TX)	450	250.7	41.96	.33	--	--	--	--	--	--	--	100	--	--
Wilkes (TX)	--	--	--	--	--	--	--	--	1,511	225.9	1.65	--	--	100
Southwestern Public Service Co	680	156.9	27.49	.34	--	--	--	--	4,012	146.4	1.48	75	--	25
Cunningham (NM)	--	--	--	--	--	--	--	--	1,152	147.2	1.50	--	--	100
Harrington (TX)	309	113.0	25.21	.33	--	--	--	--	14	244.5	2.39	100	--	*
Jones (TX)	--	--	--	--	--	--	--	--	1,480	145.7	1.47	--	--	100
Maddox (NM)	--	--	--	--	--	--	--	--	517	157.5	1.63	--	--	100
Nichols (TX)	--	--	--	--	--	--	--	--	840	136.9	1.34	--	--	100
Plant X (TX)	--	--	--	--	--	--	--	--	5	164.9	1.62	--	--	100
Tolk (TX)	371	168.6	29.39	.34	--	--	--	--	4	244.5	2.40	100	--	*
Springfield City Of	--	--	--	--	--	--	--	--	1,251	140.7	1.43	--	--	100
James River (MO)	--	--	--	--	--	--	--	--	1,182	140.7	1.43	--	--	100
Southwest (MO)	--	--	--	--	--	--	--	--	69	140.7	1.43	--	--	100
Springfield City Of	74	140.2	29.39	2.96	--	--	--	--	--	--	--	100	--	--
Dalman (IL)	68	140.2	29.39	2.96	--	--	--	--	--	--	--	100	--	--
Lakeside (IL)	7	140.2	29.39	2.96	--	--	--	--	--	--	--	100	--	--
St Joseph Light & Power Co	18	137.1	32.99	3.61	18	122.6	8.01	2.45	21	189.9	1.83	76	21	4
Lakewood (MO)	18	137.1	32.99	3.61	18	122.6	8.01	2.45	21	189.9	1.83	76	21	4
St. Joseph Electric Coop Inc	79	96.9	16.19	.35	--	--	--	--	11	158.0	1.25	99	--	1
Holcomb (KS)	79	96.9	16.19	.35	--	--	--	--	11	158.0	1.25	99	--	1
Tallahassee City Of	--	--	--	--	--	--	--	--	1,380	186.6	1.95	--	--	100
Hopkins (FL)	--	--	--	--	--	--	--	--	1,318	186.6	1.95	--	--	100
Purdum (FL)	--	--	--	--	--	--	--	--	62	186.6	1.95	--	--	100
Tampa Electric Co	513	187.9	46.43	2.13	199	246.2	15.62	.95	--	--	--	91	9	--
Big Bend (FL)	452	182.3	44.98	2.25	7	416.7	24.35	.41	--	--	--	100	*	--
Gannon (FL)	61	228.6	57.20	1.20	3	420.6	23.40	.38	--	--	--	99	1	--
Hookers Point (FL)	--	--	--	--	189	238.0	15.17	.98	--	--	--	--	100	--
Taunton City Of	--	--	--	--	--	--	--	--	191	209.0	2.15	--	--	100
Clary (MA)	--	--	--	--	--	--	--	--	191	209.0	2.15	--	--	100
Tennessee Valley Authority	2,791	121.8	28.75	2.30	27	489.3	28.25	.50	--	--	--	100	*	--
Allen (TN)	94	122.3	29.39	1.97	*	616.7	35.74	.50	--	--	--	100	*	--
Bull Run (TN)	164	112.0	28.65	1.10	4	413.8	23.99	.50	--	--	--	99	1	--
Colbert (AL)	271	130.6	30.96	1.23	5	669.2	38.37	.50	--	--	--	100	*	--
Cumberland (TN)	534	122.9	28.31	2.76	5	423.4	24.52	.50	--	--	--	100	*	--
Gallatin (TN)	230	120.8	28.85	2.85	1	594.2	34.74	.50	--	--	--	100	*	--
Johnsonville (TN)	133	131.7	32.05	1.73	1	651.8	38.13	.50	--	--	--	100	*	--
Kingston (TN)	331	123.6	31.50	1.22	1	412.9	23.90	.50	--	--	--	100	*	--
Paradise (KY)	522	110.9	23.53	3.74	2	422.3	24.57	.50	--	--	--	100	*	--
Sevier (TN)	128	127.2	32.66	1.63	--	--	--	--	--	--	--	100	--	--
Shawnee (KY)	188	134.6	32.06	1.52	2	425.5	24.59	.50	--	--	--	100	*	--
Widows Creek (AL)	196	116.1	27.89	2.59	6	437.2	25.10	.50	--	--	--	99	1	--

See notes and footnotes at end of table.

**Table 63. Receipts, Cost, and Quality of Fossil Fuels by Company and Plant,
May 1991 (Continued)**

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts	Average Delivered Cost		Avg. Sul- fur %	Receipts	Average Delivered Cost		Avg. Sul- fur %	Receipts	Average Delivered Cost		Coal	Pe- tro- leum	Gas
		(1,000 tons)	(Cents per 10 ⁶ Btu)			(1,000 bbls)	(Cents per 10 ⁶ Btu)			(1,000 Mcf)	(Cents per 10 ⁶ Btu)			
Terrebonne Parish Consol Govt	--	--	--	--	--	--	--	--	128	138.7	1.50	--	--	100
Houma (LA)	--	--	--	--	--	--	--	--	128	138.7	1.50	--	--	100
Texas Municipal Power Agency	327	134.5	12.68	1.40	--	--	--	--	--	--	--	100	--	--
Gibbons Creek (TX)	327	134.5	12.68	1.40	--	--	--	--	--	--	--	100	--	--
Texas New Mexico Power Co	132	138.6	18.88	1.01	--	--	--	--	42	159.2	1.65	98	--	2
TNP One (Tx)	132	138.6	18.88	1.01	--	--	--	--	42	159.2	1.65	98	--	2
Texas Utilities Electric Co (TU)	2,365	104.3	13.78	.78	19	557.8	32.33	0.50	34,527	210.5	2.14	47	*	53
Big Brown (TX)	475	83.3	11.39	.63	--	--	--	--	43	210.5	2.18	99	--	1
Collin (TX)	--	--	--	--	--	--	--	--	362	210.5	2.20	--	--	100
Dallas (TX)	--	--	--	--	--	--	--	--	28	210.5	2.19	--	--	100
Decordova (TX)	--	--	--	--	--	--	--	--	3,379	210.5	2.16	--	--	100
Eagle Mountain (TX)	--	--	--	--	--	--	--	--	1,129	210.5	2.15	--	--	100
Graham (TX)	--	--	--	--	--	--	--	--	2,392	210.5	2.19	--	--	100
Handley (TX)	--	--	--	--	--	--	--	--	2,784	210.5	2.17	--	--	100
Lake Creek (TX)	--	--	--	--	--	--	--	--	856	210.5	2.25	--	--	100
Lake Hubbard (TX)	--	--	--	--	--	--	--	--	3,478	210.5	2.20	--	--	100
Martin Lake (TX)	1,181	88.4	12.18	1.04	4	557.8	32.33	.50	--	--	--	100	*	--
Monticello (TX)	655	153.1	18.19	.40	15	557.8	32.33	.50	--	--	--	99	1	--
Morgan Creek (TX)	--	--	--	--	--	--	--	--	2,499	210.5	2.14	--	--	100
Mountain Creek (TX)	--	--	--	--	--	--	--	--	2,483	210.5	2.16	--	--	100
North Lake (TX)	--	--	--	--	--	--	--	--	2,219	210.5	2.15	--	--	100
Parkdale (TX)	--	--	--	--	--	--	--	--	422	210.5	2.13	--	--	100
Permian Basin (TX)	--	--	--	--	--	--	--	--	2,392	210.5	2.16	--	--	100
Sandow No 4 (TX)	54	124.7	16.25	1.13	--	--	--	--	--	--	--	100	--	--
Stryker (TX)	--	--	--	--	--	--	--	--	3,443	210.5	2.19	--	--	100
Tradinghouse (TX)	--	--	--	--	--	--	--	--	5,215	210.5	1.97	--	--	100
Trinidad (TX)	--	--	--	--	--	--	--	--	223	210.5	2.22	--	--	100
Valley (TX)	--	--	--	--	--	--	--	--	1,180	210.5	2.22	--	--	100
Toledo Edison Co	125	203.4	53.23	1.18	1	439.4	25.55	.30	--	--	--	100	*	--
Bay Shore (OH)	125	203.4	53.23	1.18	1	439.4	25.55	.30	--	--	--	100	*	--
Tucson Electric Power Co	--	--	--	--	--	--	--	--	154	224.4	2.31	--	--	100
Irvinton (AZ)	--	--	--	--	--	--	--	--	154	224.4	2.31	--	--	100
Union Electric Co	947	147.7	31.73	1.73	8	411.6	23.68	.29	110	200.3	2.02	99	*	1
Labadie (MO)	449	134.6	28.85	1.95	7	410.4	23.61	.29	--	--	--	100	*	--
Meramec (MO)	50	191.2	44.47	1.28	--	--	--	--	8	285.2	2.88	99	--	1
Rush Island (MO)	274	142.3	28.85	.92	1	419.8	24.16	.29	--	--	--	100	*	--
Sioux (MO)	174	174.1	40.02	2.59	--	--	--	--	--	--	--	100	--	--
Venice No.2 (IL)	--	--	--	--	--	--	--	--	102	193.6	1.96	--	--	100
United Illuminating Co	69	212.9	56.51	.55	94	226.5	14.36	.96	--	--	--	76	24	--
Bridgeport Harbor (CT)	69	212.9	56.51	.55	1	419.2	24.45	.10	--	--	--	100	*	--
English (CT)	--	--	--	--	4	232.8	14.82	.93	--	--	--	--	100	--
New Haven Hbr (CT)	--	--	--	--	89	225.2	14.28	.97	--	--	--	--	100	--
United Power Assn	104	87.5	11.75	.89	--	--	--	--	--	--	--	100	--	--
Stanton (ND)	104	87.5	11.75	.89	--	--	--	--	--	--	--	100	--	--
Vero Beach City Of	--	--	--	--	21	319.3	20.12	2.00	118	292.6	3.00	--	52	48
Vero Beach (FL)	--	--	--	--	21	319.3	20.12	2.00	113	292.6	3.00	--	52	48
Vineland City Of	--	--	--	--	7	281.0	17.37	.76	--	--	--	--	100	--
H M Down (NJ)	--	--	--	--	7	281.0	17.37	.76	--	--	--	--	100	--
Virginia Electric & Power Co	680	142.2	35.30	1.43	4	399.3	23.48	.20	1,024	180.0	1.87	94	*	6
Bremo Bluff (VA)	--	152.1	38.02	1.00	1	398.9	23.46	.20	--	--	--	41	59	--
Chesterfield (VA)	222	152.5	39.09	1.07	1	400.1	23.53	.20	1,006	175.3	1.82	84	*	16
Mount Storm (WV)	415	134.5	32.69	1.66	--	--	--	--	--	--	--	100	--	--
Possum Point (VA)	32	163.7	41.79	.96	--	--	--	--	--	--	--	100	--	--
Yorktown (VA)	11	147.2	38.22	1.15	2	399.0	23.46	.20	18	435.9	4.59	91	3	6

See notes and footnotes at end of table.

Table 63. Receipts, Cost, and Quality of Fossil Fuels by Company and Plant, May 1991 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts (1,000 tons)	Average Delivered Cost		Avg. Sul- fur %	Receipts (1,000 bbls)	Average Delivered Cost		Avg. Sul- fur %	Receipts (1,000 Mcf)	Average Delivered Cost		Coal	Pe- tro- leum	Gas
		(Cents per 10 ⁶ Btu)	(\$ per short ton)			(Cents per 10 ⁶ Btu)	\$ per bbl			(Cents per 10 ⁶ Btu)	\$ per Mcf			
West Penn Power Co (APS)	506	143.1	37.07	2.21	1	461.6	27.34	0.27	1	406.9	4.07	100	*	*
Armstrong (PA)	75	122.9	30.56	1.86	*	443.7	26.28	.27	--	--	--	100	*	--
Hatfield (PA)	383	148.1	38.80	2.21	--	--	--	--	--	--	--	100	--	--
Mitchell (PA)	48	132.6	33.42	2.80	*	479.4	28.39	.27	1	406.9	4.07	100	*	*
West Texas Utilities Co (CSW)	246	128.0	21.31	.34	4	404.0	23.80	.39	3,041	159.6	1.63	57	*	43
Fort Phantom (TX)	--	--	--	--	--	--	--	--	1,500	138.6	1.40	--	--	100
Oak Creek (TX)	--	--	--	--	--	--	--	--	302	157.9	1.64	--	--	100
Oklaunion (TX)	246	128.0	21.31	.34	4	404.0	23.80	.39	--	--	--	99	1	--
Paint Creek (TX)	--	--	--	--	--	--	--	--	16	150.2	1.63	--	--	100
Rio Pecos (TX)	--	--	--	--	--	--	--	--	699	140.4	1.33	--	--	100
San Angelo (TX)	--	--	--	--	--	--	--	--	524	233.8	2.70	--	--	100
Western Farmers Elec Coop Inc	56	205.2	34.19	.41	--	--	--	--	2,275	141.8	1.44	29	--	71
Anadarko (OK)	--	--	--	--	--	--	--	--	1,485	141.8	1.44	--	--	100
Hugo (OK)	56	205.2	34.19	.41	--	--	--	--	--	--	--	100	--	--
Mooreland (OK)	--	--	--	--	--	--	--	--	790	141.8	1.44	--	--	100
Western Massachusetts Elec Co (NU)	--	--	--	--	*	425.0	24.65	.20	259	197.1	2.01	--	*	100
West Springfield (MA)	--	--	--	--	*	425.0	24.65	.20	259	197.1	2.01	--	*	100
Wisconsin Electric Power Co	968	136.8	28.14	.85	22	397.5	23.21	.30	36	251.7	2.55	99	1	*
Oak Creek (WI)	195	154.4	39.64	1.63	--	--	--	--	15	263.3	2.66	100	--	*
Pleasant Prairie (WI)	458	91.7	15.47	.36	--	--	--	--	15	238.6	2.42	100	--	*
Port Washington (WI)	15	166.7	44.12	1.95	--	--	--	--	--	--	--	100	--	--
Presque Isle (MI)	202	172.7	35.76	.63	2	431.2	25.27	.28	--	--	--	100	*	--
Storage Facility #1	--	--	--	--	20	395.0	23.06	.30	--	--	--	--	100	--
Valley (WI)	99	174.6	46.19	1.86	--	--	--	--	7	254.5	2.57	100	--	*
Wisconsin Power & Light Co	584	141.0	26.23	.75	--	--	--	--	57	219.6	2.20	99	--	1
Blackhawk (WI)	--	--	--	--	--	--	--	--	57	219.6	2.20	--	--	100
Columbia (WI)	315	130.8	22.25	.51	--	--	--	--	--	--	--	100	--	--
Edgewater (WI)	179	153.3	30.55	1.12	--	--	--	--	--	--	--	100	--	--
Nelson Dewey (WI)	75	135.2	28.96	.62	--	--	--	--	--	--	--	100	--	--
Rock River (WI)	15	199.6	44.86	2.11	--	--	--	--	--	--	--	100	--	--
Wisconsin Public Service Corp	165	178.4	38.24	1.15	--	--	--	--	20	362.5	3.65	99	--	1
Pulliam (WI)	81	195.7	44.29	1.67	--	--	--	--	18	371.2	3.74	99	--	1
Weston (WI)	84	159.8	32.41	.65	--	--	--	--	2	284.1	2.87	100	--	*
Wyandotte Municipal Serv Comm ..	14	190.0	50.16	.75	--	--	--	--	*	275.0	2.75	100	--	*
Wyandotte (MI)	14	190.0	50.16	.75	--	--	--	--	*	275.0	2.75	100	--	*
U.S. Total	63,005	148.3	31.02	1.32	15,276	240.1	15.19	1.11	233,424	* 198.2	2.03	80	6	14

¹ The May 1991 petroleum coke receipts were 32,822 short tons and the cost was 84.1 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.

* = Number less than 0.05 rounded to zero.

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 electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. *Data for 1991 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

Major Disturbances and Unusual Occurrences

Major Disturbances and Unusual Occurrences

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

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

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

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

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

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

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

Data Sources

The information contained in Table A1 is based on data from the Form IE-417R, "Electric Power System Emergency Report." These data are collected by the Office of Energy Emergency Operations (under the Assistant Secretary for International Affairs and Energy Emergencies).

**Table A1. Major Disturbances and Unusual Occurrences,
June 1991**

Date	Time	Area	Utility/Power Pool (NERC Council)	Type of Disturbance	Loss (megawatt)	Number of Customers Affected	Restoration Time
1/17/91	2:00 PM	Detroit area, Michigan	Detroit Edison Company (ECAR)	¹ Vandalism	None	None	1/21/91
3/04/91	2:00 AM	New York State	Three utilities in New York (NPCC)	² Ice Storm	NA	300,000	9:00 AM 3/12/91
3/12/91	Evening	Indiana	Two utilities in Indiana (ECAR)	³ Snowstorm	None	140,551	8:00 AM 3/25/91
3/27/91	6:00 PM	Michigan	Two utilities in Michigan (ECAR)	⁴ Windstorm	NA	400,000	Morning 4/01/91
4/09/91	8:33 AM	Island of Oahu, Hawaii	Hawaiian Electric Company	⁵ Blackout	950	246,000	8:30 PM Same Day
4/25/91	2:28 PM	Gulf Coast of Florida	Florida Power Corporation (SERC)	⁶ Storm	213	71,000	2:20 PM 4/27/91
4/26/91	6:30 PM	Kansas Wichita area	Kansas Gas and Electric Company (SPP)	⁷ Tornadoes	NA	65,000	1:00 PM 4/29/91
4/26/91	Late Evening	Oklahoma N.E. of Tulsa	Public Service of Oklahoma (SPP)	⁸ Tornadoes	NA	30,000	11:45 AM 4/29/91
4/29/91	4:00 PM	Lakeland Florida	Lakeland Department of Electric and Water (SERC)	⁹ VR	NA	165,000	6:00 PM Same Day
4/29/91	2:00 PM	Eastern and Central Florida	Florida Power and Light Company (SERC)	¹⁰ PA	200/250	3,000,000	7:00 PM Same Day
6/21/91	4:40 PM	Juneau, Alaska Company	Alaska Light and Power (ASCC)	¹¹ Line out 1	30	12,000	6:30 PM Same Day

¹ Bolts were removed from the four base legs of a tower supporting two 345-kilovolt transmission lines between the Monroe and Conventry substations west of Detroit, presumably by vandals. The tower did not fall, as it was supported by the conductors to which it was attached. The line was de-energized by the load dispatcher when the condition was discovered and repairs were initiated. It is expected that the lines will be restored to service by January 21, 1991. There was no loss of load to customers.

² Severe ice storm damaged transmission and distribution circuits on the systems of Niagara Mohawk Power Company, Rochester Gas and Electric Company, and New York State Electric and Gas Company.

³ Snowstorm with high winds and freezing rain damaged transmission and distribution circuits on the systems of Public Service of Indiana Company (PSI) and Indiana-Michigan Power Company (IM). PSI lost five 230-kilovolt (KV) and five 138-KV lines when the wood supporting structures were knocked down; several 69-KV lines were also damaged. The city of Kokomo, Indiana lost power at about 8:00 AM on March 13; service to the city was restored during the afternoon of that day. Power supply to Frankfort, Indiana was lost when the storm damaged its 230-KV supply line from PSI. Full service was restored to Frankfort via two 69-KV lines on March 19. PSI lost about 100,000 customers at the height of the storm. IM lost one 765-KV line and two 345-KV circuits; about 40,551 customers on the IM system without power during the storm. Full service was restored to all IM customers by 8:00 AM on March 21.

⁴ A windstorm moved across Michigan disrupting service on the systems of the Detroit Edison Company (DECO) and Consumers Power Company (CPCo). DECO lost about 154,000 customers with a total load loss of about 300 megawatts. CPCo lost about 250,000 customers but had no estimate of load loss. On the DECO system the lines out of service were: 1 at 120-KV; 26 at 24-KV and 40-KV; and sixty distribution circuits at 4.8-KV and 13.2-KV. On the CPCo system seven steel towers supporting 138-KV and 46-KV lines were knocked down; the number of lines out of service was not available.

⁵ While maintenance work was underway on a 138-kilovolt line from Kahe power plant to the largest load center on Oahu island, a second line from the plant tripped. Ten minutes later a third line from the plant tripped by relay action that indicated a ground fault. The fourth line from the plant could not carry the total load and tripped, isolating the Kahe plant from the load center. The two other plants on the island were too small to carry the total load and tripped. Restoration of service began at about 11:00 AM and was completed at about 8:30 PM.

⁶ Heavy rains and high winds coming from the Gulf coast damaged distribution circuits in the cities of Clearwater and Dunedin, located in the North Sun-coast Division of Florida Power Corporation. Initial restoration of service began immediately. Some customers had service restored within 30 minutes, but final restoration for all customers was not completed until 4/27/91.

⁷ High winds and tornadoes knocked over or damaged about 312 wood pole structures supporting transmission lines at a 69-kilovolt to 345-kilovolt, together with 400 distribution poles. Two sewage treatment plants in Wichita were without electric power for about 48 hours but no sanitation problems were reported.

⁸ High winds and tornadoes toppled about 200 structures supporting transmission lines and distribution circuits.

⁹ High temperature and humidity caused high peak demands on the electric system. A 5-percent voltage reduction was instituted to decrease demand and allow available capacity to serve the remaining load.

¹⁰ Because high temperatures had been causing unusually high loads, a public appeal was issued at 10:AM asking for conservation of load between the hours of 2:00 PM and 7:00 PM.

¹¹ Suspension insulators on three different 69-kilovolt lines failed within a short time. The lines were feeding the system from the Snettisham plant of Alaska Power Administration; this supply was cut off when the lines opened and it was necessary to start up the system's own generating facilities.

Notes: •No major disturbances or unusual occurrences were reported for May 1991. •Under the Code of Federal Regulations (10 CFR Part 205) and published in the **Federal Register** of October 31, 1986, the United States Department of Energy does not receive reports of distribution system outages that are local in nature and affect only a small area or a small number of customers; the following abbreviations may be applicable:

EDT=Eastern Daylight Time,

EST=Eastern Standard Time,

Int=Interruption of service,

LF=Line Fault (Accidental contact of energized conductors or of energized conductors with ground)

LR=Load Reduction,

LTNG=Lightning Strike,

MAST=Mountain Advanced Standard Time,

MW=Megawatts,

NA=Not Available,

PA=Public Appeal,

EMC=Electric Membership Corporation,

UO=Unusual Occurrence,

VR=Voltage Reduction,

LS=Load Shedding,

LC=Curtailment and interruptible customers were to drop some load

IPL=Indianapolis Power and Light Company,

PSI=Public Service of Indiana,

HE=Hoosier Energy Rural Electric Cooperative,

IM=Indiana Michigan Power Company (subsidiary of American Electric Power Company).

Source: International Affairs and Energy Emergencies, Form IE-417R, "Electric Power System Emergency Report."

Appendix B

References

Appendix B

References

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Appendix C

Technical Notes

Technical Notes

Sources of Data

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

Form EIA-759

The Form EIA-759 is a census of all operators of electric utility plants producing electric power for public use. The Form EIA-759 is used to collect monthly data on net generation, consumption of coal, petroleum, and natural gas; and end-of-the-month stocks of coal and petroleum for each plant by prime mover and fuel-type combination. Summary data from the Form EIA-759 are also contained in the *Electric Power Annual (EPA)*, *Monthly Energy Review (MER)*, and the *Annual Energy Review (AER)*. These reports present aggregated data for electric utilities at the U.S., Census division, and North American Electric Reliability Council Region (NERC) levels.

Instrument and Design History. Prior to 1936, the Bureau of the Census and the U.S. Geological Survey collected, compiled, and published data on the electric power industry. In 1936, the Federal Power Commission (FPC) assumed all data collection and publication responsibilities for the electric power industry and implemented the FPC Form 4. The Federal Power Act, Sections 311 and 312, and FPC Order 141 define the legislative authority to collect power production data.

The Form EIA-759 replaced the FPC Form 4 in January 1982.

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

FERC Form 423

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

Instrument and Design History. On July 7, 1972, the FPC issued Order Number 453 enacting the New Code of Federal Regulations, Section 141.61, legally creating the FPC Form 423. Originally, the form collected 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. As of January 1991, the collection of data on the FERC Form 423 has been extended to include combined-cycle units. Historical data have not been revised to include these units.

Data Processing. A computerized mailing-address file is used to send a 6-month supply of forms to respondents semiannually. Completed forms are to be returned to the EIA by the 45th day following the end of the reporting month. Data from the completed forms are manually logged in and edited before being key-punched for automatic data processing. 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 have been 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*. After the *EPM* is cleared by the EIA, the data become available for public use, on a cost-recovery basis, through custom computer runs, data tapes, or in publications.

Form EIA-826

The Form EIA-826 is a monthly collection of data from a statistically derived sample of over 400 investor-owned and publicly owned electric utilities. The Form EIA-826 provides some financial data to the Department of Commerce for use in calculating the Gross National Product and construction costs. The electric power sales data are used by the Federal Reserve Board in their economic analyses.

Instrument and Design History. The collection of electric power sales, revenue, and income data began in the early 1940's and was established as FPC Form 5 by FPC Order 141 in 1947. In 1980, the report was revised with only selected income items remaining and became the FERC Form 5. The Form EIA-826 replaced the FERC Form 5 in January 1983. In January 1987, the Form EIA-826 was changed to the "Monthly Electric Utility Sales and Revenue Report with State Distributions;" it was formerly titled, "Electric Utility Company Monthly Statement." The Form EIA-826 was revised in January 1990, and some data elements were eliminated.

Frame. The current sample for the Form EIA-826, which was designed to obtain estimates of electricity sales and revenue per kilowatthour at the State level by end-use sector, was chosen to be in effect for the January 1990 data. The frame for the Form EIA-826 was originally based on the 1987 submission of the Form EIA-861 (Section 1.4), which consisted of ap-

proximately 3,250 electric utilities selling retail and/or sales for resale. Updates have been made to the frame to reflect mergers that affect data processing. The sample consists of "certainty" and "noncertainty" strata from which a selection of over 400 utilities was drawn. Since some electric utilities serve in more than one State, this includes a slightly larger number of State-service areas. (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 stratified sampling approach allowed for an explicit calculation of estimates for State, Census division, and national level sales and revenue per kilowatthour by customer sector (residential, commercial, industrial and other). Auxiliary data from the Form EIA-861 were used to improve the precision of our estimates, as reflected in the estimates of coefficients of variation. (Note that estimates at the "State level" are for sales for the entire State, and similarly for "Census division" and "National " 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 to be in the certainty stratum. These electric utilities constitute less than half the sample and about 6 percent of the population of U.S. electric utilities, but provide three-quarters of the total U.S. retail electricity sales. The allocation of electric utilities for sampling within the noncertainty sample strata was determined by the projected impact upon coefficients of variation for all sectors at the State level. The calculations used to derive electricity sales, revenue per kilowatthour, and associated CV estimates are provided in the Form EIA-826 subsection of the 2.3 Formulas Data Section.

Note that starting with 1991 data, the EIA will no longer use data obtained through the Tennessee Valley Authority (TVA) Act for municipals and cooperatives purchasing power from the TVA, other than for editing purposes. These data have not been judged very successful when distinguishing between the commercial and industrial sectors. Therefore, for 1991 data, these utilities have become subject to the same basic sample design as other utilities in each State. The revised sample design is being used starting with January 1991 data.

Form EIA-861 sales data for 1984 through 1988 at the national level are also presented in the *Electric Power Annual (EPA)* because these data are aggregates from actual submissions from electric utilities for the entire United States. The Form EIA-826 data for 1984 through 1988 in this publication are preliminary annual aggregates and will continue to be presented in order to maintain the historical time series for analytical purposes, although it must be remembered that there have been sample, sample design, and estimation methodology changes.

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, discussed in Section 2.3, is used for any remaining nonresponse. The data are edited and entered into the computer where additional checks are completed. After all forms have been received from the respondents, the final automated edit is submitted. Following verification, tables and text of the aggregated data are produced for inclusion in the *EPM*. After the *EPM* receives clearance from the EIA, the data are made available for public use through custom computer runs, data tapes, or in publications on a cost-recovery basis.

Form EIA-861

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

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

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

Form EIA-860

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

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

Data Processing. The Form EIA-860 is mailed to approximately 900 respondents in December to collect data as of the end of the preceding calendar year. The completed forms are to be returned to the EIA by February 15. Data for each respondent are preprinted from the applicable data base. Respondents are instructed to verify all preprinted data and to supply missing data. The data are manually edited before being keypunched for automatic data processing. Computer programs containing additional edit checks are run. Respondents are telephoned to obtain correction or clarification of reported data and to obtain missing data, as a result of the manual and automatic editing process.

Form IE-417R

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

In accordance with Section 202(a) of the Federal Power Act (FPA), the DOE is responsible for encouraging actions to assure an abundant supply of electric energy throughout the country. Under Section 311 of the FPA, the DOE is authorized and directed to collect information regarding the generation, transmission, and distribution of electric energy and to report the

problems and developments of the electric utility industry to Congress. The Secretary of Energy has the Federal responsibility of receiving reports of major electric utility system emergencies. The Secretary has delegated that responsibility to the Office of International Affairs and Energy Emergencies (IE) with the DOE.

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

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

Quality of Data

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

Completed forms received by the CNEAF office are sorted, screened for completeness of reported information, and keyed onto computer tapes for storage and transfer to random access data bases for computer processing. The information coded on the computer tapes is manually spot-checked against the forms to certify accuracy of the tapes. To ensure the quality standards established by the EIA, formulas that use the past history of data values in the data base have been designed and implemented to check data input for errors automatically. (See items 3 and 6 in Appendix B). Data

values that fall outside the ranges prescribed in the formulas are verified by telephoning respondents to resolve any discrepancies.

Conceptual problems affecting the quality of data are discussed in the report, *An Assessment of the Quality of Selected EIA Data Series: Electric Power Data*. This report is published by the Energy Information Administration (Office of Statistical Standards). See item 10 in Appendix B.

Data Editing System

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

Confidentiality of the Data

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

Formulas

The following formula is used to calculate percent differences.

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

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

Form EIA-759. Data for the Form EIA-759 are collected at the plant level. These data are then aggregated to provide geographic totals at the State, Census division, and U.S. level, or totals by type of plant. Consumption of fuel(s) is converted from quantities (in short tons, barrels, or thousand cubic feet) to Btu at the plant level. End-of-month fuel stocks for a single generating plant may not equal beginning-of-the-month stocks, plus receipts, less consumption, for many reasons, including the fact that several plants may share the same fuel stock.

FERC Form 423. Data for the FERC Form 423 are collected at the plant level. These data are then used in the following formulas to produce aggregates and

averages for each fuel type at the State, Census division, and U.S. level. For these formulas, receipts and average heat content are at the plant level. For each geographic region, the summation Σ represents the sum of all plants in that geographic region. Additionally,

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

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

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

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

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

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

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

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

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

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

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

U = unit conversion; and, C_i = cost in cents per million Btu for plant i .

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

The sample consists of certainty and noncertainty strata from which a selection of more than 400 electric utilities was drawn. This includes a somewhat larger number of State-service areas for electric utilities. Estimation procedures include an imputation procedure to account for nonresponse. A simple form of the "Ratio-of-Identicals Method" (U.S. Bureau of the Census) or "Historical Imputation Strategy"¹ is being used. "Growth" rates for similar respondents are calculated and applied to data previously reported by current nonrespondents. If needed, data from an annual survey may be used in this formulation to estimate, based on the corresponding data from similar respondents. With imputation, coefficient of variation (CV) estimates become estimates of the lower bounds for true CV's, but this effect should be minimal and could be thought of as part of the nonsampling error, which is not estimated, although attempts are made to minimize it.

Estimates of sales and revenue per kilowatthour at the State level are design-based combined ratio estimates. (Model-based estimates may be used in the future if it is shown that the results would not have been substantially different over the next few years. Note that there is no monthly census data available for analyzing the validity of a model. Therefore, a relatively large number of small utilities have been selected as Form EIA-826 respondents for the purpose of implementing design-based estimation.) State-level sales estimates are calculated using a Keyfitz formulation, modified to account for the certainty stratum in each State. Similarly, a modified double-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 national level estimates.²

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

¹Kott, P.S., "Nonresponse in a Periodic Sample Survey," *Journal of Business and Economic Statistics*, April 1987, Volume 5, Number 2, pp. 287-293.

²Knaub, 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.

be the ratio of two variables (for example, revenue per kilowatthour), or a single variable (for example, sales). Additional ratioing is due to the use of auxiliary information from the Form EIA-861.

The sampling error may be less than the nonsampling error. Nonsampling errors may be attributed to many sources, including the inability to obtain complete information regarding all cases in the sample, response errors, definitional difficulties, differences in the interpretation of questions, mistakes in recording or coding data obtained, and other errors of collection, response, coverage, or estimation for missing data. These nonsampling errors also occur in complete censuses. In a complete census, this problem may become unmanageable.

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

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

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

Estimated values for net summer and net winter capability for electric generating units were developed by use of a regression formula. The formula is based on reported values in the 1984 data file. The formula is used to estimate values for existing units where data are missing and for projected units. In all formulas, the symbol, *, is an operator meaning multiplied by; the symbol, **, is an operator meaning raised to the specified power (exponent).

For nuclear units,

- Net Summer Capability equals $(0.8285 * (\text{Design Electrical Rating} ** 1.02509))$, rounded to the nearest megawatt,
- New Winter Capability equals $(0.8593 * (\text{Design Electrical Rating} ** 1.0215))$, rounded to the nearest megawatt,

where

- Design Electrical Rating is expressed in megawatts.

For non-nuclear units,

- Net Summer Capability equals $E^{*(i \text{ plus } (\ln(\text{generator Nameplate Capacity}) * c))}$, rounded to nearest megawatt,

where

- E, the base of natural logarithms (ln), is approximately 2.71828,
- Generator Nameplate Capacity is expressed in megawatts,
- i is the intercept, and c is the regression coefficient,
- i equals 0.02564, c equals 0.98423, for steam units (Unit Type is Steam Turbine - Boiler (ST)),
- i equals 0.10255, c equals 0.97841, for gas-turbine units (Unit Types are Gas Turbine (GT) and Jet Engine (JE)),
- i equals 0.00397, c equals 0.5914, for combined-cycle units (Unit Types are Combined Cycle Steam Turbine with Supplementary Firing (CA), Combined Cycle - Single Shaft (CS), Combined Cycle Steam Turbine with Only Waste Heat Capability (CW), and Combustion Cycle Combustion Turbine (CT)),
- i equals 0.08865, c equals 1.00966, for internal combustion units (Unit Type is Internal Combustion (diesel) (IC)),
- i equals 0.04963, c equals 1.03738 for conventional and pipeline hydroelectric units (Unit Types are Hydraulic Turbine - Conventional (HC) and Hydraulic Turbine - Pipeline (HL)),
- i equals 0.00922, c equals 1.00630, for pumped storage hydroelectric units (Unit Type is Hydraulic Turbine - Reversible (pumped storage) (HR)),
- i equals 0.02604, c equals 0.98289, for all other units (Unit Types are Fuel Cell (FC), Steam Turbine - Geothermal (GE), Ocean Thermal Turbine (OC), Photovoltaic (SP), Steam Turbine - Solar (SS), and Wind Turbine (WT)).
- Net Winter Capability equals $(E^{*i}) * (\text{Generator Nameplate Capacity} ** c)$, rounded to nearest megawatt,

where

- E, the base of natural logarithms (ln), is approximately 2.71828,
- Generator Nameplate Capacity is expressed in megawatts for conventional hydroelectric and pipeline hydroelectric units, and in kilowatts for all other unit types,
- i is the intercept, and c is the regression coefficient,
- i equals 0.1614, c equals 0.98373, for steam units (Unit Type is ST),
- i equals 0.2249, c equals 0.97881, for gas-turbine units (Unit Types are GT and JE),
- i equals 0.9626, c equals 0.90413, for combined-cycle units (Unit Types are CA, CS, CW, and CT),
- i equals 0.1378, c equals 1.02501, for internal combustion units (Unit Type is IC),
- i equals 0.0608, c equals 1.02560, for conventional and pipeline hydroelectric units (Unit Types are HC and HL),
- i equals 0.1167, c equals 1.08540, for pumped storage hydroelectric units (Unit Type is HR),
- i equals 0.2859, c equals 0.96587, for all other units (Unit Types are FC, GE, OC, SP, SS, and WT).

Average Heat Content

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

Rounding Rules for Data

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

Data Correction Procedure

The CNEAF office has adopted the following policy with respect to the revision and correction of data published in energy data reports and made available in a machine format:

1. All data collected by this office (excluding secondary source data) will be published as preliminary data when first appearing in an energy data report.
2. The next publication of the data will be in final form at which point the data base is closed.
3. Revisions or corrections will be made only in the event a substantial (greater than 1 percent) reporting change is received or a substantial (greater than 1 percent) error is discovered.
4. Revisions or corrections to published secondary source data will be made if and when the organization from which the data were received revises or corrects the data.
5. No revisions will be made without the approval of the Director, Electric Power Division.

A comparison of preliminary versus revised published data is provided in Table C2.

A goal of the Energy Information Administration (EIA) is to provide high quality data for use by industry and other organizations such as Congress and consumer groups, while not unduly burdening industry with paperwork. In reviewing data published in this report, it has come to our attention that a method used to reduce industry burden in fact does not provide the quality of data needed. Specifically, municipals and cooperatives that buy power from the Tennessee Valley Authority (TVA) have not been subject to sampling for the monthly Form EIA-826. These municipals and cooperatives, on an individual basis, provide data to the TVA, which, in turn, provides data to the EIA. However, the classification of commercial and industrial data by sector provided by the TVA do not correspond to the classification of data by sector specified on the Form EIA-861. The Form EIA-861 is used to collect annual data on an individual basis. This discrepancy is apparent when comparing the values obtained from the monthly Form EIA-826 with those of the annual Form EIA-861.

Beginning in 1991, the sampling methodology for the Form EIA-826 will be enhanced to include collection of data directly from a selection of these electric utilities on an individual basis. All electric utilities that purchase power from TVA will be requested to provide data for 1990. The ratio of Form EIA-861 data to Form EIA-826 data for 1989 for each of the seven States that report to TVA for both the commercial and industrial sectors (that is, a total of 14 ratios) have been multiplied by the appropriate Form EIA-826 monthly values. This ratio procedure provides revised 1989 monthly data. For comparability, the same procedure was invoked to provide interim adjustments for 1990 data using 1989 ratios. However, upon receipt of revised data for 1990 from the electric utilities purchasing power from TVA, the raw data will be processed through the routine estimation procedure for Form

EIA-826 data. Those revised estimates will replace the interim-adjusted data.

Revisions to data for average revenue per kilowatthour were accomplished by first revising sales data and revenue data as separate steps. Then the revised revenue data were divided by the revised sales data. It is believed that these revisions to the data for the commercial and industrial sectors will result in more accurate data than those previously published, particularly for Tennessee and Alabama.

The inaccuracies in past published data addressed here may be categorized as "nonsampling error." The adjustment for this nonsampling error was accomplished through the ratio technique described earlier. Estimates of coefficients of variation (CVs, sometimes called "relative standard errors") are indicators of sampling error. When reading tables of CV estimates, it should always be remembered that they only indicate likely magnitude of error due to sampling, ignoring nonsampling error. In the case presented here, nonsampling error has been reduced, but knowing that nonsampling error is a particularly substantial problem, CVs for these results may represent considerably less than the complete error structure.

NERC Aggregation

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

Use of the Glossary

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

Obtaining Copies of Data

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

Computer listings are obtained by submitting a written request to:

Energy Information Administration, EI-541
Forrestal Building
U.S. Department of Energy
Washington, DC 20585

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

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

Data for Table C1 include all quality of fuels. For a detailed breakdown on types of coal, petroleum and gas, see Tables 40, 44, and 48, respectively.

Table C1. Average Heat Content of Fossil-Fuel Receipts, May 1991

Census Division and State	Coal (Btu per ton)	Petroleum (Btu per barrel)	Gas (Btu per thousand cubic feet)
New England	26,470,942	6,361,233	1,030,363
Connecticut	26,542,000	6,324,516	1,031,000
Maine	--	6,352,313	--
Massachusetts	26,509,928	6,366,410	1,030,280
New Hampshire	26,348,128	6,443,509	--
Rhode Island	--	--	1,031,000
Vermont	--	--	--
Middle Atlantic	24,946,241	6,330,742	1,030,894
New Jersey	27,165,044	6,242,478	1,029,695
New York	25,909,918	6,343,323	1,031,270
Pennsylvania	24,566,477	6,288,834	1,035,923
East North Central	21,897,250	6,121,292	747,612
Illinois	21,460,050	6,245,143	1,019,259
Indiana	20,931,443	5,770,797	1,000,632
Michigan	21,657,569	6,129,731	* 387,283
Ohio	23,962,120	5,756,909	1,004,650
Wisconsin	19,985,187	5,844,210	1,007,360
West North Central	17,558,837	6,030,644	975,565
Iowa	18,243,472	5,820,193	1,002,137
Kansas	17,867,446	5,806,109	952,752
Minnesota	17,549,132	5,770,116	1,007,712
Missouri	21,115,790	6,298,668	1,014,952
Nebraska	17,013,402	5,801,880	946,644
North Dakota	13,064,282	5,793,863	--
South Dakota	12,014,000	--	--
South Atlantic	24,913,752	6,334,358	1,019,220
Delaware	26,288,322	6,376,733	1,052,664
District of Columbia	--	5,778,066	--
Florida	24,829,910	6,345,740	1,014,509
Georgia	23,995,414	5,796,000	1,026,950
Maryland	25,737,637	6,282,632	1,041,980
North Carolina	25,061,008	5,816,226	1,034,000
South Carolina	25,539,734	5,796,000	1,024,001
Virginia	25,430,898	5,834,136	1,040,225
West Virginia	25,028,485	5,913,197	1,000,000
East South Central	23,797,172	6,153,091	1,028,340
Alabama	24,181,694	5,765,468	1,025,427
Kentucky	22,994,879	5,817,066	1,022,423
Mississippi	25,218,534	6,322,687	1,028,574
Tennessee	24,286,048	5,801,870	--
West South Central	15,429,425	5,984,682	1,027,541
Arkansas	17,378,128	5,790,484	1,012,003
Louisiana	16,689,627	6,215,158	1,041,644
Oklahoma	17,456,172	5,818,470	1,041,724
Texas	14,679,004	5,806,188	1,022,198
Mountain	19,580,847	5,857,146	1,025,312
Arizona	20,579,906	5,787,558	1,028,959
Colorado	20,031,668	5,764,710	1,000,897
Idaho	--	--	--
Montana	16,981,272	--	1,147,910
Nevada	22,278,416	5,977,600	1,019,577
New Mexico	18,021,208	5,712,000	1,024,766
Utah	22,503,908	5,880,000	1,067,000
Wyoming	17,440,828	5,849,390	1,049,000
Pacific Contiguous	16,287,594	6,129,952	1,028,270
California	--	6,133,103	1,028,270
Oregon	16,802,426	--	--
Washington	15,994,000	5,880,000	--
Pacific Noncontiguous	--	6,274,733	1,000,685
Alaska	--	--	1,000,685
Hawaii	--	6,274,733	--
U.S. Average	20,624,342	6,323,356	1,022,112

* Consists mostly of blast furnace gas which has an heat content of 80,000 Btu per thousand cubic feet.

Note: Data for 1991 are preliminary.

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

Table C2. Comparison of Preliminary Versus Final Published Data at the National Level, 1990

Item	Preliminary	Final	Percent Change
Receipts			
Coal(1,000 short tons)	786,557	786,627	.01
Petroleum(1,000 barrels)	209,309	209,350	.02
Gas(million cubic feet)	2,489,883	2,490,979	.04
Average Cost (cents per million Btu)			
Coal	145.4	145.5	.07
Petroleum	338.3	338.4	.03
Gas	232.1	232.1	.00

Note: Percent change is calculated before rounding.

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

Table C3. Unit-of-Measure Equivalents for Electricity

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

Source: Energy Information Administration, Electric Power Division.

Glossary

Ampere: The unit of measurement of electrical current produced in a circuit by 1 volt acting through a resistance of 1 ohm. (See Current, Ohm, Volt.)

Anthracite: Anthracite, or hard coal, is the highest rank of economically useable coal. It is jet black with a high luster. The moisture content generally is less than 15 percent. Anthracite contains approximately 22 to 28 million Btu per ton as received and averages about 25 million Btu per ton. Its ignition temperature is approximately 925 to 970 degrees Fahrenheit. Virtually all of the anthracite mined is from northeastern Pennsylvania. It is used mostly for space heating and generating electricity.

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.

Bcf: The abbreviation for one billion cubic feet.

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 state. (See Baseload Plant.)

Baseload Capacity: The generating equipment normally operated to serve loads on a round-the-clock basis. (See Baseload, Baseload Plant.)

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. (See Baseload.)

Bituminous Coal: Bituminous coal, or soft coal, is the most common coal. It is dense, black, often with well-defined bands of bright and dull material. Its moisture content usually is less than 20 percent. The heating value ranges from 19 to 30 million Btu per ton as received and averages about 24 million Btu per ton. The ignition temperature ranges from about 700 to almost 900 degrees Fahrenheit. Bituminous coal is mined chiefly in the Appalachian and Interior coal fields. It is used for generating electricity, making coke, and space heating.

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

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 amount of electric power delivered or required for which a generator, turbine, transformer, transmission circuit, station, or system is rated by the manufacturer. (See Installed Nameplate Capacity.)

Census Divisions: The nine geographic divisions of the United States established by the Bureau of the Census, U.S. Department of Commerce for statistical analysis. The boundaries of Census divisions coincide with State boundaries. In some cases, 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. (See Current.)

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.

Coincident Demand: The sum of two or more demands that occur in the same time interval. (See Demand.)

Coincident Peak Load: The sum of two or more peak loads that occur in the same time interval. (See Peak Load.)

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

Commercial Operation: A generating unit is said to be in commercial operation when control of the loading of the unit 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 and start-up and/or flame stabilization. (See Fuel.)

Contract Cost: Price of fuels marketed on a contract basis covering a period of 1 or more years. Contract prices reflect market conditions at the time the contract was negotiated and therefore remain constant throughout the life of the contract or are adjusted through escalation clauses. Generally, contract prices do not fluctuate widely.

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. Fixed costs in the electric utility industry are associated with resources that cannot be changed easily during a short time span (such as plant and equipment) and are independent of the level of generation. Variable costs are associated with resources that can vary during a given time period (such as fuel or labor services) and are directly related to the level of generation.

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. (See Petroleum.)

Current: A flow of electrons in an electrical conductor. The strength or rate of movement of the electricity is measured in amperes. (See Ampere, Ohm, Volt.)

Demand: 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 usually in 15-, 30-, or 60-minute increments. (See Demand.)

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

Electric Utility: A corporation, person, agency, authority, or other legal entity or instrumentality that owns and/or operates facilities within the United States, its territories, or Puerto Rico for the generation, transmission, distribution, or sale of electric energy, primarily for use by the public. An entity that solely operates qualifying facilities under the Public Utility Regulatory Policies Act of 1978 is not considered an electric utility.

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. (See Energy Source.)

Energy Deliveries: Energy generated by one electric utility system and delivered to another system through one or more transmission lines. (See Wheeling Charge, Wheeling Service.)

Energy Receipts: Energy generated by one electric utility system and received by another system through one or more transmission lines. (See Wheeling Charge, Wheeling Service.)

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. (The DOE should be promptly notified as soon as practicable after the detection of any actual or suspected act(s) or event(s) directed at increasing the vulnerability of the bulk electric power system. A 24-hour maximum reporting delay is specified in the regulations; however, expeditious reporting, especially of sabotage or suspected sabotage activities is requested.)

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

Fossil Fuel: Any naturally occurring organic fuel, such as coal, crude oil, 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: Utilities shall notify the DOE whenever a subject entity determines that a fuel supply emergency exists or is projected to occur. A fuel supply emergency exists when supplies of fuels or hydroelectric storage for generation are at a level or projected to be at a level which would threaten the continuity of the bulk electric power supply system. The following factors should be taken into account to determine that a fuel emergency exists: (1) Fuel stock or hydro 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 hydro project water storage levels is projected; or (2) Unscheduled emergency generation is dispatched 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 electric service. (The DOE EOC shall be notified as soon as practicable, but no later than 3 days after the determination is made.)

Gas: Includes natural gas, coke-oven gas, blast-furnace gas, and refinery gas. Manufactured gas is reported as natural gas on FERC Form 423. (See Natural Gas.)

Generation: The process of producing electric energy by transforming other forms of energy; also, the amount of electric energy produced, expressed in kilowatthours. (See Electric Plant, Energy.)

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 electrical equipment under specified conditions as designated by the manufacturer. Generator nameplate capacity is usually indicated on a nameplate attached physically to the equipment. Installed station capacity does not include auxiliary or house units.

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. (See Watt.)

Gigawatthour (GWh): One billion watthours. (See Watthour.)

Gross Generation: The total amount of electric energy produced by a generating station or stations, measured at the generator terminals. (See Generation, Electric Plant.)

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. (See Watt.)

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. (See Load (Electric), Maximum Demand.)

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. (See Demand, Instantaneous Peak Demand, Load (Electric).)

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 and at the discretion of the distributing company under certain circumstances as specified in the service contract.

Kilowatt (kW): One thousand watts. (See Watt.)

Kilowatthour (kWh): One thousand watthours. (See Watthour.)

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: Lignite, the lowest rank of coal, is brownish black and has a high moisture content, sometimes as high as 45 percent. It tends to disintegrate when exposed to the weather. The heat content of lignite ranges from 9 to 17 million Btu per ton as received and averages about 14 million Btu per ton. The ignition temperature is approximately 600 degrees Fahrenheit. Lignite is mined in California, Louisiana, Montana, North Dakota, and Texas, and is used mainly to generate electricity in power plants that are relatively close to the mines.

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. (See Watt.)

Megawatthour (MWh): One million watthours. (See Watthour.)

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 less plant use, measured at the high-voltage terminals of the station's step-up transformer. The energy required for pumping at pumped-storage plants is regarded as plant use and must be deducted from the gross generation. (See Generation, Electric Plant.)

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 during summer peak demand.

Noncoincident Demand: Sum of two or more demands on individual systems that do not occur in the same demand interval. (See Demand, Demand Interval, System (Electric).)

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

North American Electric Reliability Council (NERC): A council formed in 1968 by the electric utility industry to promote the reliability and adequacy of bulk power supply in the electric utility systems of North America. NERC consists of nine regional reliability councils and encompasses essentially all the power systems of the contiguous United States, Canada, and some in Mexico. The data summarized by NERC regions in this publication are limited to that portion applicable to the contiguous United States, thereby excluding that portion of NERC data applicable to Alaska, Hawaii, Canada, and Mexico. The NERC Regions are:

ECAR - East Central Area Reliability Coordination Agreement

ERCOT - Electric Reliability Council of Texas

MAIN - Mid-America Interconnected Network

MAAC - Mid-Atlantic Area Council

MAPP - Mid-Continent Area Power Pool

NPCC - Northeast Power Coordinating Council

SERC - Southeastern Electric Reliability Council

SPP - Southwest Power Pool

WSCC - Western Systems Coordinating Council

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

Nuclear Power Plant: A plant in which the prime mover is a steam turbine. The steam used to drive the turbine is produced by a heat transfer from the reactor vessel during the period when the nuclear fuel is undergoing fission.

Off-Peak Gas: Gas which is to be delivered and taken on demand when demand is not at its peak. (See Spot Purchases.)

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. (See Ampere, Current, Volt.)

Operable: A unit is operable when it is available to provide power to the grid. For a nuclear unit, this is 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. (See Natural Gas)

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

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

Peak Load: 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 operated 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 a 'round-the-clock' basis. (See Peak Load.)

Percent Difference: The relative change in a quantity over a specified time period. It is calculated as follows: The current value number has the previous value number subtracted from it, and this new number is divided by the absolute value of the previous value number; 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 2, 4, 5, 6, topped crude, kerosene, and jet fuel. (See Petroleum (Crude Oil).)

Petroleum Coke: 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 (of 42 U.S. gallons each) per short ton.

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 station at which are located prime movers, electric generators, and auxiliary equipment for converting mechanical, chemical, and/or nuclear energy into electric energy. A station may contain more than one type of prime mover. Electric utility plants exclude stations that satisfy the definition of 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 pump-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. (See Combined Pumped-Storage Plant, Pumped-Storage Hydroelectric Plant, Pure Pumped-Storage Hydroelectric Plant.)

Power: The rate at which energy is transferred, usually measured in watts. Also used for a measurement of capacity. (See Capacity, Energy, Watt.)

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

Prime Mover: The engine, turbine, water wheel, or similar machine that drives an electric generator.

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: A cogeneration facility or small power production facility that is not more than 50 percent owned by electric utilities and meets certain standards as defined under Section 201 of the Public Utilities Regulatory Policies Act of 1978.

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. This figure is calculated by adding running and quick-start capability to the capability available but not needed and then subtracting peak load.

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.

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. (See Capability, Load (Electric), Net Summer Capability.)

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

Scheduled Maintenance: Time when generating units are unavailable for load due to inspection or maintenance in accordance with an advanced 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. 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. (See Standby Service, Outage.)

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

Station (Electric): A plant containing prime movers, electric generators, and auxiliary equipment for converting mechanical, chemical, and/or nuclear energy into electric energy.

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 (Fuel): 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. (See Transformer, Transmission.)

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. (See Electric Plant, Substation, Transformer, Transmission.)

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. (See Substation, Switching Station.)

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. (See Current, Energy, Power, Watt.)

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. (See Transmission.)

Turbine: A machine for generating rotary mechanical power from the energy in 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.

Volt: The unit of measurement of voltage, electrical force, or pressure. The electrical force that, if steadily applied to a circuit with a resistance of 1 ohm, will produce a current of 1 ampere. (See Ampere, Current, Ohm.)

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 Charge: An amount charged by one electrical system to transmit the energy of, and for, another system or systems. (See Wheeling Service.)

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.

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Petroleum Supply Monthly, updated on the 20th of the month

Petroleum Marketing Monthly, updated on the 20th of the month

Heating Fuel Data, updated the 2nd week of the month

Natural Gas Monthly, updated on the 20th of the month

Weekly Coal Production, updated on Fridays at 5:00 p.m.

Quarterly Coal Report, updated 60 days after the end of the quarter

Electric Power Monthly, updated on the 1st 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.

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