Electric Power Monthly
October 1991

Energy Information Administration

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

MASTER

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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

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

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

Generation. Total U.S. net generation of electricity reached a record level during the month--271 billion kilowatthours, 1 percent above the previous one-month record, set in August 1990. Generation from nuclear-powered units also attained a monthly record of 61 billion kilowatthours, 9 percent above the previous monthly record, set in August of last year. This was the first month when electricity production from nuclear units was over 60 billion kilowatthours. Temperatures, which were warmer than those of 1990 and warmer than normal across the Nation, both by 8 percent, contributed to the higher generation levels during the month.

July makes the fifth consecutive month when the output of electricity generated from nuclear units was higher than that for the corresponding month in 1990. Nuclear-powered generation during July 1991 was 13 percent more than the July 1990 level. The nuclear units in July 1991 generated at an average capacity factor of 82.0 percent (an all-time high), 10.2 percentage points more than in July 1990. Nuclear units in the three largest nuclear-producing Census divisions (South Atlantic, East North Central, and Middle Atlantic) generated a combined 38 billion kilowatthours, 63 percent of total nuclear-powered generation for the Nation.

During July 1991, hydroelectric plants produced 24 billion kilowatthours of electricity, 3 percent more than the amount reported during July of last year (Table 14). Hydroelectric plants in the Pacific Contiguous Census Division, which provided 59 percent of total U.S. hydroelectric generation, reported 4 percent more production in July 1991 than during July 1990.

Petroleum generation was 14 percent lower during July 1991 than it was during the same time period a year ago. Generation from petroleum-fired plants in July 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 31 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 54 percent of the total U.S. gas-fired generation) was 17 billion kilowatthours, 6 percent above the amount reported during July 1990 (Table 11).

Sales. July 1991 sales of electricity to ultimate consumers in the United States reached an all-time high of 257 billion kilowatthours (Table 2), 2 percent above the level reported for July 1990. All end-use sectors had higher levels of sales compared with levels a year ago.

Sales of electricity in the residential sector during July 1991 were 95 billion kilowatthours, the highest level ever recorded for the month of July. The July 1991 level was 4 billion kilowatthours higher than the level reported for July 1990. Residential sales were highest in the South Atlantic Census Division at 23 billion kilowatthours (Table 52), and represented 24 percent of the total U.S. sales for this sector. In the commercial sector, July 1991 sales were 72 billion kilowatthours, 1 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 15 billion kilowatthours, 4 percent higher than during July 1990. Industrial sales were 81 billion kilowatthours, 1 percent higher than the sales in this sector during the same time last year. The highest level of industrial sales for July 1991 occurred in the East North Central Census Division at 17 billion kilowatthours, 1 percent higher than the sales reported for the same month last year.

Revenue. During July 1991, revenue from the sale of electricity to ultimate consumers in the United States was \$18 billion (Table 2), 5 percent higher than during July 1990. All end-users sectors had higher levels of revenue compared with levels a year ago. In 1991, revenue during July in the residential sector was \$8.0 billion, 7 percent more than the level reported for the same period in 1990. Residential revenue was the highest in the South Atlantic Census Division at \$1.8 billion (Table 56), representing 23 percent of the total U.S. revenue from sales of electricity in this sector. In the commercial sector, July 1991 revenue was \$5.5 billion, 4 percent more than it was a year ago. At the Census division level, commercial revenue was highest in the South Atlantic and Middle Atlantic Census Divisions (at \$1.0 billion each) during July 1991. Industrial revenue was \$4.2 billion, 3 percent above that in July 1990. The highest level of revenue in the industrial sector during July 1991 occurred in the East North Central Census Division at \$0.8 billion (3 percent above the level reported for July 1990).

Average Revenue per Kilowatthour. Average revenue per kilowatthour for electricity sold to ultimate consumers in the United States during July 1991 was 7.1 cents (Table 2), 3 percent higher than it was during July 1990. During July 1991, average revenue per kilowatthour in the residential sector (8.4 cents) and commercial sector (7.7 cents) were 2 and 3 percent higher, respectively, compared with levels a year ago. In the industrial sector, the July 1991 average revenue per kilowatthour was 5.1 cents, 2 percent more than the July 1990 level.

During July 1991, the Middle Atlantic, New England, and Pacific Noncontiguous Census Divisions had the highest average revenue per kilowatthour in the residential sector (11.3, 10.6, and 10.6 cents, respectively) (Table 60). In the commercial sector, at the division level, the highest average revenue per kilowatthour (10.2 cents) occurred in the Middle Atlantic Census Division followed by the Pacific Noncontiguous Cen-

sus Division at 10.0 cents. The highest average revenue per kilowatthour in the industrial sector occurred in the New England Census Division at 8.1 cents, followed by the Pacific Noncontiguous Census Division at 7.2 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) and the South Atlantic and Mountain (each at 6.6 cents) Census Divisions. In the industrial sector, low average revenue per kilowatthour (4.2 to 5.8 cents) occurred in every Census division except the New England, Middle Atlantic, and Pacific Noncontiguous Census Divisions.

June 1991 -- Fuel Receipts/Costs

Coal. Receipts of coal by electric utilities in June 1991 totaled 61 million short tons, a decrease of 1.5 million short tons from the May 1991 level (Table 2). During June 1991, receipts of coal under contract totaled 53 million short tons, a decrease of 1 million short tons from the receipts of the prior month (Table 42). Receipts for coal purchased in the spot market totaled 8 million short tons, a decrease of 397 thousand short tons from May 1991. Coal delivered to electric utilities during the first 6 months of 1991 totaled 373 million short tons, 17 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 June was \$30.59 per short ton (Table 43), a decrease of \$0.43 from the May 1991 average cost. The average cost of coal delivered under contract in June 1991 was \$31.12 per short ton (Table 42), a decrease of \$0.54 per short ton from the May 1991 average cost. Coal purchased in the spot market and delivered in June 1991 averaged \$27.12 per short ton, an increase of \$0.12 per short ton from the cost of the prior month.

Petroleum. The amount of petroleum received by electric utilities in June 1991 totaled 18 million barrels (Table 44), an increase of 2 million barrels from the amount received in May 1991. Receipts of petroleum at electric utilities during the first 6 months of 1991 totaled 81 million barrels. This level is 29 million barrels lower than the amount delivered to electric utilities during the same period in 1990. The average cost of petroleum delivered to electric utilities was \$14.30 per barrel, a decrease of \$0.89 per barrel from the cost in May 1991.

Gas. The amount of gas received by electric utilities in June totaled 244 billion cubic feet (Table 48), an increase of 11 billion cubic feet from the level in May 1991. Receipts of gas at electric utilities during the first 6 months of 1991 totaled 1,167 billion cubic feet. This level is 91 billion cubic feet 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 June 1991 was \$1.96 per thousand cubic feet (Table 50), a decrease of \$0.07 per thousand cubic feet from the cost in May 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
July					
Chanute City of	Chanute 3	KS	12,13	11.2	Petroleum
Duke Power Co	Bad Creek	SC	3	266.3	Water
Peabody City of	Waters River	MA	2	30.4	Gas
South Carolina Elec & Gas Co	Hagood	SC	4	99.1	Gas
Total Capability of Newly Added Units	--	--	--	2,845.9	--
Total Capability of Retired Units	--	--	--	464.6	--
U.S. Total Capability	--	--	--	691,049.3	--

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	July 1991 ¹	June 1991 ¹	July 1990 ¹	Year-to-Date		
				1991 ¹	1990 ¹	Percent Difference
Net Generation (Million kWh)²						
Coal	143,586	131,681	144,225	888,386	885,278	0.4
Petroleum ³	10,993	11,215	12,824	67,945	76,833	-11.6
Gas	31,089	24,380	30,969	147,676	144,897	1.9
Hydroelectric Power ⁴	24,250	25,832	23,658	177,634	179,270	-.9
Nuclear Power	60,735	54,208	53,645	354,713	332,607	6.6
Other Sources ⁵	839	848	907	5,828	6,174	-5.6
Total	271,492	248,165	266,228	1,612,182	1,625,060	1.1
Consumption						
Coal (1,000 short tons)	71,862	65,777	71,376	443,249	438,493	1.1
Petroleum (1,000 barrels) ⁶	18,548	18,478	21,655	112,605	128,733	-12.5
Gas (1,000 Mcf)	329,512	259,673	325,760	1,562,435	1,526,785	2.3
Stocks (end-of-month)						
Coal (1,000 short tons)	155,668	161,410	152,982	--	--	--
Petroleum (1,000 barrels) ⁷	73,820	73,928	71,911	--	--	--
Sales (Million kWh)⁸						
Residential	94,694	81,090	90,629	556,809	533,474	4.4
Commercial	71,812	68,070	71,121	438,071	429,554	2.0
Industrial	81,271	80,237	80,540	540,140	539,296	.2
Other ⁹	8,822	8,472	8,652	56,328	54,655	3.1
Total	256,599	237,868	250,942	1,591,347	1,556,980	2.2
Revenue (Million Dollars)⁸						
Residential	7,953	6,756	7,432	44,322	41,276	7.4
Commercial	5,539	5,179	5,347	32,587	31,206	4.4
Industrial	4,173	3,999	4,059	26,022	25,351	2.6
Other ⁹	568	543	548	3,591	3,368	6.6
Total	18,233	16,478	17,385	106,521	101,200	5.3
Average Revenue/kWh (Cents)¹⁰						
Residential	8.4	8.3	8.2	8.0	7.7	3.9
Commercial	7.7	7.6	7.5	7.4	7.3	1.4
Industrial	5.1	5.0	5.0	4.8	4.7	2.1
Other ⁹	6.4	6.4	6.3	6.4	6.2	3.2
Total	7.1	6.9	6.9	6.7	6.5	3.1

	June 1991 ¹¹	May 1991 ¹¹	June 1990 ¹¹	Year-to-Date		
				1991 ¹¹	1990 ¹¹	Percent Difference
Receipts¹²						
Coal (1,000 short tons)	61,488	63,005	63,649	373,192	389,965	-4.3
Petroleum (1,000 barrels) ¹³	17,671	15,276	18,612	81,294	110,715	-26.6
Gas (1,000 Mcf) ¹⁴	244,415	233,424	267,995	1,166,965	1,075,980	8.5
Cost (cents/million Btu)¹⁵						
Coal	147.2	148.3	146.6	146.8	146.4	.3
Petroleum ¹⁶	226.1	240.1	224.1	263.4	309.2	-14.8
Gas ¹⁴	191.2	198.2	209.3	215.6	231.6	-6.9

¹ Values for net generation, consumption, and stocks for 1990 are revised; 1990 estimates for sales, revenue, and average revenue per kilowatthour 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 July 1991 for pumping was 3,159 million kilowatthours.

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

⁶ The July 1991 petroleum coke consumption was 61,436 short tons.

⁷ The July 1991 petroleum coke stocks were 85,994 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 June 1991 petroleum coke receipts were 38,200 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 June 1991 petroleum coke cost was 83.6 cents per million Btu.

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

*kWh=kilowatthours, 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 less than 4 percent of total sales in July 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 less than 4 percent of total sales in July 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
July	271,492	52.9	4.0	11.5	8.9	22.4	.3
Year to Date							
1991 ⁵	1,642,182	54.1	4.1	9.0	10.8	21.6	.4
1990 ⁴	1,625,060	54.5	4.7	8.9	11.0	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	211,098	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	20,569	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
July	271,492	143,586	10,993	31,089	24,250	60,735	839
Year to Date							
1991 ⁶	1,642,182	888,386	67,945	147,676	177,634	354,713	5,828
1990 ⁵	1,625,060	885,278	76,833	144,897	179,270	332,607	6,174

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 July 1991 was 3,159 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	July 1991 ¹	June 1991 ¹	July 1990 ²	Year-to-Date		Percent Difference
				1991 ¹	1990 ²	
ECAR	44,345	41,787	42,543	283,354	281,165	0.8
ERCOT	20,384	18,705	19,355	111,232	107,366	3.6
MAAC	19,375	17,048	18,386	114,509	112,434	1.8
MAIN	19,441	18,528	18,763	119,559	116,194	2.9
MAPP (U.S.)	13,004	11,865	12,511	82,245	80,252	2.5
NPCC (U.S.)	19,937	18,721	21,319	131,483	134,989	-2.6
SERC	61,504	55,402	59,513	356,852	345,806	3.2
SPP	27,829	24,792	26,619	150,616	148,122	1.7
WSCC (U.S.)	44,726	40,443	46,211	285,406	291,583	-2.1
Contiguous U.S.	270,544	247,292	265,220	1,635,256	1,617,910	1.1
Alaska	340	322	329	2,594	2,580	.5
Hawaii	608	552	679	4,332	4,570	-5.2
U.S. Total	271,492	248,165	266,228	1,642,182	1,625,060	1.1

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	July 1991 ¹	June 1991 ¹	July 1990 ²	Year-to-Date		
				1991 ¹	1990 ²	Percent Difference
New England	7,662	7,307	8,448	52,969	55,292	-4.2
Connecticut	2,424	2,062	2,877	15,756	19,197	-17.9
Maine	845	844	953	5,365	5,471	-1.9
Massachusetts	3,021	2,856	3,234	20,358	22,591	-9.9
New Hampshire	945	1,160	911	8,346	4,494	85.7
Rhode Island	25	18	49	92	309	-70.3
Vermont	402	367	426	3,053	3,231	-5.5
Middle Atlantic	30,586	28,023	30,492	191,950	194,334	-1.2
New Jersey	4,114	3,483	3,429	20,554	19,450	5.7
New York	11,652	10,846	12,244	74,407	75,492	-1.4
Pennsylvania	14,820	13,693	14,820	96,989	99,391	-2.4
East North Central	46,724	43,944	43,908	289,476	283,678	2.0
Illinois	12,544	11,741	11,929	74,100	72,885	1.7
Indiana	9,028	8,811	8,946	56,484	57,221	-1.3
Michigan	8,681	8,286	7,652	54,594	54,940	-6
Ohio	12,261	11,137	11,367	76,902	72,824	5.6
Wisconsin	4,210	3,969	4,014	27,395	25,807	6.2
West North Central	21,175	19,416	20,279	128,364	124,909	2.8
Iowa	2,871	2,690	2,426	17,410	16,763	3.9
Kansas	3,754	3,360	3,472	19,082	18,885	1.0
Minnesota	3,331	3,190	3,342	22,466	23,199	-3.2
Missouri	5,690	5,370	5,688	35,590	34,117	4.3
Nebraska	2,387	2,074	2,331	14,221	12,536	13.4
North Dakota	2,419	2,243	2,343	15,705	15,739	-2
South Dakota	724	488	678	3,889	3,670	6.0
South Atlantic	53,118	47,981	52,740	314,178	305,786	2.7
Delaware	770	668	816	4,486	4,264	5.2
District of Columbia	32	33	127	117	244	-52.3
Florida	13,077	12,434	12,748	74,587	69,802	6.9
Georgia	9,190	8,239	9,628	53,487	55,061	-2.9
Maryland	3,853	3,128	3,135	21,774	17,823	22.2
North Carolina	8,226	7,096	8,280	48,079	46,267	3.9
South Carolina	7,143	6,256	6,414	41,117	40,113	2.5
Virginia	4,684	4,197	4,867	28,081	28,358	-1.0
West Virginia	6,143	5,931	6,724	42,451	43,854	-3.2
East South Central	25,558	22,891	23,742	149,162	143,154	4.2
Alabama	8,223	7,215	7,033	46,448	44,057	5.4
Kentucky	7,454	6,874	7,184	44,221	43,140	2.5
Mississippi	2,647	2,219	2,874	13,773	13,786	-1
Tennessee	7,234	6,583	6,651	44,720	42,171	6.0
West South Central	40,155	36,572	38,498	218,213	214,294	1.8
Arkansas	3,954	3,735	3,917	22,139	21,126	4.8
Louisiana	6,253	5,645	6,396	32,301	33,089	-2.4
Oklahoma	4,966	4,162	4,490	25,643	26,432	-3.0
Texas	24,982	23,029	23,695	138,130	133,648	3.4
Mountain	22,996	19,356	22,953	139,161	138,978	.1
Arizona	6,877	5,904	6,284	37,347	33,105	12.8
Colorado	2,772	2,648	2,799	17,766	18,287	-2.8
Idaho	866	923	777	5,087	5,275	-3.6
Montana	2,433	2,045	1,994	15,734	14,732	6.8
Nevada	2,026	1,575	2,044	11,681	10,346	12.9
New Mexico	1,967	1,750	2,758	13,239	16,906	-21.7
Utah	2,569	2,010	2,870	16,660	18,635	-10.6
Wyoming	3,486	2,501	3,427	21,649	21,694	-2
Pacific Contiguous	22,570	21,803	24,160	151,783	157,485	-3.6
California	10,292	8,371	12,048	56,607	65,916	-14.1
Oregon	3,551	3,911	3,822	29,662	28,916	2.6
Washington	8,728	9,521	8,290	65,514	62,652	4.6
Pacific Noncontiguous	948	874	1,008	6,926	7,150	-3.1
Alaska	340	322	329	2,594	2,580	.5
Hawaii	608	552	679	4,332	4,570	-5.2
U.S. Total	271,492	248,165	266,228	1,642,182	1,625,060	1.1

¹ Data for 1991 are preliminary.

² Data for 1990 are revised.

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	July 1991 ¹	June 1991 ¹	July 1990 ²	Year-to-Date				
				Coal Generation			Percent of Total Generation	
				1991 ¹	1990 ²	Percent Difference	1991 ¹	1990 ²
New England	1,530	1,317	1,492	9,608	8,962	7.2	18.1	16.2
Connecticut	184	180	195	1,193	1,416	-15.7	7.6	7.4
Maine	--	--	--	--	--	--	--	--
Massachusetts	1,072	862	1,045	6,574	6,152	6.9	32.3	27.2
New Hampshire	275	275	251	1,841	1,395	32.0	22.1	31.0
Rhode Island	--	--	--	--	--	NM	--	--
Vermont	--	--	--	--	--	--	--	--
Middle Atlantic	11,491	11,192	11,855	78,669	78,686	*	41.0	40.5
New Jersey	289	518	770	2,740	4,191	-34.6	13.3	21.5
New York	2,215	2,004	2,146	14,230	14,434	-1.4	19.1	19.1
Pennsylvania	8,987	8,670	8,739	61,699	60,060	2.7	63.6	60.4
East North Central	33,021	31,331	32,158	213,059	210,214	1.4	73.6	74.1
Illinois	4,590	4,465	4,713	31,963	31,751	.7	43.1	43.6
Indiana	8,843	8,712	8,829	55,591	56,308	-1.3	98.4	98.4
Michigan	5,929	5,947	5,844	39,217	38,078	3.0	71.8	69.3
Ohio	10,761	9,592	9,914	66,731	65,705	1.6	86.8	90.2
Wisconsin	2,898	2,615	2,857	19,557	18,373	6.4	71.4	71.2
West North Central	15,085	14,581	14,919	94,296	93,795	.6	73.5	75.0
Iowa	2,382	2,331	2,312	14,482	14,153	2.3	83.2	84.4
Kansas	2,365	2,174	2,201	12,565	13,927	-9.8	65.8	73.7
Minnesota	1,345	2,281	2,106	14,782	15,193	-2.7	65.8	65.5
Missouri	4,541	4,339	4,619	28,184	26,448	6.6	79.2	77.5
Nebraska	1,371	1,139	1,286	7,921	8,034	-1.4	55.7	64.1
North Dakota	2,242	2,079	2,171	14,627	14,598	.2	93.1	92.7
South Dakota	239	238	224	1,735	1,352	28.4	44.6	36.8
South Atlantic	29,902	26,500	30,834	178,144	179,344	-7	56.7	58.7
Delaware	492	348	495	2,798	2,735	2.3	62.4	64.1
District of Columbia	--	--	--	--	--	--	--	--
Florida	6,064	5,274	5,607	34,217	33,889	1.0	45.9	48.6
Georgia	6,072	5,318	6,959	34,484	37,282	-7.5	64.5	67.7
Maryland	2,409	2,308	2,215	13,291	13,689	-2.9	61.0	76.8
North Carolina	4,632	3,422	4,448	25,638	24,601	4.2	53.3	53.2
South Carolina	2,029	2,006	2,412	12,863	13,149	-2.2	31.3	32.8
Virginia	2,090	1,929	2,024	12,810	10,614	20.7	45.6	37.4
West Virginia	6,113	5,894	6,675	42,043	43,386	-3.1	99.0	98.9
East South Central	18,758	17,098	17,830	105,784	102,179	3.5	70.9	71.4
Alabama	5,946	5,355	5,378	32,071	28,458	12.7	69.0	64.6
Kentucky	7,150	6,537	6,913	41,669	41,134	1.3	94.2	95.3
Mississippi	854	900	1,223	4,897	5,378	-8.9	35.6	39.0
Tennessee	4,808	4,307	4,316	27,147	27,209	-.2	60.7	64.5
West South Central	17,475	16,487	17,616	104,543	101,525	3.0	47.9	47.4
Arkansas	2,099	1,891	2,133	11,469	9,966	15.1	51.8	47.2
Louisiana	1,842	1,540	1,717	10,767	9,422	14.3	33.3	28.5
Oklahoma	2,813	2,289	2,407	14,570	14,202	2.6	56.8	53.7
Texas	10,720	10,768	11,359	67,737	67,934	-.3	49.0	50.8
Mountain	15,617	12,663	16,980	99,548	106,814	-6.8	71.5	76.9
Arizona	2,946	2,532	3,344	16,834	18,715	-10.1	45.1	56.5
Colorado	2,531	2,390	2,616	16,581	17,253	-3.9	93.3	94.3
Idaho	--	--	--	--	--	--	--	--
Montana	1,198	821	965	8,576	8,248	4.0	54.5	56.0
Nevada	1,506	1,136	1,482	8,939	7,887	13.3	76.5	76.2
New Mexico	1,628	1,468	2,445	11,453	15,247	-24.9	86.5	90.2
Utah	2,451	1,891	2,800	15,977	18,181	-12.1	95.9	97.6
Wyoming	3,357	2,424	3,329	21,189	21,283	-.4	97.9	98.1
Pacific Contiguous	694	491	712	4,552	3,661	24.4	3.0	2.3
California	--	--	--	--	--	--	--	--
Oregon	87	8	-1	1,095	-13	NM	3.7	*
Washington	607	483	713	3,457	3,674	-5.9	5.3	5.9
Pacific Noncontiguous	14	20	29	184	189	-2.3	2.7	2.6
Alaska	14	20	29	184	189	-2.3	7.1	7.3
Hawaii	--	--	--	--	--	--	--	--
U.S. Total	143,586	131,681	144,225	888,386	885,278	.4	54.1	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	July 1991 ¹	June 1991 ¹	July 1990 ²	Year-to-Date				
				Petroleum Generation			Percent of Total Generation	
				1991 ¹	1990 ²	Percent Difference	1991 ¹	1990 ²
New England	2,052	2,659	2,167	14,946	20,549	-27.3	28.2	37.2
Connecticut	606	807	621	4,287	6,339	-32.4	27.2	33.0
Maine	124	93	244	734	1,792	-59.0	13.7	32.7
Massachusetts	1,215	1,592	1,223	8,991	10,688	-15.9	44.2	47.3
New Hampshire	104	163	77	902	1,592	-43.4	10.8	35.4
Rhode Island	2	1	2	29	138	-79.1	31.4	44.6
Vermont	•	1	•	3	1	156.3	.1	•
Middle Atlantic	3,318	3,019	4,539	22,443	26,443	-15.1	11.7	13.6
New Jersey	235	215	439	1,310	1,369	-4.3	6.4	7.0
New York	2,610	2,424	3,195	18,750	22,233	-15.7	25.2	29.5
Pennsylvania	473	380	905	2,382	2,842	-16.2	2.5	2.9
East North Central	173	208	193	1,288	1,113	15.7	.4	.4
Illinois	88	87	49	430	245	75.7	.6	.3
Indiana	16	15	59	237	373	-36.5	.4	.7
Michigan	35	73	51	346	306	12.9	.6	.6
Ohio	29	24	30	236	167	40.7	.3	.2
Wisconsin	5	10	3	40	22	81.5	.1	.1
West North Central	87	85	66	533	335	59.3	.4	.3
Iowa	3	6	4	29	27	5.8	.2	.2
Kansas	6	5	10	62	40	57.1	.3	.2
Minnesota	63	54	40	343	205	67.0	1.5	.9
Missouri	11	13	10	73	45	62.5	.2	.1
Nebraska	1	2	1	6	5	27.9	•	•
North Dakota	2	3	1	14	10	37.6	.1	.1
South Dakota	1	1	•	6	2	134.8	.1	.1
South Atlantic	4,581	4,549	4,910	22,872	19,068	19.9	7.3	6.2
Delaware	123	171	219	1,031	1,124	-8.2	23.0	26.4
District of Columbia	32	33	127	117	244	-52.3	100.0	100.0
Florida	3,472	3,640	3,438	17,030	14,390	18.3	22.8	20.6
Georgia	12	10	33	67	98	-31.8	.1	.2
Maryland	327	343	636	2,776	2,322	19.6	12.7	13.0
North Carolina	19	15	19	110	109	.6	.2	.2
South Carolina	10	18	6	55	33	67.1	.1	.1
Virginia	571	300	409	1,546	586	163.8	5.5	2.1
West Virginia	16	18	22	140	161	-13.3	.3	.4
East South Central	68	44	89	506	676	-25.2	.3	.5
Alabama	8	5	6	62	46	35.7	.1	.1
Kentucky	10	9	8	74	62	20.1	.2	.1
Mississippi	38	21	64	284	502	-43.4	2.1	3.6
Tennessee	12	8	11	85	66	28.4	.2	.2
West South Central	13	20	23	147	279	-47.2	.1	.1
Arkansas	3	6	4	33	41	-20.5	.1	.2
Louisiana	3	3	5	22	38	-42.3	.1	.1
Oklahoma	1	1	2	10	20	-46.4	•	.1
Texas	6	9	12	82	180	-54.5	.1	.1
Mountain	40	40	34	284	320	-11.2	.2	.2
Arizona	7	7	5	61	68	-10.1	.2	.2
Colorado	20	4	1	30	17	75.1	.2	.1
Idaho	--	--	--	•	•	NM	•	•
Montana	2	2	2	12	14	-14.0	.1	.1
Nevada	1	10	17	100	149	-32.8	.9	1.4
New Mexico	2	3	2	17	17	-2.1	.1	.1
Utah	4	7	4	29	26	11.5	.2	.1
Wyoming	3	8	4	35	29	21.7	.2	.1
Pacific Contiguous	10	5	103	359	3,284	-89.1	.2	2.1
California	8	4	102	348	3,277	-89.4	.6	5.0
Oregon	1	1	--	6	--	NM	•	--
Washington	1	•	•	5	7	-36.2	•	•
Pacific Noncontiguous	650	587	701	4,567	4,784	-4.1	66.0	66.6
Alaska	45	38	24	248	213	16.6	9.6	8.3
Hawaii	605	549	677	4,319	4,551	-5.1	99.7	99.6
U.S. Total	10,993	11,215	12,824	67,945	76,833	-11.6	4.1	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	July 1991 ¹	June 1991 ¹	July 1990 ²	Year-to-Date				
				Petroleum (Steam)			Percent of Total Generation	
				1991 ¹	1990 ²	Percent Difference	1991 ¹	1990 ²
New England	2,027	2,633	2,137	14,821	20,370	-27.2	28.0	36.8
Connecticut	603	804	620	4,275	6,334	-32.5	27.1	33.0
Maine	124	93	244	733	1,790	-59.0	13.7	32.7
Massachusetts	1,195	1,573	1,196	8,888	10,523	-15.5	43.7	46.6
New Hampshire	104	163	77	901	1,590	-43.3	10.8	35.4
Rhode Island	1	--	1	24	133	-82.2	25.8	43.1
Vermont	.	.	.	1	.	NM	.	.
Middle Atlantic	3,218	2,985	4,374	22,065	25,940	-14.9	11.5	13.3
New Jersey	204	204	391	1,195	1,240	-3.6	5.8	6.4
New York	2,556	2,408	3,120	18,567	21,992	-15.6	25.0	29.1
Pennsylvania	458	373	863	2,302	2,708	-15.0	2.4	2.7
East North Central	166	202	184	1,254	1,086	15.4	.4	.4
Illinois	85	85	46	415	236	75.8	.6	.3
Indiana	15	14	58	232	370	-37.2	.4	.6
Michigan	34	72	49	340	298	13.9	.6	.5
Ohio	28	24	28	244	163	50.2	.3	.2
Wisconsin	4	7	3	22	19	15.2	.1	.1
West North Central	76	72	52	480	303	58.6	.4	.2
Iowa	2	3	2	21	17	23.3	.1	.1
Kansas	2	3	5	49	27	82.8	.3	.1
Minnesota	62	50	38	333	203	64.1	1.5	.9
Missouri	8	12	6	59	41	43.0	.2	.1
Nebraska	.	1	.	2	3	-23.1	.	.
North Dakota	2	3	1	14	10	37.1	.1	.1
South Dakota	.	.	.	1	1	-2.7	.	.
South Atlantic	4,532	4,489	4,755	22,417	18,481	21.3	7.1	6.0
Delaware	121	170	217	1,021	1,117	-8.7	22.8	26.2
District of Columbia	30	32	121	109	234	-53.3	93.9	95.9
Florida	3,445	3,597	3,358	16,711	14,010	19.3	22.4	20.1
Georgia	11	10	28	56	84	-33.2	.1	.2
Maryland	314	332	595	2,721	2,233	21.9	12.5	12.5
North Carolina	16	15	17	103	104	-1.2	.2	.2
South Carolina	10	18	6	55	32	70.1	.1	.1
Virginia	569	297	390	1,502	505	197.4	5.3	1.8
West Virginia	16	18	22	140	161	-13.4	.3	.4
East South Central	66	42	85	499	671	-25.6	.3	.5
Alabama	8	5	6	61	46	32.0	.1	.1
Kentucky	9	9	8	74	62	19.8	.2	.1
Mississippi	38	21	64	284	502	-43.4	2.1	3.6
Tennessee	10	6	8	80	62	30.5	.2	.1
West South Central	11	18	20	137	254	-46.0	.1	.1
Arkansas	3	6	4	31	38	-18.8	.1	.2
Louisiana	3	3	5	22	38	-42.1	.1	.1
Oklahoma	1	1	2	9	18	-50.8	.	.1
Texas	4	8	10	76	160	-52.9	.1	.1
Mountain	39	31	31	272	298	-8.5	.2	.2
Arizona	7	7	4	61	59	2.0	.2	.2
Colorado	19	3	1	29	17	77.0	.2	.1
Idaho	--	--	--	--	--	--	--	--
Montana	2	2	2	12	14	-14.9	.1	.1
Nevada	1	2	15	88	135	-34.9	.8	1.3
New Mexico	2	3	2	17	16	2.8	.1	.1
Utah	4	6	3	27	24	13.1	.2	.1
Wyoming	4	8	4	39	32	19.6	.2	.1
Pacific Contiguous	7	2	100	331	3,234	-89.9	.2	2.1
California	5	1	99	325	3,227	-89.9	.6	4.9
Oregon	1	1	--	2	--	NM	.	--
Washington	1	.	.	4	7	-38.9	.	.
Pacific Noncontiguous	528	482	609	3,835	4,077	-5.9	55.4	57.0
Alaska	.	.	.	.	.	NM	.	.
Hawaii	528	482	609	3,835	4,077	-5.9	88.5	89.2
U.S. Total	10,670	10,956	12,347	66,113	74,715	-11.5	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	July 1991 ¹	June 1991 ¹	July 1990 ²	Year-to-Date				
				Petroleum (GT/IC)			Percent of Total Generation	
				1991 ¹	1990 ²	Percent Difference	1991 ¹	1990 ²
New England	25	28	30	124	179	-30.7	0.2	0.3
Connecticut	3	4	1	12	5	119.5	.1	.
Maine	.	.	.	1	2	-51.8	.	.
Massachusetts	21	19	27	104	165	-37.1	.5	.7
New Hampshire	.	.	.	.	2	NM	.	.
Rhode Island	1	1	1	5	5	5.0	5.6	1.6
Vermont	.	1	.	3	1	230.7	.1	.
Middle Atlantic	100	34	165	378	503	-24.9	.2	.3
New Jersey	31	11	48	115	129	-10.6	.6	.7
New York	54	16	75	183	240	-23.8	.2	.3
Pennsylvania	16	6	42	80	134	-40.5	.1	.1
East North Central	7	6	9	35	27	26.5	.	.
Illinois	3	2	3	15	8	74.6	.	.
Indiana	1	1	1	5	4	36.9	.	.
Michigan	1	1	2	6	8	-25.0	.	.
Ohio	1	.	3	-9	5	NM	.	.
Wisconsin	1	3	1	18	3	567.9	.1	.
West North Central	11	13	14	53	32	66.2	.	.
Iowa	1	3	2	7	10	-25.7	.	.1
Kansas	4	2	5	13	13	2.4	.1	.1
Minnesota	1	4	2	9	2	358.1	.	.
Missouri	3	1	4	14	4	277.1	.	.
Nebraska	1	1	.	4	2	104.8	.	.
North Dakota	.	.	.	.	.	NM	.	.
South Dakota	1	1	.	5	2	205.3	.1	.
South Atlantic	49	60	155	454	582	-21.9	.1	.2
Delaware	2	1	2	11	7	65.9	.2	.2
District of Columbia	2	1	7	7	10	-29.2	6.1	4.1
Florida	27	43	79	319	375	-15.0	.4	.5
Georgia	.	.	5	10	13	-22.9	.	.
Maryland	13	11	40	55	89	-38.2	.3	.5
North Carolina	3	.	2	7	5	37.6	.	.
South Carolina	.	.	.	.	1	NM	.	.
Virginia	2	4	19	45	81	-45.0	.2	.3
West Virginia	.	.	.	.	.	NM	.	.
East South Central	3	1	4	6	5	29.4	.	.
Alabama	.	.	.	1	-1	NM	.	.
Kentucky	.	.	.	.	.	NM	.	.
Mississippi	.	--	.	.	1	NM	.	.
Tennessee	2	1	3	4	4	-8	.	.
West South Central	2	2	3	10	25	-60.1	.	.
Arkansas	.	.	1	1	3	-46.2	.	.
Louisiana	.	.	.	.	.	NM	.	.
Oklahoma	.	1	.	2	2	-7.3	.	.
Texas	2	1	2	7	20	-67.1	.	.
Mountain	1	9	3	12	23	-46.4	.	.
Arizona	.	.	.	.	8	NM	.	.
Colorado	1	.	.	1	1	29.9	.	.
Idaho	--	--	--	.	.	NM	.	.
Montana	.	.	.	.	.	NM	.	.
Nevada	.	9	2	12	14	-12.1	.1	.1
New Mexico	.	.	--	.	1	NM	.	.
Utah	.	.	1	2	2	-10.1	.	.
Wyoming	-1	-1	-1	-3	-3	NM	.	.
Pacific Contiguous	3	2	3	27	50	-45.3	.	.
California	3	2	3	23	49	-53.5	.	.1
Oregon	--	--	--	4	--	NM	.	--
Washington	.	.	--	1	1	-11.8	.	.
Pacific	122	105	92	732	688	6.5	10.6	9.6
Noncontiguous	45	38	24	248	213	16.6	9.6	8.3
Alaska	77	68	68	484	475	2.0	11.2	10.4
Hawaii	323	259	477	1,832	2,113	-13.3	.1	.1
U.S. Total	323	259	477	1,832	2,113	-13.3	.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	July 1991 ¹	June 1991 ¹	July 1990 ²	Year-to-Date				
				Gas Generation			Percent of Total Generation	
				1991 ¹	1990 ²	Percent Difference	1991 ¹	1990 ²
New England	792	424	821	2,424	2,943	-17.6	4.6	5.3
Connecticut	104	28	67	170	88	92.8	1.1	.5
Maine	--	--	--	--	--	--	--	--
Massachusetts	646	354	697	2,130	2,657	-19.8	10.5	11.8
New Hampshire	--	--	--	--	--	--	--	--
Rhode Island	23	17	47	63	171	-63.2	68.6	55.4
Vermont	19	24	11	61	27	122.8	2.0	.8
Middle Atlantic	3,615	3,002	2,809	15,075	11,957	26.1	7.9	6.2
New Jersey	971	699	622	3,607	1,539	134.3	17.5	7.9
New York	2,626	2,287	2,168	11,356	10,319	10.1	15.3	13.7
Pennsylvania	18	16	18	111	98	13.9	.1	.1
East North Central	464	261	200	1,734	1,182	46.6	.6	.4
Illinois	220	92	87	658	385	70.8	.9	.5
Indiana	138	48	21	413	283	45.8	.7	.5
Michigan	69	76	72	432	385	12.1	.8	.7
Ohio	25	20	4	123	27	355.2	.2	*
Wisconsin	12	24	16	109	102	6.7	.4	.4
West North Central	921	645	533	3,005	1,719	74.8	2.3	1.4
Iowa	41	40	31	145	121	19.7	.8	.7
Kansas	554	378	423	1,761	1,233	42.9	9.2	6.5
Minnesota	63	52	46	270	187	44.7	1.2	.8
Missouri	246	153	22	667	69	869.6	1.9	.2
Nebraska	16	16	11	154	108	42.6	1.1	.9
North Dakota	*	*	*	*	*	NM	*	*
South Dakota	1	6	*	7	1	453.1	.2	*
South Atlantic	2,843	2,207	2,323	13,565	11,392	19.1	4.3	3.7
Delaware	154	148	101	656	405	62.0	14.6	9.5
District of Columbia	--	--	--	--	--	--	--	--
Florida	1,788	1,741	1,686	10,869	9,977	8.9	14.6	14.3
Georgia	2	2	17	12	43	-72.6	*	.1
Maryland	231	117	159	663	398	66.5	3.0	2.2
North Carolina	30	19	31	138	87	59.1	.3	.2
South Carolina	420	54	192	577	235	145.2	1.4	.6
Virginia	215	124	135	640	233	174.2	2.3	.8
West Virginia	3	1	1	10	12	-22.1	*	*
East South Central	1,064	736	1,006	3,513	2,604	34.9	2.4	1.8
Alabama	56	37	49	224	227	-1.0	.5	.5
Kentucky	2	1	3	14	17	-22.4	*	*
Mississippi	1,002	698	937	3,271	2,334	40.2	23.8	16.9
Tennessee	4	*	17	4	26	-82.9	*	.1
West South Central	16,923	14,208	16,009	81,729	81,473	.3	37.5	38.0
Arkansas	394	319	538	1,723	1,406	22.6	7.8	6.7
Louisiana	2,955	2,752	3,207	13,805	14,435	-4.4	42.7	43.6
Oklahoma	2,116	1,718	1,931	9,885	9,830	.6	38.5	37.2
Texas	11,458	9,418	10,333	56,316	55,802	.9	40.8	41.8
Mountain	974	725	1,006	4,083	4,867	-16.1	2.9	3.5
Arizona	304	196	346	1,002	1,754	-42.9	2.7	5.3
Colorado	45	31	32	201	220	-8.6	1.1	1.2
Idaho	--	--	--	--	--	--	--	--
Montana	2	3	2	13	19	-31.7	.1	.1
Nevada	276	215	337	1,049	1,338	-21.6	9.0	12.9
New Mexico	312	251	289	1,603	1,504	6.6	12.1	8.9
Utah	35	27	*	211	28	659.6	1.3	.1
Wyoming	1	1	*	4	4	6.7	*	*
Pacific Contiguous	3,285	1,976	6,063	20,904	25,151	-16.9	13.8	16.0
California	3,156	1,976	5,910	20,715	24,801	-16.5	36.6	37.6
Oregon	128	*	148	184	342	-46.1	.6	1.2
Washington	1	--	6	4	8	-45.4	*	*
Pacific Noncontiguous	208	198	199	1,643	1,610	2.1	23.7	22.5
Alaska	208	198	199	1,643	1,610	2.1	63.4	62.4
Hawaii	--	--	--	--	--	--	--	--
U.S. Total	31,089	24,380	30,969	147,676	144,897	1.9	9.0	8.9

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.

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	July 1991 ¹	June 1991 ¹	July 1990 ²	Year-to-Date				
				Gas (Steam)			Percent of Total Generation	
				1991 ¹	1990 ²	Percent Difference	1991 ¹	1990 ²
New England	697	339	777	2,033	2,718	-25.2	3.8	4.9
Connecticut	104	28	67	170	88	92.8	1.1	.5
Maine	--	--	--	--	--	--	--	--
Massachusetts	551	269	653	1,739	2,432	-28.5	8.5	10.8
New Hampshire	--	--	--	--	--	--	--	--
Rhode Island	23	17	47	63	171	-63.2	68.6	55.4
Vermont	19	24	11	61	27	122.0	2.0	.8
Middle Atlantic	3,364	2,814	2,641	14,083	11,367	23.9	7.3	5.8
New Jersey	774	557	496	2,880	1,205	138.9	14.0	6.2
New York	2,575	2,244	2,133	11,126	10,097	10.2	15.0	13.4
Pennsylvania	15	13	12	77	65	18.2	.1	.1
East North Central	414	224	168	1,492	1,021	46.2	.5	.4
Illinois	215	88	80	634	365	74.0	.9	.5
Indiana	116	45	19	372	274	35.7	.7	.5
Michigan	50	53	50	297	270	10.0	.5	.5
Ohio	22	19	2	113	20	468.9	.1	.1
Wisconsin	11	19	14	76	93	-17.4	.3	.4
West North Central	794	530	437	2,609	1,443	80.8	2.0	1.1
Iowa	21	18	22	90	94	-4.0	.5	.6
Kansas	487	318	366	1,524	1,067	42.8	8.0	5.7
Minnesota	54	42	33	245	161	52.2	1.1	.7
Missouri	220	134	9	505	28	2067.4	1.7	.1
Nebraska	10	12	7	138	92	49.7	1.0	.7
North Dakota	.	--	.	.	--	NM	.	--
South Dakota	1	6	.	7	1	427.9	.2	.
South Atlantic	2,469	1,880	2,011	11,978	10,562	13.4	3.8	3.5
Delaware	83	86	65	389	329	18.3	8.7	7.7
District of Columbia	--	--	--	--	--	--	--	--
Florida	1,730	1,642	1,584	10,367	9,588	8.1	13.9	13.7
Georgia	2	2	15	8	37	-77.6	.	.1
Maryland	199	88	133	560	335	67.1	2.6	1.9
North Carolina	9	5	7	38	14	177.1	.1	.
South Carolina	412	54	187	564	226	150.0	1.4	.6
Virginia	31	2	19	41	21	96.9	.1	.1
West Virginia	3	1	1	10	12	-22.1	.	.
East South Central	991	683	928	3,132	2,252	39.1	2.1	1.6
Alabama	48	35	33	212	193	9.8	.5	.4
Kentucky	2	1	2	13	16	-21.5	.	.
Mississippi	941	646	893	2,908	2,042	42.4	21.1	14.8
Tennessee	--	--	--	--	--	NM	--	--
West South Central	16,398	13,724	15,511	78,372	78,187	.2	35.9	36.5
Arkansas	394	319	538	1,723	1,405	22.6	7.8	6.7
Louisiana	2,895	2,686	3,144	13,367	14,105	-5.2	41.4	42.6
Oklahoma	1,831	1,474	1,670	8,236	8,319	-1.0	32.1	31.5
Texas	11,278	9,245	10,159	55,046	54,358	1.3	39.9	40.7
Mountain	879	669	795	3,729	3,784	-1.5	2.7	2.7
Arizona	234	164	177	773	808	-4.4	2.1	2.4
Colorado	45	31	32	200	217	-7.7	1.1	1.2
Idaho	--	--	--	--	--	--	--	--
Montana	.	.	1	4	15	-70.9	.	.1
Nevada	265	203	305	1,012	1,266	-20.0	8.7	12.2
New Mexico	302	246	279	1,580	1,475	7.2	11.9	8.7
Utah	31	24	.	155	.	NM	.9	.
Wyoming	1	1	.	4	4	6.7	.	.
Pacific Contiguous	3,109	1,949	5,583	20,317	23,654	-14.1	13.4	15.0
California	3,109	1,949	5,583	20,317	23,654	-14.1	35.9	35.9
Oregon	--	--	--	--	--	--	--	--
Washington	--	--	--	--	.	NM	--	.
Pacific Noncontiguous	35	17	3	262	247	6.0	3.8	3.5
Alaska	35	17	3	262	247	6.0	10.1	9.6
Hawaii	--	--	--	--	--	--	--	--
U.S. Total	29,149	22,829	28,852	138,007	135,235	2.0	8.4	8.3

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	July 1991 ¹	June 1991 ¹	July 1990 ²	Year-to-Date				
				Gas (GT/IC)			Percent of Total Generation	
				1991 ¹	1990 ²	Percent Difference	1991 ¹	1990 ²
New England	95	85	44	391	225	74.0	0.7	0.4
Connecticut	—	—	—	—	—	—	—	—
Maine	—	—	—	—	—	—	—	—
Massachusetts	95	85	44	391	225	74.0	1.9	1.0
New Hampshire	—	*	—	*	—	NM	*	—
Rhode Island	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—
Middle Atlantic	251	188	167	992	579	71.2	.5	.3
New Jersey	196	142	126	727	324	124.5	3.5	1.7
New York	51	43	35	230	223	3.3	.3	.3
Pennsylvania	3	3	7	35	33	5.4	*	*
East North Central	50	37	34	242	162	49.6	.1	.1
Illinois	*	5	7	23	20	14.3	*	*
Indiana	22	3	2	41	9	341.6	.1	*
Michigan	19	23	22	135	115	16.8	.2	.2
Ohio	3	1	2	10	7	44.1	*	*
Wisconsin	1	5	2	32	9	242.2	.1	*
West North Central	128	116	96	396	276	43.5	.3	.2
Iowa	20	23	9	54	27	103.0	.3	.2
Kansas	67	60	57	237	166	43.3	1.2	.9
Minnesota	9	10	13	26	26	-1.3	.1	.1
Missouri	26	18	13	61	41	50.1	.2	.1
Nebraska	5	4	4	17	16	2.5	.1	.1
North Dakota	*	*	*	*	*	NM	*	*
South Dakota	*	*	*	*	*	NM	*	*
South Atlantic	374	326	326	1,587	849	87.0	.5	.3
Delaware	71	62	36	267	76	251.9	5.9	1.8
District of Columbia	—	—	—	—	—	—	—	—
Florida	58	99	103	502	394	27.2	.7	.6
Georgia	*	*	2	4	7	-44.6	*	*
Maryland	32	29	26	103	63	63.1	.5	.4
North Carolina	21	14	24	100	73	36.7	.2	.2
South Carolina	8	*	5	13	10	34.4	*	*
Virginia	184	122	129	598	226	165.2	2.1	.8
West Virginia	—	—	—	—	—	—	—	—
East South Central	74	53	78	381	352	8.1	.3	.2
Alabama	8	1	16	12	34	-63.0	*	.1
Kentucky	*	*	*	1	1	-38.1	*	*
Mississippi	61	52	44	364	292	24.7	2.6	2.1
Tennessee	4	*	17	4	26	-82.9	*	.1
West South Central	525	484	499	3,358	3,285	2.2	1.5	1.5
Arkansas	—	—	*	—	*	NM	—	*
Louisiana	60	66	63	439	330	33.1	1.4	1.0
Oklahoma	284	244	261	1,649	1,511	9.1	6.4	5.7
Texas	180	174	174	1,270	1,444	-12.0	.9	1.1
Mountain	95	55	211	354	1,082	-67.3	.3	.8
Arizona	70	32	169	229	946	-75.8	.6	2.9
Colorado	*	*	*	1	3	-73.2	*	*
Idaho	—	—	—	—	—	—	—	—
Montana	1	3	1	9	4	107.0	.1	*
Nevada	10	12	31	37	73	-49.0	.3	.7
New Mexico	10	5	10	22	29	-22.4	.2	.2
Utah	4	3	*	56	28	103.4	.3	.1
Wyoming	—	—	—	—	—	—	—	—
Pacific Contiguous	176	26	480	587	1,497	-60.8	.4	1.0
California	47	27	327	398	1,147	-65.3	.7	1.7
Oregon	128	*	148	184	342	-46.1	.6	1.2
Washington	1	—	6	4	7	-41.8	*	*
Pacific Noncontiguous	173	181	196	1,381	1,363	1.3	19.9	19.1
Alaska	173	181	196	1,381	1,363	1.3	53.2	52.8
Hawaii	—	—	—	—	—	—	—	—
U.S. Total	1,940	1,551	2,130	9,668	9,669	*	.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	July 1991 ¹	June 1991 ¹	July 1990 ²	Year-to-Date				
				Hydroelectric Generation			Percent of Total Generation	
				1991 ¹	1990 ²	Percent Difference	1991 ¹	1990 ²
New England	101	230	290	2,927	3,264	-10.3	5.5	5.9
Connecticut	6	17	14	237	296	-19.8	1.5	1.5
Maine	80	135	129	1,241	1,181	5.1	23.1	21.6
Massachusetts	-27	-24	-6	148	201	-26.5	.7	.9
New Hampshire	23	57	82	713	856	-16.7	8.5	19.1
Rhode Island	--	--	--	--	--	--	--	--
Vermont	19	45	71	587	729	-19.5	19.2	22.6
Middle Atlantic	1,804	1,860	1,980	16,273	16,245	.2	8.5	8.4
New Jersey	-16	-14	-14	-89	-84	NM	-.4	-.4
New York	1,889	1,915	1,934	15,626	15,211	2.7	21.0	20.1
Pennsylvania	-68	-41	60	736	1,118	-34.2	.8	1.1
East North Central	281	330	204	2,258	1,862	21.2	.8	.7
Illinois	4	4	6	31	37	-16.2	.1	.1
Indiana	32	37	37	244	257	-5.3	.4	.4
Michigan	63	50	35	547	525	4.1	1.0	1.0
Ohio	10	11	14	88	105	-16.0	.1	.1
Wisconsin	173	229	113	1,348	938	43.8	4.9	3.6
West North Central	1,016	699	1,090	5,589	6,911	-19.1	4.4	5.5
Iowa	83	65	80	484	476	1.7	2.8	2.8
Kansas	1	1	1	6	7	-21.9	.*	.*
Minnesota	93	73	54	477	414	15.0	2.1	1.8
Missouri	50	53	194	798	1,865	-57.2	2.2	5.5
Nebraska	133	103	136	619	702	-11.9	4.4	5.6
North Dakota	174	161	171	1,064	1,131	-5.9	6.8	7.2
South Dakota	483	243	454	2,141	2,315	-7.5	55.1	63.1
South Atlantic	811	1,029	931	10,428	12,454	-16.3	3.3	4.1
Delaware	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--
Florida	27	23	11	157	124	26.1	.2	.2
Georgia	393	367	273	2,864	3,635	-21.2	5.4	6.6
Maryland	25	36	133	1,173	1,403	-16.3	5.4	7.9
North Carolina	406	427	446	3,992	4,701	-15.1	8.3	10.2
South Carolina	155	172	64	1,823	1,888	-3.4	4.4	4.7
Virginia	-206	-14	-22	161	408	-60.6	.6	1.4
West Virginia	11	18	26	258	295	-12.5	.6	.7
East South Central	1,705	1,717	1,441	16,302	15,506	5.1	10.9	10.8
Alabama	627	700	493	7,422	7,621	-2.6	16.0	17.3
Kentucky	293	326	260	2,464	1,927	27.9	5.6	4.5
Mississippi	--	--	--	--	--	--	--	--
Tennessee	786	691	688	6,416	5,958	7.7	14.3	14.1
West South Central	445	756	619	4,922	6,227	-21.0	2.3	2.9
Arkansas	212	313	344	2,340	2,598	-10.0	10.6	12.3
Louisiana	--	--	--	--	--	--	--	--
Oklahoma	36	154	150	1,177	2,380	-50.5	4.6	9.0
Texas	196	289	125	1,405	1,248	12.6	1.0	.9
Mountain	3,587	3,518	3,175	19,856	19,196	3.4	14.3	13.8
Arizona	862	780	853	4,206	4,926	-14.6	11.3	14.9
Colorado	177	223	149	954	796	19.8	5.4	4.4
Idaho	866	923	777	5,087	5,274	-3.6	100.0	100.0
Montana	1,228	1,213	1,018	7,094	6,412	10.6	45.1	43.5
Nevada	343	214	209	1,592	971	63.9	13.6	9.4
New Mexico	25	28	22	166	138	20.4	1.3	.8
Utah	63	70	52	337	299	12.5	2.0	1.6
Wyoming	125	68	94	420	379	11.0	1.9	1.7
Pacific Contiguous	14,423	15,623	13,850	98,550	97,025	1.6	64.9	61.6
California	2,970	2,672	3,036	12,253	14,693	-16.6	21.6	22.3
Oregon	3,338	3,906	3,258	26,891	26,153	2.8	90.7	90.4
Washington	8,116	9,045	7,556	59,406	56,180	5.7	90.7	89.7
Pacific Noncontiguous	76	69	79	531	581	-8.7	7.7	8.1
Alaska	74	67	77	518	568	-8.8	20.0	22.0
Hawaii	2	2	2	13	13	-3.2	.3	.3
U.S. Total	24,250	25,832	23,658	177,634	179,270	-9	10.8	11.0

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.

-- = 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 July 1991 for pumping was 3,159 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	July 1991 ¹	June 1991 ¹	July 1990 ²	Year-to-Date				
				Nuclear Generation			Percent of Total Generation	
				1991 ¹	1990 ²	Percent Difference	1991 ¹	1990 ²
New England	3,150	2,632	3,650	22,750	19,274	18.0	42.9	34.9
Connecticut	1,491	990	1,952	9,612	10,815	-11.1	61.0	56.3
Maine	642	615	580	3,390	2,498	35.7	63.2	45.7
Massachusetts	115	72	275	2,514	2,893	-13.1	12.4	12.8
New Hampshire	543	665	500	4,889	650	651.6	58.6	14.5
Rhode Island	---	---	---	---	---	---	---	---
Vermont	360	290	343	2,344	2,417	-3.0	76.8	74.8
Middle Atlantic	10,357	8,950	9,509	59,491	61,003	-2.5	31.0	31.4
New Jersey	2,635	2,065	1,612	12,985	12,434	4.4	63.2	63.9
New York	2,312	2,216	2,800	14,445	13,296	8.6	19.4	17.6
Pennsylvania	5,410	4,669	5,097	32,061	35,273	-9.1	33.1	35.5
East North Central	12,749	11,768	11,113	70,873	69,053	2.6	24.5	24.3
Illinois	7,643	7,092	7,074	41,018	40,468	1.4	55.4	55.5
Indiana	---	---	---	---	---	---	---	---
Michigan	2,585	2,140	1,650	14,054	15,646	-10.2	25.7	28.5
Ohio	1,411	1,463	1,382	9,552	6,667	43.3	12.4	9.2
Wisconsin	1,110	1,072	1,008	6,249	6,273	-.4	22.8	24.3
West North Central	4,028	3,365	3,634	24,693	21,991	12.3	19.2	17.6
Iowa	360	246	-2	2,259	1,976	14.3	13.0	11.8
Kansas	828	802	836	4,689	3,679	27.4	24.6	19.5
Minnesota	1,131	692	1,062	6,358	6,960	-8.7	28.3	30.0
Missouri	842	812	842	5,867	5,690	3.1	16.5	16.7
Nebraska	867	814	897	5,521	3,686	49.8	38.8	29.4
North Dakota	---	---	---	---	---	---	---	---
South Dakota	---	---	---	---	---	---	---	---
South Atlantic	14,982	13,695	13,742	89,170	83,529	6.8	28.4	27.3
Delaware	---	---	---	---	---	---	---	---
District of Columbia	---	---	---	---	---	---	---	---
Florida	1,726	1,756	2,006	12,315	11,421	7.8	16.5	16.4
Georgia	2,711	2,542	2,346	16,060	14,003	14.7	30.0	25.4
Maryland	861	323	-8	3,871	11	35189.8	17.8	.1
North Carolina	3,140	3,212	3,336	18,201	16,768	8.5	37.9	36.2
South Carolina	4,528	4,005	3,740	25,799	24,807	4.0	62.7	61.8
Virginia	2,014	1,857	2,321	12,925	16,517	-21.7	46.0	58.2
West Virginia	---	---	---	---	---	---	---	---
East South Central	3,962	3,296	3,376	23,057	22,190	3.9	15.5	15.5
Alabama	1,586	1,119	1,107	6,669	7,706	-13.5	14.4	17.5
Kentucky	---	---	---	---	---	---	---	---
Mississippi	753	600	650	5,320	5,572	-4.5	38.6	40.4
Tennessee	1,623	1,577	1,619	11,067	8,912	24.2	24.7	21.1
West South Central	5,274	5,077	4,207	26,709	24,635	8.4	12.2	11.5
Arkansas	1,245	1,207	898	6,575	7,115	-7.6	29.7	33.7
Louisiana	1,453	1,349	1,467	7,707	9,192	-16.2	23.9	27.8
Oklahoma	---	---	---	---	---	---	---	---
Texas	2,577	2,521	1,842	12,427	8,328	49.2	9.0	6.2
Mountain	2,757	2,390	1,737	15,244	7,642	99.5	11.0	5.5
Arizona	2,757	2,390	1,737	15,244	7,642	99.5	40.8	23.1
Colorado	---	---	---	---	---	---	---	---
Idaho	---	---	---	---	---	---	---	---
Montana	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
New Mexico	---	---	---	---	---	---	---	---
Utah	---	---	---	---	---	---	---	---
Wyoming	---	---	---	---	---	---	---	---
Pacific Contiguous	3,475	3,036	2,676	22,724	23,290	-2.4	15.0	14.8
California	3,487	3,046	2,268	18,694	18,240	2.5	33.0	27.7
Oregon	-3	-3	417	1,486	2,434	-39.0	5.0	8.4
Washington	-9	-8	-10	2,544	2,616	-2.7	3.9	4.2
Pacific Noncontiguous	---	---	---	---	---	---	---	---
Alaska	---	---	---	---	---	---	---	---
Hawaii	---	---	---	---	---	---	---	---
U.S. Total	60,735	54,208	53,645	354,713	332,607	6.6	21.6	20.5

¹ Data for 1991 are preliminary.

² Data for 1990 are revised.

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	July 1991 ¹	June 1991 ¹	July 1990 ²	Year-to-Date				
				Other Generation			Percent of Total Generation	
				1991 ¹	1990 ²	Percent Difference	1991 ¹	1990 ²
New England	38	46	29	314	299	5.2	0.6	0.5
Connecticut	34	38	29	256	242	5.9	1.6	1.3
Maine	--	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--
Vermont	4	7	--	58	57	2.1	1.9	1.8
Middle Atlantic	--	--	--	--	--	--	--	--
New Jersey	--	--	--	--	--	--	--	--
New York	--	--	--	--	--	--	--	--
Pennsylvania	--	--	--	--	--	--	--	--
East North Central	36	46	40	264	253	4.4	.1	.1
Illinois	--	--	--	--	--	--	--	--
Indiana	--	--	--	--	--	--	--	--
Michigan	--	--	--	--	--	--	--	--
Ohio	25	27	23	173	154	12.4	.2	.2
Wisconsin	11	19	17	91	99	-8.1	.3	.4
West North Central	38	40	36	249	248	.1	.2	.2
Iowa	1	2	2	11	9	23.8	.1	.1
Kansas	--	--	*	--	*	--	--	*
Minnesota	36	38	34	237	239	-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	25	24	25	162	154	5.3	.1	.1
Arkansas	--	--	--	--	--	--	--	--
Louisiana	--	--	--	--	--	--	--	--
Oklahoma	--	--	--	--	--	--	--	--
Texas	25	24	25	162	154	5.3	.1	.1
Mountain	20	20	22	145	139	4.4	.1	.1
Arizona	--	--	--	--	--	--	--	--
Colorado	--	--	*	*	*	NM	*	*
Idaho	--	--	--	--	--	--	--	--
Montana	5	5	7	39	38	1.5	.2	.3
Nevada	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--
Utah	15	15	14	106	100	5.5	.6	.5
Wyoming	--	--	--	--	--	--	--	--
Pacific Contiguous	683	672	756	4,694	5,075	-7.5	3.1	3.2
California	671	672	731	4,596	4,906	-6.3	8.1	7.4
Oregon	--	--	--	--	1	--	--	*
Washington	12	*	26	98	168	-41.8	.1	.3
Pacific Noncontiguous	--	--	--	--	6	--	--	.1
Alaska	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	6	--	--	.1
U.S. Total	839	848	907	5,828	6,174	-5.6	.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
July	101	64,213	7,548	71,862	1,259	17,289	18,548	61	329,512
Year to Date									
1991 ⁵	573	396,429	46,247	443,248	8,167	104,419	112,605	462	1,562,435
1990 ⁴	625	392,795	45,074	438,493	8,475	120,251	128,733	443	1,526,785

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	July 1991 ¹	June 1991 ¹	July 1990 ²	Year-to-Date		
				1991 ¹	1990 ²	Percent Difference
ECAR	17,398	16,313	16,974	109,750	109,234	0.5
ERCOT	6,519	6,348	6,307	39,059	38,291	2.0
MAAC	3,730	3,587	3,859	24,204	24,856	-2.6
MAIN	5,031	4,814	5,079	33,976	32,566	4.3
MAPP (U.S.)	5,967	5,885	5,880	39,017	38,560	1.2
NPCC (U.S.)	1,479	1,290	1,434	9,293	9,236	.6
SERC	14,237	12,552	14,153	81,135	78,320	3.6
SPP	8,565	7,755	8,276	49,593	47,660	4.1
WSCC (U.S.)	8,926	7,215	9,389	57,055	59,604	-4.3
Contiguous U.S.	71,850	65,759	71,351	443,083	438,327	1.1
Alaska	13	18	25	166	167	-.6
Hawaii	--	--	--	--	--	--
U.S. Total	71,862	65,777	71,376	443,248	438,493	1.1

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	July 1991 ¹	June 1991 ¹	July 1990 ²	Year-to-Date		
				1991 ¹	1990 ²	Percent Difference
ECAR	215	288	273	1,812	1,585	14.3
ERCOT	12	20	24	168	361	-53.6
MAAC	2,243	2,062	4,243	13,395	14,274	-6.2
MAIN	297	312	230	1,767	1,357	30.2
MAPP (U.S.)	30	49	27	218	169	29.0
NPCC (U.S.)	7,667	8,173	8,929	54,768	70,422	-22.2
SERC	6,778	6,400	6,308	30,728	24,862	23.6
SPP	47	52	153	669	1,210	-44.7
WSCC (U.S.)	109	97	249	1,189	6,202	-80.8
Contiguous U.S.	17,397	17,453	20,436	104,714	120,442	-13.1
Alaska	86	73	48	482	413	16.8
Hawaii	1,066	952	1,171	7,409	7,878	-6.0
U.S. Total	18,548	18,478	21,655	112,605	128,733	-12.5

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	July 1991 ¹	June 1991 ¹	July 1990 ²	Year-to-Date		Percent Difference
				1991 ¹	1990 ²	
ECAR	3,924	2,625	2,269	17,565	16,586	5.9
ERCOT	95,628	78,615	89,870	471,718	478,038	-1.3
MAAC	16,430	11,462	10,913	59,710	30,922	93.1
MAIN	3,278	1,420	1,289	10,169	6,206	63.9
MAPP (U.S.)	1,700	1,744	1,316	8,149	6,259	30.2
NPCC (U.S.)	36,274	28,526	31,770	144,778	139,480	3.8
SERC	29,799	23,237	26,037	146,257	132,402	10.5
SPP	96,144	80,786	88,408	424,614	390,151	8.8
WSCC (U.S.)	43,847	28,737	71,069	260,009	307,485	-15.4
Contiguous U.S.	327,025	257,154	322,941	1,542,970	1,507,529	2.4
Alaska	2,487	2,519	2,819	19,465	19,256	1.1
Hawaii	---	---	---	---	---	---
U.S. Total	329,512	259,673	325,760	1,562,435	1,526,785	2.3

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	July 1991 ¹	June 1991 ¹	July 1990 ²	Year-to-Date		Percent Difference
				1991 ¹	1990 ²	
New England	588	491	555	3,605	3,412	5.7
Connecticut	74	74	78	488	581	-16.1
Maine	---	---	---	---	---	---
Massachusetts	404	310	380	2,398	2,289	4.8
New Hampshire	110	107	96	719	542	32.7
Rhode Island	---	---	---	---	---	NM
Vermont	---	---	---	---	---	---
Middle Atlantic	4,750	4,557	4,791	31,815	31,868	-2
New Jersey	118	220	295	1,114	1,616	-31.1
New York	891	799	879	5,688	5,824	-2.3
Pennsylvania	3,741	3,538	3,617	25,013	24,429	2.4
East North Central	15,749	14,788	15,387	101,141	99,864	1.3
Illinois	2,390	2,291	2,428	16,401	16,140	1.6
Indiana	4,393	4,326	4,417	27,570	27,981	-1.5
Michigan	2,730	2,685	2,661	17,900	17,353	3.1
Ohio	4,609	4,036	4,253	28,290	28,055	.8
Wisconsin	1,627	1,451	1,628	10,979	10,335	6.2
West North Central	9,538	9,219	9,367	59,844	59,377	.8
Iowa	1,464	1,448	1,421	8,855	8,758	1.1
Kansas	1,464	1,361	1,374	7,901	8,808	-10.3
Minnesota	1,317	1,511	1,376	9,657	9,745	-.9
Missouri	2,279	2,166	2,302	14,180	13,175	7.6
Nebraska	850	726	805	4,987	5,076	-1.7
North Dakota	1,933	1,783	1,875	12,628	12,528	.8
South Dakota	232	225	214	1,637	1,287	27.2
South Atlantic	12,018	10,639	12,352	71,547	71,099	.6
Delaware	204	157	206	1,180	1,142	3.3
District of Columbia	---	---	---	---	---	---
Florida	2,476	2,159	2,297	14,010	13,708	2.2
Georgia	2,470	2,166	2,829	14,536	15,109	-3.8
Maryland	928	875	850	5,080	5,260	-3.4
North Carolina	1,837	1,396	1,745	10,129	9,487	6.8
South Carolina	824	802	971	5,141	5,251	-2.1
Virginia	843	767	814	5,037	4,162	21.0
West Virginia	2,436	2,317	2,640	16,435	16,980	-3.2
East South Central	7,933	7,210	7,564	45,094	43,251	4.3
Alabama	2,436	2,204	2,209	13,395	11,795	13.6
Kentucky	3,140	2,856	3,064	18,402	17,993	2.3
Mississippi	359	382	499	2,050	2,200	-6.8
Tennessee	1,997	1,767	1,792	11,247	11,264	-.1
West South Central	12,345	11,629	11,941	72,927	69,836	4.4
Arkansas	1,262	1,164	1,293	6,996	6,169	13.4
Louisiana	1,182	1,027	1,137	7,076	6,270	12.9
Oklahoma	1,667	1,371	1,403	8,732	8,366	4.4
Texas	8,233	8,067	8,109	50,123	49,031	2.2
Mountain	8,480	6,891	8,931	54,054	57,193	-5.5
Arizona	1,447	1,280	1,656	8,429	9,346	-9.8
Colorado	1,362	1,281	1,403	8,949	9,241	-3.2
Idaho	---	---	---	---	---	---
Montana	780	556	619	5,485	5,207	5.3
Nevada	731	538	657	4,483	3,825	17.2
New Mexico	1,072	857	1,387	6,598	8,869	-25.6
Utah	1,061	865	1,198	7,028	7,789	-9.8
Wyoming	2,027	1,513	2,011	13,082	12,916	1.3
Pacific Contiguous	449	336	462	3,056	2,425	26.0
California	---	---	---	---	---	---
Oregon	58	11	---	740	---	NM
Washington	391	325	462	2,315	2,425	-4.5
Pacific Noncontiguous	13	18	25	166	167	-.6
Alaska	13	18	25	166	167	-.6
Hawaii	---	---	---	---	---	---
U.S. Total	71,862	65,777	71,376	443,248	438,493	1.1

¹ Data for 1991 are preliminary.

² Data for 1990 are revised.

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	July 1991 ¹	June 1991 ¹	July 1990 ²	Year-to-Date		
				1991 ¹	1990 ¹	Percent Difference
New England	3,346	4,240	3,652	24,258	34,106	-28.9
Connecticut	997	1,355	1,021	7,023	10,287	-31.7
Maine	234	170	404	1,339	2,978	-55.1
Massachusetts	1,923	2,427	2,069	14,263	17,739	-19.6
New Hampshire	186	283	152	1,550	2,796	-44.6
Rhode Island	5	2	4	76	303	-75.0
Vermont	1	3	1	8	4	134.6
Middle Atlantic	5,585	4,991	7,675	36,728	43,666	-15.9
New Jersey	453	389	862	2,340	2,619	-10.7
New York	4,320	3,933	5,277	30,510	36,317	-16.0
Pennsylvania	811	669	1,536	3,878	4,730	-18.0
East North Central	459	550	438	3,182	2,552	24.7
Illinois	278	285	211	1,610	1,255	28.3
Indiana	29	26	37	218	246	-11.3
Michigan	81	180	123	781	668	17.0
Ohio	60	39	61	478	332	43.8
Wisconsin	11	20	7	95	52	82.9
West North Central	66	85	70	498	360	36.3
Iowa	7	13	10	65	66	-2.1
Kansas	13	12	20	122	89	37.2
Minnesota	9	15	10	62	39	56.5
Missouri	25	28	24	171	110	55.1
Nebraska	2	4	2	16	12	29.7
North Dakota	7	9	3	40	29	36.6
South Dakota	3	3	1	23	14	65.2
South Atlantic	7,692	7,373	8,161	37,692	31,834	18.4
Delaware	248	231	347	1,540	1,741	-11.6
District of Columbia	83	88	280	317	578	-45.2
Florida	5,744	5,817	5,526	27,512	23,244	18.4
Georgia	21	19	66	126	193	-34.5
Maryland	653	683	1,226	5,365	4,666	15.0
North Carolina	38	32	36	215	205	4.9
South Carolina	15	27	9	87	56	57.4
Virginia	867	453	640	2,343	934	150.9
West Virginia	22	24	30	187	217	-13.6
East South Central	113	75	142	858	1,142	-24.9
Alabama	11	7	9	91	68	34.9
Kentucky	20	18	15	143	109	31.5
Mississippi	62	36	99	487	853	-42.9
Tennessee	21	13	20	137	113	21.1
West South Central	28	44	50	326	584	-44.2
Arkansas	6	12	10	67	87	-23.4
Louisiana	5	7	9	44	77	-43.1
Oklahoma	2	3	4	24	38	-36.4
Texas	14	22	27	192	382	-49.9
Mountain	87	82	66	553	611	-9.5
Arizona	13	12	8	108	120	-10.5
Colorado	47	6	3	67	33	100.8
Idaho	--	--	--	*	*	-
Montana	4	7	4	29	35	-16.3
Nevada	2	22	32	188	279	-32.6
New Mexico	6	6	4	37	35	5.8
Utah	7	12	7	50	45	10.5
Wyoming	7	17	8	74	63	17.0
Pacific Contiguous	22	14	183	620	5,588	-88.9
California	17	10	182	595	5,573	-89.3
Oregon	2	3	*	16	*	-
Washington	2	1	1	10	15	-34.5
Pacific Noncontiguous	1,151	1,025	1,219	7,891	8,291	-4.8
Alaska	86	73	48	482	413	16.8
Hawaii	1,066	952	1,171	7,409	7,878	-6.0
U.S. Total	18,548	18,478	21,655	112,605	128,733	-12.5

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: *Totals may not equal sum of components because of independent rounding. *Percent difference is calculated before rounding. *Data do not include petroleum coke. *The July 1991 petroleum coke consumption was 61,436 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	July 1991 ¹	June 1991 ¹	July 1990 ²	Year-to-Date		Percent Difference
				1991 ¹	1990 ²	
New England	3,293	4,184	3,592	24,004	33,730	-28.8
Connecticut	989	1,345	1,018	6,990	10,270	-31.9
Maine	234	170	404	1,335	2,973	-55.1
Massachusetts	1,882	2,388	2,016	14,065	17,404	-19.2
New Hampshire	186	282	152	1,548	2,790	-44.5
Rhode Island	3	--	1	65	292	-77.7
Vermont	.	.	.	1	1	24.6
Middle Atlantic	5,323	4,897	7,285	35,724	42,394	-15.7
New Jersey	367	359	734	2,024	2,272	-10.9
New York	4,187	3,888	5,101	30,035	35,726	-15.9
Pennsylvania	769	650	1,429	3,665	4,396	-16.6
East North Central	433	529	408	2,996	2,430	23.3
Illinois	270	278	200	1,561	1,228	27.1
Indiana	27	25	35	201	234	-14.3
Michigan	77	7	117	753	629	19.7
Ohio	52	37	51	440	303	45.4
Wisconsin	7	12	4	42	36	14.7
West North Central	37	48	32	316	234	35.0
Iowa	5	6	3	42	35	19.0
Kansas	4	6	10	83	55	49.8
Minnesota	5	2	4	28	27	5.7
Missouri	16	23	11	118	79	48.7
Nebraska	1	2	1	4	6	-23.0
North Dakota	7	9	2	39	28	38.9
South Dakota	.	.	.	2	4	-44.9
South Atlantic	7,567	7,218	7,781	36,524	30,403	20.1
Delaware	242	229	342	1,514	1,726	-12.2
District of Columbia	77	85	260	292	545	-46.4
Florida	5,679	5,710	5,333	26,721	22,345	19.6
Georgia	18	16	52	92	146	-37.0
Maryland	627	658	1,132	5,239	4,455	17.6
North Carolina	26	28	27	167	161	3.8
South Carolina	13	25	8	79	46	72.6
Virginia	862	442	597	2,233	763	192.8
West Virginia	22	24	30	187	216	-13.7
East South Central	97	71	131	821	1,112	-26.2
Alabama	11	7	8	87	66	32.6
Kentucky	18	18	14	141	107	32.7
Mississippi	54	36	98	479	852	-43.7
Tennessee	14	9	11	113	89	27.6
West South Central	24	39	43	301	520	-42.1
Arkansas	6	12	8	62	78	-20.4
Louisiana	5	7	9	43	76	-42.8
Oklahoma	1	2	3	21	34	-38.0
Texas	11	19	22	174	332	-47.5
Mountain	83	60	51	515	539	-4.5
Arizona	13	12	8	106	102	4.3
Colorado	45	5	2	63	30	112.3
Idaho	--	--	--	--	--	--
Montana	4	7	4	29	34	-17.3
Nevada	2	3	20	160	236	-32.4
New Mexico	6	6	4	36	33	10.9
Utah	7	11	5	46	40	14.5
Wyoming	7	17	8	74	63	17.0
Pacific Contiguous	13	8	176	559	5,468	-89.8
California	10	4	175	539	5,454	-90.1
Oregon	2	3	.	12	.	-
Washington	2	.	1	8	13	-36.1
Pacific Noncontiguous	914	825	1,037	6,494	6,942	-6.4
Alaska	.	.	.	1	.	-
Hawaii	913	825	1,036	6,494	6,941	-6.4
U.S. Total	17,784	17,879	20,514	108,254	123,772	-12.5

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: •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Data do not include petroleum coke. •The July 1991 petroleum coke consumption was 61,436 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	July 1991 ¹	June 1991 ¹	July 1990 ²	Year-to-Date		Percent Difference
				1991 ¹	1990 ²	
New England	53	56	60	254	376	-32.3
Connecticut	8	10	3	34	16	105.2
Maine	1	1	*	4	5	-27.3
Massachusetts	41	39	53	197	335	-41.1
New Hampshire	*	1	--	2	6	-69.4
Rhode Island	2	2	3	10	11	-1.9
Vermont	1	3	1	7	3	168.5
Middle Atlantic	262	94	410	1,004	1,272	-21.1
New Jersey	86	30	128	316	346	-8.8
New York	134	45	176	474	591	-19.7
Pennsylvania	42	19	106	214	335	-36.2
East North Central	26	21	30	186	122	52.6
Illinois	9	7	11	49	27	85.5
Indiana	2	1	2	17	12	50.6
Michigan	4	3	5	29	39	-26.0
Ohio	7	2	9	37	30	26.8
Wisconsin	5	8	3	53	16	242.6
West North Central	29	37	38	181	126	44.4
Iowa	2	8	7	23	31	-26.0
Kansas	9	6	11	39	34	16.4
Minnesota	4	13	5	34	13	161.3
Missouri	9	5	13	53	31	71.8
Nebraska	1	2	1	11	6	75.7
North Dakota	*	*	1	1	1	-20.0
South Dakota	3	3	1	21	10	113.5
South Atlantic	125	155	380	1,168	1,431	-18.4
Delaware	6	2	5	25	16	60.2
District of Columbia	6	3	20	25	33	-24.0
Florida	65	106	193	791	899	-12.0
Georgia	3	2	15	34	47	-26.4
Maryland	26	25	94	126	211	-40.5
North Carolina	13	4	9	49	45	8.8
South Carolina	1	1	1	8	10	-14.9
Virginia	5	11	43	109	171	-36.0
West Virginia	*	*	*	1	*	-
East South Central	16	5	11	37	30	23.1
Alabama	*	*	*	4	2	110.0
Kentucky	1	*	1	2	2	-24.9
Mississippi	7	--	1	8	2	354.7
Tennessee	7	4	9	23	24	-2.9
West South Central	4	5	7	25	64	-60.8
Arkansas	*	*	2	4	8	-51.5
Louisiana	*	*	*	1	2	-57.4
Oklahoma	1	1	1	3	4	-21.5
Texas	3	3	4	18	51	-65.3
Mountain	4	21	15	38	72	-46.9
Arizona	*	*	*	1	18	-92.5
Colorado	2	1	1	4	4	8.0
Idaho	--	--	--	*	*	-
Montana	*	*	*	1	*	-
Nevada	1	19	11	28	42	-33.7
New Mexico	*	*	*	*	2	-
Utah	1	1	2	3	4	-26.5
Wyoming	--	--	--	--	--	-
Pacific Contiguous	8	6	7	61	120	-49.0
California	7	6	7	56	118	-52.7
Oregon	--	--	--	4	--	-
Washington	1	*	*	1	2	-23.9
Pacific Noncontiguous	238	200	182	1,397	1,349	3.5
Alaska	86	73	48	481	412	16.8
Hawaii	152	127	135	915	937	-2.3
U.S. Total	764	600	1,141	4,351	4,961	-12.3

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	July 1991 ¹	June 1991 ¹	July 1990 ²	Year-to-Date		
				1991 ¹	1990 ²	Percent Difference
New England	8,409	4,523	8,701	25,166	30,869	-18.5
Connecticut	1,033	332	679	1,816	922	97.0
Maine	--	--	--	--	--	--
Massachusetts	6,853	3,672	7,320	21,773	27,520	-20.9
New Hampshire	--	--	--	--	--	--
Rhode Island	299	243	602	910	2,152	-57.7
Vermont	224	276	99	666	276	141.8
Middle Atlantic	39,434	32,147	30,648	162,123	128,492	26.2
New Jersey	11,363	7,956	7,332	41,176	18,586	121.5
New York	27,865	24,003	23,069	119,612	108,611	10.1
Pennsylvania	206	189	247	1,335	1,296	3.0
East North Central	6,638	4,088	3,571	26,973	22,692	18.9
Illinois	2,600	1,119	1,077	7,917	4,763	66.2
Indiana	1,566	511	202	4,505	3,005	49.9
Michigan	1,935	1,838	2,001	11,241	13,106	-14.2
Ohio	354	261	73	1,648	380	334.1
Wisconsin	184	360	218	1,663	1,439	15.5
West North Central	11,074	8,157	6,540	37,148	21,664	71.5
Iowa	577	583	373	2,044	1,653	23.6
Kansas	6,452	4,737	5,052	21,381	14,963	42.9
Minnesota	801	673	658	3,667	2,643	38.7
Missouri	3,026	1,878	304	8,072	988	717.0
Nebraska	194	190	144	1,856	1,379	34.6
North Dakota	--	--	--	--	--	--
South Dakota	24	96	9	128	37	248.9
South Atlantic	30,551	24,032	25,137	147,100	123,896	18.7
Delaware	2,151	1,733	1,279	8,573	5,660	51.5
District of Columbia	--	--	--	--	--	--
Florida	19,138	18,896	18,277	116,769	106,539	9.6
Georgia	39	31	222	194	586	-66.9
Maryland	2,769	1,609	2,055	8,766	5,465	60.4
North Carolina	368	240	404	1,717	1,314	30.7
South Carolina	4,174	491	1,798	5,672	2,274	149.5
Virginia	1,894	1,025	1,094	5,336	1,965	171.5
West Virginia	20	6	9	72	93	-22.3
East South Central	11,791	8,358	11,169	41,514	32,271	28.6
Alabama	556	318	520	2,021	2,120	-4.7
Kentucky	21	16	25	137	171	-19.6
Mississippi	11,139	8,024	10,401	39,280	29,634	32.6
Tennessee	75	1	223	75	346	-78.2
West South Central	173,852	146,236	165,353	637,938	640,228	-3
Arkansas	4,535	3,590	6,019	19,226	16,076	19.6
Louisiana	31,218	28,517	33,089	144,361	148,221	-2.6
Oklahoma	21,030	17,100	19,293	96,986	97,222	-2
Texas	117,070	97,029	106,952	577,365	578,708	-2
Mountain	10,588	7,997	11,098	44,361	52,925	-16.2
Arizona	3,172	2,128	3,813	10,664	18,733	-43.1
Colorado	613	447	503	2,765	2,974	-7.0
Idaho	--	--	--	--	--	--
Montana	21	43	29	149	202	-26.3
Nevada	3,156	2,425	3,731	11,561	14,673	-21.2
New Mexico	3,241	2,648	3,011	16,649	15,813	5.3
Utah	380	297	7	2,536	493	413.9
Wyoming	5	10	5	38	36	4.8
Pacific Contiguous	34,687	21,615	60,723	220,647	254,492	-13.3
California	33,460	21,606	59,280	218,825	251,293	-12.9
Oregon	1,216	9	1,375	1,770	3,106	-43.0
Washington	11	--	69	52	93	-44.4
Pacific Noncontiguous	2,487	2,519	2,819	19,465	19,256	1.1
Alaska	2,487	2,519	2,819	19,465	19,256	1.1
Hawaii	--	--	--	--	--	--
U.S. Total	329,512	259,673	325,760	1,562,435	1,526,785	2.3

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	July 1991 ¹	June 1991 ¹	July 1990 ²	Year-to-Date		
				1991 ¹	1990 ²	Percent Difference
New England	7,241	3,526	8,157	20,192	28,102	-28.1
Connecticut	1,033	332	679	1,816	922	97.0
Maine	--	--	--	--	--	--
Massachusetts	5,685	2,674	6,776	16,800	24,753	-32.1
New Hampshire	--	--	--	--	--	--
Rhode Island	299	243	602	910	2,152	-57.7
Vermont	224	276	99	666	276	141.8
Middle Atlantic	35,935	29,498	28,191	148,189	119,854	23.6
New Jersey	8,742	6,051	5,560	31,475	13,949	125.6
New York	27,041	23,307	22,503	115,932	105,129	10.3
Pennsylvania	152	141	128	782	776	.8
East North Central	5,934	3,631	3,132	23,687	20,664	14.6
Illinois	2,540	1,064	982	7,599	4,446	70.9
Indiana	1,221	458	179	3,868	2,838	36.3
Michigan	1,721	1,597	1,753	9,713	11,890	-18.3
Ohio	290	233	24	1,394	217	540.9
Wisconsin	162	279	194	1,113	1,272	-12.5
West North Central	9,339	6,510	5,195	31,452	17,768	77.0
Iowa	274	237	241	1,199	1,237	-3.1
Kansas	5,564	3,925	4,305	18,094	12,853	40.8
Minnesota	694	549	433	3,314	2,146	54.4
Missouri	2,658	1,580	115	7,100	352	1918.5
Nebraska	127	131	94	1,627	1,150	41.5
North Dakota	--	--	--	--	--	NM
South Dakota	22	89	7	118	29	308.7
South Atlantic	26,339	20,173	21,325	127,722	112,707	13.3
Delaware	1,334	1,042	870	5,189	4,810	7.9
District of Columbia	--	--	--	--	--	--
Florida	18,271	17,420	16,721	109,322	100,631	8.6
Georgia	35	29	184	134	468	-71.2
Maryland	2,366	1,172	1,635	7,255	4,454	62.9
North Carolina	--	--	--	--	--	NM
South Carolina	4,026	483	1,678	5,374	2,004	168.1
Virginia	286	19	229	375	247	51.8
West Virginia	20	6	9	72	93	-22.3
East South Central	10,338	7,064	9,699	32,669	24,219	34.9
Alabama	504	300	375	1,908	1,726	10.6
Kentucky	18	12	22	122	153	-20.1
Mississippi	9,816	6,752	9,303	30,639	22,340	37.1
Tennessee	--	--	--	--	--	NM
West South Central	167,524	140,690	159,561	800,268	801,195	-.1
Arkansas	4,535	3,590	6,010	19,226	16,058	19.7
Louisiana	30,397	27,823	32,340	138,961	144,380	-3.8
Oklahoma	17,964	14,507	16,574	80,675	81,807	-1.4
Texas	114,628	94,770	104,658	561,406	558,949	.4
Mountain	9,495	7,257	8,688	39,969	41,043	-2.6
Arizona	2,440	1,705	2,056	8,134	8,991	-9.5
Colorado	611	442	499	2,742	2,913	-5.9
Idaho	--	--	--	--	--	--
Montana	3	1	14	35	143	-75.7
Nevada	2,967	2,252	3,222	10,936	13,480	-18.9
New Mexico	3,123	2,581	2,889	16,362	15,442	6.0
Utah	346	267	3	1,722	37	4577.4
Wyoming	5	10	5	38	36	4.8
Pacific Contiguous	32,837	21,151	55,604	213,858	238,696	-10.4
California	32,837	21,151	55,603	213,856	238,690	-10.4
Oregon	--	--	--	--	--	--
Washington	--	--	--	2	5	-58.3
Pacific Noncontiguous	--	--	--	--	--	NM
Alaska	--	--	--	--	--	NM
Hawaii	--	--	--	--	--	--
U.S. Total	304,982	239,500	299,572	1,438,006	1,404,247	2.4

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: *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 (thousand barrels)			Coke (thousand short tons)
	Anthracite ²	Bituminous ³	Lignite	Total				
					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	57,304	73,689	49
1986	7,099	148,665	6,042	161,806	16,269	56,841	73,111	40
1987	6,940	156,670	7,187	170,797	15,759	55,069	70,827	51
1988	6,561	133,434	6,512	146,507	15,099	54,187	69,285	86
1989	6,403	122,967	6,490	135,860	13,824	47,446	61,270	105
1990 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
July	6,484	142,792	6,392	155,668	15,889	57,932	73,820	86

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	July 1991 ¹	June 1991 ¹	July 1990 ²	Monthly Percent Difference	Yearly Percent Difference
ECAR	37,923	40,275	37,151	-5.8	2.1
ERCOT	6,588	4,967	3,823	32.6	72.3
MAAC	14,383	15,032	13,847	-4.3	3.9
MAIN	13,562	13,698	13,789	-1.0	-1.6
MAPP (U.S.)	12,251	11,926	12,583	2.7	-2.6
NPCC (U.S.)	2,833	3,161	3,104	-10.4	-8.7
SERC	28,919	31,981	31,038	-9.6	-6.8
SPP	17,798	18,474	17,886	-3.7	-5
WSCC (U.S.)	21,410	21,897	19,758	-2.2	8.4
Contiguous U.S.	155,667	161,409	152,980	-3.6	1.8
Alaska	1	1	2	73.1	-62.2
Hawaii	--	--	--	--	--
U.S. Total	155,668	161,410	152,982	-3.6	1.8

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	July 1991 ¹	June 1991 ¹	July 1990 ²	Monthly Percent Difference	Yearly Percent Difference
ECAR	1,889	1,810	2,158	4.4	-12.4
ERCOT	5,482	5,481	5,321	*	3.0
MAAC	6,312	6,176	6,082	2.2	3.8
MAIN	1,468	1,510	1,829	-2.8	-19.7
MAPP (U.S.)	756	760	816	-5	-7.4
NPCC (U.S.)	15,614	15,543	17,320	.5	-9.8
SERC	13,852	14,348	12,666	-3.5	9.4
SPP	4,447	4,474	4,216	-6	5.5
WSCC (U.S.)	22,760	22,512	20,229	1.1	12.5
Contiguous U.S.	72,581	72,615	70,636	*	2.8
Alaska	229	192	213	19.4	7.6
Hawaii	1,010	1,121	1,062	-9.9	-4.9
U.S. Total	73,820	73,928	71,911	-1	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. •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	July 1991 ¹	June 1991 ¹	July 1990 ²	Monthly Percent Change	Yearly Percent Difference
New England	1,096	1,186	1,432	-7.6	-23.5
Connecticut	149	168	172	-11.8	-13.8
Maine	--	--	--	--	--
Massachusetts	590	606	849	-2.7	-30.5
New Hampshire	347	384	383	-9.6	-9.4
Rhode Island	10	28	28	-62.7	-62.7
Vermont	--	--	--	--	--
Middle Atlantic	15,855	16,548	15,738	-4.2	.7
New Jersey	935	904	782	3.5	19.6
New York	1,737	1,975	1,672	-12.0	3.9
Pennsylvania	13,183	13,670	13,284	-3.6	-8
East North Central	37,949	39,196	36,730	-3.2	3.3
Illinois	7,267	7,386	7,423	-1.6	-2.1
Indiana	8,873	9,389	9,320	-5.5	-4.8
Michigan	7,328	7,593	7,191	-3.5	1.9
Ohio	10,700	10,986	8,926	-2.6	19.9
Wisconsin	3,780	3,842	3,870	-1.6	-2.3
West North Central	19,964	20,006	20,023	-.2	-.3
Iowa	4,534	4,481	4,024	1.2	12.7
Kansas	3,657	3,704	3,536	-1.3	3.4
Minnesota	2,218	1,983	2,243	11.9	-1.1
Missouri	5,090	5,305	5,097	-4.0	-.1
Nebraska	1,622	1,639	1,618	-1.1	.3
North Dakota	2,553	2,604	3,221	-2.0	-20.8
South Dakota	291	290	284	.3	2.4
South Atlantic	26,861	29,318	27,284	-8.4	-1.5
Delaware	377	471	399	-20.1	-5.6
District of Columbia	--	--	--	--	--
Florida	5,266	5,441	5,152	-3.2	2.2
Georgia	5,643	5,971	6,131	-5.5	-8.0
Maryland	2,037	2,329	1,592	-12.5	28.0
North Carolina	4,063	4,595	4,490	-11.6	-9.5
South Carolina	1,984	2,051	1,930	-3.3	2.8
Virginia	1,029	1,252	1,536	-17.8	-33.0
West Virginia	6,463	7,208	6,054	-10.3	6.8
East South Central	14,604	16,497	16,347	-11.5	-10.7
Alabama	4,006	4,680	4,660	-14.4	-14.0
Kentucky	6,227	6,938	6,815	-10.2	-8.6
Mississippi	844	839	882	.5	-4.3
Tennessee	3,528	4,040	3,991	-12.7	-11.6
West South Central	17,920	16,753	15,651	7.0	14.5
Arkansas	2,134	2,191	2,045	-2.6	4.4
Louisiana	1,926	1,889	2,362	2.0	-18.5
Oklahoma	3,173	3,530	3,138	-10.1	1.1
Texas	10,687	9,144	8,105	16.9	31.9
Mountain	18,526	19,165	17,426	-3.3	6.3
Arizona	4,088	4,534	3,136	-9.8	30.4
Colorado	3,355	3,512	3,634	-4.5	-7.7
Idaho	--	--	--	--	--
Montana	822	830	847	-.9	-2.9
Nevada	1,623	1,665	1,458	-2.6	11.3
New Mexico	1,461	1,378	1,345	6.0	8.6
Utah	4,376	4,347	3,521	.7	24.3
Wyoming	2,801	2,899	3,485	-3.4	-19.6
Pacific Contiguous	2,893	2,741	2,348	5.5	23.2
California	--	--	--	--	--
Oregon	1,132	1,053	581	7.5	94.8
Washington	1,761	1,688	1,766	4.3	-.3
Pacific Noncontiguous	1	1	2	73.1	-62.2
Alaska	1	1	2	73.1	-62.2
Hawaii	--	--	--	--	--
U.S. Total	155,668	161,410	152,982	-3.6	1.8

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

Census Division and State	July 1991 ¹	June 1991 ¹	July 1990 ²	Monthly Percent Change	Yearly Percent Difference
New England	5,985	5,324	7,600	12.4	-21.3
Connecticut	2,254	1,887	2,724	19.4	-17.3
Maine	615	598	627	2.9	-2.0
Massachusetts	2,656	2,357	3,627	12.7	-26.8
New Hampshire	360	377	479	-4.5	-24.8
Rhode Island	69	72	100	-3.7	-30.8
Vermont	31	32	42	-3.6	-27.6
Middle Atlantic	13,785	13,978	13,607	-1.4	1.3
New Jersey	1,857	1,910	2,138	-2.8	-13.1
New York	9,629	10,220	9,720	-5.8	-9
Pennsylvania	2,298	1,846	1,750	24.5	31.3
East North Central	2,950	2,916	3,555	1.2	-17.0
Illinois	1,292	1,285	1,614	.5	-20.0
Indiana	193	198	189	-2.9	2.2
Michigan	848	765	1,151	10.9	-26.3
Ohio	440	446	358	-1.3	23.1
Wisconsin	177	222	243	-19.9	-27.0
West North Central	1,741	1,755	1,835	-.8	-5.1
Iowa	199	200	201	-.3	-.8
Kansas	656	666	704	-1.6	-6.8
Minnesota	148	154	147	-4.1	.3
Missouri	398	403	422	-1.1	-5.7
Nebraska	214	215	219	-.4	-2.2
North Dakota	55	49	58	11.7	-5.5
South Dakota	71	68	84	4.5	-14.9
South Atlantic	15,628	16,442	14,579	-4.9	7.2
Delaware	570	638	541	-10.7	5.4
District of Columbia	119	104	74	14.1	59.9
Florida	9,559	10,467	7,923	-8.7	20.6
Georgia	580	563	526	3.1	10.2
Maryland	1,653	1,872	1,804	-11.7	-8.4
North Carolina	261	265	281	-1.6	-7.3
South Carolina	601	366	506	64.0	18.7
Virginia	2,113	2,007	2,790	5.3	-24.2
West Virginia	172	160	133	7.8	29.3
East South Central	1,833	1,772	1,528	3.4	19.9
Alabama	139	69	157	99.8	-11.5
Kentucky	98	96	111	2.6	-11.8
Mississippi	1,161	1,161	904	*	28.5
Tennessee	435	445	357	-2.4	21.8
West South Central	8,033	8,047	7,839	-.2	2.5
Arkansas	233	235	273	-.7	-14.5
Louisiana	1,323	1,329	1,307	-.5	1.2
Oklahoma	518	521	455	-.7	13.7
Texas	5,960	5,961	5,804	*	2.7
Mountain	1,692	1,680	1,799	.7	-6.0
Arizona	781	787	863	-.8	-9.5
Colorado	217	265	255	-18.0	-14.9
Idaho	16	16	13	--	15.4
Montana	17	9	13	103.0	34.6
Nevada	494	448	490	10.2	.8
New Mexico	110	106	111	3.2	-1.3
Utah	26	24	30	10.6	-12.2
Wyoming	32	26	24	24.2	30.8
Pacific Contiguous	20,934	20,704	18,294	1.1	14.4
California	20,500	20,273	17,873	1.1	14.7
Oregon	178	176	231	1.5	-22.6
Washington	256	256	190	-.2	34.2
Pacific Noncontiguous	1,240	1,313	1,275	-5.6	-2.8
Alaska	229	192	213	19.4	7.6
Hawaii	1,010	1,121	1,062	-9.9	-4.9
U.S. Total	73,820	73,928	71,911	-.1	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. •Percent difference is calculated before rounding. •Data do not include petroleum coke. •The July 1991 petroleum coke stocks were 85,994 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	2,362,721	226.3	164.3
1989	753,217	144.5	237,668	284.6	246,422	289.3	2,472,506	235.5	167.5
1990 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
June	61,488	147.2	17,122	220.2	17,671	226.1	244,415	191.2	159.3
Year-to-Date									
1991 ⁵	373,192	146.8	78,135	254.9	81,294	263.4	1,166,965	215.6	161.8
1990 ⁵	389,965	146.4	107,283	304.4	110,715	309.2	1,075,980	231.6	167.2

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 liquefied 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	June 1991 ²	May 1991 ²	June 1990 ³	Year to Date		
				1991 ²	1990 ³	Percent Difference
ECAR	15,147	15,962	16,075	88,955	98,392	-9.6
ERCOT	6,461	5,957	6,462	34,954	34,359	1.7
MAAC	3,527	3,504	3,913	20,577	24,497	-16.0
MAIN	5,124	5,188	4,215	28,941	27,079	6.9
MAPP (U.S.)	6,008	5,684	5,657	35,963	35,858	.3
NPCC (U.S.)	1,327	1,379	1,382	7,685	8,806	-12.7
SERC	11,097	11,520	12,378	69,404	73,849	-6.0
SPP	6,255	6,077	6,075	39,193	38,472	1.9
WSCC (U.S.)	6,542	7,734	7,491	47,519	48,652	-2.3
Contiguous U.S.	61,488	63,005	63,649	373,192	389,965	-4.3
Alaska	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--
U.S. Total	61,488	63,005	63,649	373,192	389,965	-4.3

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	June 1991 ²	May 1991 ²	June 1990 ³	Year to Date		
				1991 ²	1990 ³	Percent Difference
ECAR	144.2	146.2	145.1	145.6	144.9	0.4
ERCOT	141.3	146.0	136.1	145.2	136.7	6.2
MAAC	157.8	156.8	161.5	160.3	161.0	-.5
MAIN	163.0	159.8	160.8	160.9	161.2	-.2
MAPP (U.S.)	102.2	107.2	101.2	99.4	98.8	.6
NPCC (U.S.)	164.1	167.9	166.4	169.3	168.0	.8
SERC	167.8	167.3	167.9	167.6	167.8	-.1
SPP	148.7	154.0	146.5	146.7	147.4	-.4
WSCC (U.S.)	124.4	122.6	117.7	120.8	119.5	1.1
Contiguous U.S.	147.2	148.3	146.6	146.8	146.4	.3
Alaska	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--
U.S. Total	147.2	148.3	146.6	146.8	146.4	.3

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	June 1991 ¹	May 1991 ¹	June 1990 ²	Year to Date		
				1991 ¹	1990 ²	Percent Difference
ECAR	308	135	293	1,349	1,763	-23.5
ERCOT	22	23	19	208	491	-57.7
MAAC	2,406	1,462	1,556	8,414	10,584	-20.5
MAIN	215	193	226	889	841	5.7
MAPP (U.S.)	34	19	46	110	127	-13.4
NPCC (U.S.)	7,272	5,633	9,099	42,131	63,098	-33.2
SERC	6,617	6,719	5,822	21,596	19,592	10.2
SPP	41	156	588	570	965	-41.0
WSCC (U.S.)	128	262	141	1,336	8,643	-84.5
Contiguous U.S.	17,043	14,604	17,790	76,604	106,105	-27.8
Alaska	--	--	--	--	--	--
Hawaii	629	672	822	4,690	4,610	1.7
U.S. Total	17,671	15,276	18,612	81,294	110,715	-26.6

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	June 1991 ¹	May 1991 ¹	June 1990 ²	Year to Date		
				1991 ¹	1990 ²	Percent Difference
ECAR	308.8	395.0	334.7	418.6	371.3	12.7
ERCOT	429.0	530.8	355.2	510.5	477.9	6.8
MAAC	226.7	236.3	231.0	250.4	311.9	-19.7
MAIN	294.3	311.4	298.0	326.1	372.6	-12.5
MAPP (U.S.)	394.8	436.5	376.4	441.4	416.5	6.0
NPCC (U.S.)	219.5	232.0	216.2	261.3	301.0	-13.2
SERC	216.1	232.9	207.3	229.3	258.4	-11.3
SPP	321.1	268.4	260.3	291.3	295.1	-1.3
WSCC (U.S.)	311.7	314.2	279.2	356.8	419.2	-14.9
Contiguous U.S.	223.1	237.8	219.9	257.1	306.1	-16.0
Alaska	--	--	--	--	--	--
Hawaii	306.8	291.7	315.0	368.3	382.3	-3.7
U.S. Total	226.1	240.1	224.1	263.4	309.2	-14.8

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	June 1991 ¹	May 1991 ¹	June 1990 ²	Year to Date		
				1991 ¹	1990 ²	Percent Difference
ECAR	2,372	2,257	2,205	11,959	12,890	-7.2
ERCOT	78,031	75,716	99,809	372,222	371,321	.2
MAAC	8,667	8,130	4,176	32,942	13,594	142.3
MAIN	1,151	1,043	1,113	5,499	3,868	42.2
MAPP (U.S.)	829	960	617	4,315	3,124	38.1
NPCC (U.S.)	26,485	23,841	25,514	103,654	102,660	1.0
SERC	20,840	19,687	15,144	104,074	85,179	22.2
SPP	76,285	69,080	73,673	308,745	271,330	13.8
WSCC (U.S.)	28,775	31,732	45,744	217,000	212,013	2.4
Contiguous U.S.	243,435	232,446	267,995	1,160,410	1,075,980	7.8
Alaska	980	978	--	6,554	--	--
Hawaii	--	--	--	--	--	--
U.S. Total	244,415	233,424	267,995	1,166,965	1,075,980	8.5

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 39. Average Delivered Cost of Gas by NERC Region, Alaska, and Hawaii
(Cents per Million Btu)

NERC Region, Alaska, and Hawaii	June 1991 ¹	May 1991 ¹	June 1990 ²	Year to Date		
				1991 ¹	1990 ²	Percent Difference
ECAR	203.4	213.0	215.4	218.2	244.4	-10.7
ERCOT	178.0	181.8	191.6	195.5	209.0	-6.5
MAAC	186.8	195.9	208.5	211.9	236.6	-10.4
MAIN	211.3	231.6	252.4	256.4	296.5	-13.5
MAPP (U.S.)	179.8	180.4	225.2	194.1	232.0	-16.4
NPCC (U.S.)	198.6	204.6	205.8	226.0	228.9	-1.3
SERC	189.7	201.9	187.1	208.4	228.3	-8.7
SPP	182.1	184.0	200.5	191.6	211.5	-9.4
WSCC (U.S.)	250.7	264.8	269.9	287.6	297.9	-3.5
Contiguous U.S.	191.8	198.8	209.3	216.5	231.6	-6.5
Alaska	49.3	52.0	--	53.3	--	--
Hawaii	--	--	--	--	--	--
U.S. Total	191.2	198.2	209.3	215.6	231.6	-6.9

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 40. Receipts of Coal by Type, Census Division, and State, June 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	--	--	477	12,597	--	--	--	--	477	12,597
Connecticut	--	--	67	1,775	--	--	--	--	67	1,775
Maine	--	--	--	--	--	--	--	--	--	--
Massachusetts	--	--	330	8,703	--	--	--	--	330	8,703
New Hampshire	--	--	80	2,119	--	--	--	--	80	2,119
Rhode Island	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	100	1,540	4,359	109,246	--	--	--	--	4,459	110,785
New Jersey	--	--	169	4,432	--	--	--	--	169	4,432
New York	--	--	849	21,999	--	--	--	--	849	21,999
Pennsylvania	100	1,540	3,341	82,815	--	--	--	--	3,441	84,354
East North Central	--	--	10,210	239,910	4,416	79,797	--	--	14,626	319,708
Illinois	--	--	1,558	34,755	794	14,944	--	--	2,352	49,698
Indiana	--	--	2,829	63,419	865	14,999	--	--	3,694	78,417
Michigan	--	--	1,327	33,623	1,620	30,355	--	--	2,947	63,978
Ohio	--	--	3,951	94,977	33	562	--	--	3,984	95,539
Wisconsin	--	--	545	13,137	1,104	18,939	--	--	1,649	32,076
West North Central	--	--	2,034	45,713	4,719	81,098	1,891	24,745	8,644	151,556
Iowa	--	--	290	6,516	1,054	17,681	--	--	1,343	24,196
Kansas	--	--	358	7,943	909	15,349	--	--	1,267	23,292
Minnesota	--	--	16	366	1,383	24,447	--	--	1,399	24,813
Missouri	--	--	1,370	30,888	695	12,016	--	--	2,064	42,904
Nebraska	--	--	--	--	679	11,606	--	--	679	11,606
North Dakota	--	--	--	--	--	--	1,680	22,226	1,680	22,226
South Dakota	--	--	--	--	--	--	211	2,519	211	2,519
South Atlantic	--	--	9,835	245,548	24	408	--	--	9,859	245,956
Delaware	--	--	191	4,995	--	--	--	--	191	4,995
District of Columbia	--	--	--	--	--	--	--	--	--	--
Florida	--	--	2,008	49,655	--	--	--	--	2,008	49,655
Georgia	--	--	2,021	49,220	24	408	--	--	2,045	49,628
Maryland	--	--	869	22,415	--	--	--	--	869	22,415
North Carolina	--	--	1,319	32,862	--	--	--	--	1,319	32,862
South Carolina	--	--	784	20,069	--	--	--	--	784	20,069
Virginia	--	--	486	12,358	--	--	--	--	486	12,358
West Virginia	--	--	2,156	53,975	--	--	--	--	2,156	53,975
East South Central	--	--	6,029	144,390	*	2	--	--	6,029	144,391
Alabama	--	--	1,810	43,947	--	--	--	--	1,810	43,947
Kentucky	--	--	2,275	53,013	*	2	--	--	2,276	53,014
Mississippi	--	--	324	8,197	--	--	--	--	324	8,197
Tennessee	--	--	1,619	39,233	--	--	--	--	1,619	39,233
West South Central	--	--	179	4,050	5,477	93,370	4,755	59,191	10,411	156,611
Arkansas	--	--	--	--	909	15,662	--	--	909	15,662
Louisiana	--	--	--	--	617	10,487	186	2,565	803	13,052
Oklahoma	--	--	41	1,079	1,187	20,391	--	--	1,228	21,470
Texas	--	--	138	2,972	2,764	46,830	4,569	56,626	7,471	106,427
Mountain	--	--	3,011	65,490	3,595	64,125	19	252	6,625	129,867
Arizona	--	--	1,145	24,059	317	6,253	--	--	1,462	30,312
Colorado	--	--	408	8,902	574	10,514	--	--	982	19,416
Idaho	--	--	--	--	--	--	--	--	--	--
Montana	--	--	--	--	535	9,172	19	252	554	9,424
Nevada	--	--	583	13,179	8	150	--	--	591	13,329
New Mexico	--	--	--	--	760	13,693	--	--	760	13,693
Utah	--	--	761	17,094	--	--	--	--	761	17,094
Wyoming	--	--	114	2,255	1,401	24,343	--	--	1,515	26,598
Pacific	--	--	--	--	358	5,831	--	--	358	5,831
California	--	--	--	--	--	--	--	--	--	--
Oregon	--	--	--	--	58	983	--	--	58	983
Washington	--	--	--	--	300	4,848	--	--	300	4,848
Pacific Noncontiguous	--	--	--	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--
U.S. Total	100	1,540	36,134	866,944	18,589	324,632	6,665	84,187	61,488	1,277,303

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

Census Division and State	June 1991 Receipts ¹		June 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	477	12,597	518	13,607	81,397	88,525	179.9	179.1
Connecticut	67	1,775	87	2,297	11,641	14,520	213.2	210.2
Maine	--	--	--	--	--	--	--	--
Massachusetts	330	8,703	334	8,729	52,980	57,227	173.7	171.1
New Hampshire	80	2,119	97	2,581	16,776	16,771	176.5	179.4
Rhode Island	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--
Middle Atlantic	4,459	110,785	4,618	114,124	660,753	753,399	156.2	154.8
New Jersey	169	4,432	291	7,797	31,120	45,320	181.7	179.3
New York	849	21,999	864	22,219	118,903	139,225	162.1	160.9
Pennsylvania	3,441	84,354	3,463	84,108	510,730	568,854	153.2	151.3
East North Central	14,626	319,708	14,392	314,888	1,810,441	1,864,190	151.8	153.0
Illinois	2,352	49,698	2,134	46,404	298,172	287,262	174.5	175.3
Indiana	3,694	78,417	3,877	81,409	454,199	522,092	138.3	140.3
Michigan	2,947	63,978	2,957	63,790	290,418	274,577	164.7	165.8
Ohio	3,984	95,539	4,065	96,898	588,723	614,221	149.0	152.1
Wisconsin	1,649	32,076	1,359	26,387	178,929	166,039	136.8	136.6
West North Central	8,644	151,556	7,866	137,887	879,311	901,288	115.9	114.7
Iowa	1,343	24,196	1,245	22,545	137,506	133,013	112.6	111.6
Kansas	1,267	23,292	1,210	22,083	113,547	143,747	125.7	125.0
Minnesota	1,399	24,813	1,229	21,573	139,107	149,186	136.9	133.6
Missouri	2,064	42,904	1,713	36,349	261,480	252,332	137.5	135.2
Nebraska	679	11,606	704	12,077	72,113	72,125	76.6	77.1
North Dakota	1,680	22,226	1,582	21,023	140,112	139,495	70.6	69.2
South Dakota	211	2,519	183	2,236	15,445	11,390	113.8	117.8
South Atlantic	9,859	245,956	10,779	268,171	1,505,622	1,676,224	171.4	169.2
Delaware	191	4,995	151	3,957	26,751	28,995	178.5	182.6
District of Columbia	--	--	--	--	--	--	--	--
Florida	2,008	49,655	2,181	53,943	302,463	308,994	189.1	185.4
Georgia	2,045	49,628	2,356	56,871	296,246	326,008	178.8	179.3
Maryland	869	22,415	818	20,970	110,845	129,642	164.4	164.7
North Carolina	1,319	32,862	1,433	35,929	205,683	247,468	181.1	179.4
South Carolina	784	20,069	856	21,787	110,448	114,296	169.8	172.1
Virginia	486	12,358	520	13,200	96,463	93,755	155.9	157.6
West Virginia	2,156	53,975	2,464	61,514	356,724	427,067	150.9	146.1
East South Central	6,029	144,391	7,105	168,111	906,390	1,003,002	143.1	143.2
Alabama	1,810	43,947	1,874	45,350	285,613	265,302	183.8	185.5
Kentucky	2,276	53,014	3,002	69,232	341,489	430,756	118.3	119.1
Mississippi	324	8,197	396	9,841	44,118	50,776	172.8	163.7
Tennessee	1,619	39,233	1,834	43,687	235,171	256,168	123.9	135.9
West South Central	10,411	156,611	10,365	158,495	937,363	894,677	151.5	149.1
Arkansas	909	15,662	923	16,078	109,738	86,963	160.6	169.5
Louisiana	803	13,052	945	15,726	88,214	82,793	172.6	169.9
Oklahoma	1,228	21,470	937	16,796	139,207	130,264	128.7	138.2
Texas	7,471	106,427	7,560	109,894	600,204	594,657	152.0	145.7
Mountain	6,625	129,867	7,570	147,057	931,117	963,329	116.3	114.3
Arizona	1,462	30,312	1,268	26,421	169,008	162,559	141.8	147.0
Colorado	982	19,416	1,334	26,084	149,010	151,624	107.0	108.4
Idaho	--	--	--	--	--	--	--	--
Montana	554	9,424	583	10,018	80,910	79,588	69.2	65.8
Nevada	591	13,329	425	9,346	92,963	78,039	143.4	155.5
New Mexico	760	13,693	1,278	23,132	102,346	136,415	145.6	130.7
Utah	761	17,094	945	21,409	150,551	162,544	126.1	113.0
Wyoming	1,515	26,598	1,738	30,647	186,329	192,560	83.5	84.2
Pacific Contiguous	358	5,831	435	7,065	51,156	44,561	140.2	160.1
California	--	--	--	--	--	--	--	--
Oregon	58	983	--	--	16,149	--	108.2	--
Washington	300	4,848	435	7,065	35,006	44,561	155.0	160.1
Pacific Noncontiguous	--	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--
U.S. Total	61,488	1,277,303	63,649	1,329,405	7,763,550	8,189,196	146.8	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, June 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 ⁶ Btu)	(\$ per short ton)	(1,000 short tons)	(Cents per 10 ⁶ Btu)	(\$ per short ton)	(1,000 short tons)	(Cents per 10 ⁶ Btu)	(\$ per short ton)	(1,000 short tons)	(Cents per 10 ⁶ Btu)	(\$ per short ton)
New England	402	175.4	46.26	75	171.6	45.48	40	166.5	43.74	437	175.5	46.35
Connecticut	40	202.5	53.35	27	166.0	44.36	--	--	--	67	187.7	49.73
Maine	--	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	282	171.6	45.21	48	174.8	46.11	40	166.5	43.74	290	172.8	45.56
New Hampshire	80	175.2	46.40	--	--	--	--	--	--	80	175.2	46.40
Rhode Island	--	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	3,569	158.7	39.67	890	129.7	31.43	1,461	140.9	34.14	2,998	158.8	39.92
New Jersey	144	180.8	47.59	25	175.2	45.47	39	171.8	44.22	130	182.3	48.19
New York	551	161.4	42.42	299	151.5	38.15	210	152.0	37.40	640	159.8	42.08
Pennsylvania	2,875	157.0	38.75	566	115.2	27.26	1,213	137.8	33.25	2,228	157.0	38.82
East North Central	11,576	159.0	34.82	3,050	119.0	25.81	10,375	148.9	31.37	4,251	154.6	36.78
Illinois	1,853	193.8	41.07	498	123.7	25.87	1,444	202.8	41.43	908	144.5	32.15
Indiana	3,009	138.5	29.29	686	120.7	26.07	2,821	127.2	26.56	873	159.1	35.57
Michigan	2,588	166.8	35.96	359	134.1	30.60	2,462	161.2	33.55	485	168.5	44.24
Ohio	3,095	156.2	37.53	889	110.9	26.41	2,243	141.2	33.52	1,740	152.4	37.02
Wisconsin	1,031	144.2	28.72	618	116.9	21.85	1,404	128.0	23.43	245	160.2	41.71
West North Central	7,232	119.8	20.70	1,412	108.0	20.34	7,815	110.5	18.72	828	167.2	38.79
Iowa	899	132.7	24.74	444	82.3	13.78	1,283	114.5	20.38	60	163.9	36.85
Kansas	972	126.5	22.08	296	122.4	26.20	1,115	121.6	21.51	152	146.3	34.26
Minnesota	1,354	132.4	23.38	45	141.0	27.83	1,396	132.7	23.50	3	146.6	34.97
Missouri	1,627	141.5	29.75	437	132.6	26.36	1,452	123.2	24.35	613	172.9	40.12
Nebraska	490	83.7	14.33	189	63.7	10.86	679	78.1	13.36	--	--	--
North Dakota	1,680	72.2	9.56	--	--	--	1,680	72.2	9.56	--	--	--
South Dakota	211	114.7	13.69	--	--	--	211	114.7	13.69	--	--	--
South Atlantic	8,285	176.6	44.02	1,574	140.2	35.16	3,610	168.6	41.97	6,248	172.0	42.98
Delaware	176	178.5	46.79	14	161.6	41.93	52	178.8	46.74	139	176.6	46.30
District of Columbia	--	--	--	--	--	--	--	--	--	--	--	--
Florida	1,680	193.9	47.90	328	141.9	35.20	784	183.1	44.96	1,225	186.8	46.37
Georgia	1,548	189.1	45.67	497	146.7	36.12	847	165.1	40.43	1,198	188.4	45.42
Maryland	670	165.5	42.54	199	145.5	37.99	487	162.6	41.69	382	158.7	41.26
North Carolina	1,319	177.1	44.14	--	--	--	561	173.4	43.02	757	179.9	44.97
South Carolina	594	176.4	44.90	190	152.5	39.78	191	159.6	40.78	593	174.0	44.58
Virginia	388	162.2	41.18	98	139.8	35.69	164	154.2	39.17	322	159.4	40.53
West Virginia	1,910	158.5	39.77	246	108.7	26.69	525	160.6	39.96	1,632	150.5	37.74
East South Central	5,433	148.0	35.45	597	116.1	27.75	2,987	143.5	34.35	3,042	146.2	35.02
Alabama	1,573	198.4	48.11	237	130.9	32.01	838	197.2	48.84	973	182.6	43.54
Kentucky	1,921	121.9	28.35	354	105.9	24.87	1,577	119.3	28.24	699	119.5	26.82
Mississippi	324	171.6	43.38	--	--	--	98	157.2	38.97	226	177.6	45.29
Tennessee	1,614	123.8	29.98	5	114.6	29.93	474	121.4	28.10	1,145	124.6	30.75
West South Central	10,225	151.0	22.62	186	129.5	23.75	10,369	150.4	22.58	42	171.2	36.66
Arkansas	909	170.2	29.33	--	--	--	909	170.2	29.33	--	--	--
Louisiana	803	165.5	26.91	--	--	--	803	165.5	26.91	--	--	--
Oklahoma	1,160	137.7	24.06	68	109.8	19.33	1,228	136.1	23.79	--	--	--
Texas	7,353	148.9	21.10	118	140.2	26.30	7,429	148.5	21.09	42	171.2	36.66
Mountain	6,220	122.1	23.80	404	87.1	18.45	5,364	112.6	21.26	1,261	145.1	32.90
Arizona	1,462	136.5	28.30	--	--	--	1,382	134.5	27.64	80	167.1	39.54
Colorado	796	117.8	22.74	186	90.7	19.71	777	112.0	21.48	205	112.6	24.78
Idaho	--	--	--	--	--	--	--	--	--	--	--	--
Montana	554	65.1	11.07	--	--	--	554	65.1	11.07	--	--	--
Nevada	591	144.5	32.60	--	--	--	376	121.0	26.55	215	182.6	43.20
New Mexico	760	151.2	27.25	--	--	--	760	151.2	27.25	--	--	--
Utah	644	147.2	32.67	117	104.5	24.98	--	--	--	761	140.2	31.48
Wyoming	1,414	86.2	15.17	101	50.0	8.52	1,515	83.9	14.73	--	--	--
Pacific	300	153.3	24.77	58	106.8	18.10	358	145.5	23.69	--	--	--
California	--	--	--	--	--	--	--	--	--	--	--	--
Oregon	--	--	--	58	106.8	18.10	58	106.8	18.10	--	--	--
Washington	300	153.3	24.77	--	--	--	300	153.3	24.77	--	--	--
Pacific Noncontiguous	--	--	--	--	--	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--	--
U. S. Total	53,242	151.4	31.12	8,245	122.2	27.12	42,378	139.7	26.76	19,109	160.3	39.07

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, June 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	--	--	--	67	187.7	49.73	330	172.0	45.34
Connecticut	--	--	--	67	187.7	49.73	--	--	--
Maine	--	--	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	330	172.0	45.34
New Hampshire	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--
Middle Atlantic	33	95.2	15.03	540	171.2	42.11	269	157.9	38.37
New Jersey	--	--	--	147	182.3	47.98	--	--	--
New York	--	--	--	154	202.7	51.97	26	153.5	32.83
Pennsylvania	33	95.2	15.03	240	140.8	32.20	243	158.3	38.97
East North Central	4,341	161.4	29.31	2,335	162.0	39.43	810	165.3	39.68
Illinois	845	253.8	48.31	239	156.5	38.80	--	--	--
Indiana	897	134.4	23.53	198	187.8	44.16	167	120.7	26.61
Michigan	1,569	157.2	29.44	1,049	170.1	42.47	177	170.5	44.61
Ohio	33	144.9	24.66	712	143.5	35.08	395	178.5	42.89
Wisconsin	997	107.1	18.35	138	170.6	33.12	71	175.3	39.94
West North Central	4,048	106.6	18.39	2,208	106.8	15.61	459	157.6	31.14
Iowa	1,043	101.9	17.11	--	--	--	11	96.1	15.93
Kansas	1,042	120.7	20.95	--	--	--	--	--	--
Minnesota	665	124.8	22.07	705	139.4	24.60	13	141.2	26.58
Missouri	619	101.1	17.82	117	101.0	18.27	275	189.0	44.14
Nebraska	679	78.1	13.36	--	--	--	--	--	--
North Dakota	--	--	--	1,174	79.6	10.29	161	74.0	10.29
South Dakota	--	--	--	211	114.7	13.69	--	--	--
South Atlantic	24	157.8	26.83	3,564	176.5	44.61	3,003	168.3	42.32
Delaware	--	--	--	147	180.6	47.35	43	165.6	43.25
District of Columbia	--	--	--	--	--	--	--	--	--
Florida	--	--	--	652	182.3	45.81	482	186.8	47.22
Georgia	24	157.8	26.83	464	179.7	45.35	777	170.6	41.81
Maryland	--	--	--	439	155.4	40.36	185	155.1	40.14
North Carolina	--	--	--	790	188.2	46.66	528	160.8	40.37
South Carolina	--	--	--	123	163.4	42.14	599	173.3	44.21
Virginia	--	--	--	317	159.2	40.39	155	154.9	39.55
West Virginia	--	--	--	631	178.9	45.16	234	146.3	36.89
East South Central	*	131.6	22.11	1,664	177.4	43.88	673	142.1	35.25
Alabama	--	--	--	838	216.5	52.95	169	180.9	44.12
Kentucky	*	131.6	22.11	484	126.6	31.19	154	151.6	36.67
Mississippi	--	--	--	191	185.2	47.27	--	--	--
Tennessee	--	--	--	151	116.8	29.90	349	120.0	30.33
West South Central	6,709	163.4	26.50	1,489	137.3	17.86	1,651	104.8	13.43
Arkansas	909	170.2	29.33	--	--	--	--	--	--
Louisiana	617	173.1	29.43	186	134.5	18.54	--	--	--
Oklahoma	1,187	136.5	23.46	--	--	--	9	143.8	38.23
Texas	3,996	168.8	26.31	1,303	137.8	17.76	1,642	104.3	13.29
Mountain	2,959	119.9	23.54	3,665	119.7	23.42	1	65.5	14.00
Arizona	522	153.3	31.22	940	127.4	26.67	--	--	--
Colorado	919	113.5	22.24	63	94.0	21.35	--	--	--
Idaho	--	--	--	--	--	--	--	--	--
Montana	--	--	--	554	65.1	11.07	--	--	--
Nevada	98	180.8	41.44	492	137.1	30.83	--	--	--
New Mexico	--	--	--	760	151.2	27.25	--	--	--
Utah	671	141.5	31.46	90	131.0	31.65	--	--	--
Wyoming	749	62.9	10.35	765	102.0	19.02	1	65.5	14.00
Pacific	58	106.8	18.10	300	153.3	24.77	--	--	--
California	--	--	--	--	--	--	--	--	--
Oregon	58	106.8	18.10	--	--	--	--	--	--
Washington	--	--	--	300	153.3	24.77	--	--	--
Pacific Noncontiguous	--	--	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--
U. S. Total	18,173	142.1	24.84	15,831	152.2	31.86	7,195	155.7	34.01

* = 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.

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, June 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			
	(1,000 short tons)	(Cents per 10 ⁶ Btu)	(\$ per short ton)	(1,000 short tons)	(Cents per 10 ⁶ Btu)	(\$ per short ton)	(1,000 short tons)	(Cents per 10 ⁶ Btu)	(\$ per short ton)	(Cents per 10 ⁶ Btu)	(\$ per short ton)
New England	70	176.3	46.58	10	167.4	45.08	—	—	—	174.8	46.14
Connecticut	—	—	—	—	—	—	—	—	—	187.7	49.73
Maine	—	—	—	—	—	—	—	—	—	—	—
Massachusetts	—	—	—	—	—	—	—	—	—	172.0	45.34
New Hampshire	70	176.3	46.58	10	167.4	45.08	—	—	—	175.2	46.40
Rhode Island	—	—	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—	—	—	—
Middle Atlantic	1,318	148.4	37.29	1,798	148.5	37.27	501	162.9	39.61	153.1	38.03
New Jersey	—	—	—	22	164.0	42.56	—	—	—	180.0	47.28
New York	295	152.1	39.26	375	145.0	38.27	—	—	—	158.0	40.92
Pennsylvania	1,022	147.2	36.72	1,402	149.2	36.93	501	162.9	39.61	150.4	36.86
East North Central	1,056	143.3	34.14	2,880	135.4	31.04	3,204	142.9	32.74	150.7	32.94
Illinois	231	111.6	25.78	583	140.1	30.55	453	157.1	33.39	179.1	37.85
Indiana	326	157.8	34.18	1,149	118.6	26.60	958	139.3	31.29	135.2	28.69
Michigan	51	121.4	32.11	46	140.0	34.48	56	170.5	39.89	162.6	35.31
Ohio	261	148.4	37.38	847	144.1	34.95	1,737	140.5	33.14	146.1	35.05
Wisconsin	186	156.4	40.46	257	168.1	38.49	—	—	—	134.4	26.15
West North Central	504	87.4	14.82	735	147.9	33.01	690	152.5	34.04	117.7	20.64
Iowa	11	177.4	41.15	182	148.5	33.09	97	175.8	40.11	117.2	21.11
Kansas	133	133.3	31.33	86	157.6	35.06	7	116.7	29.67	125.4	23.04
Minnesota	16	152.3	34.40	*	162.0	39.33	—	—	—	132.7	23.53
Missouri	—	—	—	467	145.9	32.59	587	149.0	33.08	139.7	29.03
Nebraska	—	—	—	—	—	—	—	—	—	78.1	10.36
North Dakota	344	48.0	6.70	—	—	—	—	—	—	72.2	9.56
South Dakota	—	—	—	—	—	—	—	—	—	114.7	13.69
South Atlantic	1,143	162.4	40.26	1,608	175.6	43.05	516	149.0	35.09	170.8	42.61
Delaware	—	—	—	—	—	—	—	—	—	177.2	46.42
District of Columbia	—	—	—	—	—	—	—	—	—	—	—
Florida	—	—	—	815	190.6	45.98	59	137.8	32.44	185.3	45.82
Georgia	210	178.1	45.85	354	189.0	44.46	216	192.5	42.22	178.7	43.35
Maryland	245	175.2	44.57	—	—	—	—	—	—	160.9	41.50
North Carolina	—	—	—	—	—	—	—	—	—	177.1	44.14
South Carolina	38	153.3	39.59	24	165.9	44.06	—	—	—	170.5	43.65
Virginia	14	151.7	38.73	—	—	—	—	—	—	157.6	40.07
West Virginia	636	152.4	36.82	414	138.3	36.01	241	117.9	29.35	152.9	38.28
East South Central	795	143.4	34.69	1,956	133.0	31.37	942	110.9	24.94	144.8	34.69
Alabama	351	159.4	38.06	368	177.7	43.29	85	109.6	25.70	189.5	46.00
Kentucky	115	128.0	30.64	664	114.7	26.57	857	111.1	24.87	119.3	27.80
Mississippi	—	—	—	133	151.6	37.82	—	—	—	171.6	43.38
Tennessee	328	132.1	32.51	791	123.3	28.78	—	—	—	123.7	29.98
West South Central	543	127.4	15.91	—	—	—	19	109.3	28.35	150.5	22.64
Arkansas	—	—	—	—	—	—	—	—	—	170.2	29.33
Louisiana	—	—	—	—	—	—	—	—	—	165.5	26.91
Oklahoma	13	145.7	37.69	—	—	—	19	109.3	28.35	136.1	23.79
Texas	530	126.4	15.38	—	—	—	—	—	—	148.7	21.18
Mountain	—	—	—	—	—	—	—	—	—	119.7	23.47
Arizona	—	—	—	—	—	—	—	—	—	136.5	28.30
Colorado	—	—	—	—	—	—	—	—	—	112.1	22.17
Idaho	—	—	—	—	—	—	—	—	—	—	—
Montana	—	—	—	—	—	—	—	—	—	65.1	11.07
Nevada	—	—	—	—	—	—	—	—	—	144.5	32.60
New Mexico	—	—	—	—	—	—	—	—	—	151.2	27.25
Utah	—	—	—	—	—	—	—	—	—	140.2	31.48
Wyoming	—	—	—	—	—	—	—	—	—	83.9	14.73
Pacific	—	—	—	—	—	—	—	—	—	145.5	23.69
California	—	—	—	—	—	—	—	—	—	—	—
Oregon	—	—	—	—	—	—	—	—	—	106.8	18.10
Washington	—	—	—	—	—	—	—	—	—	153.3	24.77
Pacific Noncontiguous	—	—	—	—	—	—	—	—	—	—	—
Alaska	—	—	—	—	—	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—	—	—	—	—	—
U. S. Total	5,429	144.8	32.82	8,987	146.1	34.68	5,872	141.2	32.42	147.2	30.59

* = 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.

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, June 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	19	110	--	--	--	--	3,430	21,800	3,449	21,911
Connecticut	6	33	--	--	--	--	1,230	7,776	1,236	7,809
Maine	1	7	--	--	--	--	329	2,083	330	2,090
Massachusetts	10	56	--	--	--	--	1,694	10,765	1,704	10,822
New Hampshire	2	14	--	--	--	--	177	1,176	179	1,190
Rhode Island	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	75	436	--	--	--	--	5,116	32,398	5,191	32,833
New Jersey	1	9	--	--	--	--	286	1,792	288	1,801
New York	9	53	--	--	--	--	3,814	24,125	3,823	24,177
Pennsylvania	64	375	--	--	--	--	1,016	6,480	1,080	6,855
East North Central	103	600	--	--	--	--	361	2,276	464	2,876
Illinois	45	261	--	--	--	--	160	1,024	205	1,285
Indiana	21	119	--	--	--	--	--	--	21	119
Michigan	18	102	--	--	--	--	197	1,233	215	1,334
Ohio	19	107	--	--	--	--	3	19	22	126
Wisconsin	2	12	--	--	--	--	--	--	2	12
West North Central	40	230	--	--	--	--	17	112	57	342
Iowa	19	107	--	--	--	--	--	--	19	107
Kansas	*	1	--	--	--	--	--	--	*	1
Minnesota	2	11	--	--	--	--	--	--	2	11
Missouri	15	87	--	--	--	--	17	112	32	199
Nebraska	2	13	--	--	--	--	--	--	2	13
North Dakota	2	10	--	--	--	--	--	--	2	10
South Dakota	--	--	--	--	--	--	--	--	--	--
South Atlantic	205	1,193	80	482	--	--	7,390	46,956	7,675	48,631
Delaware	7	40	--	--	--	--	267	1,705	274	1,745
District of Columbia	--	--	80	482	--	--	--	--	80	482
Florida	43	256	--	--	--	--	6,469	41,124	6,513	41,380
Georgia	38	220	--	--	--	--	--	--	38	220
Maryland	52	303	--	--	--	--	654	4,127	706	4,430
North Carolina	23	133	--	--	--	--	--	--	23	133
South Carolina	16	96	--	--	--	--	--	--	16	96
Virginia	7	42	--	--	--	--	--	--	7	42
West Virginia	18	105	--	--	--	--	--	--	18	105
East South Central	32	188	--	--	--	--	--	--	32	188
Alabama	7	42	--	--	--	--	--	--	7	42
Kentucky	14	82	--	--	--	--	--	--	14	82
Mississippi	1	9	--	--	--	--	--	--	1	9
Tennessee	10	56	--	--	--	--	--	--	10	56
West South Central	38	219	--	--	1	6	*	*	39	225
Arkansas	11	66	--	--	--	--	--	--	11	66
Louisiana	6	33	--	--	--	--	*	*	6	33
Oklahoma	--	--	--	--	--	--	--	--	--	--
Texas	21	120	--	--	1	6	--	--	22	126
Mountain	36	208	--	--	--	--	--	--	36	208
Arizona	7	41	--	--	--	--	--	--	7	41
Colorado	1	8	--	--	--	--	--	--	1	8
Idaho	--	--	--	--	--	--	--	--	--	--
Montana	1	6	--	--	--	--	--	--	1	6
Nevada	1	6	--	--	--	--	--	--	1	6
New Mexico	3	14	--	--	--	--	--	--	3	14
Utah	7	41	--	--	--	--	--	--	7	41
Wyoming	16	91	--	--	--	--	--	--	16	91
Pacific	1	6	--	--	--	--	98	628	99	634
California	--	--	--	--	--	--	98	628	98	628
Oregon	--	--	--	--	--	--	--	--	--	--
Washington	1	6	--	--	--	--	--	--	1	6
Pacific Noncontiguous	--	--	--	--	--	--	629	3,947	629	3,947
Alaska	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	629	3,947	629	3,947
U.S. Total	549	3,190	80	482	1	6	17,041	108,117	17,671	111,795

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	June 1991 Receipts ¹		June 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	3,449	21,911	5,005	31,758	113,428	195,513	237.1	268.4
Connecticut	1,236	7,809	1,610	10,200	30,918	58,923	246.4	276.8
Maine	330	2,090	430	2,720	5,366	16,655	175.1	265.4
Massachusetts	1,704	10,822	2,578	16,345	70,066	101,819	242.2	270.3
New Hampshire	179	1,190	387	2,493	6,490	16,126	187.2	218.2
Rhode Island	--	--	--	--	587	1,990	252.3	354.4
Vermont	--	--	--	--	--	--	--	--
Middle Atlantic	5,191	32,833	4,794	30,261	174,564	238,965	280.9	331.9
New Jersey	288	1,801	419	2,604	8,837	15,722	303.2	329.6
New York	3,823	24,177	4,094	25,905	153,593	202,707	279.2	332.5
Pennsylvania	1,080	6,855	280	1,753	12,134	20,537	286.3	328.4
East North Central	464	2,876	450	2,793	11,478	14,187	353.1	358.2
Illinois	205	1,285	225	1,413	5,099	4,940	315.7	367.9
Indiana	21	119	29	169	1,184	1,041	520.1	439.0
Michigan	215	1,334	144	891	3,184	5,964	291.7	321.4
Ohio	22	126	50	313	1,829	2,077	450.0	396.3
Wisconsin	2	12	1	8	183	165	415.1	403.1
West North Central	57	342	42	243	1,540	1,039	357.2	398.4
Iowa	19	107	19	110	268	226	430.7	407.5
Kansas	*	1	--	--	250	141	437.1	424.7
Minnesota	2	11	2	12	53	80	447.4	439.4
Missouri	32	199	3	19	819	369	288.8	383.2
Nebraska	2	13	2	14	17	14	404.4	394.9
North Dakota	2	10	15	88	134	179	438.1	365.6
South Dakota	--	--	--	--	--	29	--	484.7
South Atlantic	7,675	48,631	6,693	42,395	168,803	154,230	228.3	266.1
Delaware	274	1,745	179	1,127	7,369	6,849	239.3	270.5
District of Columbia	80	482	94	565	981	1,535	290.4	348.5
Florida	6,513	41,380	5,710	36,288	132,605	111,555	223.7	247.4
Georgia	38	220	43	257	705	848	456.4	450.3
Maryland	706	4,430	597	3,749	24,078	21,939	220.3	295.8
North Carolina	23	133	18	104	719	748	479.1	450.0
South Carolina	17	96	2	11	250	192	475.7	511.9
Virginia	7	42	7	41	1,277	9,606	215.8	340.5
West Virginia	18	105	43	254	821	958	562.1	495.4
East South Central	32	188	611	3,873	3,775	5,634	360.6	286.9
Alabama	7	42	11	63	456	272	508.1	428.0
Kentucky	14	82	19	110	733	417	515.7	482.1
Mississippi	2	9	566	3,611	1,995	4,808	227.6	259.2
Tennessee	10	56	15	90	590	137	503.4	386.7
West South Central	39	225	49	289	2,042	3,885	495.6	471.2
Arkansas	11	66	11	62	304	464	605.4	477.8
Louisiana	6	33	19	115	475	461	394.7	430.4
Oklahoma	--	--	--	--	52	2	429.1	401.8
Texas	22	126	19	113	1,211	2,957	510.5	476.5
Mountain	36	208	70	418	2,589	3,146	479.5	386.5
Arizona	7	41	16	93	321	1,213	566.7	425.8
Colorado	1	8	6	36	48	141	506.0	473.0
Idaho	--	--	--	--	--	--	--	--
Montana	1	6	3	18	24	113	709.5	465.0
Nevada	1	6	29	181	1,541	1,158	437.6	300.4
New Mexico	3	14	6	35	256	145	564.2	414.2
Utah	7	41	--	--	112	71	466.2	449.3
Wyoming	16	91	9	55	268	306	515.5	460.1
Pacific Contiguous	100	634	77	480	5,738	49,824	303.9	421.4
California	99	628	73	456	5,677	49,721	300.9	421.2
Oregon	--	--	--	--	12	--	408.8	--
Washington	1	6	4	24	49	103	621.4	502.1
Pacific Noncontiguous	629	3,947	822	5,122	29,322	28,847	368.3	382.3
Alaska	--	--	--	--	--	--	--	--
Hawaii	629	3,947	822	5,122	29,322	28,847	368.3	382.3
U.S. Total	17,671	111,795	18,612	117,634	513,259	695,270	263.4	309.2

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 June 1991 petroleum coke receipts were 38,200 short tons and the cost was 83.6 cents per million Btu.

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

Table 46. Receipts and Average Cost of Petroleum by Type, Census Division, and State, June 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)						
New England	3,135	199.2	12.63	295	184.8	12.04	414.7	24.11	--	--	197.9	12.58
Connecticut	1,143	212.5	13.43	87	212.8	13.40	422.6	24.55	--	--	212.5	13.43
Maine	329	160.3	10.16	--	--	--	401.7	23.47	--	--	160.3	10.16
Massachusetts	1,663	197.8	12.57	31	218.5	13.94	413.0	24.04	--	--	198.2	12.59
New Hampshire	--	--	--	177	166.0	11.04	408.8	23.61	--	--	166.0	11.04
Rhode Island	--	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	3,859	239.6	15.17	1,257	226.1	14.32	433.8	25.19	--	--	236.3	14.96
New Jersey	286	245.1	15.35	--	--	--	388.2	22.43	--	--	245.1	15.35
New York	3,299	235.3	14.91	515	250.1	15.65	534.3	30.92	--	--	237.3	15.01
Pennsylvania	274	285.6	18.14	742	209.8	13.40	420.6	24.45	--	--	230.1	14.68
East North Central	126	253.7	16.25	235	251.1	15.72	413.7	24.00	--	--	252.0	15.91
Illinois	126	253.7	16.25	34	280.7	17.69	406.5	23.67	--	--	259.4	16.56
Indiana	--	--	--	--	--	--	413.1	23.84	--	--	--	--
Michigan	--	--	--	197	246.5	15.41	414.5	24.02	--	--	246.5	15.41
Ohio	--	--	--	3	213.8	13.80	432.3	25.01	--	--	213.8	13.80
Wisconsin	--	--	--	--	--	--	401.9	23.63	--	--	--	--
West North Central	--	--	--	17	118.5	7.74	393.8	22.74	--	--	118.5	7.74
Iowa	--	--	--	--	--	--	386.6	22.30	--	--	--	--
Kansas	--	--	--	--	--	--	419.4	24.31	--	--	--	--
Minnesota	--	--	--	--	--	--	406.2	23.47	--	--	--	--
Missouri	--	--	--	17	118.5	7.74	399.9	23.12	--	--	118.5	7.74
Nebraska	--	--	--	--	--	--	381.2	22.01	--	--	--	--
North Dakota	--	--	--	--	--	--	417.3	24.14	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	4,623	201.1	12.78	2,767	223.0	14.17	421.9	24.55	294.2	17.71	209.3	13.30
Delaware	267	214.2	13.67	--	--	--	407.0	23.94	--	--	214.2	13.67
District of Columbia	--	--	--	--	--	--	--	--	294.2	17.71	--	--
Florida	3,702	203.1	12.91	2,767	223.0	14.17	418.6	24.61	--	--	211.6	13.45
Georgia	--	--	--	--	--	--	434.6	25.19	--	--	--	--
Maryland	654	184.6	11.66	--	--	--	396.1	22.90	--	--	184.6	11.66
North Carolina	--	--	--	--	--	--	420.0	24.40	--	--	--	--
South Carolina	--	--	--	--	--	--	435.2	25.22	--	--	--	--
Virginia	--	--	--	--	--	--	412.5	24.21	--	--	--	--
West Virginia	--	--	--	--	--	--	477.2	27.77	--	--	--	--
East South Central	--	--	--	--	--	--	464.0	26.93	--	--	--	--
Alabama	--	--	--	--	--	--	474.6	27.24	--	--	--	--
Kentucky	--	--	--	--	--	--	444.4	25.92	--	--	--	--
Mississippi	--	--	--	--	--	--	445.2	25.64	--	--	--	--
Tennessee	--	--	--	--	--	--	487.3	28.37	--	--	--	--
West South Central	*	257.4	16.27	--	--	--	469.0	27.25	465.8	28.95	257.4	16.27
Arkansas	--	--	--	--	--	--	579.3	33.46	--	--	--	--
Louisiana	*	257.4	16.27	--	--	--	401.6	23.33	--	--	257.4	16.27
Oklahoma	--	--	--	--	--	--	--	--	--	--	--	--
Texas	--	--	--	--	--	--	427.1	24.89	465.8	28.95	--	--
Mountain	--	--	--	--	--	--	452.3	26.37	--	--	--	--
Arizona	--	--	--	--	--	--	442.3	25.70	--	--	--	--
Colorado	--	--	--	--	--	--	428.0	24.72	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--	--
Montana	--	--	--	--	--	--	907.5	53.74	--	--	--	--
Nevada	--	--	--	--	--	--	449.7	26.16	--	--	--	--
New Mexico	--	--	--	--	--	--	444.0	25.36	--	--	--	--
Utah	--	--	--	--	--	--	423.1	24.88	--	--	--	--
Wyoming	--	--	--	--	--	--	444.1	25.92	--	--	--	--
Pacific	--	--	--	98	270.2	17.24	505.0	29.69	--	--	270.2	17.24
California	--	--	--	98	270.2	17.24	--	--	--	--	270.2	17.24
Oregon	--	--	--	--	--	--	--	--	--	--	--	--
Washington	--	--	--	--	--	--	505.0	29.69	--	--	--	--
Pacific Noncontiguous	629	306.8	19.25	--	--	--	--	--	--	--	306.8	19.25
Alaska	--	--	--	--	--	--	--	--	--	--	--	--
Hawaii	629	306.8	19.25	--	--	--	--	--	--	--	306.8	19.25
U. S. Total	12,371	218.5	13.85	4,670	223.4	14.20	427.5	24.84	296.4	17.85	219.8	13.95

* = 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.

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, June 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	---	---	---	285	240.0	15.03	1,625	203.3	12.93
Connecticut	---	---	---	278	240.0	15.02	884	204.7	12.97
Maine	---	---	---	---	---	---	5	279.0	17.59
Massachusetts	---	---	---	7	238.9	15.11	736	201.1	12.84
New Hampshire	---	---	---	---	---	---	---	---	---
Rhode Island	---	---	---	---	---	---	---	---	---
Vermont	---	---	---	---	---	---	---	---	---
Middle Atlantic	1,314	272.8	16.96	369	294.7	18.65	2,063	218.3	13.93
New Jersey	157	262.8	16.33	---	---	---	129	224.0	14.17
New York	1,157	274.2	17.05	138	294.3	18.49	1,149	222.6	14.20
Pennsylvania	---	---	---	231	294.9	18.75	785	211.1	13.48
East North Central	---	---	---	16	246.0	14.75	342	252.6	15.98
Illinois	---	---	---	---	---	---	160	259.4	16.56
Indiana	---	---	---	---	---	---	---	---	---
Michigan	---	---	---	16	246.0	14.75	181	246.6	15.47
Ohio	---	---	---	---	---	---	---	---	---
Wisconsin	---	---	---	---	---	---	---	---	---
West North Central	---	---	---	---	---	---	---	---	---
Iowa	---	---	---	---	---	---	---	---	---
Kansas	---	---	---	---	---	---	---	---	---
Minnesota	---	---	---	---	---	---	---	---	---
Missouri	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---
North Dakota	---	---	---	---	---	---	---	---	---
South Dakota	---	---	---	---	---	---	---	---	---
South Atlantic	---	---	---	---	---	---	4,507	220.7	14.03
Delaware	---	---	---	---	---	---	178	230.3	14.74
District of Columbia	---	---	---	---	---	---	80	294.2	17.71
Florida	---	---	---	---	---	---	4,082	219.5	13.97
Georgia	---	---	---	---	---	---	---	---	---
Maryland	---	---	---	---	---	---	167	208.0	13.05
North Carolina	---	---	---	---	---	---	---	---	---
South Carolina	---	---	---	---	---	---	---	---	---
Virginia	---	---	---	---	---	---	---	---	---
West Virginia	---	---	---	---	---	---	---	---	---
East South Central	---	---	---	---	---	---	---	---	---
Alabama	---	---	---	---	---	---	---	---	---
Kentucky	---	---	---	---	---	---	---	---	---
Mississippi	---	---	---	---	---	---	---	---	---
Tennessee	---	---	---	---	---	---	---	---	---
West South Central	---	---	---	1	465.8	28.95	---	---	---
Arkansas	---	---	---	---	---	---	---	---	---
Louisiana	---	---	---	---	---	---	---	---	---
Oklahoma	---	---	---	---	---	---	---	---	---
Texas	---	---	---	1	465.8	28.95	---	---	---
Mountain	---	---	---	---	---	---	---	---	---
Arizona	---	---	---	---	---	---	---	---	---
Colorado	---	---	---	---	---	---	---	---	---
Idaho	---	---	---	---	---	---	---	---	---
Montana	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---
New Mexico	---	---	---	---	---	---	---	---	---
Utah	---	---	---	---	---	---	---	---	---
Wyoming	---	---	---	---	---	---	---	---	---
Pacific	---	---	---	48	270.5	17.34	50	270.0	17.14
California	---	---	---	48	270.5	17.34	50	270.0	17.14
Oregon	---	---	---	---	---	---	---	---	---
Washington	---	---	---	---	---	---	---	---	---
Pacific Noncontiguous	---	---	---	629	306.8	19.25	---	---	---
Alaska	---	---	---	---	---	---	---	---	---
Hawaii	---	---	---	629	306.8	19.25	---	---	---
U. S. Total	1,314	272.8	16.96	1,348	287.5	18.08	8,587	218.4	13.89

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, June 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	245	176.2	11.56	1,275	186.1	11.79	--	--	--	197.9	12.58
Connecticut	69	203.6	12.91	--	--	--	--	--	--	212.5	13.43
Maine	--	--	--	324	158.6	10.05	--	--	--	160.3	10.16
Massachusetts	--	--	--	951	195.5	12.38	--	--	--	198.2	12.59
New Hampshire	177	166.0	11.04	--	--	--	--	--	--	166.0	11.04
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	1,370	213.6	13.62	--	--	--	--	--	--	236.3	14.96
New Jersey	--	--	--	--	--	--	--	--	--	245.1	15.35
New York	1,370	213.6	13.62	--	--	--	--	--	--	237.3	15.01
Pennsylvania	--	--	--	--	--	--	--	--	--	230.1	14.68
East North Central	3	213.8	13.80	--	--	--	--	--	--	252.0	15.91
Illinois	--	--	--	--	--	--	--	--	--	259.4	16.56
Indiana	--	--	--	--	--	--	--	--	--	--	--
Michigan	--	--	--	--	--	--	--	--	--	246.5	15.41
Ohio	3	213.8	13.80	--	--	--	--	--	--	213.8	13.80
Wisconsin	--	--	--	--	--	--	--	--	--	--	--
West North Central	--	--	--	17	118.5	7.74	--	--	--	118.5	7.74
Iowa	--	--	--	--	--	--	--	--	--	--	--
Kansas	--	--	--	--	--	--	--	--	--	--	--
Minnesota	--	--	--	--	--	--	--	--	--	--	--
Missouri	--	--	--	17	118.5	7.74	--	--	--	118.5	7.74
Nebraska	--	--	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	2,275	198.4	12.59	687	180.0	11.40	--	--	--	210.2	13.35
Delaware	90	182.0	11.56	--	--	--	--	--	--	214.2	13.67
District of Columbia	--	--	--	--	--	--	--	--	--	294.2	17.71
Florida	1,699	205.5	13.05	687	180.0	11.40	--	--	--	211.6	13.45
Georgia	--	--	--	--	--	--	--	--	--	--	--
Maryland	487	176.6	11.18	--	--	--	--	--	--	184.6	11.66
North Carolina	--	--	--	--	--	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--	--	--	--	--	--
Virginia	--	--	--	--	--	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--	--	--	--	--
East South Central	--	--	--	--	--	--	--	--	--	--	--
Alabama	--	--	--	--	--	--	--	--	--	--	--
Kentucky	--	--	--	--	--	--	--	--	--	--	--
Mississippi	--	--	--	--	--	--	--	--	--	--	--
Tennessee	--	--	--	--	--	--	--	--	--	--	--
West South Central	*	257.4	16.27	--	--	--	--	--	--	459.6	28.58
Arkansas	--	--	--	--	--	--	--	--	--	--	--
Louisiana	*	257.4	16.27	--	--	--	--	--	--	257.4	16.27
Oklahoma	--	--	--	--	--	--	--	--	--	--	--
Texas	--	--	--	--	--	--	--	--	--	465.8	28.95
Mountain	--	--	--	--	--	--	--	--	--	--	--
Arizona	--	--	--	--	--	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	--	--	--	--	--	--	--	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--	--	--	--
Pacific	--	--	--	--	--	--	--	--	--	270.2	17.24
California	--	--	--	--	--	--	--	--	--	270.2	17.24
Oregon	--	--	--	--	--	--	--	--	--	--	--
Washington	--	--	--	--	--	--	--	--	--	--	--
Pacific Noncontiguous	--	--	--	--	--	--	--	--	--	306.8	19.25
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	306.8	19.25
U. S. Total	3,894	202.3	12.89	1,980	183.4	11.62	--	--	--	220.2	13.97

* = 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. •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, June 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	5,011	5,174	--	--	--	--	5,011	5,174
Connecticut	385	397	--	--	--	--	385	397
Maine	--	--	--	--	--	--	--	--
Massachusetts	4,045	4,190	--	--	--	--	4,045	4,190
New Hampshire	--	--	--	--	--	--	--	--
Rhode Island	305	314	--	--	--	--	305	314
Vermont	276	273	--	--	--	--	276	273
Middle Atlantic	28,382	29,259	--	--	--	--	28,382	29,259
New Jersey	6,881	7,102	--	--	--	--	6,881	7,102
New York	21,474	22,130	--	--	--	--	21,474	22,130
Pennsylvania	26	27	--	--	--	--	26	27
East North Central	2,321	2,344	1,116	89	--	--	3,437	2,433
Illinois	919	935	--	--	--	--	919	935
Indiana	458	459	--	--	--	--	458	459
Michigan	489	493	1,116	89	--	--	1,605	582
Ohio	261	262	--	--	--	--	261	262
Wisconsin	194	195	--	--	--	--	194	195
West North Central	5,835	5,746	--	--	124	124	5,959	5,870
Iowa	254	255	--	--	--	--	254	255
Kansas	3,454	3,345	--	--	124	124	3,578	3,469
Minnesota	355	356	--	--	--	--	355	356
Missouri	1,553	1,574	--	--	--	--	1,553	1,574
Nebraska	130	127	--	--	--	--	130	127
North Dakota	*	*	--	--	--	--	*	*
South Dakota	89	89	--	--	--	--	89	89
South Atlantic	21,265	21,653	--	--	95	117	21,361	21,769
Delaware	527	543	--	--	86	108	614	651
District of Columbia	--	--	--	--	--	--	--	--
Florida	17,752	18,002	--	--	--	--	17,752	18,002
Georgia	41	42	--	--	--	--	41	42
Maryland	1,172	1,230	--	--	--	--	1,172	1,230
North Carolina	360	371	--	--	--	--	360	371
South Carolina	532	544	--	--	--	--	532	544
Virginia	841	881	--	--	9	9	850	890
West Virginia	40	40	--	--	--	--	40	40
East South Central	7,258	7,454	--	--	--	--	7,258	7,454
Alabama	258	265	--	--	--	--	258	265
Kentucky	12	12	--	--	--	--	12	12
Mississippi	6,988	7,177	--	--	--	--	6,988	7,177
Tennessee	--	--	--	--	--	--	--	--
West South Central	142,597	147,573	--	--	--	--	142,597	147,573
Arkansas	3,607	3,673	--	--	--	--	3,607	3,673
Louisiana	25,994	27,037	--	--	--	--	25,994	27,037
Oklahoma	16,980	17,736	--	--	--	--	16,980	17,736
Texas	96,016	99,128	--	--	--	--	96,016	99,128
Mountain	7,402	7,568	--	--	--	--	7,402	7,568
Arizona	2,095	2,154	--	--	--	--	2,095	2,154
Colorado	161	161	--	--	--	--	161	161
Idaho	--	--	--	--	--	--	--	--
Montana	6	7	--	--	--	--	6	7
Nevada	2,206	2,238	--	--	--	--	2,206	2,238
New Mexico	2,622	2,669	--	--	--	--	2,622	2,669
Utah	303	328	--	--	--	--	303	328
Wyoming	10	11	--	--	--	--	10	11
Pacific	21,558	22,127	--	--	--	--	21,558	22,127
California	21,549	22,118	--	--	--	--	21,549	22,118
Oregon	9	9	--	--	--	--	9	9
Washington	--	--	--	--	--	--	--	--
Pacific Noncontiguous	1,451	1,450	--	--	--	--	1,451	1,450
Alaska	1,451	1,450	--	--	--	--	1,451	1,450
Hawaii	--	--	--	--	--	--	--	--
U.S. Total	243,080	250,347	1,116	89	219	241	244,415	250,677

* = 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. •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	June 1991 Receipts ¹		June 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	5,011	5,174	4,789	5,064	17,014	20,915	229.0	217.6
Connecticut	385	397	68	71	777	270	217.4	212.5
Maine	--	--	--	--	--	--	--	--
Massachusetts	4,045	4,190	4,110	4,383	15,169	18,997	232.1	218.9
New Hampshire	--	--	--	--	--	--	--	--
Rhode Island	305	314	590	610	795	1,648	203.5	203.7
Vermont	276	273	--	--	273	--	165.0	--
Middle Atlantic	28,382	29,259	23,416	24,192	116,591	94,535	220.9	231.1
New Jersey	6,881	7,102	2,662	2,753	26,418	8,794	205.2	223.9
New York	21,474	22,130	20,746	21,431	90,089	85,652	225.4	231.7
Pennsylvania	26	27	8	8	84	89	308.5	296.6
East North Central	3,437	2,433	3,280	1,794	11,652	8,591	233.9	263.3
Illinois	919	935	898	913	4,523	2,935	250.4	290.9
Indiana	458	459	179	180	2,651	2,661	237.9	262.6
Michigan	1,605	582	2,012	507	2,272	2,062	196.4	202.4
Ohio	261	262	31	31	1,361	194	207.7	366.3
Wisconsin	194	195	161	163	845	738	275.4	299.7
West North Central	5,959	5,870	3,813	3,844	20,334	11,224	173.1	197.4
Iowa	254	255	219	222	1,038	1,018	268.6	301.9
Kansas	3,578	3,469	3,134	3,164	11,476	7,885	174.9	182.2
Minnesota	355	356	274	275	1,756	1,128	161.9	199.3
Missouri	1,553	1,574	64	66	4,607	264	149.5	252.3
Nebraska	130	127	122	118	1,367	930	182.4	194.4
North Dakota	*	*	--	--	*	*	470.9	388.5
South Dakota	89	89	--	--	89	--	133.3	--
South Atlantic	21,361	21,769	14,124	14,421	107,715	82,294	212.8	235.9
Delaware	614	651	587	640	2,541	2,423	233.1	259.3
District of Columbia	--	--	--	--	--	--	--	--
Florida	17,752	18,002	12,140	12,330	93,815	76,191	211.3	233.8
Georgia	41	42	151	155	215	311	293.9	331.0
Maryland	1,172	1,230	926	969	5,090	2,937	236.0	255.6
North Carolina	360	371	--	--	1,342	--	283.3	--
South Carolina	532	544	289	296	1,430	335	172.1	206.6
Virginia	850	890	24	24	3,196	24	184.3	166.1
West Virginia	40	40	7	7	85	74	346.5	534.6
East South Central	7,258	7,454	3,813	3,923	23,704	14,886	161.9	184.7
Alabama	258	265	247	255	1,423	1,352	187.1	211.5
Kentucky	12	12	16	16	106	134	280.4	328.9
Mississippi	6,988	7,177	3,550	3,652	22,175	13,399	159.7	180.6
Tennessee	--	--	--	--	--	--	--	--
West South Central	142,597	147,573	168,309	174,610	665,100	650,667	195.7	210.8
Arkansas	3,607	3,673	4,497	4,555	15,145	10,325	141.0	150.0
Louisiana	25,994	27,037	29,465	30,821	103,640	105,013	151.0	163.6
Oklahoma	16,980	17,736	15,511	16,204	77,757	68,165	290.5	319.7
Texas	96,016	99,128	118,837	123,030	468,558	467,164	191.6	206.9
Mountain	7,402	7,568	7,923	8,189	31,437	31,641	175.9	207.6
Arizona	2,095	2,154	2,158	2,234	7,560	7,099	194.6	242.3
Colorado	161	161	195	192	910	1,071	220.7	220.8
Idaho	--	--	--	--	--	--	--	--
Montana	6	7	7	8	43	156	387.5	155.2
Nevada	2,206	2,238	2,417	2,499	7,869	10,612	172.7	198.9
New Mexico	2,622	2,669	3,140	3,249	13,436	12,668	165.9	194.6
Utah	303	328	--	--	1,584	1	152.2	503.5
Wyoming	10	11	6	6	35	34	341.3	342.0
Pacific Contiguous	21,558	22,127	38,549	39,992	191,714	190,120	302.8	311.0
California	21,549	22,118	38,549	39,992	191,161	190,120	303.2	311.0
Oregon	9	9	--	--	553	--	144.4	--
Washington	--	--	--	--	--	--	--	--
Pacific Noncontiguous	1,451	1,450	--	--	9,804	--	132.6	--
Alaska	1,451	1,450	--	--	9,804	--	132.6	--
Hawaii	--	--	--	--	--	--	--	--
U.S. Total	244,415	250,677	267,995	276,029	1,195,066	1,104,874	215.6	231.6

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. •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, June 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	12	582.9	6.01	4,999	200.1	2.07	--	--	--	5,011	201.1	2.08
Connecticut	12	582.9	6.01	372	182.6	1.88	--	--	--	385	195.4	2.01
Maine	--	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	--	--	--	4,045	204.2	2.11	--	--	--	4,045	204.2	2.11
New Hampshire	--	--	--	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	305	197.8	2.04	--	--	--	305	197.8	2.04
Vermont	--	--	--	276	165.0	1.63	--	--	--	276	165.0	1.63
Middle Atlantic	1,910	189.2	1.95	22,868	197.0	2.03	3,604	177.0	1.82	28,382	193.9	2.00
New Jersey	--	--	--	6,881	180.7	1.86	--	--	--	6,881	180.7	1.86
New York	1,910	189.2	1.95	15,960	203.9	2.10	3,604	177.0	1.82	21,474	198.0	2.04
Pennsylvania	--	--	--	26	302.1	3.13	--	--	--	26	302.1	3.13
East North Central	761	213.0	2.13	2,677	199.8	1.25	--	--	--	3,437	203.9	1.44
Illinois	43	357.8	3.61	876	192.3	1.96	--	--	--	919	200.1	2.04
Indiana	454	208.1	2.08	4	327.2	3.35	--	--	--	458	209.2	2.10
Michigan	--	--	--	1,605	192.1	.70	--	--	--	1,605	192.1	.70
Ohio	245	184.7	1.85	16	389.7	3.97	--	--	--	261	197.3	1.98
Wisconsin	18	371.2	3.71	176	242.4	2.44	--	--	--	194	254.3	2.56
West North Central	286	182.0	1.83	4,633	162.9	1.62	1,041	133.3	1.26	5,959	158.9	1.57
Iowa	19	275.0	2.80	235	226.7	2.27	--	--	--	254	230.4	2.31
Kansas	261	175.2	1.76	2,323	174.2	1.70	994	130.3	1.23	3,578	162.4	1.57
Minnesota	--	--	--	308	142.3	1.43	47	193.1	1.95	355	149.0	1.50
Missouri	--	--	--	1,553	140.3	1.42	--	--	--	1,553	140.3	1.42
Nebraska	5	174.4	1.74	125	196.8	1.91	--	--	--	130	195.9	1.91
North Dakota	--	--	--	*	470.9	4.70	--	--	--	*	470.9	4.70
South Dakota	--	--	--	89	133.3	1.34	--	--	--	89	133.3	1.34
South Atlantic	14,686	197.6	1.99	6,674	187.6	1.95	--	--	--	21,361	194.4	1.98
Delaware	527	222.7	2.29	86	210.6	2.65	--	--	--	614	220.7	2.34
District of Columbia	--	--	--	--	--	--	--	--	--	--	--	--
Florida	14,159	196.7	1.98	3,593	181.2	1.88	--	--	--	17,752	193.5	1.96
Georgia	--	--	--	41	261.2	2.67	--	--	--	41	261.2	2.67
Maryland	--	--	--	1,172	204.5	2.15	--	--	--	1,172	204.5	2.15
North Carolina	--	--	--	360	242.0	2.49	--	--	--	360	242.0	2.49
South Carolina	--	--	--	532	173.9	1.78	--	--	--	532	173.9	1.78
Virginia	--	--	--	850	164.6	1.72	--	--	--	850	164.6	1.72
West Virginia	--	--	--	40	304.1	3.04	--	--	--	40	304.1	3.04
East South Central	1,192	146.7	1.49	6,056	141.7	1.46	10	269.6	2.76	7,258	142.7	1.47
Alabama	--	--	--	258	171.0	1.76	--	--	--	258	171.0	1.76
Kentucky	--	--	--	2	197.0	1.97	10	269.6	2.76	12	260.6	2.66
Mississippi	1,192	146.7	1.49	5,796	140.4	1.44	--	--	--	6,988	141.4	1.45
Tennessee	--	--	--	--	--	--	--	--	--	--	--	--
West South Central	98,337	199.4	2.07	44,260	145.6	1.50	--	--	--	142,597	182.8	1.89
Arkansas	297	107.1	1.21	3,310	141.8	1.43	--	--	--	3,607	138.6	1.41
Louisiana	9,366	145.1	1.51	16,627	148.5	1.55	--	--	--	25,994	147.3	1.53
Oklahoma	15,797	293.0	3.07	1,183	130.3	1.32	--	--	--	16,980	282.0	2.95
Texas	72,877	186.3	1.93	23,139	144.8	1.49	--	--	--	96,016	176.3	1.82
Mountain	1,590	182.0	1.86	3,813	165.6	1.70	2,000	143.8	1.46	7,402	163.3	1.67
Arizona	530	191.2	1.96	1,565	163.2	1.68	--	--	--	2,095	170.3	1.75
Colorado	73	236.8	2.34	88	223.0	2.26	--	--	--	161	229.2	2.30
Idaho	--	--	--	--	--	--	--	--	--	--	--	--
Montana	5	695.7	7.99	1	377.3	4.26	--	--	--	6	652.4	7.47
Nevada	--	--	--	206	331.8	3.38	2,000	143.8	1.46	2,206	161.5	1.64
New Mexico	982	170.1	1.73	1,640	144.4	1.47	--	--	--	2,622	154.1	1.57
Utah	--	--	--	303	157.4	1.70	--	--	--	303	157.4	1.70
Wyoming	--	--	--	10	326.8	3.44	--	--	--	10	326.8	3.44
Pacific	--	--	--	21,558	275.5	2.83	--	--	--	21,558	275.5	2.83
California	--	--	--	21,549	275.6	2.83	--	--	--	21,549	275.6	2.83
Oregon	--	--	--	9	156.6	1.58	--	--	--	9	156.6	1.58
Washington	--	--	--	--	--	--	--	--	--	--	--	--
Pacific Noncontiguous	1,451	128.6	1.29	--	--	--	--	--	--	1,451	128.6	1.29
Alaska	1,451	128.6	1.29	--	--	--	--	--	--	1,451	128.6	1.29
Hawaii	--	--	--	--	--	--	--	--	--	--	--	--
U. S. Total	120,224	197.6	2.04	117,536	186.3	1.90	6,655	160.7	1.63	244,415	191.2	1.96

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	722,265	--	514,338	--	825,743	--	84,756	--	2,147,103	--
1982	729,520	--	526,397	--	744,949	--	85,575	--	2,088,441	--
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	2,308,543	2,323,974
1986	817,663	819,088	641,469	630,520	808,292	830,531	83,409	88,615	2,350,835	2,368,753
1987	849,613	850,410	673,707	660,433	845,266	858,233	86,854	88,196	2,455,440	2,457,272
1988	892,125	892,866	697,711	699,100	895,751	896,498	82,362	89,598	2,567,949	2,578,062
1989	903,979	905,525	725,229	725,861	926,376	925,659	91,066	89,765	2,646,651	2,646,809
1990 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	66,172	--	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	--	237,868	--
July	94,694	--	71,812	--	81,271	--	8,822	--	256,599	--
Year to Date										
1991 ⁴	556,809	--	438,071	--	540,140	--	56,328	--	1,591,347	--
1990 ⁴	533,474	--	429,554	--	539,296	--	54,655	--	1,556,980	--
1989	523,525	--	414,441	--	532,646	--	52,434	--	1,523,047	--

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, July
(Million Kilowatthours)

Census Division and State	Residential		Commercial		Industrial		Other ¹		Total	
	1991	1990	1991	1990	1991	1990	1991	1990	1991	1990
New England	3,023	2,942	3,338	3,291	2,184	2,268	154	156	8,699	8,658
Connecticut	904	874	965	955	506	539	27	28	2,402	2,395
Maine	280	282	225	226	398	385	14	14	915	907
Massachusetts	1,258	1,210	1,637	1,608	786	842	86	88	3,766	3,748
New Hampshire	251	252	173	170	277	289	9	9	710	719
Rhode Island	197	188	214	209	108	108	15	15	535	521
Vermont	133	137	123	123	112	105	3	3	371	369
Middle Atlantic	9,405	8,606	9,705	9,333	7,846	7,964	1,215	1,182	28,171	27,085
New Jersey	2,410	2,270	2,581	2,533	1,309	1,258	35	34	6,336	6,096
New York	3,541	3,256	4,357	4,258	2,735	2,822	1,068	1,042	11,701	11,378
Pennsylvania	3,454	3,080	2,767	2,542	3,802	3,884	112	106	10,135	9,611
East North Central	14,821	12,329	11,092	10,279	17,062	16,894	1,326	1,235	44,301	40,737
Illinois	4,047	3,220	3,159	2,900	3,627	3,478	702	646	11,534	10,244
Indiana	2,624	2,145	1,551	1,426	3,045	3,033	52	52	7,271	6,656
Michigan	2,542	2,178	2,010	1,866	3,108	3,084	109	100	7,768	7,227
Ohio	4,042	3,372	3,131	2,931	5,616	5,653	404	380	13,193	12,337
Wisconsin	1,567	1,413	1,242	1,155	1,666	1,646	59	58	4,534	4,273
West North Central	7,748	7,127	5,051	4,803	5,638	5,653	541	581	18,978	18,183
Iowa	1,173	1,044	660	611	1,019	974	76	72	2,928	2,700
Kansas	1,294	1,208	983	931	689	720	36	51	3,002	2,911
Minnesota	1,399	1,317	795	748	2,023	2,039	97	83	4,313	4,187
Missouri	2,611	2,347	1,805	1,748	1,214	1,262	78	102	5,709	5,458
Nebraska	837	787	516	477	379	368	172	192	1,905	1,825
North Dakota	191	192	137	140	156	147	42	41	526	520
South Dakota	243	232	154	147	158	143	40	40	595	562
South Atlantic	22,587	21,665	15,067	14,505	13,161	13,095	1,628	1,526	52,442	50,791
Delaware	275	251	227	215	281	269	4	4	788	740
District of Columbia	164	147	509	496	302	304	28	28	1,003	975
Florida	7,387	7,246	4,722	4,663	1,353	1,339	404	383	13,866	13,631
Georgia	3,455	3,534	2,343	2,275	2,275	2,380	76	78	8,148	8,267
Maryland	2,093	1,849	999	978	1,832	1,817	58	56	4,982	4,699
North Carolina	3,536	3,287	2,418	2,230	2,701	2,586	171	153	8,825	8,256
South Carolina	1,906	1,877	1,203	1,171	2,201	2,143	82	83	5,393	5,274
Virginia	3,049	2,849	2,159	2,023	1,386	1,431	797	733	7,391	7,037
West Virginia	721	625	487	453	829	825	8	8	2,044	1,912
East South Central	8,666	8,323	3,810	3,855	9,176	9,111	442	413	22,094	21,703
Alabama	2,353	2,382	1,085	1,064	2,393	2,303	51	53	5,882	5,803
Kentucky	2,000	1,735	920	919	2,622	2,542	245	224	5,787	5,420
Mississippi	1,403	1,376	671	684	1,134	1,092	59	58	3,267	3,210
Tennessee	2,910	2,830	1,135	1,188	3,027	3,174	86	78	7,158	7,270
West South Central	15,482	15,709	8,998	9,356	11,456	11,511	1,453	1,548	37,390	38,124
Arkansas	1,284	1,178	655	622	959	831	72	61	2,970	2,692
Louisiana	2,543	2,602	1,379	1,389	2,196	2,263	229	215	6,346	6,469
Oklahoma	1,928	1,842	1,075	1,038	978	977	195	182	4,176	4,038
Texas	9,728	10,087	5,889	6,308	7,323	7,440	957	1,090	23,898	24,926
Mountain	4,423	4,655	5,029	5,060	4,976	4,667	695	742	15,123	15,124
Arizona	1,621	1,812	1,327	1,378	884	867	184	196	4,016	4,252
Colorado	762	761	1,285	1,321	516	525	120	143	2,684	2,750
Idaho	365	394	668	675	821	717	43	44	1,898	1,830
Montana	217	222	231	226	577	596	36	51	1,061	1,095
Nevada	653	660	421	408	651	628	95	91	1,819	1,787
New Mexico	322	327	438	442	357	342	118	117	1,234	1,229
Utah	361	371	474	434	533	482	76	77	1,443	1,363
Wyoming	123	108	185	176	638	509	23	24	968	818
Pacific Contiguous	8,257	8,973	9,369	10,290	9,371	9,005	1,351	1,253	28,349	29,520
California	5,482	6,163	7,070	7,986	4,740	4,331	938	910	18,231	19,390
Oregon	980	991	972	998	1,367	1,368	60	63	3,379	3,421
Washington	1,795	1,818	1,327	1,306	3,265	3,305	353	280	6,739	6,709
Pacific Noncontiguous	283	300	352	349	402	372	16	15	1,053	1,036
Alaska	109	107	164	161	36	40	12	10	321	318
Hawaii	174	193	188	188	367	332	5	5	733	718
U.S. Total	94,694	90,629	71,812	71,121	81,271	80,540	8,822	8,652	256,599	250,942

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,
July 1991
(Percent)**

Census Division and State	Residential	Commercial	Industrial	Other ¹	Total ²
New England	0.2	0.4	0.7	1.7	0.3
Connecticut	.2	.1	.8	1.5	.2
Maine	.3	.1	.4	.9	.2
Massachusetts	.5	.8	1.8	3.0	.5
New Hampshire	.5	1.3	.7	1.1	.4
Rhode Island	.0	.0	.0	.0	.0
Vermont	1.9	.2	1.3	5.6	.8
Middle Atlantic	.3	.1	.3	2.4	.2
New Jersey	.4	.0	.0	1.1	.1
New York	.3	.0	.2	2.7	.3
Pennsylvania	.8	.5	.6	3.8	.4
East North Central	.5	.3	1.3	.8	.5
Illinois	1.3	.9	5.8	.2	1.9
Indiana	.8	.8	.9	2.7	.5
Michigan	1.3	.7	2.2	4.7	1.0
Ohio	.5	.3	.6	1.5	.3
Wisconsin	1.8	.6	1.8	4.3	.9
West North Central	1.8	1.1	1.5	4.5	.9
Iowa	1.5	2.6	1.0	8.7	.9
Kansas	3.2	1.7	2.0	17.3	1.6
Minnesota	1.9	1.9	1.1	5.8	.9
Missouri	4.8	1.5	6.0	.2	2.6
Nebraska	2.3	.3	8.1	10.7	2.1
North Dakota	1.1	1.8	2.0	4.7	.9
South Dakota	1.7	24.4	5.8	29.3	6.8
South Atlantic	.4	.3	.8	.5	.3
Delaware	.3	.9	1.0	1.5	.4
District of Columbia	.0	.0	.0	.0	.0
Florida	.7	.5	.3	.8	.4
Georgia	1.3	1.1	4.2	.7	1.3
Maryland	1.1	.4	.6	4.3	.5
North Carolina	.7	.3	.6	2.5	.3
South Carolina	3.1	2.9	.9	6.0	1.3
Virginia	.3	.2	.6	.1	.2
West Virginia	.4	.5	.7	1.0	.3
East South Central	.7	.5	1.0	.6	.5
Alabama	2.0	1.7	3.2	2.8	1.5
Kentucky	1.4	.3	1.0	.3	.7
Mississippi	1.5	.8	1.2	3.3	.8
Tennessee	.8	.3	1.2	.9	.6
West South Central	.8	.5	.6	2.3	.4
Arkansas	.2	.4	6.0	4.6	1.9
Louisiana	.0	.7	.5	.2	.2
Oklahoma	1.4	2.0	2.9	2.6	1.1
Texas	1.2	.6	.1	3.4	.5
Mountain	.3	1.2	1.6	3.7	.7
Arizona	.5	.1	.7	1.1	.3
Colorado	.2	4.3	14.5	1.4	3.5
Idaho	1.5	.2	.4	34.9	.9
Montana	1.9	2.5	1.0	4.9	.9
Nevada	.1	.4	1.1	19.8	1.1
New Mexico	.9	.7	2.7	.6	.9
Utah	1.0	3.4	2.1	10.3	1.5
Wyoming	1.8	5.2	1.2	15.4	1.4
Pacific Contiguous	.9	2.5	3.9	3.4	1.5
California	1.1	3.3	7.6	2.3	2.4
Oregon	1.1	.9	.6	46.7	1.0
Washington	2.8	1.3	1.0	8.3	1.0
Pacific Noncontiguous	.3	1.6	.7	17.0	.7
Alaska	.8	3.5	8.2	23.8	2.2
Hawaii	.0	.0	.0	.0	.0
U.S. Total	.3	.4	.6	.8	.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 July
(Million Kilowatthours)

Census Division and State	Residential		Commercial		Industrial		Other ¹		Total	
	1991	1990	1991	1990	1991	1990	1991	1990	1991	1990
New England	22,277	22,719	21,889	21,716	15,015	15,682	1,160	1,180	60,340	61,297
Connecticut	6,193	6,198	6,100	5,957	3,348	3,562	215	215	15,857	15,931
Maine	2,302	2,403	1,554	1,549	2,666	2,692	101	101	6,622	6,745
Massachusetts	9,216	9,430	10,768	10,754	5,522	5,785	642	659	26,148	26,627
New Hampshire	2,021	2,126	1,187	1,180	1,892	2,049	62	67	5,182	5,422
Rhode Island	1,399	1,406	1,413	1,411	802	804	111	111	3,724	3,732
Vermont	1,148	1,156	867	865	785	790	28	28	2,827	2,838
Middle Atlantic	59,650	57,718	61,024	59,434	52,902	53,610	8,424	8,350	182,000	179,112
New Jersey	12,643	11,688	16,028	15,335	8,670	8,542	270	267	37,611	35,832
New York	22,884	22,607	26,913	26,886	18,307	18,572	7,227	7,232	75,331	75,297
Pennsylvania	24,124	23,423	18,083	17,213	25,925	26,497	927	851	69,058	67,984
East North Central	86,270	78,359	67,764	63,831	114,349	114,846	8,849	8,636	277,233	265,673
Illinois	21,387	16,987	19,208	18,150	24,080	22,602	4,664	4,586	69,340	64,326
Indiana	14,292	12,827	9,401	8,826	20,268	20,454	369	371	44,331	42,479
Michigan	15,726	14,656	12,488	11,986	19,968	20,473	704	694	48,886	47,810
Ohio	24,624	22,240	18,937	17,551	38,894	40,320	2,711	2,576	85,166	82,686
Wisconsin	10,241	9,649	7,729	7,318	11,138	10,998	401	408	29,509	28,372
West North Central	43,509	40,610	30,387	28,551	37,501	37,061	3,094	3,110	114,491	109,332
Iowa	6,620	6,035	4,100	3,787	6,711	6,528	536	539	17,967	16,889
Kansas	5,647	5,337	5,508	5,155	4,576	4,636	216	210	15,947	15,339
Minnesota	9,318	8,848	4,955	4,716	13,740	13,474	507	492	28,521	27,529
Missouri	13,850	12,776	10,856	10,130	7,921	8,024	634	632	33,261	31,562
Nebraska	4,411	4,104	3,052	2,902	2,452	2,393	698	751	10,613	10,150
North Dakota	1,890	1,836	1,053	1,043	1,117	1,084	280	275	4,339	4,238
South Dakota	1,774	1,675	863	818	984	922	223	211	3,843	3,625
South Atlantic	125,760	120,512	89,943	86,518	86,553	87,805	10,140	9,839	312,396	304,674
Delaware	1,662	1,566	1,405	1,347	1,819	1,686	31	30	4,917	4,829
District of Columbia	897	852	2,993	2,908	1,754	1,713	185	183	5,829	5,657
Florida	40,644	39,388	29,234	28,683	9,288	9,384	2,620	2,524	81,785	79,978
Georgia	17,079	16,665	13,602	12,999	14,968	15,643	499	583	46,148	45,890
Maryland	12,016	11,302	6,067	5,940	11,452	11,194	398	389	29,934	28,825
North Carolina	20,463	19,315	14,271	13,481	17,697	17,683	1,000	932	53,432	51,410
South Carolina	10,386	10,134	6,859	6,666	14,398	14,535	497	486	32,140	31,821
Virginia	17,721	16,644	12,446	11,563	9,249	9,595	4,849	4,651	44,265	42,454
West Virginia	4,892	4,646	3,066	2,931	5,929	6,171	61	61	13,948	13,810
East South Central	46,946	45,046	22,096	22,114	62,671	63,430	2,913	2,678	134,625	133,268
Alabama	12,100	11,771	6,368	6,276	15,737	15,768	374	354	34,578	34,170
Kentucky	10,655	9,700	5,393	5,336	19,327	20,317	1,536	1,425	36,911	36,779
Mississippi	6,809	6,653	3,702	3,715	7,189	7,076	370	370	18,070	17,813
Tennessee	17,383	16,922	6,633	6,787	20,418	20,268	633	529	45,067	44,506
West South Central	74,148	72,095	51,796	51,909	75,302	73,574	9,365	8,409	210,611	205,988
Arkansas	6,144	5,525	3,535	3,210	5,841	5,188	395	344	15,915	14,267
Louisiana	11,973	11,862	7,926	7,856	14,905	14,598	1,401	1,692	36,205	36,007
Oklahoma	8,645	8,325	5,993	5,803	6,409	6,249	1,227	1,184	22,273	21,561
Texas	47,386	46,384	34,341	35,040	48,148	47,538	6,342	5,190	136,218	134,152
Mountain	29,132	28,597	29,611	29,288	31,108	30,561	3,546	3,682	93,397	92,128
Arizona	8,421	8,722	7,667	7,774	5,565	5,526	979	1,055	22,633	23,076
Colorado	6,035	5,890	8,444	8,333	3,511	3,408	485	522	18,476	18,153
Idaho	3,635	3,305	2,874	2,929	4,130	4,159	118	129	10,756	10,520
Montana	1,947	1,904	1,572	1,529	3,806	3,851	288	284	7,613	7,568
Nevada	3,242	3,248	2,258	2,192	3,859	3,746	457	446	9,817	9,631
New Mexico	2,153	2,128	2,645	2,638	2,526	2,512	699	699	8,023	7,976
Utah	2,580	2,358	2,868	2,636	3,266	3,191	430	444	9,144	8,630
Wyoming	1,119	1,043	1,284	1,257	4,444	4,169	90	105	6,936	6,574
Pacific Contiguous	66,757	65,479	61,083	63,794	62,384	60,312	8,702	8,636	196,927	198,221
California	37,230	37,891	43,972	47,365	30,976	28,890	5,879	6,087	118,057	120,234
Oregon	9,771	9,202	6,790	6,652	8,928	8,945	290	290	25,780	25,090
Washington	19,756	18,386	10,321	9,777	22,480	22,477	2,533	2,258	55,090	52,897
Pacific Noncontiguous	2,359	2,338	2,478	2,398	2,355	2,416	135	135	7,327	7,288
Alaska	1,004	995	1,203	1,167	246	281	101	101	2,555	2,544
Hawaii	1,355	1,343	1,275	1,232	2,109	2,135	34	34	4,772	4,744
U.S. Total	556,809	533,474	438,071	429,554	540,140	539,296	56,328	54,655	1,591,347	1,556,980

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 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 ⁴										
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 ⁴										
January	6,965	—	4,520	—	3,521	—	507	—	15,514	—
February	6,060	—	4,298	—	3,484	—	482	—	14,325	—
March	5,768	—	4,266	—	3,523	—	477	—	14,035	—
April	5,284	—	4,197	—	3,533	—	485	—	13,499	—
May	5,535	—	4,587	—	3,787	—	528	—	14,437	—
June	6,756	—	5,179	—	3,999	—	543	—	16,478	—
July	7,953	—	5,539	—	4,173	—	568	—	18,233	—
Year to Date										
1991 ⁴	44,322	—	32,587	—	26,022	—	3,591	—	106,521	—
1990 ⁴	41,276	—	31,206	—	25,351	—	3,368	—	101,200	—

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.

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

Census Division and State	Residential		Commercial		Industrial		Other ¹		Total	
	1991	1990	1991	1990	1991	1990	1991	1990	1991	1990
New England	321	292	320	295	177	172	18	17	836	776
Connecticut	94	87	90	85	40	40	4	4	228	216
Maine	28	26	19	17	24	22	2	2	72	66
Massachusetts	137	121	161	147	73	73	9	9	380	350
New Hampshire	28	26	18	16	22	21	1	1	69	64
Rhode Island	23	20	23	21	11	10	2	2	59	52
Vermont	11	12	9	9	7	7			28	28
Middle Atlantic	1,063	937	985	921	540	521	108	94	2,696	2,472
New Jersey	278	255	246	237	105	98	7	6	635	596
New York	438	383	514	481	195	190	89	76	1,236	1,128
Pennsylvania	347	299	225	203	240	233	13	12	825	748
East North Central	1,289	1,089	838	765	846	818	97	87	3,070	2,758
Illinois	449	385	278	245	228	212	54	46	1,008	888
Indiana	173	147	92	86	122	122	4	5	390	359
Michigan	213	176	163	153	183	182	10	10	569	520
Ohio	350	286	235	215	246	237	24	23	855	761
Wisconsin	105	95	72	67	67	66	4	4	248	232
West North Central	605	553	346	324	273	266	33	35	1,257	1,179
Iowa	98	88	45	40	45	44	5	5	192	176
Kansas	103	98	65	63	34	36	3	5	206	201
Minnesota	102	96	50	47	94	89	6	6	252	238
Missouri	217	190	135	126	69	69	6	6	426	391
Nebraska	55	52	31	29	16	15	9	10	111	105
North Dakota	13	13	9	9	7	7	2	2	32	32
South Dakota	18	17	11	10	8	7	2	2	38	36
South Atlantic	1,799	1,700	997	963	672	666	100	93	3,567	3,422
Delaware	25	23	17	16	14	13			56	52
District of Columbia	13	11	41	37	21	19	2	2	77	68
Florida	572	556	313	306	69	69	27	27	982	957
Georgia	281	288	161	162	112	121	6	6	560	577
Maryland	191	155	83	80	124	115	6	5	405	354
North Carolina	293	260	159	148	145	141	11	10	608	559
South Carolina	144	140	72	69	99	97	5	5	319	310
Virginia	237	230	124	121	58	62	42	38	461	451
West Virginia	42	38	26	24	31	30	1	1	99	93
East South Central	536	507	237	241	395	404	25	24	1,194	1,176
Alabama	162	152	75	71	110	110	3	3	351	337
Kentucky	114	100	49	51	96	100	11	11	270	262
Mississippi	95	94	45	48	50	51	5	5	195	197
Tennessee	165	160	67	71	140	143	6	6	378	380
West South Central	1,224	1,193	586	580	486	483	91	104	2,387	2,360
Arkansas	110	100	47	41	54	48	5	4	216	194
Louisiana	193	195	98	96	97	93	16	16	406	400
Oklahoma	144	130	72	65	40	37	12	10	269	243
Texas	777	767	368	378	293	305	57	74	1,496	1,524
Mountain	342	358	332	328	213	201	45	45	932	933
Arizona	159	177	119	122	56	54	12	14	346	366
Colorado	56	55	77	75	25	24	13	12	172	166
Idaho	18	20	26	26	23	20	2	1	69	67
Montana	11	10	10	9	15	16	2	2	39	39
Nevada	35	34	25	24	34	33	5	4	98	95
New Mexico	29	30	38	38	18	18	7	7	91	92
Utah	26	26	28	25	20	19	3	4	77	74
Wyoming	8	7	9	9	22	18	1	1	41	35
Pacific Contiguous	743	774	863	897	543	504	48	46	2,197	2,221
California	619	651	763	798	432	385	36	35	1,850	1,869
Oregon	47	47	45	45	39	40	3	3	135	135
Washington	76	76	55	54	71	78	9	8	212	217
Pacific Noncontiguous	30	29	35	33	29	25	2	2	96	89
Alaska	12	11	16	15	3	3		1	33	31
Hawaii	18	18	19	18	26	22			63	59
U.S. Total	7,953	7,432	5,539	5,347	4,173	4,059	568	548	18,233	17,385

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, July 1991
(Percent)

Census Division and State	Residential	Commercial	Industrial	Other ¹	Total ²
New England	0.5	0.1	1.0	6.1	0.3
Connecticut	.1	.1	.4	.4	.1
Maine	.3	.2	.1	2.5	.1
Massachusetts	1.1	.1	2.3	12.0	.7
New Hampshire	.5	.7	1.4	1.4	.5
Rhode Island	.0	.0	.0	.0	.0
Vermont	1.1	.3	2.2	4.4	.7
Middle Atlantic	.1	.1	.1	.8	.1
New Jersey	.3	.2	.0	.2	.2
New York	.0	.1	.2	.9	.1
Pennsylvania	.2	.4	.2	2.8	.2
East North Central	.4	.5	1.1	.4	.4
Illinois	.5	1.3	3.8	.1	1.0
Indiana	1.1	.6	.9	1.3	.6
Michigan	1.6	1.0	2.0	2.4	.9
Ohio	.4	.2	.7	1.1	.3
Wisconsin	.6	.8	1.1	4.1	.5
West North Central	1.9	.9	1.0	5.2	1.0
Iowa	1.7	.9	1.6	5.0	1.0
Kansas	.8	1.2	1.5	20.8	.7
Minnesota	1.4	2.3	.9	6.6	.8
Missouri	5.3	.6	3.0	.5	2.7
Nebraska	1.8	.3	8.2	9.5	1.7
North Dakota	1.2	2.2	1.3	11.3	1.1
South Dakota	2.7	22.6	6.8	58.3	7.3
South Atlantic	.4	.3	.6	.6	.3
Delaware	.9	1.0	1.8	.3	.7
District of Columbia	.0	.0	.0	.0	.0
Florida	.7	.4	.5	.4	.4
Georgia	1.5	1.1	3.0	1.0	1.0
Maryland	1.4	.2	.9	2.5	.7
North Carolina	1.1	.3	.8	4.0	.6
South Carolina	.9	2.4	1.3	7.2	.8
Virginia	.6	.2	.8	.2	.3
West Virginia	.3	.4	.5	.5	.2
East South Central	.7	.6	1.1	1.2	.5
Alabama	1.9	1.6	3.1	8.6	1.4
Kentucky	1.7	.3	1.6	.2	.9
Mississippi	.9	1.4	1.6	2.1	.7
Tennessee	.7	.2	1.5	.7	.6
West South Central	.5	1.1	1.0	3.4	.4
Arkansas	.2	.9	6.1	5.1	1.5
Louisiana	1.0	.9	1.0	.9	.6
Oklahoma	1.1	1.4	3.0	2.5	.8
Texas	.6	1.7	1.1	5.4	.6
Mountain	.5	1.1	1.6	2.1	.6
Arizona	1.1	.5	1.1	2.5	.6
Colorado	.1	4.4	13.5	1.6	2.8
Idaho	.5	.2	.7	42.2	1.0
Montana	.7	2.1	.5	9.1	.8
Nevada	.0	.5	.4	1.7	.2
New Mexico	1.0	1.2	2.6	2.1	.8
Utah	1.8	3.9	1.9	13.5	1.7
Wyoming	1.7	4.9	1.5	9.3	1.5
Pacific Contiguous	.8	.8	4.6	4.9	1.2
California	1.0	.9	5.8	6.2	1.4
Oregon	.3	1.0	1.2	25.9	.8
Washington	1.9	.9	.5	3.3	.8
Pacific Noncontiguous	.8	2.5	1.3	15.0	1.1
Alaska	2.0	5.4	14.5	18.9	3.2
Hawaii	.0	.0	.0	.0	.0
U.S. Total	.2	.2	.7	.8	.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 July
(Million Dollars)

Census Division and State	Residential		Commercial		Industrial		Other ¹		Total	
	1991	1990	1991	1990	1991	1990	1991	1990	1991	1990
New England	2,285	2,166	2,009	1,842	1,182	1,145	133	122	5,608	5,275
Connecticut	637	611	572	539	262	265	29	28	1,500	1,443
Maine	235	218	141	124	181	161	12	11	569	514
Massachusetts	956	886	972	874	482	451	69	63	2,479	2,274
New Hampshire	200	214	109	109	126	148	8	8	444	479
Rhode Island	151	134	138	121	73	65	11	10	373	330
Vermont	105	102	77	74	57	55	3	3	243	235
Middle Atlantic	6,275	5,770	5,803	5,466	3,364	3,218	738	657	16,180	15,112
New Jersey	1,370	1,213	1,494	1,386	670	638	46	45	3,580	3,282
New York	2,702	2,526	2,877	2,761	1,097	1,032	594	523	7,271	6,842
Pennsylvania	2,202	2,031	1,431	1,319	1,597	1,549	98	88	5,329	4,988
East North Central	6,926	6,248	4,942	4,623	5,404	5,303	606	587	17,877	16,761
Illinois	2,013	1,820	1,482	1,394	1,294	1,225	316	307	5,105	4,746
Indiana	961	884	563	539	803	816	30	30	2,357	2,269
Michigan	1,278	1,148	1,032	979	1,210	1,204	67	64	3,587	3,396
Ohio	1,995	1,761	1,416	1,290	1,644	1,616	165	158	5,220	4,826
Wisconsin	680	635	448	422	452	441	28	27	1,608	1,525
West North Central	3,087	2,903	1,920	1,831	1,654	1,650	185	183	6,846	6,567
Iowa	513	464	253	231	271	256	32	31	1,069	983
Kansas	434	419	364	348	224	237	18	18	1,041	1,021
Minnesota	620	597	293	284	576	566	34	33	1,523	1,481
Missouri	1,021	942	711	675	388	401	40	39	2,160	2,057
Nebraska	264	254	173	171	98	98	41	43	576	566
North Dakota	115	111	68	67	51	50	12	11	245	239
South Dakota	121	115	58	55	46	42	8	7	233	220
South Atlantic	9,613	8,965	5,917	5,652	4,070	4,058	647	609	20,247	19,283
Delaware	142	129	98	91	86	83	3	3	330	306
District of Columbia	56	50	187	176	89	83	11	11	344	320
Florida	3,228	3,048	2,002	1,903	483	475	185	174	5,898	5,600
Georgia	1,285	1,247	992	952	721	749	42	46	3,041	2,993
Maryland	928	786	413	380	628	554	35	32	2,003	1,752
North Carolina	1,599	1,479	907	880	845	873	71	62	3,421	3,294
South Carolina	782	759	412	398	611	609	29	28	1,835	1,794
Virginia	1,311	1,197	742	714	393	416	266	248	2,711	2,574
West Virginia	283	271	164	157	213	216	5	5	665	649
East South Central	2,862	2,735	1,386	1,399	2,628	2,681	169	156	7,046	6,972
Alabama	807	761	434	421	703	686	25	21	1,968	1,889
Kentucky	603	555	287	294	677	734	71	67	1,638	1,651
Mississippi	469	457	262	269	320	329	30	30	1,081	1,085
Tennessee	984	961	402	416	929	932	43	39	2,359	2,348
West South Central	5,554	5,185	3,403	3,247	3,190	3,070	566	508	12,713	12,010
Arkansas	503	448	245	223	303	273	27	24	1,078	968
Louisiana	901	877	575	562	638	621	106	115	2,219	2,175
Oklahoma	607	567	362	338	249	224	67	59	1,284	1,188
Texas	3,543	3,292	2,222	2,124	2,000	1,952	366	310	8,131	7,679
Mountain	2,107	2,040	1,918	1,874	1,278	1,244	211	214	5,514	5,372
Arizona	757	773	626	638	319	316	63	69	1,766	1,796
Colorado	428	408	494	468	162	153	42	41	1,125	1,070
Idaho	175	160	123	125	109	110	5	6	413	401
Montana	110	99	78	70	113	106	13	12	313	287
Nevada	192	184	141	134	172	161	23	20	528	499
New Mexico	196	188	223	217	122	127	39	40	580	572
Utah	183	166	168	158	126	123	20	20	496	466
Wyoming	66	62	66	65	155	148	6	7	293	282
Pacific Contiguous	5,360	5,032	5,033	5,039	3,060	2,803	319	315	13,772	13,188
California	4,057	3,817	4,261	4,307	2,243	2,013	225	225	10,785	10,362
Oregon	458	428	323	313	273	270	18	18	1,073	1,028
Washington	845	787	449	419	545	520	76	72	1,914	1,798
Pacific Noncontiguous	252	232	256	232	192	179	17	16	717	659
Alaska	104	97	118	109	20	23	14	13	256	242
Hawaii	148	134	138	123	172	156	3	3	461	417
U.S. Total	44,322	41,276	32,587	31,206	26,022	25,351	3,591	3,368	106,521	101,200

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	—
July	8.4	—	7.7	—	5.1	—	6.4	—	7.1	—
Year-to-Date Average										
1991 Average⁵	8.0	—	7.4	—	4.8	—	6.4	—	6.7	—
1990 Average⁵	7.7	—	7.3	—	4.7	—	6.2	—	6.5	—
1989 Average	7.6	—	7.2	—	4.7	—	6.2	—	6.4	—

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,
July 1991
(Cents)**

Census Division and State	Residential	Commercial	Industrial	Other ¹	Total ²
New England	10.6	9.6	8.1	11.8	9.6
Connecticut	10.4	9.4	7.9	14.2	9.5
Maine	10.1	8.3	6.0	12.2	7.9
Massachusetts	10.9	9.8	9.4	10.9	10.1
New Hampshire	11.2	10.2	7.9	13.3	9.7
Rhode Island	11.7	10.9	10.2	11.1	11.1
Vermont	8.1	7.5	6.4	13.1	7.4
Middle Atlantic	11.3	10.2	6.9	8.9	9.6
New Jersey	11.5	9.5	8.0	19.1	10.0
New York	12.4	11.8	7.1	8.3	10.6
Pennsylvania	10.0	8.1	6.3	11.4	8.1
East North Central	8.7	7.6	5.0	7.3	6.9
Illinois	11.1	8.8	6.3	7.7	8.7
Indiana	6.6	5.9	4.0	8.6	5.4
Michigan	8.4	8.1	5.9	9.5	7.3
Ohio	8.6	7.5	4.4	6.1	6.5
Wisconsin	6.7	5.8	4.0	7.0	5.5
West North Central	7.8	6.8	4.8	6.1	6.6
Iowa	8.3	6.8	4.4	6.4	6.6
Kansas	7.9	6.6	5.0	9.0	6.8
Minnesota	7.3	6.3	4.6	6.3	5.8
Missouri	8.3	7.5	5.7	7.2	7.5
Nebraska	6.6	6.0	4.1	5.5	5.8
North Dakota	7.1	6.8	4.7	4.4	6.1
South Dakota	7.3	7.0	4.9	5.1	6.4
South Atlantic	8.0	6.6	5.1	6.1	6.8
Delaware	9.2	7.5	4.8	11.1	7.1
District of Columbia	8.0	8.1	6.8	6.6	7.7
Florida	7.7	6.6	5.1	6.8	7.1
Georgia	8.1	6.9	4.9	8.5	6.9
Maryland	9.1	8.3	6.8	9.6	8.1
North Carolina	8.3	6.6	5.4	6.6	6.9
South Carolina	7.6	6.0	4.5	5.5	5.9
Virginia	7.8	5.8	4.2	5.2	6.2
West Virginia	5.9	5.3	3.7	8.8	4.9
East South Central	6.2	6.2	4.3	5.7	5.4
Alabama	6.9	6.9	4.6	6.6	6.0
Kentucky	5.7	5.3	3.6	4.6	4.7
Mississippi	6.8	6.7	4.4	7.7	6.0
Tennessee	5.7	5.9	4.6	7.0	5.3
West South Central	7.9	6.5	4.2	6.2	6.4
Arkansas	8.6	7.2	5.7	7.2	7.3
Louisiana	7.6	7.1	4.4	7.2	6.4
Oklahoma	7.5	6.7	4.1	6.3	6.4
Texas	8.0	6.3	4.0	6.0	6.3
Mountain	7.7	6.6	4.3	6.4	6.2
Arizona	9.8	9.0	6.3	6.5	8.6
Colorado	7.4	6.0	4.8	11.0	6.4
Idaho	5.0	3.9	2.8	3.6	3.6
Montana	5.1	4.5	2.7	4.9	3.6
Nevada	5.3	5.9	5.2	5.1	5.4
New Mexico	9.1	8.6	5.0	5.5	7.4
Utah	7.1	5.9	3.7	4.6	5.3
Wyoming	6.2	5.1	3.5	6.2	4.2
Pacific Contiguous	9.0	9.2	5.8	3.6	7.8
California	11.3	10.8	9.1	3.8	10.1
Oregon	4.8	4.6	2.9	5.2	4.0
Washington	4.3	4.2	2.2	2.7	3.2
Pacific Noncontiguous	10.6	10.0	7.2	12.6	9.1
Alaska	11.0	9.9	7.4	13.9	10.2
Hawaii	10.3	10.0	7.2	9.2	8.7
U.S. Total	8.4	7.7	5.1	6.4	7.1

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, July 1991
(Percent)

Census Division and State	Residential	Commercial	Industrial	Other ¹	Total ²
New England	0.3	0.3	1.0	4.6	0.3
Connecticut	.2	.2	.6	1.1	.2
Maine	.1	.1	.3	1.6	.1
Massachusetts	.7	.7	2.4	9.0	.6
New Hampshire	.3	.6	1.1	.3	.4
Rhode Island	.0	.0	.0	.0	.0
Vermont	1.9	.1	.9	2.8	.8
Middle Atlantic	.2	.0	.2	1.5	.1
New Jersey	.1	.1	.0	.9	.1
New York	.2	.0	.1	1.8	.2
Pennsylvania	.6	.0	.4	1.1	.3
East North Central	.3	.7	.6	.3	.3
Illinois	.7	2.2	2.0	.3	.8
Indiana	.3	.7	.8	1.7	.3
Michigan	.4	.4	.1	2.3	.2
Ohio	.1	.1	.3	.4	.1
Wisconsin	1.3	.2	.8	.4	.6
West North Central	1.1	.6	.8	2.1	.6
Iowa	1.2	1.9	.6	3.9	.8
Kansas	4.0	1.2	1.1	4.2	2.0
Minnesota	2.8	1.0	.4	3.4	1.2
Missouri	1.8	1.1	3.0	.3	1.1
Nebraska	.8	.6	.1	1.3	.4
North Dakota	.4	.4	.7	6.7	.5
South Dakota	1.5	2.1	1.2	29.0	1.8
South Atlantic	.3	.4	.3	.3	.2
Delaware	.8	.2	.8	1.2	.4
District of Columbia	.0	.0	.0	.0	.0
Florida	.5	.7	.8	.7	.4
Georgia	.7	.4	1.3	.4	.4
Maryland	.3	.5	.7	1.8	.3
North Carolina	.5	.3	.3	1.7	.3
South Carolina	2.9	5.0	.4	1.2	1.7
Virginia	.3	.3	.3	.2	.2
West Virginia	.2	.3	.2	.8	.1
East South Central	.2	.3	.4	.8	.2
Alabama	.2	.5	.4	5.8	.2
Kentucky	.6	.3	1.0	.5	.4
Mississippi	1.0	1.6	1.6	1.3	.7
Tennessee	.1	.1	.4	.6	.2
West South Central	1.0	1.3	.7	1.6	.6
Arkansas	.4	.7	.3	.5	.3
Louisiana	1.0	.2	.9	1.1	.5
Oklahoma	.4	1.2	.3	.1	.4
Texas	1.6	2.0	1.0	2.5	1.0
Mountain	.3	.2	.3	2.1	.2
Arizona	.7	.4	.5	1.8	.3
Colorado	.2	.1	1.3	.2	.2
Idaho	1.2	.0	.4	8.3	.4
Montana	1.4	.9	.5	4.4	.6
Nevada	.1	.0	1.5	18.1	1.0
New Mexico	.7	1.2	.5	1.9	.5
Utah	.8	1.0	.2	3.8	.5
Wyoming	.2	.7	.4	7.4	.4
Pacific Contiguous	.2	2.1	1.5	3.4	.9
California	.2	2.3	1.8	3.9	1.1
Oregon	.8	.1	.6	21.5	.6
Washington	.9	.4	.5	6.6	.5
Pacific Noncontiguous	1.0	.9	.8	6.7	.5
Alaska	2.5	2.0	8.2	8.4	1.6
Hawaii	.0	.0	.0	.0	.0
U.S. Total	.2	.4	.3	.5	.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: •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, June 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	--	2	--	650	--	--	--	*	--	--	*
Abbeville (SC)	--	2	--	650	--	--	--	*	--	--	*
Accomack-Northampton Electric Coop	--	25	--	--	--	--	--	*	--	--	*
Smith (VA)	--	11	--	--	--	--	--	*	--	--	*
Tangier (VA)	--	14	--	--	--	--	--	*	--	--	*
Adrian Lt & Water Comm	--	--	--	--	--	--	--	--	--	--	--
Adrian (MN)	--	--	--	--	--	--	--	--	--	--	--
Aitkin Public Utilities Comm	--	-4	--	--	--	--	--	--	--	--	*
Aitkin (MN)	--	-4	--	--	--	--	--	--	--	--	*
Alabama Elec Coop, Inc	253,502	-4	2,653	1,859	--	--	113	--	38	252	1
Gantt (AL)	--	--	--	757	--	--	--	--	--	--	--
Lowman (AL)	253,502	--	--	--	--	--	113	--	--	246	--
McIntosh-CAES (AL)	--	--	--	--	--	--	--	--	--	--	--
McWilliams (AL)	--	--	2,653	--	--	--	--	--	38	6	--
Point "A" (AL)	--	--	--	1,102	--	--	--	--	--	--	--
Portland (FL)	--	-4	--	--	--	--	--	--	--	--	1
Alabama Power Co (SC)	3,900,994	2,428	32,830	318,118	1,129,454	--	1,555	3	262	3,507	59
Bankhead Dam (AL)	--	--	--	10,153	--	--	--	--	--	--	--
Barry (AL)	676,581	51	3,309	--	--	--	285	*	28	721	9
Chickasaw (AL)	--	--	-63	--	--	--	--	--	*	--	4
Farley (AL)	--	--	--	--	1,129,454	--	--	--	--	--	--
Gadsden New (AL)	21,746	15	532	--	--	--	11	*	5	63	*
Gaston, E C (AL)	1,005,083	914	--	--	--	--	392	1	--	1,265	16
Gorgas (AL)	713,878	918	--	--	--	--	295	1	--	529	13
Greene County (AL)	258,012	530	--	--	--	--	101	1	--	213	2
H Neely Henry Dam (AL)	--	--	--	13,913	--	--	--	--	--	--	--
Harris (AL)	--	--	--	16,054	--	--	--	--	--	--	--
Holt Dam (AL)	--	--	--	11,469	--	--	--	--	--	--	--
Jordan (AL)	--	--	--	15,179	--	--	--	--	--	--	--
Lay Dam (AL)	--	--	--	41,565	--	--	--	--	--	--	--
Lewis Smith Dam (AL)	--	--	--	16,089	--	--	--	--	--	--	--
Logan Martin Dam (AL)	--	--	--	25,095	--	--	--	--	--	--	--
Martin Dam (AL)	--	--	--	29,637	--	--	--	--	--	--	--
Miller (AL)	1,225,694	--	29,052	--	--	--	472	--	228	716	15
Mitchell Dam (AL)	--	--	--	35,357	--	--	--	--	--	--	--
Thurlow Dam (AL)	--	--	--	19,159	--	--	--	--	--	--	--
Walter Bouldin Dam (AL)	--	--	--	57,114	--	--	--	--	--	--	--
Weiss Dam (AL)	--	--	--	16,253	--	--	--	--	--	--	--
Yates Dam (AL)	--	--	--	11,081	--	--	--	--	--	--	--
Alaska Electric G&T	--	--	399	--	--	--	--	--	7	--	6
Soldotna (AK)	--	--	399	--	--	--	--	--	7	--	6
Alaska Electric Lt & Pwr Co	--	53	--	6,012	--	--	--	*	--	--	4
Annex Creek (AK)	--	--	--	2,894	--	--	--	--	--	--	--
Gold Creek (AK)	--	--	--	778	--	--	--	--	--	--	--
Lemon Creek (AK)	--	53	--	--	--	--	--	*	--	--	4
Salmon Creek (AK)	--	--	--	2,540	--	--	--	--	--	--	--
Salmon Creek 2 (AK)	--	--	--	--	--	--	--	--	--	--	--
Alaska Power Administration	--	--	--	26,457	--	--	--	--	--	--	--
Eklutna (AK)	--	--	--	13,026	--	--	--	--	--	--	--
Snettisham (AK)	--	--	--	13,431	--	--	--	--	--	--	--
Alaska Power And Telephone Company	--	1,881	--	590	--	--	--	3	--	--	1
Craig (AK)	--	827	--	--	--	--	--	1	--	--	*
Dot Lake (AK)	--	--	--	--	--	--	--	--	--	--	*
Hollis (AK)	--	14	--	--	--	--	--	*	--	--	*
Hydaburg (AK)	--	114	--	--	--	--	--	*	--	--	*
Skagway (AK)	--	185	--	590	--	--	--	*	--	--	*
Tok (AK)	--	741	--	--	--	--	--	1	--	--	*

See footnotes at end of table.

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, June 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)

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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	--	2,991	--	--	--	--	--	6	--	--	27
Alakanuk (AK)	--	66	--	--	--	--	--	.	--	--	1
Ambler (AK)	--	67	--	--	--	--	--	.	--	--	1
Anvik (AK)	--	13	--	--	--	--	--	.	--	--	.
Chevak (AK)	--	85	--	--	--	--	--	.	--	--	1
Eek (AK)	--	33	--	--	--	--	--	.	--	--	.
Elim (AK)	--	42	--	--	--	--	--	.	--	--	.
Emmonak (AK)	--	143	--	--	--	--	--	.	--	--	.
Gambell (AK)	--	91	--	--	--	--	--	.	--	--	1
Goodnews Bay (AK)	--	35	--	--	--	--	--	.	--	--	.
Grayling (AK)	--	35	--	--	--	--	--	.	--	--	1
Holy Cross (AK)	--	47	--	--	--	--	--	.	--	--	1
Hooper Bay (AK)	--	121	--	--	--	--	--	.	--	--	1
Huslia (AK)	--	36	--	--	--	--	--	.	--	--	1
Kaltag (AK)	--	43	--	--	--	--	--	.	--	--	1
Kiana (AK)	--	75	--	--	--	--	--	.	--	--	1
Kivalina (AK)	--	62	--	--	--	--	--	.	--	--	1
Koyuk (AK)	--	46	--	--	--	--	--	.	--	--	.
Lower Kalskag (AK)	--	56	--	--	--	--	--	.	--	--	.
Marshall (AK)	--	50	--	--	--	--	--	.	--	--	.
Mekoryuk (AK)	--	49	--	--	--	--	--	.	--	--	1
Minto (AK)	--	38	--	--	--	--	--	.	--	--	1
Mountain Village (AK)	--	172	--	--	--	--	--	.	--	--	1
New Stuyahok (AK)	--	57	--	--	--	--	--	.	--	--	.
Noatak (AK)	--	72	--	--	--	--	--	.	--	--	1
Noorvik (AK)	--	87	--	--	--	--	--	.	--	--	1
Nulato (AK)	--	58	--	--	--	--	--	.	--	--	1
Nunapitchuk (AK)	--	122	--	--	--	--	--	.	--	--	.
Old Harbor (AK)	--	56	--	--	--	--	--	.	--	--	--
Pilot Station (AK)	--	73	--	--	--	--	--	.	--	--	.
Quinhagak (AK)	--	71	--	--	--	--	--	.	--	--	.
Russion Mission (AK)	--	34	--	--	--	--	--	.	--	--	.
Savoonga (AK)	--	91	--	--	--	--	--	.	--	--	1
Scammon Bay (AK)	--	58	--	--	--	--	--	.	--	--	1
Selawik (AK)	--	83	--	--	--	--	--	.	--	--	1
Shageluk (AK)	--	18	--	--	--	--	--	.	--	--	1
Shaktolik (AK)	--	43	--	--	--	--	--	.	--	--	.
Shishmaref (AK)	--	81	--	--	--	--	--	.	--	--	1
Shungnak (AK)	--	55	--	--	--	--	--	.	--	--	1
St Marys (AK)	--	171	--	--	--	--	--	.	--	--	1
St Michael (AK)	--	49	--	--	--	--	--	.	--	--	1
Stebbins (AK)	--	49	--	--	--	--	--	.	--	--	1
Togiak (AK)	--	108	--	--	--	--	--	.	--	--	.
Toksook Bay (AK)	--	68	--	--	--	--	--	.	--	--	.
Tununak (AK)	--	50	--	--	--	--	--	.	--	--	.
Wales (AK)	--	32	--	--	--	--	--	.	--	--	.
Albany City Of	--	--	--	--	--	--	--	--	--	--	.
Albany (MO)	--	--	--	--	--	--	--	--	--	--	.
Alexandria Bd Of Public Works ...	--	--	--	--	--	--	--	--	--	--	--
Alexandria (MN)	--	--	--	--	--	--	--	--	--	--	--
Alexandria Elec Lt & Pr Dept	--	--	--	--	--	--	--	--	--	--	18
Hunter, D G (LA)	--	--	--	--	--	--	--	--	--	--	18
Algona Municipal Utilities	--	--	--	--	--	--	--	--	--	--	2
Algona (IA)	--	--	--	--	--	--	--	--	--	--	2
Allegheny Electric Coop	--	--	--	1,827	--	--	--	--	--	--	--
Raystown (PA)	--	--	--	1,827	--	--	--	--	--	--	--
Alliance, City Of	--	--	--	--	--	--	--	--	--	--	--
Alliance (NE)	--	--	--	--	--	--	--	--	--	--	--
Alpena Power Co	--	--	--	1,735	--	--	--	--	--	--	--
Four Mile Dam (MI)	--	--	--	396	--	--	--	--	--	--	--
Hillman (MI)	--	--	--	81	--	--	--	--	--	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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)
Alpena Power Co											
Ninth Street Dam (MI)	--	--	--	376	--	--	--	--	--	--	--
Norway Point Dam (MI)	--	--	--	882	--	--	--	--	--	--	--
Alta Mun Elec Lt & Pwr Plt Sys ...		6	--	--	--	--	--	*	--	--	*
Alta (IA)	--	6	--	--	--	--	--	*	--	--	*
American Municipal Power-Ohio											
Inc	--	--	--	--	--	--	--	--	--	--	--
Richard Gorsuch (OH)	--	--	--	--	--	--	--	--	--	--	--
Ames, City Of	30,525	222	--	--	--	--	20	1	--	29	3
Ames (IA)	30,525	204	--	--	--	--	20	*	--	29	1
Ames Gt (IA)	--	18	--	--	--	--	--	*	--	--	2
Anchorage Mun Lt & Pwr Dept ...		14	53,129	--	--	--	--	*	534	--	23
Anchorage (AK)	--	--	--	--	--	--	--	--	--	--	4
GMS 2 (AK)	--	14	53,129	--	--	--	--	*	534	--	19
Aniak Light & Power Company,											
Inc	--	130	--	--	--	--	--	*	--	--	1
Aniak (AK)	--	130	--	--	--	--	--	*	--	--	1
Anita Municipal Utilities											
Anita (IA)	--	--	--	--	--	--	--	--	--	--	--
Ansley Municipal Light Plant											
Ansley (NE)	--	--	--	--	--	--	--	--	--	--	--
Anthony City Of		107	1,298	--	--	--	--	*	14	--	*
Anthony (KS)	--	107	1,298	--	--	--	--	*	14	--	*
Appalachian Power Co (AEP)	2,247,951	8,087	--	43,084	--	--	862	11	--	2,758	55
Amos, John E (WV)	1,143,174	4,499	--	--	--	--	440	6	--	1,470	23
Buck (VA)	--	--	--	4,216	--	--	--	--	--	--	--
Byllesby 2 (VA)	--	--	--	5,365	--	--	--	--	--	--	--
Claytor (VA)	--	--	--	17,904	--	--	--	--	--	--	--
Clinch River (VA)	359,524	707	--	--	--	--	135	1	--	261	1
Glen Lyn (VA)	67,410	1,326	--	--	--	--	27	2	--	129	6
Kanawha River (WV)	52,124	382	--	--	--	--	21	1	--	213	1
Leesville (VA)	--	--	--	3,350	--	--	--	--	--	--	--
London (WV)	--	--	--	4,221	--	--	--	--	--	--	--
Marmet (WV)	--	--	--	4,884	--	--	--	--	--	--	--
Mountaineer (WV)	625,719	1,173	--	--	--	--	238	1	--	684	23
Niagara (VA)	--	--	--	702	--	--	--	--	--	--	--
Reusens (VA)	--	--	--	2,084	--	--	--	--	--	--	--
Smith Mountain (VA)	--	--	--	-6,464	--	--	--	--	--	--	--
Winfield (WV)	--	--	--	6,822	--	--	--	--	--	--	--
Arcadia Mun Electric Utility		37	69	--	--	--	--	*	1	--	*
Arcadia (WI)	--	37	69	--	--	--	--	*	1	--	*
Arcanum Water & Light Plant											*
Arcanum (OH)	--	--	--	--	--	--	--	--	--	--	*
Argyle Municipal Elec & Water											
Dept	--	--	--	--	--	--	--	--	--	--	--
Argyle (WI)	--	--	--	--	--	--	--	--	--	--	--
Arizona Electric Pwr Coop, Inc	44,963	--	149,893	--	--	--	22	--	1,555	371	--
Apache Station (AZ)	44,963	--	149,893	--	--	--	22	--	1,555	371	--
Arizona Public Service Company	1,418,656	2,467	39,275	2,830	2,389,832	--	802	5	426	1,472	183
Childs (AZ)	--	--	--	1,932	--	--	--	--	--	--	--
Cholla (AZ)	532,202	2,463	345	--	--	--	293	5	4	843	9
Fairview (AZ)	--	4	--	--	--	--	--	*	--	--	10
Four Corners (NM)	886,454	--	11,717	--	--	--	508	--	118	629	--
Irving (AZ)	--	--	--	898	--	--	--	--	--	--	--

See footnotes at end of table.

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, June 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)
Arizona Public Service Company											
Ocotillo (AZ)	--	--	674	--	--	--	--	--	9	--	32
Palo Verde (AZ)	--	--	--	--	2,389,832	--	--	--	--	--	--
Phoenix (AZ)	--	--	25,891	--	--	--	--	--	286	--	26
Saguaro (AZ)	--	--	392	--	--	--	--	--	6	--	43
Yucca (AZ)	--	--	--	--	--	--	--	--	--	--	--
Yuma Axis (AZ)	--	--	256	--	--	--	--	--	4	--	63
Arkansas Electric Coop Corp											
Bailey (AR)	--	--	--	12,452	--	--	--	--	--	--	--
Clyde Ellis (AR)	--	--	--	12,452	--	--	--	--	--	--	--
Fitznugh (AR)	--	--	--	--	--	--	--	--	--	--	--
Mc Clellan (AR)	--	--	--	--	--	--	--	--	--	--	--
Arkansas Power & Light Co											
(MSU)	1,647,118	5,597	319,366	10,941	1,206,645	--	1,005	12	3,590	1,704	228
Arkansas Nuclear One(AR)	--	--	--	--	1,206,645	--	--	--	--	--	--
Blytheville (AR)	--	34	--	--	--	--	--	--	--	--	24
Carpenter (AR)	--	--	--	7,409	--	--	--	--	--	--	--
Couch, Harvey (AR)	--	--	35,630	--	--	--	--	--	410	--	5
Independence (AR)	813,414	2,308	--	--	--	--	494	5	--	758	18
L Catherine (AR)	--	--	157,547	--	--	--	--	--	1,773	--	39
Lynch, Cecil (AR)	--	--	-148	--	--	--	--	--	--	--	6
Mablevale (AR)	--	--	--	--	--	--	--	--	--	--	9
Moses, Ham (AR)	--	--	-170	--	--	--	--	--	--	--	5
Rommel (AR)	--	--	--	3,532	--	--	--	--	--	--	--
Ritchie, R E (AR)	--	--	126,507	--	--	--	--	--	1,407	--	106
White Bluff (AR)	833,704	3,255	--	--	--	--	512	7	--	946	18
Arnold Municipal Plant											
Arnold (NE)	--	--	--	--	--	--	--	--	--	--	*
Ashland, City Of											
Ashland (KS)	--	49	--	--	--	--	--	*	--	--	*
Associated Electric Coop, Inc											
New Madrid (MO)	891,712	1,345	--	--	--	--	433	2	--	1,201	23
Thomas Hill (MO)	384,477	114	--	--	--	--	178	*	--	677	1
Unionville (MO)	507,235	1,229	--	--	--	--	255	2	--	524	6
Atlantic City Electric Co (ACE)											
* Central Storage *	185,438	57,182	46,625	--	--	--	73	90	592	110	472
Carlis Corner (NJ)	--	--	--	--	--	--	--	--	--	--	129
Cedar (NJ)	--	473	2,793	--	--	--	--	--	45	--	13
Cumberland St (NJ)	--	--	9,085	--	--	--	--	1	--	--	9
Deepwater (NJ)	32,469	331	24,034	--	--	--	13	1	294	43	100
England, B L (NJ)	132,969	52,062	--	--	--	--	59	78	--	67	167
Mickleton Street (NJ)	--	--	2,507	--	--	--	--	--	40	--	14
Middle (NJ)	--	440	--	--	--	--	--	1	--	--	12
Missouri Avenue (NJ)	--	278	--	--	--	--	--	1	--	--	5
Sherman Avenue (NJ)	--	3,598	8,206	--	--	--	--	8	101	--	13
Atlantic Mun Utilities											
Atlantic (IA)	--	--	--	--	--	--	--	--	--	--	2
Attica City Of											
Attica (KS)	--	--	--	--	--	--	--	--	--	--	--
Auburn City Of											
Auburn (NE)	--	--	-6	--	--	--	--	*	1	--	1
Augusta City Of											
Plant No 1 (KS)	--	257	5,477	--	--	--	--	*	61	--	1
Plant No 2 (KS)	--	9	140	--	--	--	--	*	3	--	*
Augusta Light And Water Plant											
Fairbanks (AR)	--	248	5,337	--	--	--	--	*	58	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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 Electric Dept	--	4	129,066	--	--	43	--	*	1,507	--	238
Decker Creek (TX)	--	1	78,511	--	--	43	--	*	916	--	96
Holly Street (TX)	--	3	50,741	--	--	--	--	*	590	--	139
Seaholm (TX)	--	--	-186	--	--	--	--	--	--	--	3
Austin Utilities	--	--	3,312	--	--	--	--	--	45	12	--
Northeast Station (MN)	--	--	3,312	--	--	--	--	--	45	12	--
Baldwin City Of	--	9	--	--	--	--	--	*	--	--	*
Attica (KS)	--	9	--	--	--	--	--	*	--	--	*
Baltimore Gas & Electric Co	963,891	117,354	41,949	--	323,450	--	378	254	613	913	588
* Central Storage *	--	--	--	--	--	--	--	--	--	--	*
Brandon (MD)	697,432	6,181	--	--	--	--	274	8	--	584	2
Calvert Cliffs (MD)	--	--	--	--	323,450	--	--	--	--	--	--
Crane, C P (MD)	91,440	314	--	--	--	--	39	1	--	124	4
Gould Street (MD)	--	18,540	--	--	--	--	--	37	--	--	19
Notch Cliff (MD)	--	--	2,036	--	--	--	--	--	34	--	--
Perryman (MD)	--	1,796	--	--	--	--	--	3	--	--	86
Philadelphia Road (MD)	--	362	--	--	--	--	--	1	--	--	8
Riverside (MD)	--	25,198	13,126	--	--	--	--	53	183	--	132
Wagner, H A (MD)	175,019	50,960	25,839	--	--	--	66	118	378	205	312
Westport (MD)	--	14,003	948	--	--	--	--	32	17	--	25
Bancroft Mun Electric Plant	--	--	--	--	--	--	--	--	--	--	--
Bancroft (IA)	--	--	--	--	--	--	--	--	--	--	--
Bandette Light & Water Dept	--	--	--	--	--	--	--	--	--	--	--
Baudette (MN)	--	--	--	--	--	--	--	--	--	--	--
Bangor Hydro Electric Co	--	2,989	--	23,690	--	--	--	7	--	--	9
Bar Harbor (ME)	--	100	--	--	--	--	--	*	--	--	1
Eastport (ME)	--	26	--	--	--	--	--	*	--	--	1
Ellsworth (ME)	--	--	--	1,255	--	--	--	--	--	--	--
Graham Station (ME)	--	2,757	--	--	--	--	--	6	--	--	7
Howland (ME)	--	--	--	831	--	--	--	--	--	--	--
Medway (ME)	--	106	--	2,996	--	--	--	*	--	--	*
Milford (ME)	--	--	--	4,573	--	--	--	--	--	--	--
Orono (ME)	--	--	--	831	--	--	--	--	--	--	--
Stillwater (ME)	--	--	--	900	--	--	--	--	--	--	--
Veazie (ME)	--	--	--	5,476	--	--	--	--	--	--	--
West Enfield (ME)	--	--	--	6,828	--	--	--	--	--	--	--
Barnesville City Of	--	--	--	--	--	--	--	--	--	--	--
Barnesville (MN)	--	--	--	--	--	--	--	--	--	--	--
Barron Light & Water Dept	--	48	--	36	--	--	--	*	--	--	*
Barron (WI)	--	48	--	36	--	--	--	*	--	--	*
Barrow Utilis & Elec Coop Inc	--	--	2,523	--	--	--	--	*	43	--	*
Barrow (AK)	--	--	2,523	--	--	--	--	*	43	--	*
Barton Village Electric Dept	--	24	--	242	--	--	--	*	--	--	*
W. Charleston (VT)	--	24	--	242	--	--	--	*	--	--	*
Basin Electric Pwr Coop, Inc	1,432,427	5,968	--	--	--	--	1,080	15	--	2,313	28
Antelope Valley (ND)	487,392	2,176	--	--	--	--	415	6	--	122	2
Laramie River (WY)	732,860	3,618	--	--	--	--	480	8	--	1,581	7
Leland Olds (ND)	212,175	128	--	--	--	--	185	*	--	610	2
Neal, William J. (ND)	--	--	--	--	--	--	--	--	--	--	--
Spirit Mound (SD)	--	46	--	--	--	--	--	*	--	--	17
Beaver City Corporation	--	--	--	452	--	--	--	--	--	--	--
Beaver Lower (UT)	--	--	--	90	--	--	--	--	--	--	--
Beaver Upper (UT)	--	--	--	362	--	--	--	--	--	--	--
Beaver City Of	--	4	--	--	--	--	--	*	--	--	*
Beaver City (NE)	--	4	--	--	--	--	--	*	--	--	*

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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)
Bedford Electric Dept	--	--	--	1,215	--	--	--	--	--	--	--
Snowden (VA)	--	--	--	1,215	--	--	--	--	--	--	--
Bellevue City Of	--	54	538	--	--	--	--	*	10	--	2
Bellevue (KS)	--	54	538	--	--	--	--	*	10	--	2
Bellevue Municipal Utilities	--	--	--	--	--	--	--	--	--	--	1
Bellevue (IA)	--	--	--	--	--	--	--	--	--	--	1
Beloit City Of	--	99	720	--	--	--	--	*	8	--	*
Beloit (KS)	--	99	720	--	--	--	--	*	8	--	*
Benkelman City Of	--	--	--	--	--	--	--	--	--	--	--
Benkelman (NE)	--	--	--	--	--	--	--	--	--	--	--
Benson Water Light Heat & Pwr Pft	--	--	--	--	--	--	--	--	--	--	--
Benson (MN)	--	--	--	--	--	--	--	--	--	--	--
Benton Electric Lgt And Pwr Dist Benton (AR)	--	--	--	--	--	--	--	--	--	--	--
Berlin Electric Light Plant	--	222	--	--	--	--	--	*	--	--	1
Berlin (MD)	--	222	--	--	--	--	--	*	--	--	1
Bethany City	--	62	--	--	--	--	--	*	--	--	1
Bethany (MO)	--	62	--	--	--	--	--	*	--	--	1
Bethel Utilities Commission	--	1,971	--	--	--	--	--	4	--	--	--
Bethel (AK)	--	1,971	--	--	--	--	--	4	--	--	--
Bettles Light & Power Inc	--	46	--	--	--	--	--	*	--	--	2
Bettles (AK)	--	46	--	--	--	--	--	*	--	--	2
Big Rivers Electric Corporation ...	920,072	-775	157	--	--	--	433	1	2	963	18
Coleman (KY)	281,531	--	157	--	--	--	132	--	2	221	1
Green (KY)	254,074	206	--	--	--	--	128	*	--	321	1
Henderson II (KY)	131,680	30	--	--	--	--	57	*	--	--	1
Reid, Robert (KY)	--	-1,346	--	--	--	--	--	*	--	143	6
Wilson (KY)	252,787	33	--	--	--	--	117	*	--	279	9
Black Hills Corp	49,555	709	7	--	--	--	46	3	*	17	18
French, Ben (SD)	13,103	641	7	--	--	--	11	2	*	4	18
Kirk (SD)	7,937	--	--	--	--	--	8	--	--	8	--
Osage (WY)	15,914	--	--	--	--	--	16	--	--	5	--
Simpson, Neil (WY)	12,601	68	--	--	--	--	11	*	--	--	*
Black River Falls, City Of	--	--	--	478	--	--	--	--	--	--	*
Black River Falls (WI)	--	--	--	478	--	--	--	--	--	--	*
Block Island Power Co	--	726	--	--	--	--	--	1	--	--	3
Block Island (RI)	--	726	--	--	--	--	--	1	--	--	3
Bloomfield Mun Utilities	--	--	--	--	--	--	--	--	--	--	1
Bloomfield (IA)	--	--	--	--	--	--	--	--	--	--	1
Blooming Prairie Pub Utls Comm Blooming Prairie (MN)	--	4	--	--	--	--	--	*	--	--	*
Blooming Prairie (MN)	--	4	--	--	--	--	--	*	--	--	*
Blue Earth Lt & Wtr Dept	--	--	--	--	--	--	--	--	--	--	--
Blue Earth (MN)	--	--	--	--	--	--	--	--	--	--	--
Blue Hill Water & Lt Dept	--	--	--	--	--	--	--	--	--	--	--
Blue Hill (NE)	--	--	--	--	--	--	--	--	--	--	--
Blue Ridge Electric Membership Corp	--	--	--	56	--	--	--	--	--	--	--
Sharp Falls (NC)	--	--	--	56	--	--	--	--	--	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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)
Bluffton Utilities	--	8	242	--	--	--	--	*	1	--	2
Bluffton (IN)	--	8	242	--	--	--	--	*	1	--	2
Bonniers Ferry City Of (Lt & Wtr Dpt)	--	--	--	3,152	--	--	--	--	--	--	--
Bonniers Ferry (ID)	--	--	--	--	--	--	--	--	--	--	--
Moyie (ID)	--	--	--	3,152	--	--	--	--	--	--	--
Boston Edison Company	--	353,976	232,751	--	--	--	--	525	2,226	--	621
Edgar (MA)	--	130	--	--	--	--	--	*	--	--	1
Framingham (MA)	--	198	--	--	--	--	--	1	--	--	2
L Street (MA)	--	201	--	--	--	--	--	1	--	--	*
Mystic (MA)	--	352,040	1,146	--	--	--	--	522	10	--	517
New Boston (MA)	--	252	230,787	--	--	--	--	*	2,209	--	95
Pilgrim (MA)	--	--	--	--	--	--	--	--	--	--	--
West Medway (MA)	--	1,155	805	--	--	--	--	2	7	--	7
Bountiful City Light & Power	--	2	8	3,017	--	--	--	*	*	--	1
Bountiful (UT)	--	2	8	--	--	--	--	*	*	--	1
Echo Dam (UT)	--	--	--	3,017	--	--	--	--	--	--	--
Pine View Dam (UT)	--	--	--	--	--	--	--	--	--	--	--
Bowersock Mills & Power Co	--	--	--	871	--	--	--	--	--	--	--
Lawrence (KS)	--	--	--	871	--	--	--	--	--	--	--
Brady Water & Light Works	--	717	--	--	--	--	--	1	--	--	1
Brady (TX)	--	717	--	--	--	--	--	1	--	--	1
Braintree Electric Light Dept	--	53	28,764	--	--	--	--	*	296	--	29
Potter Station (MA)	--	53	28,764	--	--	--	--	*	296	--	29
Brazos Elec Pwr Coop, Inc	--	--	149,159	--	--	--	--	--	1,610	--	110
Miller, R W (TX)	--	--	141,263	--	--	--	--	--	1,514	--	100
North Texas (TX)	--	--	7,896	--	--	--	--	--	96	--	10
Brazos River Authority	--	--	--	1,007	--	--	--	--	--	--	--
M Sheppard (TX)	--	--	--	1,007	--	--	--	--	--	--	--
Breese City Of	--	13	--	--	--	--	--	*	--	--	1
Breese (IL)	--	13	--	--	--	--	--	*	--	--	1
Brigham City Corporation	--	--	--	289	--	--	--	--	--	--	--
Brigham City (UT)	--	--	--	243	--	--	--	--	--	--	--
Brigham 2 (UT)	--	--	--	46	--	--	--	--	--	--	--
Broken Bow Mun Utilities	--	27	244	--	--	--	--	*	3	--	*
Broken Bow (NE)	--	27	244	--	--	--	--	*	3	--	*
Brooklyn Mun Utilities	--	33	--	--	--	--	--	*	--	--	*
Brooklyn (IA)	--	33	--	--	--	--	--	*	--	--	*
Brownfield Mun Pr & Lt Plant	--	10	33	--	--	--	--	*	2	--	*
Brownfield (TX)	--	10	33	--	--	--	--	*	2	--	*
Brownsville City Of (Pub Utils Brd)	--	--	8,847	--	--	--	--	--	129	--	29
Brownsville (TX)	--	--	8,847	--	--	--	--	--	129	--	29
Bryan City Of	--	--	38,171	--	--	--	--	--	404	--	81
Bryan (TX)	--	--	88	--	--	--	--	--	4	--	32
Dansby (TX)	--	--	38,083	--	--	--	--	--	400	--	50
Bryan Municipal Light & Water Works	--	8	54	--	--	--	--	*	1	--	8
Bryan (OH)	--	8	54	--	--	--	--	*	1	--	8
Bryant Light & Power Plant	--	--	--	--	--	--	--	--	--	--	--
Bryant (SD)	--	--	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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 (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Buhl Public Utilities Dept	--	--	--	--	--	--	--	--	--	--	--
Buhl (MN)	--	--	--	--	--	--	--	--	--	--	--
Burbank Public Service											
Department	--	--	12,982	--	--	--	--	--	193	--	76
Magnolia (CA)	--	--	-157	--	--	--	--	--	3	--	74
Olive (CA)	--	--	13,139	--	--	--	--	--	190	--	2
Burlingame City Of	--	--	191	--	--	--	--	--	2	--	--
Burlingame (KS)	--	--	191	--	--	--	--	--	2	--	--
Burlington City Of	--	8	55	--	--	--	--	*	1	--	1
Burlington (KS)	--	8	55	--	--	--	--	*	1	--	1
Burlington City Of	--	--	--	--	--	--	--	--	--	--	--
Burlington (CC)	--	--	--	--	--	--	--	--	--	--	--
Burlington Electric Light Dept	--	245	24,335	--	--	7,415	--	1	276	--	8
Burlington (VT)	--	220	--	--	--	--	--	1	--	--	4
J C McNeil (VT)	--	25	24,335	--	--	7,415	--	*	276	--	4
Burwell Municipal Utilities	--	--	--	--	--	--	--	--	--	--	--
Burwell (NE)	--	--	--	--	--	--	--	--	--	--	--
Bushnell Mun Elec Lt & Pwr Util ..	--	--	--	--	--	--	--	--	--	--	1
Bushnell (IL)	--	--	--	--	--	--	--	--	--	--	1
Butler Light & Water Service	--	5	--	--	--	--	--	*	--	--	*
Butler (MO)	--	5	--	--	--	--	--	*	--	--	*
Ca State Dept Of Water											
Resources	--	--	--	255,060	--	-103	--	--	--	--	--
Alamo (CA)	--	--	--	3,413	--	--	--	--	--	--	--
Bottle Rock (CA)	--	--	--	--	--	-103	--	--	--	--	--
Devil Canyon (CA)	--	--	--	32,215	--	--	--	--	--	--	--
Edw Hyatt (CA)	--	--	--	87,172	--	--	--	--	--	--	--
San Luis (CA)	--	--	--	72,627	--	--	--	--	--	--	--
Thermal Div (CA)	--	--	--	11	--	--	--	--	--	--	--
Thermalito (CA)	--	--	--	13,729	--	--	--	--	--	--	--
W E Warne (CA)	--	--	--	45,893	--	--	--	--	--	--	--
Cajun Elec Power Coop Inc	729,362	1,870	75,442	--	--	--	461	4	826	907	40
Big Cajun 1 (LA)	--	--	75,442	--	--	--	--	--	826	--	29
Big Cajun 2 (LA)	729,362	1,870	--	--	--	--	461	4	--	907	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)	876,320	3,048	--	--	--	--	362	4	--	1,030	18
Cardinal (OH)	876,320	3,048	--	--	--	--	362	4	--	1,030	18
Carlyle Municipal Utilities	--	8	--	--	--	--	--	*	*	--	*
Carlyle (IL)	--	8	--	--	--	--	--	*	*	--	*
Carmi Light & Water	--	9	234	--	--	--	--	*	2	--	1
Carmi (IL)	--	9	234	--	--	--	--	*	2	--	1
Carolina Power & Light Co	1,399,147	10,864	-199	67,911	2,127,208	--	587	21	*	2,750	197

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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											
Asheville (NC)	114,122	934	--	--	--	--	45	2	--	236	1
Blewett (NC)	--	--	--	12,004	--	--	--	*	--	--	7
Brunswick (NC)	--	--	--	--	1,073,271	--	--	--	--	--	--
Cape Fear (NC)	39,370	852	--	--	--	--	16	2	--	150	19
Darlington County (SC)	--	--	-119	--	--	--	--	--	*	--	102
Harris (NC)	--	--	--	--	542,884	--	--	--	--	--	--
Lee (NC)	40,922	1,361	--	--	--	--	16	3	--	159	21
Marshall (NC)	--	--	--	2,781	--	--	--	--	--	--	--
Mayo (NC)	335,545	1,469	--	--	--	--	142	3	--	480	6
Morehead (NC)	--	--	--	--	--	--	--	--	--	--	*
Robinson, H B (SC)	24,719	678	--	--	511,053	--	10	1	--	90	3
Roxboro (NC)	817,911	4,887	--	--	--	--	340	9	--	1,285	12
Sutton (NC)	17,384	440	--	--	--	--	13	2	--	255	10
Tillery (NC)	--	--	--	16,089	--	--	--	--	--	--	--
Walters (NC)	--	--	--	37,037	--	--	--	--	--	--	--
Weatherspoon (NC)	9,174	243	-80	--	--	--	5	1	--	95	16
Carrollton Municipal Utilities	--	49	154	--	--	--	--	*	17	--	5
Carrollton (MO)	--	49	154	--	--	--	--	*	17	--	5
Carthage Water & Elec Plant	--	-22	-198	--	--	--	--	*	*	--	4
Carthage (MO)	--	-22	-198	--	--	--	--	*	*	--	4
Cascade Mun Elec Plant	--	35	--	--	--	--	--	*	--	--	*
Cascade (IA)	--	35	--	--	--	--	--	*	--	--	*
Cascade Power Company	--	--	--	520	--	--	--	--	--	--	--
Brevard (NC)	--	--	--	520	--	--	--	--	--	--	--
Cashton Light & Water Plant	--	--	--	--	--	--	--	--	--	--	--
Cashton (WI)	--	--	--	--	--	--	--	--	--	--	--
Cedar Falls Utilities	5,869	30	2,808	--	--	--	4	*	43	23	6
Cedar Falls Gt (IA)	5,869	--	1,323	--	--	--	4	--	18	23	--
Streeter (IA)	--	30	1,485	--	--	--	--	*	26	--	6
Centel Corporation	20,996	242	75,039	--	--	--	12	*	1,013	8	87
Cimarron River (KS)	--	--	19,131	--	--	--	--	--	272	--	--
Clark, W N (CO)	20,996	--	--	--	--	--	12	--	*	8	--
Clifton (KS)	--	1	117	--	--	--	--	*	1	--	6
Judson Large (KS)	--	--	45,732	--	--	--	--	--	554	--	43
Mullergren, Arthur (KS)	--	--	1,939	--	--	--	--	--	27	--	22
Pueblo (CO)	--	124	6,405	--	--	--	--	*	128	--	8
Rocky Ford (CO)	--	117	1,715	--	--	--	--	*	31	--	8
Center Mun Lt & Pwr	--	--	--	--	--	--	--	--	--	--	--
Center (CO)	--	--	--	--	--	--	--	--	--	--	--
Central Electric Power Coop	19,569	31	--	--	--	--	9	*	--	31	*
Chamois (MO)	19,569	31	--	--	--	--	9	*	--	31	*
Central Hudson Gas & Elec Corp	188,427	690,571	38,191	5,213	--	--	73	1,051	433	195	1,096
Coxsackie (NY)	--	--	12	--	--	--	--	--	*	--	3
Danskammer (NY)	188,427	19	38,179	--	--	--	73	*	432	195	19
Dashville (NY)	--	--	--	364	--	--	--	--	--	--	--
High Falls (NY)	--	--	--	17	--	--	--	--	--	--	--
Neversink (NY)	--	--	--	3,509	--	--	--	--	--	--	--
Roseton (NY)	--	689,342	--	--	--	--	--	1,047	--	--	1,072
South Cairo (NY)	--	1,210	--	--	--	--	--	4	--	--	3
Sturgeon Pool (NY)	--	--	--	1,323	--	--	--	--	--	--	--
Central Illinois Light Co	505,010	668	--	--	--	--	215	1	--	161	1
Duck Creek (IL)	206,686	65	--	--	--	--	97	*	--	61	1
E D Edwards (IL)	298,324	603	--	--	--	--	118	1	--	100	1
Sterling Avenue (IL)	--	--	--	--	--	--	--	--	--	--	--
Central Illinois Public Service Co	857,055	5,632	--	--	--	--	407	12	--	1,026	59

See footnotes at end of table.

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, June 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											
Coffeen (IL)	329,692	123	--	--	--	--	165	*	--	404	4
Grand Tower (IL)	34,531	500	--	--	--	--	18	1	--	68	1
Hutsonville (IL)	36,525	551	--	--	--	--	18	1	--	47	1
Meredosia (IL)	105,837	2,029	--	--	--	--	49	5	--	98	47
Newton (IL)	350,470	2,429	--	--	--	--	158	4	--	408	6
Central Iowa Power Coop	19,888	1,323	289	--	--	--	11	3	2	65	7
Fair Station (IA)	19,888	--	--	--	--	--	11	--	--	65	--
Summit Lake (IA)	--	1,323	289	--	--	--	--	3	2	--	7
Central Louisiana Elec Co, Inc	683,157	--	279,892	--	--	--	482	--	2,857	749	209
Coughlin (LA)	--	--	44,529	--	--	--	--	--	491	--	49
Dolet Hills (LA)	392,973	--	1,078	--	--	--	308	--	11	175	--
Franklin (LA)	--	--	--	--	--	--	--	--	*	--	--
Rodemacher (LA)	290,184	--	103,968	--	--	--	174	--	1,072	574	118
Teche (LA)	--	--	130,117	--	--	--	--	--	1,282	--	42
Central Maine Power Company	--	90,426	--	110,642	--	--	--	163	--	--	570
Andro Lower (ME)	--	--	--	3	--	--	--	--	--	--	--
Andro Upper (ME)	--	--	--	--	--	--	--	--	--	--	--
Androscoggin 3 (ME)	--	--	--	2,615	--	--	--	--	--	--	--
Automatic (ME)	--	--	--	56	--	--	--	--	--	--	--
Bar Mills (ME)	--	--	--	1,188	--	--	--	--	--	--	--
Bates Lower (ME)	--	--	--	1	--	--	--	--	--	--	--
Bates Upper (ME)	--	--	--	-1	--	--	--	--	--	--	--
Bonny Eagle (ME)	--	--	--	2,205	--	--	--	--	--	--	--
Brunswick (ME)	--	--	--	6,266	--	--	--	--	--	--	--
C. E. Monty (ME)	--	--	--	9,221	--	--	--	--	--	--	--
Cape (ME)	--	28	--	--	--	--	--	*	--	--	10
Cataract (ME)	--	--	--	2,430	--	--	--	--	--	--	--
Continental Mills (ME)	--	--	--	3	--	--	--	--	--	--	--
Deer Rips (ME)	--	--	--	2,186	--	--	--	--	--	--	--
Fort Halifax (ME)	--	--	--	446	--	--	--	--	--	--	--
Gulf Island (ME)	--	--	--	8,806	--	--	--	--	--	--	--
Harris (ME)	--	--	--	17,141	--	--	--	--	--	--	--
Hill Mill (ME)	--	--	--	14	--	--	--	--	--	--	--
Hiram (ME)	--	--	--	2,803	--	--	--	--	--	--	--
Islesboro (ME)	--	--	--	--	--	--	--	--	--	--	*
Mason (ME)	--	1,776	--	--	--	--	--	5	--	--	89
North Gorham (ME)	--	--	--	512	--	--	--	--	--	--	--
Oakland (ME)	--	--	--	189	--	--	--	--	--	--	--
Peaks Island (ME)	--	1	--	--	--	--	--	*	--	--	*
Rice Rips (ME)	--	--	--	102	--	--	--	--	--	--	--
Shawmut (ME)	--	--	--	4,818	--	--	--	--	--	--	--
Skelton (ME)	--	--	--	5,198	--	--	--	--	--	--	--
Union Gas (ME)	--	--	--	1,099	--	--	--	--	--	--	--
West Buxton (ME)	--	--	--	1,650	--	--	--	--	--	--	--
West Channel (MA)	--	--	--	-6	--	--	--	--	--	--	--
Weston (ME)	--	--	--	7,674	--	--	--	--	--	--	--
Williams (ME)	--	--	--	7,764	--	--	--	--	--	--	--
Wyman Hydro (ME)	--	--	--	26,279	--	--	--	--	--	--	--
Wyman, W F (ME)	--	88,621	--	--	--	--	--	158	--	--	471
Central Nebraska Pub Pwr & Irr											
Dist	--	--	-4	25,253	--	--	--	--	*	--	83
Canaday (NE)	--	--	-4	--	--	--	--	--	*	--	83
Jeffrey Canyon (NE)	--	--	--	8,583	--	--	--	--	--	--	--
Johnson No 1 (NE)	--	--	--	4,994	--	--	--	--	--	--	--
Johnson No 2 (NE)	--	--	--	6,119	--	--	--	--	--	--	--
Kingsley (NE)	--	--	--	5,557	--	--	--	--	--	--	--
Central Operating Company											
(AEP)	236,545	3,524	--	--	--	--	93	5	--	698	15
Sporn, Phil (WV)	236,545	3,524	--	--	--	--	93	5	--	698	15
Central Power & Light Co (CSW)	341,864	502	909,162	4,110	--	--	159	1	9,147	365	520
* Central Storage	--	--	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, June 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)											
Bates, J L (TX)	--	--	70,827	--	--	--	--	--	787	--	40
Coletto Creek (TX)	341,864	23	--	--	--	--	159	*	--	365	9
Davis, Barney M (TX)	--	305	278,437	--	--	--	--	*	2,758	--	152
Eagle Pass (TX)	--	--	--	4,110	--	--	--	--	--	--	--
Hill, Lon C (TX)	--	47	143,752	--	--	--	--	*	1,449	--	70
Joslin, E S (TX)	--	--	57,646	--	--	--	--	--	578	--	55
La Palma (TX)	--	28	78,295	--	--	--	--	*	791	--	48
Laredo (TX)	--	44	65,705	--	--	--	--	*	737	--	27
Nueces Bay (TX)	--	55	206,451	--	--	--	--	*	1,956	--	65
Victoria (TX)	--	--	8,049	--	--	--	--	--	90	--	53
Central Vermont Pub Serv Corp ..											
Arnold Falls (VT)	--	166	--	9,305	--	--	--	1	--	--	9
Ascutney (VT)	--	--	--	93	--	--	--	--	--	--	--
Bradford (VT)	--	70	--	--	--	--	--	*	--	--	4
Carver Falls (NY)	--	--	--	101	--	--	--	--	--	--	--
Cavendish (VT)	--	--	--	169	--	--	--	--	--	--	--
Clarks Falls (VT)	--	--	--	269	--	--	--	--	--	--	--
East Barnet (VT)	--	--	--	984	--	--	--	--	--	--	--
Fairfax Falls (VT)	--	--	--	476	--	--	--	--	--	--	--
Gage (VT)	--	--	--	1,419	--	--	--	--	--	--	--
Glen (VT)	--	--	--	129	--	--	--	--	--	--	--
Lower Middlebury (VT)	--	--	--	267	--	--	--	--	--	--	--
Milton (VT)	--	--	--	463	--	--	--	--	--	--	--
Passumpsic (VT)	--	--	--	2,053	--	--	--	--	--	--	--
Patch (VT)	--	--	--	264	--	--	--	--	--	--	--
Peterson (VT)	--	--	--	39	--	--	--	--	--	--	--
Pierce Mills (VT)	--	--	--	1,227	--	--	--	--	--	--	--
Pittsford (VT)	--	--	--	110	--	--	--	--	--	--	--
Rutland (VT)	--	66	--	314	--	--	--	*	--	--	5
Salisbury (VT)	--	--	--	48	--	--	--	--	--	--	--
Silver Lake (VT)	--	--	--	239	--	--	--	--	--	--	--
St. Albans (VT)	--	30	--	--	--	--	--	*	--	--	*
Taftsville (VT)	--	--	--	-3	--	--	--	--	--	--	--
Weybridge (VT)	--	--	--	644	--	--	--	--	--	--	--
Centralia Mun Hydro-Elec Plant ...											
Centralia (WA)	--	--	--	8,184	--	--	--	--	--	--	--
Century Power Corp											
Springerville (AZ)	327,733	1,080	--	--	--	--	181	2	--	263	5
Springerville (AZ)	327,733	1,080	--	--	--	--	181	2	--	263	5
Chanute City Of											
Chanute (KS)	--	-157	1,652	--	--	--	--	*	15	--	2
Chanute 2 (KS)	--	1	-21	--	--	--	--	*	--	--	*
Chanute 2 (KS)	--	-15	-21	--	--	--	--	*	*	--	1
Chanute 3 (KS)	--	-143	1,694	--	--	--	--	*	15	--	1
Chappell City Of											
Chappell (NE)	--	--	--	--	--	--	--	--	--	--	--
Chelan County P U D No 1											
Chelan (WA)	--	--	--	994,267	--	--	--	--	--	--	--
Rock Island (WA)	--	--	--	31,992	--	--	--	--	--	--	--
Rocky Reach (WA)	--	--	--	283,483	--	--	--	--	--	--	--
Rocky Reach (WA)	--	--	--	678,792	--	--	--	--	--	--	--
Cheyenne Lt, Fuel & Power Co ...											
Corlett (WY)	--	-500	--	--	--	--	--	--	--	--	--
Snyder (WY)	--	--	--	--	--	--	--	--	--	--	--
Snyder (WY)	--	-500	--	--	--	--	--	--	--	--	--
Chillicothe Municipal Utilities											
Beardmore (MO)	--	--	--	--	--	--	--	--	--	1	9
Beardmore (MO)	--	--	--	--	--	--	--	--	--	1	9
Chugach Electric Assn, Inc											
Beluga (AK)	--	--	141,945	2,298	--	--	--	--	1,935	--	10
Bernice Lake (AK)	--	--	133,908	--	--	--	--	--	1,771	--	--
Cooper Lake (AK)	--	--	7,781	--	--	--	--	--	158	--	3
International (AK)	--	--	--	2,298	--	--	--	--	--	--	--
International (AK)	--	--	256	--	--	--	--	--	7	--	7

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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	2,118,735	4,419	57	--	--	--	876	7	5	1,461	141
Beckjord, Walter C (OH)	423,252	1,176	--	--	--	--	186	2	--	320	40
Dicks Creek (OH)	--	12	57	--	--	--	--	*	5	--	5
East Bend (KY)	244,994	537	--	--	--	--	105	1	--	262	5
Miami Fort (OH)	576,778	1,297	--	--	--	--	240	2	--	566	31
W. H. Zimmer ()	873,711	1,397	--	--	--	--	345	2	--	313	60
Citizens Utilities Co	--	69	--	1,275	--	--	--	*	--	--	1
Charleston (VT)	--	--	--	235	--	--	--	--	--	--	--
Newport (VT)	--	--	--	961	--	--	--	--	--	--	--
Newport Diesel (VT)	--	69	--	--	--	--	--	*	--	--	1
North Troy (VT)	--	--	--	79	--	--	--	--	--	--	--
Citizens Utilities Company	--	-21	--	--	--	--	--	--	--	--	1
Valencia (AZ)	--	-21	--	--	--	--	--	--	--	--	1
Clarksdale Water & Light Dept	--	--	4,765	--	--	--	--	--	101	--	15
South (MS)	--	--	4,765	--	--	--	--	--	101	--	13
Third St (MS)	--	--	--	--	--	--	--	--	--	--	1
Clay Center Mun Lt & Water											
Plant	--	--	2,844	--	--	--	--	*	41	--	3
Claycenter (KS)	--	--	2,844	--	--	--	--	*	41	--	3
Cleveland Elec Illum Co, The	986,796	3,957	--	--	834,826	--	391	8	--	721	125
Ashtabula (OH)	147,519	490	--	--	--	--	65	1	--	154	1
Avon Lake (OH)	276,265	428	--	--	--	--	114	1	--	241	16
Eastlake (OH)	519,599	1,198	--	--	--	--	195	3	--	269	16
Lake Shore (OH)	43,413	1,841	--	--	--	--	18	3	--	57	92
Perry (OH)	--	--	--	--	834,826	--	--	--	--	--	--
Cleveland Publ Utils Dept	--	6	260	--	--	--	--	*	9	--	3
Collinwood (OH)	--	--	--	--	--	--	--	--	--	--	1
Lake Road (OH)	--	--	--	--	--	--	--	--	--	--	--
West 41st Street (OH)	--	6	260	--	--	--	--	*	9	--	2
Clinton Village Of	--	-6	--	--	--	--	--	*	--	--	*
Clinton (MI)	--	-6	--	--	--	--	--	*	--	--	*
Cloverland Electric Coop	--	-46	--	--	--	--	--	--	--	--	1
Dafter (MI)	--	-25	--	--	--	--	--	--	--	--	*
Detour (MI)	--	-21	--	--	--	--	--	--	--	--	*
Coffeyville Mun Lt Dept	--	--	10,007	--	--	--	--	--	124	--	--
Coffeyville (KS)	--	--	10,007	--	--	--	--	--	124	--	--
Coggon Municipal Light Plant	--	--	--	--	--	--	--	--	--	--	--
Coggon (IA)	--	--	--	--	--	--	--	--	--	--	--
Colby Mun Wtr & Lt Plant	--	--	--	--	--	--	--	--	--	--	2
Colby (KS)	--	--	--	--	--	--	--	--	--	--	2
Coldwater City Of (Bd Of Pub											
Utils)	--	14	--	--	--	--	--	*	--	--	2
Coldwater (MI)	--	14	--	--	--	--	--	*	--	--	2
Coleman City Of	--	83	1,088	--	--	--	--	*	21	--	1
Coleman (TX)	--	83	1,088	--	--	--	--	*	21	--	1
Colorado Springs, City Of	236,657	2,190	2,205	2,583	--	--	106	3	28	463	73
Drake, Martin (CO)	101,034	--	430	--	--	--	48	--	4	111	5
George Birdsal (CO)	--	--	1,775	--	--	--	--	--	23	--	64
Manitou (CO)	--	--	--	2,292	--	--	--	--	--	--	--
Ray D. Nixon (CO)	135,623	2,190	--	--	--	--	57	3	--	353	3
Ruxton (CO)	--	--	--	291	--	--	--	--	--	--	--
Colorado-Ute Elec Assn, Inc	889,903	308	2,602	4,322	--	--	451	1	26	1,562	6
Ames (CO)	--	--	--	2,181	--	--	--	--	--	--	--

See footnotes at end of table.

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, June 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)
Colorado-Ute Elec Assn, Inc											
Bullock (CO)	--	--	--	--	--	--	--	--	--	--	--
Craig (CO)	713,170	--	2,235	--	--	--	358	--	22	930	3
Hayden (CO)	136,927	308	367	--	--	--	69	1	4	600	4
Nucla (CO)	39,806	--	--	--	--	--	23	--	--	31	--
Ouray (CO)	--	--	--	--	--	--	--	--	--	--	--
Tacoma (CO)	--	--	--	2,131	--	--	--	--	--	--	--
Columbia Water & Light Dept											
Columbia (MO)	10,491	--	--	--	--	--	6	--	--	5	2
	10,491	--	--	--	--	--	6	--	--	5	2
Columbus & Southern Ohio Elec											
Co	636,802	1,308	--	--	--	--	275	2	--	876	12
Conesville (OH)	584,837	1,259	--	--	--	--	249	2	--	846	12
Picway (OH)	51,965	49	--	--	--	--	26	*	--	30	*
Columbus City Of											
Columbus (OH)	1,143	--	--	--	--	27,434	2	--	--	9	--
Municipal Electric (OH)	1,143	--	--	--	--	27,434	2	--	--	9	--
Commonwealth Edison Co Of											
Indiana	108,891	--	3,068	--	--	--	60	--	31	176	--
State Line (IN)	108,891	--	3,068	--	--	--	60	--	31	176	--
Commonwealth Edison Company											
(CES)	1,110,045	71,999	54,791	1,147	6,449,841	--	689	257	635	4,245	1,017
Bloom (IL)	--	--	--	--	--	--	--	--	--	--	--
Braidwood (IL)	--	--	--	--	1,449,806	--	--	--	--	--	--
Byron (IL)	--	--	--	--	1,344,949	--	--	--	--	--	--
Calumet (IL)	--	26	--	--	--	--	--	*	--	--	10
Collins (IL)	--	60,566	--	--	--	--	--	232	--	--	895
Crawford (IL)	46,495	436	4,089	--	--	--	31	2	51	411	10
Dixon (IL)	--	--	--	1,147	--	--	--	--	--	--	--
Dresden (IL)	--	--	--	--	630,056	--	--	--	--	--	--
Electric Junction (IL)	--	--	170	--	--	--	--	--	3	--	18
Fisk Street (IL)	56,161	638	9,194	--	--	--	37	2	110	136	18
Joliet (IL)	78,145	26	1,895	--	--	--	46	*	22	136	7
Joliet 7 & 8 (IL)	237,849	--	34,602	--	--	--	146	--	390	815	7
Kincaid (IL)	259,603	--	1,624	--	--	--	156	--	20	538	--
Lasalle (IL)	--	--	--	--	1,482,711	--	--	--	--	--	--
Lombard (IL)	--	--	20	--	--	--	--	--	*	--	10
Powerton (IL)	98,104	--	1,560	--	--	--	73	--	22	1,461	--
Quad-cities (IL)	--	--	--	--	594,202	--	--	--	--	--	--
Sabrooke (IL)	--	61	--	--	--	--	--	*	--	--	20
Waukegan (IL)	137,652	1,633	1,637	--	--	--	77	4	17	316	21
Will County (IL)	196,036	8,613	--	--	--	--	122	17	--	432	2
Zion (IL)	--	--	--	--	948,117	--	--	--	--	--	--
Commonwealth Energy System											
(CES)	--	763,372	17,219	--	--	--	--	1,130	261	--	266
Airport Diesel (MA)	--	54	--	--	--	--	--	*	--	--	*
Blackstone Street (MA)	--	10	715	--	--	--	--	*	19	--	3
Canal (MA)	--	761,907	--	--	--	--	--	1,127	--	--	191
Cannon Street (MA)	--	288	6,679	--	--	--	--	1	95	--	27
Kendall Square (MA)	--	867	9,825	--	--	--	--	2	147	--	41
Oak Bluffs (MA)	--	151	--	--	--	--	--	*	--	--	1
West Tisbury (MA)	--	95	--	--	--	--	--	*	--	--	2
Connecticut Light & Power Co											
(NU)	--	563,081	28,450	15,117	--	38,405	--	990	332	--	1,520
Bantam (CT)	--	--	--	54	--	--	--	--	--	--	--
Branford (CT)	--	176	--	--	--	--	--	1	--	--	1
Bulls Bridge (CT)	--	--	--	3,150	--	--	--	--	--	--	--
Cos Cob (CT)	--	513	--	--	--	--	--	2	--	--	5
Devon (CT)	--	133,099	--	--	--	--	--	235	--	--	325
Falls Village (CT)	--	--	--	2,583	--	--	--	--	--	--	--
Franklin (CT)	--	103	--	--	--	--	--	*	--	--	1
Middletown (CT)	--	173,372	--	--	--	--	--	311	--	--	512

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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)											
Montville (CT)	--	98,955	28,450	--	--	--	--	188	332	--	316
Norwalk Harbor (CT)	--	154,693	--	--	--	--	--	247	--	--	294
Robertsville (CT)	--	--	--	61	--	--	--	--	--	--	--
Rocky River (CT)	--	--	--	-734	--	--	--	--	--	--	--
Scotland (CT)	--	--	--	129	--	--	--	--	--	--	--
Shepaug (CT)	--	--	--	5,354	--	--	--	--	--	--	--
South Meadow (CT)	--	1,773	--	--	--	38,405	--	5	--	--	63
Stevenson (CT)	--	--	--	4,216	--	--	--	--	--	--	--
Taftville (CT)	--	--	--	161	--	--	--	--	--	--	--
Torrington (CT)	--	87	--	--	--	--	--	--	--	--	1
Tracy (CT)	--	179	--	--	--	--	--	1	--	--	1
Tunnel (CT)	--	131	--	143	--	--	--	--	--	--	1
Connecticut Yankee Atomic Pwr Co											
Haddam Neck (CT)	--	--	--	--	364,002	--	--	--	--	--	--
Consolidated Edison Co Of N Y, Inc											
* Central Storage *	--	347,563	1,137,533	--	-4,050	--	--	615	12,094	--	4,087
Arthur Kill (NY)	--	46	225,783	--	--	--	--	--	2,257	--	6
Astoria (NY)	--	68,122	376,310	--	--	--	--	119	4,051	--	273
Buchanan (NY)	--	65	--	--	--	--	--	--	--	--	4
East River (NY)	--	98,016	26,496	--	--	--	--	196	331	--	222
Gowanus (NY)	--	3,980	--	--	--	--	--	12	--	--	70
Hudson Avenue (NY)	--	26,327	--	--	--	--	--	32	--	--	157
Indian Point (NY)	--	--	--	--	-4,050	--	--	--	--	--	1
Narrows (NY)	--	117	18,586	--	--	--	--	--	311	--	61
Ravenswood (NY)	--	138,876	450,888	--	--	--	--	228	4,646	--	116
Waterside (NY)	--	88	39,470	--	--	--	--	--	498	--	1
59Th Street (NY)	--	7,430	--	--	--	--	--	16	--	--	12
74Th Street (NY)	--	4,496	--	--	--	--	--	12	--	--	3
Consolidated Water Power Company											
Biron (WI)	--	--	--	12,121	--	--	--	--	--	--	--
Du Bay (WI)	--	--	--	2,113	--	--	--	--	--	--	--
Stevens Point (WI)	--	--	--	4,579	--	--	--	--	--	--	--
Wisconsin Rapids (WI)	--	--	--	2,624	--	--	--	--	--	--	--
Wisconsin River Di (WI)	--	--	--	2,805	--	--	--	--	--	--	--
Consumers Power Company											
Alcona (MI)	1,540,064	45,328	5,816	-41,633	577,168	--	617	113	57	463	102
Allegan Dam (MI)	--	--	--	2,281	--	--	--	--	--	--	--
Big Rock Point (MI)	--	--	--	1,102	--	--	--	--	--	--	--
Campbell, J H (MI)	666,529	353	--	--	17,386	--	246	1	--	198	6
Cobb, B C (MI)	173,707	37	--	--	--	--	81	--	--	85	--
Cooke (MI)	--	--	--	2,213	--	--	--	--	--	--	--
Croton (MI)	--	--	--	3,913	--	--	--	--	--	--	--
Five Channels (MI)	--	--	--	2,077	--	--	--	--	--	--	--
Footo (MI)	--	--	--	2,592	--	--	--	--	--	--	--
Gaylord (MI)	--	--	4,368	--	--	--	--	--	41	--	--
Hardy (MI)	--	--	--	9,405	--	--	--	--	--	--	--
Hodenpyl (MI)	--	--	--	2,646	--	--	--	--	--	--	--
Karn, D E (MI)	305,461	44,905	--	--	--	--	121	112	--	77	94
Loud (MI)	--	--	--	1,581	--	--	--	--	--	--	--
Ludington (MI)	--	--	--	-77,922	--	--	--	--	--	--	--
Mio (MI)	--	--	--	--	--	--	--	--	--	--	--
Morrow, B E (MI)	--	--	273	--	--	--	--	--	--	--	--
Palisades (MI)	--	--	--	--	559,782	--	--	--	--	--	--
Rogers (MI)	--	--	--	2,949	--	--	--	--	--	--	--
Straits (MI)	--	--	1,233	--	--	--	--	--	16	--	--
Thetford (MI)	--	--	-65	--	--	--	--	--	--	--	--
Tippy, C W (MI)	--	--	--	4,649	--	--	--	--	--	--	--
Weadock, J C (MI)	197,084	--	7	--	--	--	86	--	--	65	--
Webber (MI)	--	--	--	881	--	--	--	--	--	--	--
Whiting, J R (MI)	197,283	33	--	--	--	--	83	--	--	39	2

See footnotes at end of table.

Snettisham (AK)	--	--	13,431	--	--	--	--	--	--	--	--	--
Alaska Power And Telephone Company	--	1,881	--	590	--	--	--	3	--	--	--	1
Craig (AK)	--	827	--	--	--	--	--	1	--	--	--	.
Dot Lake (AK)	--	--	--	--	--	--	--	--	--	--	--	.
Hollis (AK)	--	14	--	--	--	--	--	.	--	--	--	.
Hydaburg (AK)	--	114	--	--	--	--	--	.	--	--	--	.
Skagway (AK)	--	185	--	590	--	--	--	.	--	--	--	.
Tok (AK)	--	741	--	--	--	--	--	1	--	--	--	.

See footnotes at end of table.

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, June 1979 (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	--	9	10	--	--	--	--	.	.	--	.
Coon Rapids (IA)	--	9	10	--	--	--	--	.	.	--	.
Cooperative Power Association ..	639,602	341	--	--	--	--	565	1	--	784	27
Bonifacius (MN)	--	115	--	--	--	--	--	.	--	--	7
Coal Creek (ND)	639,602	226	--	--	--	--	565	1	--	784	20
Copper Valley Electric Assn, Inc. ..	--	68	--	4,548	--	--	--	.	--	--	1
Glennallen (AK)	--	67	--	--	--	--	--	.	--	--	1
Valdez (AK)	--	--	--	4,548	--	--	--	--	--	--	--
Valdez (AK)	--	1	--	--	--	--	--	.	--	--	.
Cordova City Of	--	1,477	--	--	--	--	--	3	--	--	1
Cordova (AK)	--	345	--	--	--	--	--	1	--	--	.
Humpback Creek (AK)	--	--	--	--	--	--	--	--	--	--	--
Ocean Dock (AK)	--	1,132	--	--	--	--	--	2	--	--	.
Corn Belt Power Coop	1,385	--	5	--	--	--	1	--	.	28	--
Humboldt (IA)	-33	--	--	--	--	--	--	--	--	18	--
Wisdom, Earl F (IA)	1,418	--	5	--	--	--	1	--	.	10	--
Corning Municipal Utilities	--	--	--	--	--	--	--	--	--	--	--
Corning (IA)	--	--	--	--	--	--	--	--	--	--	--
Craig-Botetourt Electric Coop	--	--	--	79	--	--	--	--	--	--	--
New Castle (VA)	--	--	--	79	--	--	--	--	--	--	--
Crawfordsville Elec Lt & Pwr Util ..	--	--	--	--	--	--	--	--	--	1	--
Crawfordsville (IN)	--	--	--	--	--	--	--	--	--	1	--
Crete City Of	--	59	393	--	--	--	--	.	4	--	.
Crete (NE)	--	59	393	--	--	--	--	.	4	--	.
Crisp County Power Commission	--	--	1	4,471	--	--	--	--	.	3	--
Crisp (GA)	--	--	1	--	--	--	--	--	.	3	--
Warwick (GA)	--	--	--	4,471	--	--	--	--	--	--	--
Crystal Falls City Of (Lt & Wtr)	--	--	--	428	--	--	--	--	--	--	--
Crystal Falls (MI)	--	--	--	428	--	--	--	--	--	--	--
Culpeper Town Of	--	102	53	--	--	--	--	.	1	--	1
Culpeper (VA)	--	102	53	--	--	--	--	.	1	--	1
Cumberland Municipal Utility	--	113	--	--	--	--	--	.	--	--	1
Cumberland (WI)	--	113	--	--	--	--	--	.	--	--	1
Curtis City Of	--	--	--	--	--	--	--	--	--	--	--
Curtis (NE)	--	--	--	--	--	--	--	--	--	--	--
Cushing City Of	--	26	236	--	--	--	--	.	3	--	1
Cushing (OK)	--	26	236	--	--	--	--	.	3	--	1
Dada City Of	--	6	--	--	--	--	--	.	--	--	.
Floydada (TX)	--	6	--	--	--	--	--	.	--	--	.
Dahlberg Light & Power Co	--	--	--	220	--	--	--	--	--	--	.
Gordon (WI)	--	--	--	65	--	--	--	--	--	--	.
Nancy (WI)	--	--	--	155	--	--	--	--	--	--	--
Solon Diesel (WI)	--	--	--	--	--	--	--	--	--	--	.
Dairyland Power Cooperative	322,864	1,533	--	7,643	--	--	191	3	--	908	4
Alma (WI)	36,017	58	--	--	--	--	21	.	--	179	.
Flambeau (WI)	--	--	--	7,643	--	--	--	--	--	--	--
Genoa (WI)	106,395	1,266	--	--	--	--	51	2	--	560	3
J P Madgett (WI)	172,376	85	--	--	--	--	114	.	--	147	1
Stoneman (WI)	8,076	124	--	--	--	--	5	.	--	23	--

See footnotes at end of table.

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, June 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 .	--	--	--	3,024	--	--	--	--	--	--	--
Pinnacles (VA)	--	--	--	3,024	--	--	--	--	--	--	--
Dayton Light & Power	--	--	--	--	--	--	--	--	--	--	--
Dayton (IA)	--	--	--	--	--	--	--	--	--	--	--
Dayton Power & Light Company, The	1,354,446	4,943	1,623	--	--	--	577	7	17	1,578	22
Frank M Tait (OH)	--	10	--	--	--	--	--	*	--	--	1
Hutchings (OH)	30,542	--	1,560	--	--	--	15	--	16	54	1
Killen Station (OH)	127,746	3,964	--	--	--	--	54	6	--	212	11
Monument (OH)	--	10	--	--	--	--	--	*	--	--	1
Sidney (OH)	--	7	--	--	--	--	--	*	--	--	1
Stuart, J M (OH)	1,196,158	952	--	--	--	--	508	1	--	1,312	2
Yankee Street (OH)	--	--	63	--	--	--	--	*	1	--	6
Delano Municipal Power Plant	--	14	4	--	--	--	--	*	*	--	1
Delano (MN)	--	14	4	--	--	--	--	*	*	--	1
Delmarva Power & Light Co. Of Del	348,213	159,159	147,781	--	--	--	157	222	1,729	471	764
Bayview (VA)	--	197	--	--	--	--	--	4	--	--	2
Christiana (DE)	--	-10	--	--	--	--	--	*	--	--	17
Crisfield (MD)	--	209	--	--	--	--	--	*	--	--	2
Delaware City (DE)	--	19,891	23,943	--	--	--	--	5	514	--	7
Dover (DE)	--	--	--	--	--	--	--	--	--	--	--
Edge Moor (DE)	98,063	95,681	61,664	--	--	--	49	129	523	66	534
Hay Road (DE)	--	990	62,174	--	--	--	--	2	691	--	21
Indian River (DE)	250,150	4,643	--	--	--	--	108	7	--	406	11
Madison Street (DE)	--	-8	--	--	--	--	--	--	--	--	2
Tasley (VA)	--	498	--	--	--	--	--	1	--	--	4
Vienna (MD)	--	37,072	--	--	--	--	--	74	--	--	161
West Substation (DE)	--	-4	--	--	--	--	--	*	--	--	3
Delta City Of	--	7	94	--	--	--	--	*	1	--	*
Delta (CO)	--	7	94	--	--	--	--	*	1	--	*
Denison Municipal Utilities	--	--	--	--	--	--	--	--	--	--	--
Denison (IA)	--	--	--	--	--	--	--	--	--	--	--
Denton Municipal Utilities	--	--	7,637	--	--	--	--	--	90	--	30
Spencer (TX)	--	--	7,637	--	--	--	--	--	90	--	30
Denver City & County Of	--	--	--	--	--	--	--	--	--	--	--
Blue River (CO)	--	--	--	--	--	--	--	--	--	--	--
Foothills (CO)	--	--	--	--	--	--	--	--	--	--	--
Roberts Tunnel (CO)	--	--	--	--	--	--	--	--	--	--	--
Strontia Sprgs (CO)	--	--	--	--	--	--	--	--	--	--	--
Williams Fork (CO)	--	--	--	--	--	--	--	--	--	--	--
Deseret Generating & Transmission	164,321	863	--	--	--	--	82	1	--	678	1
Bonanza (UT)	164,321	863	--	--	--	--	82	1	--	678	1
Deshler Municipal Utilities	--	1	--	--	--	--	--	*	--	--	*
Deshler (NE)	--	1	--	--	--	--	--	*	--	--	*
Detroit City Of (Pub Lighting Dept)	--	10,879	19,710	--	--	--	--	22	225	--	128
Mistersky (MI)	--	10,879	19,710	--	--	--	--	22	225	--	128
Detroit Edison Company, The	3,816,988	15,004	33,137	--	183,433	--	1,777	40	1,375	5,729	477
* Central Storage	--	--	--	--	--	--	--	--	--	1,908	--
Beacon Heating (MI)	--	-1	-495	--	--	--	--	--	--	--	7
Belle River (MI)	791,414	1,073	--	--	--	--	427	2	--	--	12
Collfax (MI)	--	-22	--	--	--	--	--	--	--	--	1
Connors Creek (MI)	--	-9	--	--	--	--	--	--	--	--	*
Dayton (MI)	--	-28	--	--	--	--	--	--	--	--	*

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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)
Detroit Edison Company, The											
Enrico Fermi (MI)	--	14	--	--	183,433	--	--	*	--	--	5
Greenwood (MI)	--	11,290	--	--	--	--	--	33	--	--	361
Hancock (MI)	--	--	67	--	--	--	--	--	2	--	--
Harbor Beach (MI)	9,087	119	--	--	--	--	4	*	--	24	*
Marysville (MI)	--	--	--	--	--	--	--	--	--	--	--
Monroe (MI)	1,905,601	788	--	--	--	--	802	1	--	1,063	10
Northeast (MI)	--	11	-35	--	--	--	--	*	1	--	2
Oliver (MI)	--	-28	--	--	--	--	--	--	--	--	1
Placid (MI)	--	-25	--	--	--	--	--	--	--	--	*
Putnam (MI)	--	-18	--	--	--	--	--	--	--	--	1
River Rouge (MI)	232,735	-21	31,740	--	--	--	93	--	1,353	112	1
Slocum (MI)	--	-31	--	--	--	--	--	--	--	--	*
St. Clair (MI)	631,738	--	1,860	--	--	--	344	*	19	2,426	64
Superior (MI)	--	1	--	--	--	--	--	*	--	--	2
Trenton Channel (MI)	246,413	1,913	--	--	--	--	107	3	--	196	9
Wilmott (MI)	--	-22	--	--	--	--	--	--	--	--	1
Detroit Lakes City Of											
Detroit Lakes (MN)	--	--	--	--	--	--	--	--	--	--	--
Don Jones											
White River (SD)	--	--	--	64	--	--	--	--	--	--	--
	--	--	--	64	--	--	--	--	--	--	--
Douglas County Pud No 1											
Wells (WA)	--	--	--	499,667	--	--	--	--	--	--	--
	--	--	--	499,667	--	--	--	--	--	--	--
Dover Elec Lt & Power Plant											
Dover (OH)	7,244	10	--	--	--	--	5	*	--	1	*
	7,244	10	--	--	--	--	5	*	--	1	*
Dover Electric Department											
Mckee Run (DE)	--	49,920	403	--	--	--	--	88	5	--	42
	--	49,920	403	--	--	--	--	88	5	--	42
Dowagiac Dept Of Public Service											
Dowagiac (MI)	--	162	212	--	--	--	--	*	2	--	*
	--	162	212	--	--	--	--	*	2	--	*
Duke Power Company											
Allen (NC)	2,076,571	5,102	-277	109,882	4,455,682	--	833	13	3	2,038	128
Bad Creek (SC)	91,068	2,753	--	--	--	--	46	6	--	328	1
Belews Creek (NC)	--	--	--	-25,972	--	--	--	--	--	--	--
Boyd's Mill (SC)	1,080,870	565	--	--	--	--	434	1	--	607	5
Bridgewater (NC)	--	--	--	513	--	--	--	--	--	--	--
Buck (NC)	--	--	--	5,309	--	--	--	--	--	--	--
Buzzard Roost (SC)	1,823	--	-28	--	--	--	2	1	--	33	14
Catawba (NC)	--	--	-120	4,256	--	--	--	--	*	--	41
Cedar Creek (SC)	--	--	--	--	1,042,920	--	--	--	--	--	--
Cliffside (NC)	--	--	--	12,280	--	--	--	--	--	--	--
Cowans Ford (NC)	119,678	830	--	--	--	--	55	2	--	170	3
Dan River (NC)	--	--	--	12,330	--	--	--	--	--	--	--
Dearborn (SC)	10,277	-26	-13	--	--	--	5	1	*	104	15
Fishing Creek (SC)	--	--	--	11,001	--	--	--	--	--	--	--
Gaston Shoals (SC)	--	--	--	12,691	--	--	--	--	--	--	--
Great Falls (SC)	--	--	--	2,979	--	--	--	--	--	--	--
Holidays Bridge (SC)	--	--	--	3,820	--	--	--	--	--	--	--
Idols (NC)	--	--	--	1,379	--	--	--	--	--	--	--
Jocassee (SC)	--	--	--	457	--	--	--	--	--	--	--
Keowee (SC)	--	--	--	-13,103	--	--	--	--	--	--	--
Lee (SC)	--	--	--	5,938	--	--	--	--	--	--	--
Lookout Shoals (NC)	28,588	-2	-8	--	--	--	14	1	2	103	15
Marshall (NC)	--	--	--	9,707	--	--	--	--	--	--	--
Mc Guire (NC)	727,252	982	--	--	1,595,801	--	267	1	--	598	7
Mountain Island (NC)	--	--	--	--	--	--	--	--	--	--	--
Oconee (SC)	--	--	--	11,181	--	--	--	--	--	--	--
Oxford (NC)	--	--	--	--	1,816,961	--	--	--	--	--	--
Rhodhiss (NC)	--	--	--	11,086	--	--	--	--	--	--	--
Riverbend (NC)	--	--	--	6,196	--	--	--	--	--	--	--
Rocky Creek (SC)	17,015	--	-108	--	--	--	9	--	--	95	22
Saluda (SC)	--	--	--	215	--	--	--	--	--	--	--
	--	--	--	815	--	--	--	--	--	--	--

See footnotes at end of table.

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, June 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)	--	--	--	358	--	--	--	--	--	--	--
Stice Shoals (NC)	--	--	--	261	--	--	--	--	--	--	--
Turner Shoals (NC)	--	--	--	1,042	--	--	--	--	--	--	--
Tuxedo (NC)	--	--	--	-6	--	--	--	--	--	--	--
Urquhart (SC)	--	--	--	--	--	--	--	--	--	--	4
Wateres (SC)	--	--	--	16,654	--	--	--	--	--	--	--
Wylie (SC)	--	--	--	12,090	--	--	--	--	--	--	--
99 Islands (SC)	--	--	--	6,405	--	--	--	--	--	--	--
Duquesne Light Company	540,242	-482	2,553	--	530,017	--	232	1	23	396	84
Beaver Valley (PA)	--	--	--	--	530,017	--	--	--	--	--	--
Brunot Island (PA)	--	-930	--	--	--	--	--	*	--	--	79
Cheswick (PA)	316,537	--	2,553	--	--	--	125	--	23	269	--
Elrama (PA)	223,705	448	--	--	--	--	107	1	--	127	4
Phillips, F (PA)	--	--	--	--	--	--	--	--	--	--	--
Durant Municipal Electric Plant	--	--	--	--	--	--	--	--	--	--	*
Durant (IA)	--	--	--	--	--	--	--	--	--	--	*
East Bay Mun Utility District	--	--	--	6,867	--	--	--	--	--	--	--
Camanche (CA)	--	--	--	888	--	--	--	--	--	--	--
Pardee (CA)	--	--	--	5,979	--	--	--	--	--	--	--
East Kentucky Power											
Cooperative	553,614	348	--	--	--	--	233	1	--	490	5
Cooper (KY)	145,832	166	--	--	--	--	60	*	--	162	*
Dale (KY)	30,877	80	--	--	--	--	17	*	--	37	*
Spurlock, H L (KY)	376,905	102	--	--	--	--	155	*	--	292	4
Eastern Maine Elec Coop, Inc	--	-1	--	--	--	--	--	*	--	--	*
Portable (ME)	--	--	--	--	--	--	--	--	--	--	--
River Street (ME)	--	-1	--	--	--	--	--	*	--	--	*
Easton Utilities Commission, The	--	2,572	1,163	--	--	--	--	4	12	--	20
Easton (MD)	--	528	1,117	--	--	--	--	1	12	--	16
Easton No. 2 (MD)	--	2,044	46	--	--	--	--	3	*	--	4
Edison Sault Electric Co	--	-7	--	18,043	--	--	--	*	--	--	*
Edison Sault (MI)	--	--	--	18,048	--	--	--	--	--	--	--
Manistique (MI)	--	-7	--	--	--	--	--	*	--	--	*
Egegik Light & Power Company ..	--	144	--	--	--	--	--	*	--	--	--
Egegik (AK)	--	144	--	--	--	--	--	*	--	--	--
El Paso Electric Company	--	88	170,934	--	--	--	--	*	1,851	--	193
* Central Storage *	--	--	--	--	--	--	--	--	--	--	--
Copper (TX)	--	--	676	--	--	--	--	--	10	--	7
Newman (TX)	--	--	119,565	--	--	--	--	--	1,240	--	124
Rio Grande (NM)	--	88	50,693	--	--	--	--	*	601	--	62
Electra City Of	--	--	--	--	--	--	--	--	--	--	--
Electra (TX)	--	--	--	--	--	--	--	--	--	--	--
Electric Energy, Inc	538,530	510	--	--	--	--	248	1	--	690	*
Joppa Steam (IL)	538,530	510	--	--	--	--	248	1	--	690	*
Elk River Municipal Utilities	--	--	6	--	--	--	--	--	*	--	1
Elk River (MN)	--	--	6	--	--	--	--	--	*	--	1
Ellinwood Lt & Water	--	54	151	--	--	--	--	*	2	--	*
Ellinwood (KS)	--	54	151	--	--	--	--	*	2	--	*
Elroy City Of	--	5	--	--	--	--	--	*	--	--	*
Elroy (WI)	--	5	--	--	--	--	--	*	--	--	*
Emerson Light & Power Plant	--	28	50	--	--	--	--	*	1	--	*
Emerson (NE)	--	28	50	--	--	--	--	*	1	--	*

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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)
Empire District Electric Co	106,920	124	7,667	2,831	--	--	64	*	140	144	41
Asbury (MO)	60,852	232	--	--	--	--	39	*	--	118	1
Energy Center (MO)	--	-108	--	--	--	--	--	--	--	--	18
Ozark Beach (MO)	--	--	--	2,831	--	--	--	--	--	--	--
Riverton (KS)	44,968	--	7,667	--	--	--	25	--	140	25	24
Enosburg Falls Inc Village Of	--	16	--	258	--	--	--	*	--	--	*
Diesel Plt (VT)	--	16	--	--	--	--	--	*	--	--	*
Kendall (VT)	--	--	--	--	--	--	--	--	--	--	--
Village Plt (VT)	--	--	--	258	--	--	--	--	--	--	--
Ephraim City Corporation	--	--	--	977	--	--	--	--	--	--	--
No. 1 (UT)	--	--	--	--	--	--	--	--	--	--	--
No. 3 (UT)	--	--	--	933	--	--	--	--	--	--	--
No.4 (UT)	--	--	--	44	--	--	--	--	--	--	--
Erie Water & Light	--	--	--	--	--	--	--	--	--	--	--
Erie (KS)	--	--	--	--	--	--	--	--	--	--	--
Escondido Mutual Wtr Co	--	--	--	723	--	--	--	--	--	--	--
Bear Valley (CA)	--	--	--	723	--	--	--	--	--	--	--
Rincon Pwr (CA)	--	--	--	--	--	--	--	--	--	--	--
Estherville City Of	--	1	--	--	--	--	--	*	--	--	2
Esterville (IA)	--	1	--	--	--	--	--	*	--	--	2
Eugene City Of	--	--	--	27,694	--	--	--	--	--	--	--
Carmen (OR)	--	--	--	19,254	--	--	--	--	--	--	--
Leaburg (OR)	--	--	--	3,221	--	--	--	--	--	--	--
Walterville (OR)	--	--	--	5,219	--	--	--	--	--	--	--
Willamette (OR)	--	--	--	--	--	--	--	--	--	--	--
Fairbanks Mun Utilities System	12,621	--	--	--	--	--	12	--	--	1	2
Chena (AK)	12,621	--	--	--	--	--	12	--	--	1	2
Fairbury Light & Water Dept	--	--	390	--	--	--	--	--	6	--	*
Fairbury (NE)	--	--	390	--	--	--	--	--	6	--	*
Fairfax Mun Pwr Plant	--	--	--	--	--	--	--	--	--	--	--
Fairfax (MN)	--	--	--	--	--	--	--	--	--	--	--
Fairfield Municipal Light Plant	--	--	--	--	--	--	--	--	--	--	--
Fairfield (IL)	--	--	--	--	--	--	--	--	--	--	--
Fairmont Pub Util Comm	--	28	251	--	--	--	--	*	3	2	1
Fairmont (MN)	--	28	251	--	--	--	--	*	3	2	1
Fairview Light & Water Dept	--	--	--	--	--	--	--	--	--	--	--
Fairview (OK)	--	--	--	--	--	--	--	--	--	--	--
Fall River Rural Elec Coop	--	--	--	4,383	--	--	--	--	--	--	--
Felt (ID)	--	--	--	4,383	--	--	--	--	--	--	--
New Felt (ID)	--	--	--	--	--	--	--	--	--	--	--
Falls City Water & Light Dept	--	--	--	--	--	--	--	--	--	--	*
Falls City (NE)	--	--	--	--	--	--	--	--	--	--	*
Farmer City City Of	--	--	--	--	--	--	--	--	--	--	*
Farmer City (IL)	--	--	--	--	--	--	--	--	--	--	*
Farmington City Of	--	--	--	10,920	--	--	--	--	--	--	--
Animas (NM)	--	--	--	--	--	--	--	--	--	--	--
Navajo (NM)	--	--	--	10,920	--	--	--	--	--	--	--
Farmington River Pwr Co	--	--	--	1,524	--	--	--	--	--	--	--
Rainbow (CT)	--	--	--	1,524	--	--	--	--	--	--	--
Fayette Water & Light Plant	--	3	--	--	--	--	--	*	--	--	*
Fayette (MO)	--	3	--	--	--	--	--	*	--	--	*

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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)
Fayetteville, Pub Works Comm											
Of	--	3	19,507	--	--	--	--	*	240	--	80
Pod #2 (NC)	--	3	19,507	--	--	--	--	*	240	--	80
Felt River Rural Elec Coop	--	2	63	--	--	--	--	*	6	--	*
Tipton (IA)	--	2	63	--	--	--	--	*	6	--	*
Fennimore Municipal Utilities	--	17	--	--	--	--	--	*	--	--	*
Fennimore (WI)	--	17	--	--	--	--	--	*	--	--	*
Fishers Is Elec Corp (the	--	--	--	--	--	--	--	--	--	--	--
Fishers Isl (NY)	--	--	--	--	--	--	--	--	--	--	--
Fitchburg Gas & Elec Light Co	--	22	562	--	--	--	--	*	12	--	2
Fitchburg (MA)	--	22	562	--	--	--	--	*	12	--	2
Florida Keys Elec Coop Assn Inc	--	1,117	--	--	--	--	--	2	--	--	7
Marathon (FL)	--	1,117	--	--	--	--	--	2	--	--	7
Florida Power & Light Company .	--	2,640,336	1,125,100	--	1,174,541	--	--	4,118	12,155	--	6,317
Cape Canaveral (FL)	--	369,160	16,148	--	--	--	--	568	157	--	411
Cutler (FL)	--	--	73,609	--	--	--	--	--	885	--	--
Fort Meyers (FL)	--	323,984	--	--	--	--	--	493	--	--	628
Lauderdale (FL)	--	999	140,809	--	--	--	--	3	1,729	--	143
Manatee (FL)	--	604,196	--	--	--	--	--	938	--	--	1,690
Martin (FL)	--	179,403	264,019	--	--	--	--	278	2,721	--	1,286
Port Everglades (FL)	--	578,658	95,582	--	--	--	--	890	1,173	--	847
Putnam (FL)	--	66	257,892	--	--	--	--	*	2,488	--	39
Riviera (FL)	--	106,362	53,217	--	--	--	--	296	569	--	341
Sanford (FL) ²	--	197,098	79,246	--	--	--	--	331	889	--	375
St. Lucie (FL)	--	--	--	--	1,176,681	--	--	--	--	--	--
Turkey Point (FL)	--	200,410	144,578	--	-2,140	--	--	320	1,544	--	558
Florida Power Corporation	1,321,490	668,270	27,040	--	581,490	--	502	1,121	306	1,112	1,404
* Central Storage *	--	--	--	--	--	--	--	--	--	--	335
Ancloste (FL)	--	352,350	--	--	--	--	--	574	--	--	325
Avon Park (FL)	--	3	--	--	--	--	--	*	--	--	9
Bartow, P L (FL)	--	208,485	--	--	--	--	--	334	--	--	159
Bayboro (FL)	--	4,916	--	--	--	--	--	12	--	--	30
Crystal River (FL)	1,321,490	7,113	--	--	581,490	--	502	9	--	1,112	16
Debary (FL)	--	9,070	--	--	--	--	--	22	--	--	63
Higgins (FL)	--	27,408	--	--	--	--	--	54	--	--	110
Intercession City (FL)	--	13,150	--	--	--	--	--	32	--	--	84
Port St. Joe (FL)	--	--	--	--	--	--	--	--	--	--	1
Rio Pinar (FL)	--	--	--	--	--	--	--	--	--	--	*
Suwannee River (FL)	--	21,465	27,040	--	--	--	--	41	306	--	137
Turner, G E (FL)	--	24,310	--	--	--	--	--	43	--	--	136
Florida Public Utilities Co	--	--	--	48	--	--	--	--	--	--	--
Blue Springs (FL)	--	--	--	48	--	--	--	--	--	--	--
Forest City Municipal Utilities	--	37	--	--	--	--	--	*	--	--	5
Forest City (IA)	--	37	--	--	--	--	--	*	--	--	5
Fort Pierce Utilities Authority	--	37	27,860	--	--	--	--	*	340	--	33
King (FL)	--	37	27,860	--	--	--	--	*	340	--	33
Fort Wayne Mun Elec Lt & Pwr											
Works	--	--	--	--	--	--	--	--	--	--	--
Saint Joe Dam (IN)	--	--	--	--	--	--	--	--	--	--	--
Franklin Mun Lt & Wtr Plant	--	--	18	--	--	--	--	*	*	--	*
Franklin (NE)	--	--	18	--	--	--	--	*	*	--	*
Fredonia Lt & Pwr	--	--	--	--	--	--	--	--	--	--	--
Fredonia (KS)	--	--	--	--	--	--	--	--	--	--	--
Freeburg Mun Light Plant	--	10	--	--	--	--	--	*	*	--	*
Freeburg (IL)	--	10	--	--	--	--	--	*	*	--	*

See footnotes at end of table

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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	--	1,353	--	--	--	--	--	4	--	--	9
Plant No 1 (NY)	--	324	--	--	--	--	--	1	--	--	2
Plant No 2 (NY)	--	1,029	--	--	--	--	--	3	--	--	8
Fremont Dept Of Utilities	27,933	3	437	--	--	--	19	*	5	64	2
Fremont No 2 (NE)	27,933	3	437	--	--	--	19	*	5	64	2
Fulton City Of	--	15	89	--	--	--	--	*	3	--	1
Fulton (MO)	--	15	89	--	--	--	--	*	3	--	1
Gainesville-Alachua County	111,897	71	53,369	--	--	--	46	*	664	184	100
Deerhaven (FL)	111,897	71	34,946	--	--	--	46	*	420	184	58
Kelly, J R (FL)	--	--	18,423	--	--	--	--	--	243	--	42
Gallatin Light & Water Works	--	--	--	--	--	--	--	--	--	--	--
Gallatin (MO)	--	--	--	--	--	--	--	--	--	--	--
Garkane Power Assn, Inc	--	--	--	2,466	--	--	--	--	--	--	--
Boulder (UT)	--	--	--	2,466	--	--	--	--	--	--	--
Garland City Of	--	--	90,482	--	--	--	--	--	999	--	184
Newman, C E (TX)	--	--	623	--	--	--	--	--	16	--	20
Olinger, Ray (TX)	--	--	89,859	--	--	--	--	--	983	--	164
Garnett City Of	--	27	567	--	--	--	--	*	8	--	1
Garnett (KS)	--	27	567	--	--	--	--	*	8	--	1
Geneseo Municipal Utilities	--	27	107	--	--	--	--	*	2	--	*
Geneseo (IL)	--	27	107	--	--	--	--	*	2	--	*
Georgia Power Co (SC)	5,258,807	9,731	-6	177,243	2,542,271	--	2,142	18	5	5,804	451
Arkwright (GA)	7,547	--	-16	--	--	--	4	--	*	87	4
Atkinson (GA)	--	--	-353	--	--	--	--	--	1	--	110
Barnett Shoals (GA)	--	--	--	807	--	--	--	--	--	--	--
Bartlett Ferry (GA)	--	--	--	41,175	--	--	--	--	--	--	--
Bowen (GA)	1,985,351	1,526	--	--	--	--	776	2	--	1,463	11
Burton (GA)	--	--	--	1,894	--	--	--	--	--	--	--
Estatoh (GA)	--	--	--	--	--	--	--	--	--	--	--
Flint River (GA)	--	--	--	3,530	--	--	--	--	--	--	--
Goat Rock (GA)	--	--	--	12,959	--	--	--	--	--	--	--
Hammond (GA)	315,954	539	--	--	--	--	130	1	--	402	3
Harlee Branch (GA)	744,158	506	--	--	--	--	299	1	--	680	4
Hatch, Edwin I. (GA)	--	--	--	--	962,803	--	--	--	--	--	--
Langdale (GA)	--	--	--	278	--	--	--	--	--	--	--
Lloyd Shoals (GA)	--	--	--	7,199	--	--	--	--	--	--	--
McDonough, J (GA)	249,320	214	363	--	--	--	99	*	4	233	--
Mcmanus (GA)	--	1,136	--	--	--	--	--	5	--	--	141
Mitchell, W (GA)	43,584	182	--	--	--	--	19	*	--	84	29
Morgan Falls (GA)	--	--	--	4,717	--	--	--	--	--	--	--
Nacoochee (GA)	--	--	--	1,214	--	--	--	--	--	--	--
North Highlands (GA)	--	--	--	12,422	--	--	--	--	--	--	--
Oliver Dam (GA)	--	--	--	20,916	--	--	--	--	--	--	--
Riverview (GA)	--	--	--	117	--	--	--	--	--	--	--
Scherer (GA)	761,317	3,853	--	--	--	--	298	5	--	1,258	13
Sinclair Dam (GA)	--	--	--	11,880	--	--	--	--	--	--	--
Tallulah Falls (GA)	--	--	--	14,928	--	--	--	--	--	--	--
Terrora (GA)	--	--	--	4,413	--	--	--	--	--	--	--
Tugalo (GA)	--	--	--	11,655	--	--	--	--	--	--	--
Vogtle (GA)	--	--	--	--	1,579,468	--	--	--	--	--	--
Wallace Dam (GA)	--	--	--	21,495	--	--	--	--	--	--	--
Wansley (GA)	852,624	360	--	--	--	--	380	1	--	945	31
Wilson (GA)	--	48	--	--	--	--	--	1	--	--	103
Yates (GA)	298,972	1,367	--	--	--	--	136	2	--	653	2
Yonah (GA)	--	--	--	5,644	--	--	--	--	--	--	--
Gilman Brothers Co	--	--	--	--	--	--	--	--	--	--	--
Gilman (CT)	--	--	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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)
Girard City Of	--	--	--	--	--	--	--	--	--	--	--
Girard (KS)	--	--	--	--	--	--	--	--	--	--	--
Glencoe Mun Electric Plant	--	68	45	--	--	--	--	*	1	--	2
Glencoe (MN)	--	68	45	--	--	--	--	*	1	--	2
Glendale Public Service Dept	--	252	8,185	--	--	--	--	1	130	--	60
Grayson (CA)	--	252	8,185	--	--	--	--	1	130	--	60
SCAMPP (CA)	--	--	--	--	--	--	--	--	--	--	--
Golden Valley Elec Assn, Inc	7,242	16,675	--	--	--	--	6	32	--	--	38
Fairbanks (AK)	--	-11	--	--	--	--	--	*	--	--	5
Healy (AK)	7,242	22	--	--	--	--	6	*	--	--	*
North Pole (AK)	--	16,664	--	--	--	--	--	32	--	--	33
Goodland Municipal Electric Dep	--	88	963	--	--	--	--	*	15	--	2
Goodland (KS)	--	88	963	--	--	--	--	*	15	--	2
Gouverneur Elec Plt	--	--	--	97	--	--	--	--	--	--	--
Gouverneur (NY)	--	--	--	97	--	--	--	--	--	--	--
Gowrie Light & Water Plant	--	19	--	--	--	--	--	*	--	--	*
Gowrie (IA)	--	19	--	--	--	--	--	*	--	--	*
Graettinger Mun Light Plant	--	--	--	--	--	--	--	--	--	--	--
Graettinger (IA)	--	--	--	--	--	--	--	--	--	--	--
Grafton Light & Water Dept	--	--	--	--	--	--	--	--	--	--	--
Grafton (ND)	--	--	--	--	--	--	--	--	--	--	--
Grand Haven Board Of Lt & Pwr	34,058	-24	--	--	--	--	17	*	*	81	10
Harbor Avenue (MI)	--	-24	--	--	--	--	--	*	*	--	10
J B Simms (MI)	34,058	--	--	--	--	--	17	--	--	81	--
Grand Island Water & Light Dept	44,244	--	278	--	--	--	31	--	15	53	57
Burdick, C W (NE)	--	--	278	--	--	--	--	--	15	--	57
Platte (NE)	44,244	--	--	--	--	--	31	--	--	53	--
Grand Junction Mun Lt Plant	--	7	--	--	--	--	--	*	--	--	*
Grand Junction (IA)	--	7	--	--	--	--	--	*	--	--	*
Grand Marais, Village Of	--	-1	--	--	--	--	--	--	--	--	*
Grand Marais (MN)	--	-1	--	--	--	--	--	--	--	--	*
Grand River Dam Authority	545,969	15	2,505	4,964	--	--	342	*	32	382	6
GRDA No 1 (OK)	545,969	15	2,505	--	--	--	342	*	32	382	6
Markham (OK)	--	--	--	3,675	--	--	--	--	--	--	--
Pensacola (OK)	--	--	--	8,467	--	--	--	--	--	--	--
Salina (OK)	--	--	--	-7,178	--	--	--	--	--	--	--
Granite Falls City Of	--	--	--	644	--	--	--	--	--	--	--
Granite Falls (MN)	--	--	--	644	--	--	--	--	--	--	--
Grant County P U D No 2	--	--	--	940,667	--	--	--	--	--	--	--
Pec Hdws (WA)	--	--	--	4,189	--	--	--	--	--	--	--
Priest Rapids (WA)	--	--	--	450,493	--	--	--	--	--	--	--
Quincy Chut (WA)	--	--	--	5,274	--	--	--	--	--	--	--
Wanapum (WA)	--	--	--	480,711	--	--	--	--	--	--	--
Green Mountain Power Corporation	--	537	--	5,372	--	--	--	1	--	--	14
Berlin (VT)	--	337	--	--	--	--	--	1	--	--	12
Bolton Falls (VT)	--	--	--	1,093	--	--	--	--	--	--	--
Colchester (VT)	--	87	--	--	--	--	--	*	--	--	1
Essex Junction 19 (VT)	--	26	--	1,742	--	--	--	*	--	--	*
Gorge 18 (VT)	--	--	--	329	--	--	--	--	--	--	--
Marshfield 6 (VT)	--	--	--	275	--	--	--	--	--	--	--
Middlesex 2 (VT)	--	--	--	633	--	--	--	--	--	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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)	--	87	--	724	--	--	--	*	--	--	1
Waterbury 22 (VT)	--	--	--	415	--	--	--	--	--	--	--
West Danville 15 (VT)	--	--	--	161	--	--	--	--	--	--	--
Greenfield Municipal Utilities	--	71	--	--	--	--	--	*	--	--	*
Greenfield (IA)	--	71	--	--	--	--	--	*	--	--	*
Greenport Village Of	--	-17	--	--	--	--	--	*	--	--	*
Greenport (NY)	--	-17	--	--	--	--	--	*	--	--	*
Greensburg Mun Lt & Pwr	--	2	264	--	--	--	--	*	3	--	1
Greensburg (KS)	--	2	264	--	--	--	--	*	3	--	1
Greenville Electric Dept	--	--	1,225	--	--	--	--	--	22	--	19
Steam (TX)	--	--	-22	--	--	--	--	--	*	--	3
Steam (TX)	--	--	1,247	--	--	--	--	--	22	--	16
Greenwood Utilities Commission	--	--	2,939	--	--	--	--	--	52	11	6
Henderson (MS)	--	--	2,722	--	--	--	--	--	48	10	4
Wright (MS)	--	--	217	--	--	--	--	--	5	1	2
Gresham Mun Light Plant	--	--	--	378	--	--	--	--	--	--	--
Lower Weed (WI)	--	--	--	179	--	--	--	--	--	--	--
Upper Weed (WI)	--	--	--	199	--	--	--	--	--	--	--
Grundy Center Mun Lt & Pwr	--	4	--	--	--	--	--	*	--	--	*
Grundy Center (IA)	--	4	--	--	--	--	--	*	--	--	*
Guadalupe-Blanco River Auth	--	--	--	9,553	--	--	--	--	--	--	--
Abbott Tp 3 (TX)	--	--	--	1,029	--	--	--	--	--	--	--
Canyon (TX)	--	--	--	2,793	--	--	--	--	--	--	--
Dunlap Tp 1 (TX)	--	--	--	1,698	--	--	--	--	--	--	--
H-4 (TX)	--	--	--	1,052	--	--	--	--	--	--	--
H-5 (TX)	--	--	--	1,065	--	--	--	--	--	--	--
Nolte (TX)	--	--	--	923	--	--	--	--	--	--	--
Nolte (TX)	--	--	--	993	--	--	--	--	--	--	--
Gulf Power Co (SC)	556,700	760	8,180	--	--	--	257	1	80	834	10
Crist (FL)	329,060	516	8,180	--	--	--	157	1	80	584	3
Scholz (FL)	23,423	34	--	--	--	--	12	*	--	29	*
Smith (FL)	204,217	210	--	--	--	--	89	*	--	221	8
Gulf States Utilities Company	127,562	1,404	2,151,223	23,985	630,879	--	84	3	21,290	233	450
Lewis Creek (TX)	--	--	295,538	--	--	--	--	--	2,950	--	34
Louisiana 1 (LA)	--	--	129,647	--	--	--	--	--	972	--	--
Louisiana 2 (LA)	--	--	--	--	--	--	--	--	--	--	--
Neches (TX)	--	--	--	--	--	--	--	--	--	--	--
Nelson, R S (LA)	127,562	1,177	278,038	--	--	--	84	2	3,013	233	104
River Bend (LA)	--	--	--	--	630,879	--	--	--	--	--	--
Sabine (TX)	--	14	930,787	--	--	--	--	*	9,070	--	103
Toledo Bend (TX)	--	--	--	23,985	--	--	--	--	--	--	--
Willow Glen (LA)	--	213	517,213	--	--	--	--	*	5,284	--	208
Gwitchyaa Zhee Utility Company	--	15	--	--	--	--	--	*	--	--	*
Gwitchyaa Zhee (AK)	--	15	--	--	--	--	--	*	--	--	*
GPU Nuclear Corporation	--	--	--	--	530,340	--	--	--	--	--	--
Oyster Creek (NJ)	--	--	--	--	12,289	--	--	--	--	--	--
Three Mile Island (PA)	--	--	--	--	518,051	--	--	--	--	--	--
Hagerstown Mun Elec Lt Plant	--	--	--	--	--	--	--	--	--	--	--
Hagerstown (MD)	--	--	--	--	--	--	--	--	--	--	--
Haines Light And Power Company	--	675	--	--	--	--	--	2	--	--	--
Haines (AK)	--	675	--	--	--	--	--	2	--	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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)
Halstad Municipal Utilities	--	--	--	--	--	--	--	--	--	--	*
Halstad (MN)	--	--	--	--	--	--	--	--	--	--	*
Hamilton City Of	958	--	17,789	30,778	--	--	*	*	226	30	3
Hamilton (OH)	958	--	17,789	--	--	--	*	*	226	30	3
Hamilton Hydro (OH)	--	--	--	--	--	--	--	--	--	--	--
Vanceburg Hydro (KY)	--	--	--	30,778	--	--	--	--	--	--	--
Hardwick Electric Department	--	5	--	207	--	--	--	*	--	--	*
Hardwick (VT)	--	5	--	--	--	--	--	*	--	--	*
Wolcott (VT)	--	--	--	207	--	--	--	--	--	--	--
Hart Hydro Electric Dept	--	--	--	55	--	--	--	--	--	--	*
Hart (MI)	--	--	--	--	--	--	--	--	--	--	*
Hart Hydro (MI)	--	--	--	55	--	--	--	--	--	--	--
Hartley City Of	--	--	--	--	--	--	--	--	--	--	--
Hartley (IA)	--	--	--	--	--	--	--	--	--	--	--
Hastings Utilities	26,626	23	--	--	--	--	19	*	--	66	7
Don Henry (NE)	--	2	--	--	--	--	--	*	--	--	1
Hastings (NE)	26,626	21	--	--	--	--	19	*	--	66	1
North Denver (NE)	--	--	--	--	--	--	--	--	--	--	4
Hawaii Electric Light Co, Inc	--	45,760	--	2,075	--	--	--	105	--	--	61
Kanoolehewa (HI)	--	2,216	--	--	--	--	--	5	--	--	4
Keahole (HI)	--	6,488	--	--	--	--	--	14	--	--	7
Puna (HI)	--	8,270	--	--	--	--	--	22	--	--	10
Puueo (HI)	--	--	--	1,575	--	--	--	--	--	--	--
Shipman (HI)	--	5,379	--	--	--	--	--	15	--	--	5
W. H. Hill (HI)	--	21,652	--	--	--	--	--	46	--	--	34
Waiau (HI)	--	--	--	500	--	--	--	--	--	--	--
Waimea (HI)	--	1,755	--	--	--	--	--	3	--	--	2
Hawaiian Electric Company, Inc ..	--	418,304	--	--	--	--	--	687	--	--	911
* Central Storage ..	--	--	--	--	--	--	--	--	--	--	345
Honolulu (HI)	--	6,223	--	--	--	--	--	14	--	--	44
Kahe (HI)	--	295,119	--	--	--	--	--	470	--	--	330
Waiau (HI)	--	116,962	--	--	--	--	--	203	--	--	192
Hawarden City Of	--	--	--	--	--	--	--	--	--	--	--
Hawarden (IA)	--	--	--	--	--	--	--	--	--	--	--
Haxton City Of	--	--	--	--	--	--	--	--	--	--	--
Haxton (CO)	--	--	--	--	--	--	--	--	--	--	--
Heber Light & Power Plant	--	--	--	1,201	--	--	--	--	--	--	--
Gas Generation (UT)	--	--	--	--	--	--	--	--	--	--	--
Lake Creek (UT)	--	--	--	780	--	--	--	--	--	--	--
Snake Creek (UT)	--	--	--	421	--	--	--	--	--	--	--
Henderson Mun Pwr & Lt	4,114	--	--	--	--	--	2	*	--	4	*
Henderson (KY)	4,114	--	--	--	--	--	2	*	--	4	*
Herndon City Of	--	--	--	--	--	--	--	--	--	--	--
City Lght Plant (KS)	--	--	--	--	--	--	--	--	--	--	--
Herrington City Of	--	51	399	--	--	--	--	*	5	--	*
Herrington (KS)	--	51	399	--	--	--	--	*	5	--	*
Hetchy Hetchy Water & Power	--	--	--	198,518	--	--	--	--	--	--	--
Holm, Dion R (CA)	--	--	--	103,359	--	--	--	--	--	--	--
Kirkwood, Robert C (CA)	--	--	--	47,968	--	--	--	--	--	--	--
Moccasin (CA)	--	--	--	45,091	--	--	--	--	--	--	--
Moccasin Low (CA)	--	--	--	2,100	--	--	--	--	--	--	--
Hibbing Public Utilities Comm	451	--	--	--	--	--	3	--	--	3	--
Hibbing (MN)	451	--	--	--	--	--	3	--	--	3	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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	--	33	267	--	--	--	--	*	3	--	*
Highland (IL)	--	33	267	--	--	--	--	*	3	--	*
Hill City City Of	--	3	28	--	--	--	--	*	*	--	*
Hill City (KS)	--	3	28	--	--	--	--	*	*	--	*
Hillsdale Board Of Public Works ..	--	33	525	--	--	--	--	*	5	--	2
Hillsdale (MI)	--	33	525	--	--	--	--	*	5	--	2
Hoisington City Of	--	132	69	--	--	--	--	*	1	--	1
Hoisington (KS)	--	132	69	--	--	--	--	*	1	--	1
Holdrege City Of	--	13	--	--	--	--	--	*	--	--	*
Holdrege (NE)	--	13	--	--	--	--	--	*	--	--	*
Holland Board Of Public Works ...	30,015	94	--	--	--	--	14	*	--	64	2
James De Young (MI)	30,015	34	--	--	--	--	14	*	--	64	1
6Th Street (MI)	--	60	--	--	--	--	--	*	--	--	1
Holly Town Of	--	--	--	--	--	--	--	--	--	--	--
Holly (CO)	--	--	--	--	--	--	--	--	--	--	--
Holton City Of	--	63	777	--	--	--	--	*	10	--	*
Holton (KS)	--	63	777	--	--	--	--	*	10	--	*
Holyoke Gas & Elec Dept	--	229	534	195	--	--	--	1	15	--	23
Cabot-Holyoke (MA)	--	229	534	195	--	--	--	1	15	--	23
Holyoke Mun Pwr & Lt Plt	--	--	--	--	--	--	--	--	--	--	--
Holyoke (CO)	--	--	--	--	--	--	--	--	--	--	--
Holyoke Water Power Co (NU)	96,190	73	--	14,290	--	--	36	*	--	59	*
Boatlock (MA)	--	--	--	7	--	--	--	--	--	--	--
Chemical (MA)	--	--	--	430	--	--	--	--	--	--	--
Hadley Falls (MA)	--	--	--	13,675	--	--	--	--	--	--	--
Holbrook, Beebe (MA)	--	--	--	93	--	--	--	--	--	--	--
Mt Tom (MA)	96,190	73	--	--	--	--	36	*	--	59	*
Riverside (MA)	--	--	--	82	--	--	--	--	--	--	--
Skinner (MA)	--	--	--	3	--	--	--	--	--	--	--
Homer Electric Assn, Inc	--	16	--	--	--	--	--	*	--	--	*
Seldovia (AK)	--	16	--	--	--	--	--	*	--	--	*
Homestead City Of	--	1,152	12,904	--	--	--	--	2	150	--	8
G W Ivey (FL)	--	1,152	12,904	--	--	--	--	2	150	--	8
Hoosier Energy, Ind Statewide											
Rec	576,182	392	--	--	--	--	282	1	--	486	8
Merom (IN)	438,575	363	--	--	--	--	220	1	--	407	7
Ratts (IN)	137,607	29	--	--	--	--	62	*	--	79	*
Hopkinton Municipal Utility	--	24	--	--	--	--	--	*	--	--	*
Hopkinton (IA)	--	24	--	--	--	--	--	*	--	--	*
Houma Light & Water Plant	--	51	11,620	--	--	--	--	*	141	--	6
Houma (LA)	--	51	11,620	--	--	--	--	*	141	--	6
Houston Lighting & Power Co	2,188,241	455	2,306,779	--	1,751,827	--	1,580	2	23,427	--	818
* Central Storage *	--	--	--	--	--	--	--	--	--	--	21
Bertron, Sam (TX)	--	--	56,294	--	--	--	--	--	699	--	171
Cedar Bayou (TX)	--	--	747,347	--	--	--	--	--	7,397	--	251
Clarke, Hiram (TX)	--	--	17	--	--	--	--	--	1	--	--
Deepwater (TX)	--	--	2,968	--	--	--	--	--	41	--	--
Greens Bayou (TX)	--	162	173,419	--	--	--	--	1	1,788	--	151
Limestone (TX)	916,769	330	12,427	--	--	--	755	1	129	--	40

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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)	1,271,472	--	408,974	--	--	--	825	--	4,067	--	14
Robinson, P H (TX)	--	--	700,485	--	--	--	--	--	7,231	--	110
South Texas (TX)	--	--	--	--	1,751,827	--	--	--	--	--	--
Webster (TX)	--	--	103,737	--	--	--	--	--	1,100	--	--
Wharton, T H (TX)	--	-37	99,111	--	--	--	--	*	974	--	59
Hudson Light & Power Dept	--	201	1,580	--	--	--	--	*	17	--	15
Cherry Street (MA)	--	201	1,580	--	--	--	--	*	17	--	15
Hughes Power & Light Company	--	1	--	--	--	--	--	*	--	--	*
Hughes (AK)	--	1	--	--	--	--	--	*	--	--	*
Hugoton City Of	--	231	2,213	--	--	--	--	*	24	--	1
Hugoton (KS)	--	36	329	--	--	--	--	*	4	--	1
Hugoton #2 (KS)	--	195	1,884	--	--	--	--	*	20	--	1
Hutchinson Utilities Comm	--	211	7,311	--	--	--	--	*	80	--	3
Plant No. 1 (MN)	--	97	7,311	--	--	--	--	*	80	--	1
Plant No. 2 (MN)	--	114	--	--	--	--	--	*	--	--	3
Hydro Dev Group Inc	--	--	--	--	--	--	--	--	--	--	--
#3 Mill (NY)	--	--	--	--	--	--	--	--	--	--	--
#6 Mill (NY)	--	--	--	--	--	--	--	--	--	--	--
Copenhagen (NY)	--	--	--	--	--	--	--	--	--	--	--
Dexter (NY)	--	--	--	--	--	--	--	--	--	--	--
Diamond Island (NY)	--	--	--	--	--	--	--	--	--	--	--
Fowler (NY)	--	--	--	--	--	--	--	--	--	--	--
Hailesboro (NY)	--	--	--	--	--	--	--	--	--	--	--
Pyrites (NY)	--	--	--	--	--	--	--	--	--	--	--
Pyrites #2 (NY)	--	--	--	--	--	--	--	--	--	--	--
Theresa (NY)	--	--	--	--	--	--	--	--	--	--	--
Hyrum City Corporation	--	--	--	280	--	--	--	--	--	--	--
Hyrum (UT)	--	--	--	280	--	--	--	--	--	--	--
I-N-N Electric Coop Inc	--	167	--	--	--	--	--	*	--	--	2
I-N-N Electric (AK)	--	167	--	--	--	--	--	*	--	--	2
Idaho Falls Elec Light Dept	--	--	--	24,182	--	--	--	--	--	--	--
City Power Plant (ID)	--	--	--	-25	--	--	--	--	--	--	--
Gem State (ID)	--	--	--	14,544	--	--	--	--	--	--	--
Lower (ID)	--	--	--	1,134	--	--	--	--	--	--	--
Lower #1 (ID)	--	--	--	3,932	--	--	--	--	--	--	--
Upper Power Plant (ID)	--	--	--	4,597	--	--	--	--	--	--	--
Idaho Power Company	--	--	--	510,846	--	--	--	--	--	--	16
American Falls (ID)	--	--	--	57,417	--	--	--	--	--	--	--
Bliss (ID)	--	--	--	22,666	--	--	--	--	--	--	--
Brownlee (ID)	--	--	--	146,509	--	--	--	--	--	--	--
Cascade (ID)	--	--	--	1,416	--	--	--	--	--	--	--
Clear Lake (ID)	--	--	--	1,230	--	--	--	--	--	--	--
Hells Canyon (OR)	--	--	--	126,644	--	--	--	--	--	--	--
Lower Malad (ID)	--	--	--	8,713	--	--	--	--	--	--	--
Lower Salmon (ID)	--	--	--	16,558	--	--	--	--	--	--	--
Oxbow (OR)	--	--	--	61,399	--	--	--	--	--	--	--
Salmon (ID)	--	--	--	--	--	--	--	--	--	--	*
Shoshone Falls (ID)	--	--	--	4,405	--	--	--	--	--	--	--
Strike, C J (ID)	--	--	--	29,158	--	--	--	--	--	--	--
Swan Falls (ID)	--	--	--	6,895	--	--	--	--	--	--	--
Thousand Springs (ID)	--	--	--	4,351	--	--	--	--	--	--	--
Twin Falls (ID)	--	--	--	1,635	--	--	--	--	--	--	--
Upper Malad (ID)	--	--	--	5,493	--	--	--	--	--	--	--
Upper Salmon (ID)	--	--	--	8,641	--	--	--	--	--	--	--
Upper Salmon (ID)	--	--	--	7,716	--	--	--	--	--	--	--
Wood River (ID)	--	--	--	--	--	--	--	--	--	--	15
Illinois Power Company	1,167,450	6,774	24,595	--	642,599	--	573	12	224	869	140

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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)
Illinois Power Company											
Baldwin (IL)	816,483	1,283	--	--	--	--	404	2	--	572	6
Clinton (IL)	--	--	--	--	642,599	--	--	--	--	--	--
Havana (IL)	69,205	4,872	--	--	--	--	36	8	--	99	109
Hennepin (IL)	114,295	--	1,480	--	--	--	54	--	14	92	*
Oglesby (IL)	--	4	2	--	--	--	--	*	--	--	3
Stallings (IL)	--	-43	--	--	--	--	--	--	--	--	5
Vermilion (IL)	46,577	217	--	--	--	--	25	*	--	38	2
Wood River (IL)	120,890	441	23,113	--	--	--	54	1	210	69	16
Imperial City Of											
Imperial (NE)	--	--	--	--	--	--	--	--	--	--	--
Imperial Irrigation District											
Brawley (CA)	--	11	30,232	30,760	--	--	--	*	358	--	224
Coachella (CA)	--	2	--	--	--	--	--	*	--	--	3
Double Weir (CA)	--	9	43	--	--	--	--	*	1	--	12
Drop No 1 (CA)	--	--	--	55	--	--	--	--	--	--	--
Drop No. 5 (CA)	--	--	--	2,235	--	--	--	--	--	--	--
Drop 2 (CA)	--	--	--	2,199	--	--	--	--	--	--	--
Drop 3 (CA)	--	--	--	6,183	--	--	--	--	--	--	--
Drop 4 (CA)	--	--	--	5,843	--	--	--	--	--	--	--
E Highline (CA)	--	--	--	11,767	--	--	--	--	--	--	--
El Centro (CA)	--	--	30,189	672	--	--	--	--	357	--	189
Pilot Knob (CA)	--	--	--	1,817	--	--	--	--	--	--	--
Rockwood (CA)	--	--	--	--	--	--	--	--	--	--	20
Turnip (CA)	--	--	--	9	--	--	--	--	--	--	--
Independence City Of											
Independence (IA)	--	190	70	--	--	--	--	*	1	--	2
Independence (IA)	--	190	70	--	--	--	--	*	1	--	2
Independence City Of											
Blue Valley (MO)	12,406	102	6,667	--	--	--	7	1	100	61	12
Jackson Square (MO)	12,406	209	5,235	--	--	--	7	1	74	35	6
Missouri City (MO)	--	14	--	--	--	--	--	*	--	--	1
Station H (MO)	--	-186	--	--	--	--	--	--	--	26	1
Station I (MO)	--	1	1,432	--	--	--	--	*	26	--	1
Station I (MO)	--	64	--	--	--	--	--	*	--	--	1
Indiana & Michigan Power Co											
(AEP)	1,960,163	4,004	--	9,021	1,379,546	--	1,091	7	--	2,738	60
Berrien Springs (MI)	--	--	--	3,100	--	--	--	--	--	--	--
Breed (IN)	54,967	451	--	--	--	--	26	1	--	308	1
Buchanan (MI)	--	--	--	1,664	--	--	--	--	--	--	--
Cook, Donald C. (MI)	--	--	--	--	1,379,546	--	--	--	--	--	--
Elkhart (IN)	--	--	--	1,640	--	--	--	--	--	--	--
Fourth Street (IN)	--	10	--	--	--	--	--	*	--	--	1
Rockport (IN)	1,483,152	1,539	--	--	--	--	883	3	--	1,969	55
Tanners Creek (IN)	422,044	2,004	--	--	--	--	181	3	--	461	2
Twin Branch (IN)	--	--	--	2,617	--	--	--	--	--	--	--
Indiana-Kentucky Electric Corp											
Clifty Creek (IN)	745,961	404	--	--	--	--	341	1	--	755	3
Clifty Creek (IN)	745,961	404	--	--	--	--	341	1	--	755	3
Indianapolis Pwr & Lt Co											
Perry K (IN)	1,167,080	1,350	1,261	--	--	--	544	3	*	1,458	77
Perry W (IN)	1,461	--	1,261	--	--	--	3	--	*	8	5
Petersburg (IN)	-55	--	--	--	--	--	--	--	--	4	1
Pritchard, H T (IN)	882,880	477	--	--	--	--	407	1	--	951	13
Stout, Elmer W (IN)	65,733	612	--	--	--	--	32	1	--	72	12
Stout, Elmer W (IN)	217,061	261	--	--	--	--	102	1	--	423	47
Indianola Mun Light & Pwr											
Indianola (IA)	--	130	21	--	--	--	--	*	*	--	13
Indianola (IA)	--	130	21	--	--	--	--	*	*	--	13
Interstate Power Company											
Dubuque (IA)	186,108	1,755	16,208	--	--	--	112	4	189	517	24
Fox Lake (MN)	23,002	9	97	--	--	--	14	*	1	45	1
Hills (MN)	14,537	38	14,619	--	--	--	8	*	171	39	14
Kapp, M L (IA)	--	-4	--	--	--	--	--	--	--	--	--
Kapp, M L (IA)	64,513	--	1,492	--	--	--	32	--	16	172	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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)
Interstate Power Company											
Lansing (IA)	84,056	322	--	--	--	--	58	1	--	261	2
Lime Creek (IA)	--	1,245	--	--	--	--	--	3	--	--	4
Montgomery (MN)	--	150	--	--	--	--	--	*	--	--	2
New Albin (IA)	--	-1	--	--	--	--	--	--	--	--	*
Rushford (MN)	--	-4	--	--	--	--	--	--	--	--	*
Iola Electric System	--	--	78	--	--	--	--	--	1	--	2
Iola (KS)	--	--	78	--	--	--	--	--	1	--	2
Iowa Electric Lt & Pwr Co	80,758	1,088	7,700	621	246,272	2,038	55	3	115	368	18
Ames (IA)	--	3	--	--	--	--	--	*	--	--	1
Anamosa (IA)	--	--	--	51	--	--	--	--	--	--	--
Arnold, Duane (IA)	--	--	--	--	246,272	--	--	--	--	--	--
Iowa Falls (IA)	-4	--	--	-1	--	--	--	--	--	--	--
Maquoketa (IA)	--	--	--	571	--	--	--	--	--	--	--
Marshalltown (IA)	--	811	--	--	--	--	--	2	--	--	13
Prairie Creek (IA)	56,388	243	3,673	--	--	--	35	*	42	183	1
Sutherland (IA)	17,862	--	1,936	--	--	--	13	--	27	185	--
6Th Street (IA)	6,512	31	2,091	--	--	2,038	7	*	46	*	2
Iowa Power & Light Co	439,843	274	10,818	--	--	--	288	1	169	692	37
Council Bluffs (IA)	439,843	332	241	--	--	--	288	1	3	692	14
Pleasant Hill (IA)	--	-58	--	--	--	--	--	--	--	--	12
River Hills (IA)	--	--	4,383	--	--	--	--	--	74	--	4
Sycamore (IA)	--	--	6,194	--	--	--	--	--	93	--	7
Iowa Public Service Co	718,638	835	9,964	--	--	--	442	2	132	1,452	41
Electrifarm (IA)	--	--	8,498	--	--	--	--	--	115	--	16
Neal, George (IA)	718,638	835	1,395	--	--	--	442	2	15	1,452	17
Parr (IA)	--	--	71	--	--	--	--	--	1	--	7
Iowa Southern Utilities Co	402,193	590	-15	--	--	--	247	1	--	604	16
Burlington (IA)	78,854	51	--	--	--	--	38	*	--	119	1
Centerville (IA)	--	-12	--	--	--	--	--	--	--	--	--
Grinnell (IA)	--	--	-15	--	--	--	--	--	--	--	--
Ottumwa (IA)	323,339	551	--	--	--	--	210	1	--	484	15
Iowa-Illinois Gas & Electric Co	351,682	1	2,130	949	--	--	223	*	26	535	13
Coralville (IA)	--	--	-48	--	--	--	--	--	*	--	*
Louisa (IA)	304,708	1	726	--	--	--	195	*	8	483	11
Manson (IA)	--	--	--	--	--	--	--	--	--	--	--
Moline (IL)	--	--	-63	949	--	--	--	--	--	--	2
Riverside (IA)	46,974	--	1,515	--	--	--	27	--	19	52	--
Ipswich Mun Lt Dept	--	223	739	--	--	--	--	*	7	--	2
Ipswich (MA)	--	223	739	--	--	--	--	*	7	--	2
Jackson Power & Light Dept	--	197	124	--	--	--	--	1	2	--	1
Jackson (MO)	--	197	124	--	--	--	--	1	2	--	1
Jacksonville Electric Authority	829,948	108,928	172,295	--	--	--	322	182	1,781	519	1,338
Kennedy, J D (FL)	--	83	6,706	--	--	--	--	1	82	--	135
Northside (FL)	--	105,551	156,026	--	--	--	--	177	1,585	--	988
Southside (FL)	--	--	9,563	--	--	--	--	--	114	--	207
St. Johns River	829,948	3,294	--	--	--	--	322	4	--	519	8
Jamestown Board Of Pub											
Utilities	13,922	79	--	--	--	--	8	*	--	1	*
Carlson, S A (NY)	13,922	79	--	--	--	--	8	*	--	1	*
Janesville Mun Utilities	--	14	--	--	--	--	--	*	*	--	*
Janesville (MN)	--	14	--	--	--	--	--	*	*	--	*
Jasper Mun Electric Utility	7,113	--	--	--	--	--	5	--	--	1	--
Jasper 2 (IN)	7,113	--	--	--	--	--	5	--	--	1	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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)	--	51,267	138,986	-13,582	--	--	--	56	1,786	--	683
Forked River (NJ)	--	474	4,913	--	--	--	--	1	64	--	20
Gardner, Glen (NJ)	--	9	4,571	--	--	--	--	*	75	--	19
Gilbert (NJ)	--	44,600	86,329	--	--	--	--	43	866	--	414
Sayreville (NJ)	--	76	63,173	--	--	--	--	*	782	--	171
Werner (NJ)	--	6,108	--	--	--	--	--	12	--	--	58
Yards Creek (NJ)	--	--	--	-13,582	--	--	--	--	--	--	--
Jetmore City Of	--	--	--	--	--	--	--	--	--	--	*
Jetmore (KS)	--	--	--	--	--	--	--	--	--	--	*
Johnson City Of	--	44	249	--	--	--	--	*	2	--	1
Johnson (KS)	--	44	249	--	--	--	--	*	2	--	1
Julesburg City Of	--	--	--	--	--	--	--	--	--	--	--
Julesburg (CO)	--	--	--	--	--	--	--	--	--	--	--
Kahoka Municipal Power Plant	--	30	397	--	--	--	--	*	5	--	*
Kahoka (MO)	--	30	397	--	--	--	--	*	5	--	*
Kansas City Bd Of Pub Util	167,281	396	53,852	--	--	--	124	1	769	369	10
Kaw (KS)	3,936	18	39,718	--	--	--	3	*	616	29	*
Nearman Creek (KS)	106,494	210	--	--	--	--	91	1	--	227	2
Quindaro (KS)	56,851	168	14,134	--	--	--	30	*	154	113	8
Kansas City Power & Light Co	1,244,170	4,862	4,910	--	--	--	742	10	46	1,552	118
Grand Ave (MO)	--	--	642	--	--	--	--	--	--	--	--
Hawthorn (MO)	179,706	--	4,268	--	--	--	113	--	46	255	5
Iatan (MO)	313,258	1,637	--	--	--	--	185	3	--	387	11
La Cygne (KS)	595,297	2,631	--	--	--	--	343	5	--	672	15
Montrose (MO)	155,909	784	--	--	--	--	101	2	--	238	7
Northeast (MO)	--	-190	--	--	--	--	--	*	--	--	80
Kansas Gas & Electric Co	--	--	133,889	--	--	--	--	--	1,507	--	275
Evans, Gordon (KS)	--	--	86,349	--	--	--	--	--	948	--	81
Gill, Murray (KS)	--	--	47,540	--	--	--	--	--	559	--	194
Neosho (KS)	--	--	--	--	--	--	--	--	--	--	--
Kansas Power & Light Co	1,194,638	-5	48,374	--	--	--	766	*	582	2,525	163
Abilene (KS)	--	--	5,487	--	--	--	--	--	80	--	16
Hutchinson (KS)	--	-15	38,238	--	--	--	--	*	448	--	81
Jeffrey (KS)	919,236	10	--	--	--	--	616	*	--	2,125	38
Lawrence (KS)	188,762	--	2,968	--	--	--	104	--	35	318	15
Tecumseh (KS)	86,640	--	1,681	--	--	--	46	--	19	82	12
Kauai Electric Company	--	22,579	--	--	--	--	--	42	--	--	--
Port Allen (HI)	--	22,579	--	--	--	--	--	42	--	--	--
Kaukauna City Of	--	3	5	14,149	--	--	--	*	*	--	1
Combined Locks (WI)	--	--	--	3,890	--	--	--	--	--	--	--
Kaukauna (WI)	--	3	5	--	--	--	--	*	*	--	1
Kaukauna Hydro (WI)	--	--	--	3,282	--	--	--	--	--	--	--
Little Chute (WI)	--	--	--	2,105	--	--	--	--	--	--	--
New Badger (WI)	--	--	--	2,145	--	--	--	--	--	--	--
Old Badger (WI)	--	--	--	1,290	--	--	--	--	--	--	--
Rapide Croche (WI)	--	--	--	1,437	--	--	--	--	--	--	--
Kennett Board Of Public Works ..	--	-16	--	--	--	--	--	*	4	--	8
Kennett (MO)	--	-16	--	--	--	--	--	*	4	--	8
Kentucky Power Co (AEP)	479,798	2,578	--	--	--	--	188	3	--	657	7
Big Sandy (KY)	479,798	2,578	--	--	--	--	188	3	--	657	7
Kentucky Utilities Company	1,216,430	657	14	3,666	--	--	521	4	1	1,204	33
Brown, E W (KY)	196,343	83	--	--	--	--	87	1	--	279	4
Dix Dam (KY)	--	--	--	2,814	--	--	--	--	--	--	--
Ghent (KY)	917,673	680	--	--	--	--	383	2	--	806	13

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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)	88,926	51	--	--	--	--	44	*	--	100	2
Haefling (KY)	--	--	14	--	--	--	--	--	1	--	7
Lock 7 (KY)	--	--	--	852	--	--	--	--	--	--	--
Pineville (KY)	6,097	2	--	--	--	--	3	*	--	5	*
Tyrone (KY)	7,391	-159	--	--	--	--	4	*	--	14	6
Kenyon Municipal Utilities	--	--	--	--	--	--	--	--	--	--	--
Kenyon (MN)	--	--	--	--	--	--	--	--	--	--	--
Ketchikan Public Utilities	--	-117	--	9,653	--	--	--	*	--	--	5
Beaver Falls (AK)	--	--	--	3,485	--	--	--	--	--	--	--
Ketchikan (AK)	--	--	--	2,083	--	--	--	--	--	--	--
Ketchikan (AK)	--	-100	--	--	--	--	--	*	--	--	4
Silvis (AK)	--	--	--	964	--	--	--	--	--	--	--
Swan Lake (AK)	--	--	--	3,121	--	--	--	--	--	--	--
Totem Bight (AK)	--	-17	--	--	--	--	--	--	--	--	*
Key West, City Of	--	13,127	--	--	--	--	--	30	--	--	55
Big Pine (FL)	--	339	--	--	--	--	--	1	--	--	1
Cudjoe (FL)	--	99	--	--	--	--	--	*	--	--	1
Key West (FL)	--	693	--	--	--	--	--	3	--	--	26
Stock Island (FL)	--	11,996	--	--	--	--	--	26	--	--	27
Stock Island D 1 (FL)	--	--	--	--	--	--	--	--	--	--	--
Kimball City Of	--	4	21	--	--	--	--	*	*	--	*
Kimball (NE)	--	4	21	--	--	--	--	*	*	--	*
Kimballton Mun Light Plant	--	--	--	--	--	--	--	--	--	--	--
Kimballton (IA)	--	--	--	--	--	--	--	--	--	--	--
Kingfisher City Of	--	25	--	--	--	--	--	*	--	--	*
Kingfisher (OK)	--	25	--	--	--	--	--	*	--	--	*
Kingman City Of	--	354	3,641	--	--	--	--	1	43	--	1
Kingman (KS)	--	354	3,641	--	--	--	--	1	43	--	1
Kings River Construction Dist	--	--	--	68,349	--	--	--	--	--	--	--
Pine Flat (CA)	--	--	--	68,349	--	--	--	--	--	--	--
Kissimmee City Of	--	18	3,535	--	--	--	--	1	41	--	21
Kissimmee (FL)	--	18	3,535	--	--	--	--	1	41	--	21
Kodiak Electric Assn, Inc	--	2,420	--	6,287	--	--	--	4	--	--	1
Kodiak A (AK)	--	2,425	--	--	--	--	--	4	--	--	1
Port Lions (AK)	--	-5	--	--	--	--	--	--	--	--	*
Terror Lake (AK)	--	--	--	6,287	--	--	--	--	--	--	--
Kotzebue Electric Assn, Inc	--	1,256	--	--	--	--	--	2	--	--	8
Kotzebue (AK)	--	1,256	--	--	--	--	--	2	--	--	8
La Crosse City Of	--	--	--	--	--	--	--	--	--	--	--
Larned (KS)	--	--	--	--	--	--	--	--	--	--	--
La Junta Municipal Utilities	--	-159	--	--	--	--	--	*	*	--	4
La Junta (CO)	--	-159	--	--	--	--	--	*	*	--	4
La Plata Electric Assn, The	--	--	--	--	--	--	--	--	--	--	*
La Plata (MO)	--	--	--	--	--	--	--	--	--	--	*
La Porte City Municipal Utilities	--	28	--	--	--	--	--	*	--	--	*
La Porte (IA)	--	28	--	--	--	--	--	*	--	--	*
Lafayette Utility System	--	--	49,323	--	--	--	--	--	549	--	120
Doc Bonin (LA)	--	--	49,379	--	--	--	--	--	549	--	120
Rodemacher (LA)	--	--	-56	--	--	--	--	--	--	--	--
Lake Crystal Mun Utilities Co	--	3	62	--	--	--	--	*	1	--	*
Lake Crystal (MN)	--	3	62	--	--	--	--	*	1	--	*

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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)
Lake Lure Elec Pwr Facility	--	--	--	726	--	--	--	--	--	--	--
Lake Lure (NC)	--	--	--	726	--	--	--	--	--	--	--
Lake Mills Mun Light Plant	--	26	14	--	--	--	--	*	*	--	1
Lake Mills (IA)	--	26	14	--	--	--	--	*	*	--	1
Lake Park Mun Utilities	--	--	--	--	--	--	--	--	--	--	--
Lake Park (IA)	--	--	--	--	--	--	--	--	--	--	--
Lake Worth Utilities Authority	--	8	15,987	--	--	--	--	*	172	--	18
Smith, Tom G (FL)	--	8	15,987	--	--	--	--	*	172	--	18
Lakeland, Cty Of Dpt Of Elec & Wtr	147,645	12,321	34,101	--	--	--	63	25	404	116	254
Larsen Memorial (FL)	--	2,706	8,948	--	--	--	--	6	129	--	97
Mcintosh, C D (FL)	147,645	9,615	25,153	--	--	--	63	19	275	116	156
Lamar Utilities Brd Of	--	--	8,638	--	--	--	--	--	122	--	6
Lamar (CO)	--	--	8,638	--	--	--	--	--	122	--	6
Lamoni Municipal Utilities	--	92	17	--	--	--	--	*	*	--	1
Lamoni (IA)	--	92	17	--	--	--	--	*	*	--	1
Lanesboro Public Utilities	--	--	--	--	--	--	--	--	--	--	--
Lanesboro (MN)	--	--	--	--	--	--	--	--	--	--	--
Lansing Board Of Wtr & Lt	196,409	29	--	118	--	--	83	1	--	254	1
Eckert Station (MI)	108,242	21	--	--	--	--	50	1	--	29	1
Erickson (MI)	88,167	66	--	--	--	--	33	*	--	214	*
Moore's Park (MI)	--	--	--	121	--	--	--	--	--	--	--
North Lansing (MI)	--	--	--	-3	--	--	--	--	--	--	--
Ottawa Street (MI)	--	-58	--	--	--	--	--	--	--	11	*
Larned Mun Power Plant	--	5	338	--	--	--	--	*	43	--	4
Larned (KS)	--	--	--	--	--	--	--	--	--	--	--
Larned (KS)	--	5	338	--	--	--	--	*	43	--	4
Larsen Bay City Of	--	26	--	--	--	--	--	2	--	--	--
Larsen (AK)	--	26	--	--	--	--	--	2	--	--	--
Las Animas Mun Lt & Pwr	--	-7	--	--	--	--	--	*	*	--	*
Las Animas (CO)	--	-7	--	--	--	--	--	*	*	--	*
Laurel Mun Power Plant	--	--	--	--	--	--	--	--	--	--	*
Laurel (NE)	--	--	--	--	--	--	--	--	--	--	*
Laurens Mun Lt & Pwr Plant	--	--	--	--	--	--	--	--	--	--	--
Laurens (IA)	--	--	--	--	--	--	--	--	--	--	--
Lea County Elec Coop, Inc	--	--	--	--	--	--	--	--	--	--	--
North Lovington (NM)	--	--	--	--	--	--	--	--	--	--	--
Lebanon City Of	--	8	--	--	--	--	--	*	--	--	1
Lebanon (OH)	--	8	--	--	--	--	--	*	--	--	1
Lenox Municipal Light Plant	--	--	--	--	--	--	--	--	--	--	--
Lenox (IA)	--	--	--	--	--	--	--	--	--	--	--
Lewes Board Of Public Works	--	--	--	--	--	--	--	--	--	--	--
Lewes (DE)	--	--	--	--	--	--	--	--	--	--	--
Lincoln City Of	--	--	8	--	--	--	--	*	1	--	1
Lincoln (KS)	--	--	8	--	--	--	--	*	1	--	1
Lincoln Electric Sys	--	--	66	--	--	--	--	--	1	--	15
Lincoln J Street (NE)	--	--	66	--	--	--	--	--	1	--	2
Rokuby (NE)	--	--	--	--	--	--	--	--	--	--	12

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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 ..	--	17	15	--	--	--	--	*	1	--	*
Lindsay (OK)	--	17	15	--	--	--	--	*	1	--	*
Litchfield City Of	--	--	3	--	--	--	--	*	*	--	*
Litchfield (MN)	--	--	3	--	--	--	--	*	*	--	*
Livingston City Of	--	--	--	--	--	--	--	--	--	--	--
Livingston (MT)	--	--	--	--	--	--	--	--	--	--	--
Lockhart Power Company	--	--	--	7,622	--	--	--	--	--	--	--
Lockhart (SC)	--	--	--	7,622	--	--	--	--	--	--	--
Lodgepole City Of	--	--	--	--	--	--	--	--	--	--	--
Lodgepole (NE)	--	--	--	--	--	--	--	--	--	--	--
Logan City Municipal Elect Lght											
Plt	--	-7	--	4,524	--	--	--	*	--	--	1
Logan (UT)	--	--	--	850	--	--	--	--	--	--	--
Logan 2 (UT)	--	--	--	3,674	--	--	--	--	--	--	--
Logan Diesel (UT)	--	-7	--	--	--	--	--	*	--	--	1
Logansport Municipal Utilities	16,992	--	691	--	--	--	8	--	17	1	2
Logansport (IN)	16,992	--	691	--	--	--	8	--	17	1	2
Long Island Lighting Company	--	859,795	349,582	--	--	--	--	1,385	3,720	--	2,066
Barrett, E F (NY)	--	--	211,379	--	--	--	--	--	2,172	--	377
Brookhaven (NY)	--	3,467	--	--	--	--	--	8	--	--	31
East Hampton (NY)	--	212	--	--	--	--	--	1	--	--	3
Far Rockway (NY)	--	136	52,659	--	--	--	--	*	558	--	34
Glenwood (NY)	--	-9	65,544	--	--	--	--	*	989	--	37
Holbrook (NY)	--	3,269	--	--	--	--	--	8	--	--	85
Montauk (NY)	--	1	--	--	--	--	--	*	--	--	*
Northport (NY)	--	667,339	--	--	--	--	--	1,061	--	--	1,188
Port Jefferson (NY)	--	185,273	--	--	--	--	--	307	--	--	276
Shoreham (NY)	--	78	--	--	--	--	--	*	--	--	20
Southampton (NY)	--	25	--	--	--	--	--	*	--	--	3
Southold (NY)	--	13	--	--	--	--	--	*	--	--	2
West Babylon (NY)	--	-9	--	--	--	--	--	--	--	--	11
Longmont City Of	--	--	--	284	--	--	--	--	--	--	--
Longmont (CO)	--	--	--	284	--	--	--	--	--	--	--
Los Angeles Dept Of Water And											
Power	630,997	1,664	206,201	90,352	--	189	273	3	2,354	1,722	3,312
Big Pine Creek (CA)	--	--	--	2,161	--	--	--	--	--	--	--
Castaic (CA)	--	--	--	53,135	--	--	--	--	--	--	--
Control Gorge (CA)	--	--	--	-26	--	--	--	--	--	--	--
Cottonwood (CA)	--	--	--	987	--	--	--	--	--	--	--
Division Creek (CA)	--	--	--	273	--	--	--	--	--	--	--
Foothill (CA)	--	--	--	6,071	--	--	--	--	--	--	--
Franklin Canyon (CA)	--	--	--	258	--	--	--	--	--	--	--
Haiwee (CA)	--	--	--	2,472	--	--	--	--	--	--	--
Harbor (CA)	--	13	-930	--	--	--	--	*	4	--	17
Haynes (CA)	--	--	166,652	--	--	--	--	--	1,820	--	2,498
Intermountain (UT)	630,997	1,651	--	--	--	--	273	3	--	1,722	4
Middle Gorge (CA)	--	--	--	2,197	--	--	--	--	--	--	--
Pleasant Valley (CA)	--	--	--	424	--	--	--	--	--	--	--
San Fernando (CA)	--	--	--	609	--	--	--	--	--	--	--
San Francisquito 1 (CA)	--	--	--	16,716	--	--	--	--	--	--	--
San Francisquito 2 (CA)	--	--	--	2,723	--	--	--	--	--	--	--
Sawtelle (CA)	--	--	--	294	--	--	--	--	--	--	--
Scattergood (CA)	--	--	36,080	--	--	189	--	--	453	--	375
Upper Gorge (CA)	--	--	--	2,058	--	--	--	--	--	--	--
Valley (CA)	--	--	4,399	--	--	--	--	--	76	--	419
Louisiana Power & Light Co											
(MSU)	--	16	1,158,502	--	718,515	--	--	*	12,113	--	601
Buras (LA)	--	--	--	--	--	--	--	--	--	--	2

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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)	--	--	286,096	--	--	--	--	--	3,034	--	109
Monroe (LA)	--	--	--	--	--	--	--	--	--	--	--
Nine Mile Point (LA)	--	--	616,787	--	--	--	--	--	6,297	--	237
Sterlington (LA)	--	--	16,798	--	--	--	--	--	164	--	21
Thibodaux (LA)	--	--	--	--	--	--	--	--	--	--	--
Waterford (LA)	--	--	--	--	718,515	--	--	--	--	--	--
Waterford (LA)	--	16	238,821	--	--	--	--	*	2,617	--	233
Louisville Gas & Electric Co	1,162,682	2,834	1,278	37,765	--	--	521	4	14	582	21
Cane Run (KY)	206,619	--	841	--	--	--	97	--	8	77	13
Mill Creek (KY)	684,232	1,566	275	--	--	--	305	2	3	357	3
Ohio Falls (KY)	--	--	--	37,765	--	--	--	--	--	--	--
Paddys Run (KY)	--	--	130	--	--	--	--	--	3	--	--
Trimble County (KY)	271,831	1,268	--	--	--	--	119	2	--	148	4
Waterside (KY)	--	--	32	--	--	--	--	--	1	--	--
Zorn (KY)	--	--	--	--	--	--	--	--	--	--	--
Lowell Light & Power	--	--	9	--	--	--	--	*	*	--	*
Lowell (MI)	--	--	9	--	--	--	--	*	*	--	*
Lower Colorado River Authority ..	767,813	1,912	201,350	48,226	--	--	459	4	2,124	1,560	197
Austin (TX)	--	--	--	5,784	--	--	--	--	--	--	--
Buchanan (TX)	--	--	--	7,960	--	--	--	--	--	--	--
Granite Shoals (TX)	--	--	--	7,586	--	--	--	--	--	--	--
Inks (TX)	--	--	--	3,792	--	--	--	--	--	--	--
Mansfield (TX)	--	--	--	19,013	--	--	--	--	--	--	--
Marble Falls (TX)	--	--	--	4,091	--	--	--	--	--	--	--
Sam K Seymour, jr (TX)	767,813	1,912	--	--	--	--	459	4	--	1,560	13
Sim Gideon (TX)	--	--	96,565	--	--	--	--	--	1,047	--	101
T. C. Ferguson (TX)	--	--	104,785	--	--	--	--	--	1,078	--	83
Lower Valley Power & Light, Inc. ..	--	--	--	1,106	--	--	--	--	--	--	--
Strawberry Creek (WY)	--	--	--	1,106	--	--	--	--	--	--	--
Lubbock City Of (Power & Light											
Dept)	--	--	58,160	--	--	--	--	--	689	--	10
Holly Ave (TX)	--	--	45,114	--	--	--	--	--	551	--	10
LP&L Co GEN	--	--	13,065	--	--	--	--	--	138	--	--
Plant 2 (TX)	--	--	-19	--	--	--	--	--	--	--	--
Luverne City Of	--	2	--	--	--	--	--	*	--	--	*
Luverne (MN)	--	2	--	--	--	--	--	*	--	--	*
Lyndonville Electric Department ..	--	--	--	495	--	--	--	--	--	--	--
Great Falls (VT)	--	--	--	345	--	--	--	--	--	--	--
Vail (VT)	--	--	--	150	--	--	--	--	--	--	--
M & A Electric Power											
Cooperative	--	-33	--	--	--	--	--	--	--	--	1
Green Forest (MO)	--	-33	--	--	--	--	--	--	--	--	1
Macon Municipal Utilities	--	--	--	--	--	--	--	--	--	--	1
Macon (MO)	--	--	--	--	--	--	--	--	--	--	1
Madelia Mun Lt & Pwr Plant	--	--	--	--	--	--	--	--	--	--	*
Madelia (MN)	--	--	--	--	--	--	--	--	--	--	*
Madison City Of	--	--	--	192	--	--	--	--	--	--	--
Norridgewick (ME)	--	--	--	192	--	--	--	--	--	--	--
Madison Gas & Electric Co	26,905	--	4,129	--	--	--	1,740	14	--	71	22
Blount Street (WI)	26,905	--	2,792	--	--	--	1,740	14	--	45	22
Fitchburg (WI)	--	--	721	--	--	--	--	--	--	12	--
Nine Springs (WI)	--	--	31	--	--	--	--	--	--	1	--
Sycamore (WI)	--	--	585	--	--	--	--	--	--	12	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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)
Madison Municipal Utilities	--	--	--	--	--	--	--	--	--	--	--
Madison (MN)	--	--	--	--	--	--	--	--	--	--	--
Maine Public Service Co	--	-13	--	397	--	--	--	*	--	--	18
Caribou (ME)	--	6	--	328	--	--	--	*	--	--	18
Flos Inn (ME)	--	-18	--	--	--	--	--	--	--	--	*
Houlton (ME)	--	-1	--	--	--	--	--	--	--	--	*
Squa Pan (ME)	--	--	--	69	--	--	--	--	--	--	--
Maine Yankee Atomic Power Company	--	--	--	--	615,292	--	--	--	--	--	--
Maine Yankee (ME)	--	--	--	--	615,292	--	--	--	--	--	--
Malden City Of	--	9	26	--	--	--	--	*	*	--	1
Malden (MO)	--	9	26	--	--	--	--	*	*	--	1
Mangum City Of	--	4	16	--	--	--	--	*	*	--	*
Mangum (OK)	--	4	16	--	--	--	--	*	*	--	*
Manilla Mun Service Dept	--	--	--	--	--	--	--	--	--	--	--
Manilla (IA)	--	--	--	--	--	--	--	--	--	--	--
Manitowoc Public Utilities	25,165	115	535	--	--	--	11	*	5	57	1
Manitowoc (WI)	25,165	115	535	--	--	--	11	*	5	57	1
Manley Utility Company Inc	--	14	--	--	--	--	--	*	--	--	*
Manley (AK)	--	14	--	--	--	--	--	*	--	--	*
Manning Municipal Light Plant	--	--	--	--	--	--	--	--	--	--	--
Manning (IA)	--	--	--	--	--	--	--	--	--	--	--
Manti City Corp Light & Power Dept	--	--	--	913	--	--	--	--	--	--	--
Lower (UT)	--	--	--	487	--	--	--	--	--	--	--
Manti (UT)	--	--	--	426	--	--	--	--	--	--	--
Maquoketa Mun Lt & Pwr	--	7	487	--	--	--	--	*	6	--	1
Maquoketa (IA)	--	7	487	--	--	--	--	*	6	--	1
Marblehead Municipal Light Dept	--	130	--	--	--	--	--	*	--	--	1
Commerce St 2 (MA)	--	20	--	--	--	--	--	*	--	--	*
Wilkins Station (MA)	--	110	--	--	--	--	--	*	--	--	*
Marquette Bd Of Lt & Pwr	18,393	50	--	579	--	--	13	*	--	55	5
Plant Four (MI)	--	--	--	--	--	--	--	--	--	--	4
Plant Two (MI)	--	--	--	452	--	--	--	--	--	--	--
Russell, Frank J (MI)	--	--	--	127	--	--	--	--	--	--	--
Shiras (MI)	18,393	50	--	--	--	--	13	*	--	55	1
Marshall City Wtr & Elec Works ..	--	2	10	112	--	--	--	*	*	--	*
Marshall (MI)	--	2	10	112	--	--	--	*	*	--	*
Marshall Municipal Utilities	--	--	--	--	--	--	--	--	--	--	--
Marshall (MN)	--	--	--	--	--	--	--	--	--	--	--
Marshall Municipal Utilities	4,259	--	3,931	--	--	--	3	--	55	*	3
Marshall (MO)	4,259	--	3,931	--	--	--	3	--	55	*	3
Marshfield Electric & Water Dept ..	--	--	--	--	--	--	--	--	--	--	--
Wildwood (WI)	--	--	--	--	--	--	--	--	--	--	--
Martinsville Electric Department ..	--	--	--	532	--	--	--	--	--	--	--
Martinsville (VA)	--	--	--	532	--	--	--	--	--	--	--
Mascoutah City Of (Pwr & Lt Dept)	--	15	--	--	--	--	--	*	--	--	1
Mascoutah (IL)	--	15	--	--	--	--	--	*	--	--	1

See footnotes at end of table.

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, June 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	--	25,908	47,234	--	--	--	--	13	569	--	306
Stonybrook (MA)	--	25,908	47,234	--	--	--	--	13	569	--	306
Maul Electric Co, Ltd	--	62,785	--	--	--	--	--	118	--	--	149
Cook (HI)	--	2,598	--	--	--	--	--	5	--	--	*
Kahului (HI)	--	22,334	--	--	--	--	--	49	--	--	61
Maalaea (HI)	--	37,853	--	--	--	--	--	64	--	--	88
Mcgrath Light & Power Co	--	234	--	--	--	--	--	*	--	--	3
Mcgrath (AK)	--	234	--	--	--	--	--	*	--	--	3
Mcgregor Municipal Utilities	--	9	--	--	--	--	--	*	--	--	1
Mc Gregor (IA)	--	9	--	--	--	--	--	*	--	--	1
Mcleansboro City Of	--	6	--	--	--	--	--	*	--	--	*
Mc Leansboro (IL)	--	6	--	--	--	--	--	*	--	--	*
Mcpherson Board Of Public Util ..	--	--	3,954	--	--	--	--	--	51	--	31
Plant No. 1 (KS)	--	--	--	--	--	--	--	--	--	--	3
Plant No. 2 (KS)	--	--	3,954	--	--	--	--	--	51	--	28
Meade City Of	--	78	76	--	--	--	--	*	1	--	*
Meade (KS)	--	78	76	--	--	--	--	*	1	--	*
Medina Electric Coop, Inc	--	--	131	--	--	--	--	--	2	--	21
Pearsall (TX)	--	--	131	--	--	--	--	--	2	--	21
Melrose Water, Lt & Pwr & Bldg											
Comm	--	--	--	--	--	--	--	--	--	--	--
Melrose (MN)	--	--	--	--	--	--	--	--	--	--	--
Memphis Lt Gas & Wtr Division ...	--	16	47	--	--	--	--	*	--	--	*
Memphis (MO)	--	16	47	--	--	--	--	*	--	--	*
Menasha Electric & Water											
Utilities	--	--	--	--	--	--	--	--	--	1	--
Menasha (WI)	--	--	--	--	--	--	--	--	--	1	--
Merced Irrigation District	--	--	--	21,923	--	--	--	--	--	--	--
Canal Creek (CA)	--	--	--	--	--	--	--	--	--	--	--
Exchequer (CA)	--	--	--	17,914	--	--	--	--	--	--	--
Fairfield (CA)	--	--	--	390	--	--	--	--	--	--	--
Mcswain (CA)	--	--	--	2,798	--	--	--	--	--	--	--
Parker (CA)	--	--	--	821	--	--	--	--	--	--	--
Merrilan Light & Water Dept	--	7	--	--	--	--	--	*	--	--	*
Merrilan (WI)	--	7	--	--	--	--	--	*	--	--	*
Metlakatla Power & Light	--	472	--	959	--	--	--	1	--	--	5
Centennial (AK)	--	474	--	--	--	--	--	1	--	--	5
Chester Lake (AK)	--	--	--	341	--	--	--	--	--	--	--
Fairbanks Morse (AK)	--	-2	--	--	--	--	--	--	--	--	--
Leffel Turbine (AK)	--	--	--	618	--	--	--	--	--	--	--
Metropolitan Edison Co (GPS)	267,559	1,659	2,871	7,739	--	--	108	3	47	142	42
Hamilton (PA)	--	101	--	--	--	--	--	*	--	--	4
Hunterstown (PA)	--	--	1,584	--	--	--	--	--	26	--	7
Mountain (PA)	--	--	835	--	--	--	--	--	14	--	7
Orrtanna (PA)	--	--	--	--	--	--	--	--	--	--	--
Portland (PA)	178,917	425	144	--	--	--	68	1	3	82	9
Shawnee (PA)	--	21	--	--	--	--	--	--	--	--	4
Titus (PA)	88,642	947	308	--	--	--	40	2	5	60	4
Tolna (PA)	--	165	--	--	--	--	--	*	--	--	6
Yorkhaven (PA)	--	--	--	7,739	--	--	--	--	--	--	--
Metropolitan Wtr Dist Of So Calif											
Corona (CA)	--	--	--	19,405	--	--	--	--	--	--	--
	--	--	--	1,788	--	--	--	--	--	--	--

See footnotes at end of table.

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, June 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)	--	--	--	1,509	--	--	--	--	--	--	--
Foothill Feeder (CA)	--	--	--	1,812	--	--	--	--	--	--	--
Greg Avenue (CA)	--	--	--	--	--	--	--	--	--	--	--
Lake Mathews (CA)	--	--	--	3,426	--	--	--	--	--	--	--
Perris (CA)	--	--	--	--	--	--	--	--	--	--	--
Red Mountain (CA)	--	--	--	108	--	--	--	--	--	--	--
Rio Hondo (CA)	--	--	--	814	--	--	--	--	--	--	--
San Dimas (CA)	--	--	--	4,986	--	--	--	--	--	--	--
Sepulv Cyn (CA)	--	--	--	--	--	--	--	--	--	--	--
Temescal (CA)	--	--	--	1,872	--	--	--	--	--	--	--
Valley View (CA)	--	--	--	--	--	--	--	--	--	--	--
Venice (CA)	--	--	--	--	--	--	--	--	--	--	--
Yorba Linda (CA)	--	--	--	3,090	--	--	--	--	--	--	--
Mich So Central Pwr Agency	24,227	78	--	--	--	--	14	*	--	44	7
Project I (MI)	24,227	78	--	--	--	--	14	*	--	44	7
Michigan Power Company (AEP) ..	--	--	--	971	--	--	--	--	--	--	--
Constantine (MI)	--	--	--	392	--	--	--	--	--	--	--
Mottville (MI)	--	--	--	579	--	--	--	--	--	--	--
Mid-State Service Company	--	--	--	178	--	--	--	--	--	--	--
Irving (MI)	--	--	--	178	--	--	--	--	--	--	--
Middleville (MI)	--	--	--	--	--	--	--	--	--	--	--
Midwest Energy Inc	--	-108	--	--	--	--	--	--	1	--	23
Atwood (KS)	--	-1	--	--	--	--	--	--	--	--	.
Bird City (KS)	--	-9	--	--	--	--	--	--	--	--	.
Colby (KS)	--	-20	--	--	--	--	--	--	--	--	6
Ellis (KS)	--	-4	--	--	--	--	--	--	--	--	1
Great Bend (KS)	--	-12	--	--	--	--	--	--	--	--	.
Hays (KS)	--	-24	--	--	--	--	--	--	1	--	5
Hoxie (KS)	--	-1	--	--	--	--	--	--	--	--	.
Ross Beach (KS)	--	-36	--	--	--	--	--	--	--	--	11
Wakeeney (KS)	--	-1	--	--	--	--	--	--	--	--	.
Milford Municipal Utilities	--	--	--	--	--	--	--	--	--	--	--
Milford (IA)	--	--	--	--	--	--	--	--	--	--	--
Minden City Of	--	--	1	--	--	--	--	--	*	--	2
Minden (LA)	--	--	1	--	--	--	--	--	.	--	2
Minneapolis City Of	--	3	55	--	--	--	--	*	1	--	1
Minneapolis (KS)	--	3	55	--	--	--	--	.	1	--	1
Minnesota Power & Light Co	513,102	206	--	60,416	--	--	321	*	--	412	7
Aurora (MN)	6,578	58	--	--	--	--	6	.	--	21	.
Blanchard (MN)	--	--	--	8,771	--	--	--	--	--	--	--
Boswell, Clay (MN)	506,524	147	--	--	--	--	315	.	--	391	7
Fond Du Lac (MN)	--	--	--	8,739	--	--	--	--	--	--	--
Hibbard, M L (MN)	--	--	--	--	--	--	--	--	--	--	--
Knife Falls (MN)	--	--	--	1,206	--	--	--	--	--	--	--
Little Falls (MN)	--	--	--	2,785	--	--	--	--	--	--	--
Pillager (MN)	--	--	--	599	--	--	--	--	--	--	--
Prairie River (MN)	--	--	--	214	--	--	--	--	--	--	--
Scanlon (MN)	--	--	--	994	--	--	--	--	--	--	--
Sylvan (MN)	--	--	--	916	--	--	--	--	--	--	--
Thompson (MN)	--	--	--	35,768	--	--	--	--	--	--	--
Winton (MN)	--	--	--	2,424	--	--	--	--	--	--	--
Minnkota Power Coop, Inc	408,600	367	--	--	--	--	344	1	--	588	9
Grand Forks (ND)	--	--	--	--	--	--	--	--	--	--	--
Harwood (ND)	--	--	--	--	--	--	--	--	--	--	--
Hawley (MN)	--	--	--	--	--	--	--	--	--	--	--
Lerfald (ND)	--	--	--	--	--	--	--	.	--	--	.
Young, Milton R (ND)	408,600	367	--	--	--	--	344	1	--	588	8

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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)
Mississippi Power & Light Co											
(MSU)	--	-3,016	558,168	--	--	--	--	*	5,634	--	1,010
Andrus (MS)	--	--	241,169	--	--	--	--	--	2,435	--	681
Brown, Rex (MS)	--	-265	64,256	--	--	--	--	*	756	--	53
Delta (MS)	--	-140	13,305	--	--	--	--	--	170	--	61
Natchez (MS)	--	-76	--	--	--	--	--	--	--	--	--
Wilson, B (MS)	--	-2,535	239,438	--	--	--	--	*	2,273	--	215
Mississippi Power Co (SC)	712,078	23,649	59,377	--	--	--	300	35	1,379	554	80
Daniel, Victor J Jr. (MS)	386,506	23,649	--	--	--	--	168	35	--	260	2
Eaton (MS)	--	--	-118	--	--	--	--	--	1	--	9
Standard Oil (MS)	--	--	46,790	--	--	--	--	--	1,170	--	--
Sweatt (MS)	--	--	-135	--	--	--	--	--	1	--	36
Watson (MS)	325,572	--	12,840	--	--	--	132	--	207	294	32
Missouri Basin Mun Power											
Agency	--	--	--	--	--	--	--	--	--	--	--
Watertown (SD)	--	--	--	--	--	--	--	--	--	--	--
Missouri Public Service Co	223,519	321	3,633	--	--	--	102	1	49	300	76
Green, Ralph (MO)	--	--	3,589	--	--	--	--	--	49	--	--
Greenwood (MO)	--	249	--	--	--	--	--	1	--	--	71
Kci (MO)	--	--	44	--	--	--	--	--	*	--	--
Nevada (MO)	--	-8	--	--	--	--	--	--	--	--	5
Sibley (MO)	223,519	80	--	--	--	--	102	*	--	300	*
Modesto Irrigation Dist	--	--	217	197	--	--	--	--	5	--	21
McClure (CA)	--	--	217	--	--	--	--	--	5	--	21
New Hogan (CA)	--	--	--	94	--	--	--	--	--	--	--
Stone Drop (CA)	--	--	--	103	--	--	--	--	--	--	--
Monongahela Power Co (APS)	2,160,961	3,562	796	--	--	--	848	5	6	2,001	19
Albright (WV)	106,326	405	--	--	--	--	48	1	--	84	2
Fort Martin (WV)	533,951	851	--	--	--	--	197	1	--	515	3
Harrison (WV)	745,128	--	796	--	--	--	281	--	6	671	3
Pleasants (WV)	714,066	1,821	--	--	--	--	289	2	--	637	10
Rivesville (WV)	42,806	230	--	--	--	--	23	*	--	8	1
Willow Island (WV)	18,684	255	--	--	--	--	9	*	--	86	*
Monroe City Of	--	--	--	--	--	--	--	--	--	--	1
Monroe (MO)	--	--	--	--	--	--	--	--	--	--	1
Monroe Power And Light Dept	--	--	--	303	--	--	--	--	--	--	--
Lower (UT)	--	--	--	152	--	--	--	--	--	--	--
Mon Pump St (UT)	--	--	--	--	--	--	--	--	--	--	--
Monroe Upr (UT)	--	--	--	151	--	--	--	--	--	--	--
Montana Light & Power											
Company	--	--	--	3,989	--	5,482	--	--	--	--	--
Lake Creek (MT)	--	--	--	3,989	--	--	--	--	--	--	--
Libby (MT)	--	--	--	--	--	5,482	--	--	--	--	--
Montana Power Company, The	802,833	2,017	--	323,615	--	--	537	7	--	816	5
Black Eagle (MT)	--	--	--	12,961	--	--	--	--	--	--	--
Cochrane (MT)	--	--	--	39,001	--	--	--	--	--	--	--
Colstrip (MT)	802,833	1,920	--	--	--	--	537	7	--	749	4
Corette, J E (MT)	--	--	--	--	--	--	--	--	--	67	--
Flint Creek (MT)	--	--	--	--	--	--	--	--	--	--	--
Frank Bird (MT)	--	--	--	--	--	--	--	--	--	--	--
Hauser Lake (MT)	--	--	--	11,278	--	--	--	--	--	--	--
Holter (MT)	--	--	--	30,329	--	--	--	--	--	--	--
Kerr (MT)	--	--	--	106,726	--	--	--	--	--	--	--
Lake Diesel (MT)	--	--	--	--	--	--	--	--	--	--	--
Madison (MT)	--	--	--	--	--	--	--	--	--	--	--
Milltown (MT)	--	--	--	1,357	--	--	--	--	--	--	--
Morony (MT)	--	--	--	32,992	--	--	--	--	--	--	--
Mystic Lake (MT)	--	--	--	7,515	--	--	--	--	--	--	--
Rainbow (MT)	--	--	--	16,913	--	--	--	--	--	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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)	--	--	--	42,084	--	--	--	--	--	--	--
Thompson Falls (MT)	--	--	--	22,459	--	--	--	--	--	--	--
Yellowstone (MT)	--	97	--	--	--	--	--	*	--	--	1
Montana-Dakota Utilities Co	240,304	340	3,287	--	--	--	202	1	43	293	9
Coyote (ND)	215,461	340	--	--	--	--	175	1	--	238	5
Glendive (MT)	--	--	1,961	--	--	--	--	--	24	--	2
Heskett (ND)	6,327	--	--	--	--	--	7	--	*	41	--
Lewis & Clark (MT)	18,516	--	70	--	--	--	19	--	1	14	--
Miles City (MT)	--	--	1,261	--	--	--	--	--	18	--	2
Williston (ND)	--	--	-5	--	--	--	--	--	*	--	--
Montaup Electric Co (EU)	52,480	7,978	--	--	--	--	22	15	--	64	77
Somerset (MA)	52,480	7,978	--	--	--	--	22	15	--	64	77
Montezuma Mun Elec Lt & Pwr	--	--	--	--	--	--	--	--	--	--	*
Montezuma (IA)	--	--	--	--	--	--	--	--	--	--	*
Moon Lake Electric Assn, Inc	--	--	--	437	--	--	--	--	--	--	--
Uintah (UT)	--	--	--	--	--	--	--	--	--	--	--
Yellowstone (UT)	--	--	--	437	--	--	--	--	--	--	--
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	--	--	6,952	--	--	--	--	--	87	--	--
Morgan City (LA)	--	--	6,952	--	--	--	--	--	87	--	--
Morrisville Water & Light Dept	--	--	--	632	--	--	--	--	--	--	--
Cadys Falls (VT)	--	--	--	250	--	--	--	--	--	--	--
Morrisville (VT)	--	--	--	365	--	--	--	--	--	--	--
W K Sanders (VT)	--	--	--	17	--	--	--	--	--	--	--
Mount Pleasant Mun Utils	--	2	--	--	--	--	--	*	--	--	*
Mt Pleasant (IA)	--	2	--	--	--	--	--	*	--	--	*
Mount Pleasant Municipal	--	--	--	195	--	--	--	--	--	--	--
Lower (UT)	--	--	--	92	--	--	--	--	--	--	--
Upper (UT)	--	--	--	103	--	--	--	--	--	--	--
Mountain Lake Municipal Util	--	109	--	--	--	--	--	*	--	--	*
Mountain Lake (MN)	--	109	--	--	--	--	--	*	--	--	*
Mullen, Village Of	--	8	--	--	--	--	--	*	--	--	*
Mullen (NE)	--	8	--	--	--	--	--	*	--	--	*
Mulvane City Of	--	--	--	--	--	--	--	--	--	--	*
Mulvane (KS)	--	--	--	--	--	--	--	--	--	--	*
Murray City Corporation	--	2	5	3,600	--	--	--	*	*	--	1
Diesel (UT)	--	2	5	--	--	--	--	*	*	--	1
Little Cottonwood (UT)	--	--	--	3,600	--	--	--	--	--	--	--
Muscatine City Of	102,511	260	64	--	--	--	49	*	--	1	204
Muscatine (IA)	102,511	260	64	--	--	--	49	*	--	1	204
Muscoda Light & Water Comm	--	--	--	--	--	--	--	--	--	--	--
Muscoda (WI)	--	--	--	--	--	--	--	--	--	--	--
Naknek Electric Assn, Inc	--	1,853	--	--	--	--	--	3	--	--	18
Naknek (AK)	--	1,853	--	--	--	--	--	3	--	--	18

See footnotes at end of table.

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, June 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	--	--	--	31,054	--	--	--	--	--	--	--
Bear Creek (NC)	--	--	--	1,817	--	--	--	--	--	--	--
Bryson (NC)	--	--	--	538	--	--	--	--	--	--	--
Cedar Cliff (NC)	--	--	--	1,375	--	--	--	--	--	--	--
Dillsboro (NC)	--	--	--	--	--	--	--	--	--	--	--
Franklin (NC)	--	--	--	--	--	--	--	--	--	--	--
Mission (NC)	--	--	--	357	--	--	--	--	--	--	--
Nantahala (NC)	--	--	--	19,303	--	--	--	--	--	--	--
Queens Creek (NC)	--	--	--	401	--	--	--	--	--	--	--
Tennessee Creek (NC)	--	--	--	1,384	--	--	--	--	--	--	--
Thorpe (NC)	--	--	--	5,196	--	--	--	--	--	--	--
Tuckasegee (NC)	--	--	--	683	--	--	--	--	--	--	--
Nantucket Electric Company	--	6,825	--	--	--	--	--	12	--	--	5
Nantucket (MA)	--	6,825	--	--	--	--	--	12	--	--	5
Natchitoches City Of	--	--	--	--	--	--	--	--	--	--	--
Natchitoches (LA)	--	--	--	--	--	--	--	--	--	--	--
Nebraska City Utilities	--	114	1,799	--	--	--	--	*	19	--	--
Nebraska City (NE)	--	102	1,605	--	--	--	--	*	17	--	--
Syracuse No 2 (NE)	--	12	194	--	--	--	--	*	2	--	--
Nebraska Public Power District ...	567,560	112	5,274	20,755	534,738	--	349	*	4 ^F	858	20
Columbus (NE)	--	--	--	10,696	--	--	--	--	--	--	--
Cooper (NE)	--	--	--	--	534,738	--	--	--	--	--	--
David City (NE)	--	4	28	--	--	--	--	*	--	--	--
Gentleman (NE)	464,619	--	5,063	--	--	--	283	--	43	763	7
Hallam (NE)	--	37	--	--	--	--	--	*	--	--	3
Hebron (NE)	--	--	--	--	--	--	--	--	--	--	4
Kearney (NE)	--	--	--	--	--	--	--	--	--	--	--
Lyons (NE)	--	5	--	--	--	--	--	*	--	--	*
Madison (NE)	--	8	40	--	--	--	--	*	1	--	*
Mc Cook (NE)	--	--	--	--	--	--	--	--	--	--	4
Minnechadua (NE)	--	--	--	56	--	--	--	--	--	--	--
Mobile (NE)	--	--	--	--	--	--	--	--	--	--	--
Monroe (NE)	--	--	--	2,394	--	--	--	--	--	--	--
North Platte (NE)	--	--	--	6,372	--	--	--	--	--	--	--
Ord (NE)	--	40	35	--	--	--	--	*	*	--	*
Randolph (NE)	--	--	--	--	--	--	--	--	--	--	--
Schuyler (NE)	--	--	57	--	--	--	--	--	1	--	*
Sheldon (NE)	102,941	--	28	--	--	--	66	--	*	96	--
Spencer (NE)	--	--	--	1,237	--	--	--	--	--	--	--
Sutherland (NE)	--	18	--	--	--	--	--	*	--	--	*
Wakefield (NE)	--	--	23	--	--	--	--	--	*	--	*
Neodesha City Of	--	5	65	--	--	--	--	*	1	--	*
Neodesha (KS)	--	5	65	--	--	--	--	*	1	--	*
Nevada Irrigation District	--	--	--	1,405	--	--	--	--	--	--	--
Combie No (CA)	--	--	--	120	--	--	--	--	--	--	--
Combie So (CA)	--	--	--	784	--	--	--	--	--	--	--
Scott Flat (CA)	--	--	--	501	--	--	--	--	--	--	--
Nevada Irrigation District	--	--	--	41,725	--	--	--	--	--	--	--
Bowman (CA)	--	--	--	984	--	--	--	--	--	--	--
Chicago Park (CA)	--	--	--	18,390	--	--	--	--	--	--	--
Dutch Flat No.2 (CA)	--	--	--	13,560	--	--	--	--	--	--	--
Rollins (CA)	--	--	--	8,791	--	--	--	--	--	--	--
Nevada Power Company	275,776	10,082	18,867	--	--	--	144	21	275	474	185
Clark (NV)	--	52	7,832	--	--	--	--	*	133	--	110
Gardner, Reid (NV)	275,776	1,090	--	--	--	--	144	2	--	474	5
Sun Peak (NV)	--	8,930	6,933	--	--	--	--	19	79	--	--
Sunrise (NV)	--	10	4,102	--	--	--	--	*	62	--	69
Westside (NV)	--	--	--	--	--	--	--	--	--	--	--
New England Power Co (NEES) ...	713,262	415,283	17,284	47,788	--	--	252	689	243	511	999

See footnotes at end of table.

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, June 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 (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
New England Power Co (NEES)											
Bear Swamp (MA)	--	--	--	-17,713	--	--	--	--	--	--	--
Bellows Falls (VT)	--	--	--	12,996	--	--	--	--	--	--	--
Brayton Point (MA)	535,697	241,833	--	--	--	--	195	404	--	373	569
Cornford (NH)	--	--	--	14,375	--	--	--	--	--	--	--
Deerfield No. 2 (MA)	--	--	--	796	--	--	--	--	--	--	--
Deerfield No. 3 (MA)	--	--	--	868	--	--	--	--	--	--	--
Deerfield No. 4 (MA)	--	--	--	720	--	--	--	--	--	--	--
Deerfield No. 5 (MA)	--	--	--	1,014	--	--	--	--	--	--	--
Fife Brook (MA)	--	--	--	493	--	--	--	--	--	--	--
Gloucester (MA)	--	722	--	--	--	--	--	1	--	--	1
Harriman (VT)	--	--	--	1,725	--	--	--	--	--	--	--
Manchester Street (RI)	--	--	17,284	--	--	--	--	--	243	28	68
McIndoes (NH)	--	--	--	2,988	--	--	--	--	--	--	--
Moore (NH)	--	--	--	12,610	--	--	--	--	--	--	--
Newburyport (MA)	--	332	--	--	--	--	--	1	--	--	1
Salem Harbor (MA)	177,565	172,281	--	--	--	--	58	283	--	110	361
Searsburg (VT)	--	--	--	1,719	--	--	--	--	--	--	--
Sherman (MA)	--	--	--	613	--	--	--	--	--	--	--
South Street (RI)	--	115	--	--	--	--	--	*	--	--	*
Vernon (NH)	--	--	--	3,268	--	--	--	--	--	--	--
Vernon (VT)	--	--	--	3,259	--	--	--	--	--	--	--
Wilder (NH)	--	--	--	5,377	--	--	--	--	--	--	--
Wilder (VT)	--	--	--	2,680	--	--	--	--	--	--	--
New Hampton Mun Light Plant											
New Hampton (IA)	--	3	27	--	--	--	--	*	*	--	*
New Lisbon Mun Electric Dept											
New Lisbon (WI)	--	17	21	--	--	--	--	*	*	--	*
New Orleans Public Service											
(MSU)	--	-11	187,921	--	--	--	--	--	2,048	--	--
Market Street (LA)	--	--	--	--	--	--	--	--	--	--	--
Michoud (LA)	--	--	187,921	--	--	--	--	--	2,048	--	--
Paterson, A B (LA)	--	-11	--	--	--	--	--	--	--	--	--
New Prague Mun Utils Comm											
New Prague (MN)	--	--	--	--	--	--	--	--	--	--	*
New Roads Light & Water Plant											
New Roads (LA)	--	--	--	--	--	--	--	*	*	--	1
New Smyrna Beach City Of											
Causeway (FL)	--	332	708	--	--	--	--	1	9	--	2
Glencoe Road (FL)	--	--	--	--	--	--	--	--	--	--	--
New Smyra (FL)	--	268	--	--	--	--	--	1	--	--	1
W E Swoope (FL)	--	64	708	--	--	--	--	*	9	--	1
New Ulm Pub Utils Comm											
New Ulm (MN)	--	4	6,962	--	--	--	--	*	123	4	4
	--	4	6,962	--	--	--	--	*	123	4	4
New York State Elec & Gas Corp											
Cadyville (NY)	771,775	389	--	11,070	--	--	315	1	--	968	11
Goudey (NY)	--	--	--	1,264	--	--	--	--	--	--	--
Greenidge (NY)	20,637	62	--	--	--	--	11	*	--	94	1
Harris Lake (NY)	26,962	126	--	--	--	--	12	*	--	159	2
Hickling (NY)	--	35	--	--	--	--	--	--	--	--	--
High Falls (NY)	37,782	--	--	--	--	--	25	--	--	80	--
Jennison (NY)	--	--	--	4,213	--	--	--	--	--	--	--
Kents Falls (NY)	27,511	--	--	--	--	--	20	--	--	52	--
Keuka (NY)	--	--	--	--	--	--	--	--	--	--	--
Mechanicville (NY)	--	--	--	4,221	--	--	--	--	--	--	--
Mill "C" (NY)	--	--	--	293	--	--	--	--	--	--	--
Milliken (NY)	200,190	36	--	--	--	--	75	*	--	243	2
Rainbow Falls (NY)	--	--	--	1,060	--	--	--	--	--	--	--
Seneca Falls (NY)	--	--	--	1	--	--	--	--	--	--	--
Somerset (NY)	458,693	130	--	--	--	--	172	*	--	341	6
Waterloo (NY)	--	--	--	18	--	--	--	--	--	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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	--	245	--	--	--	--	--	1	--	--	2
Eldred (RI)	--	131	--	--	--	--	--	.	--	--	1
Jepson (RI)	--	114	--	--	--	--	--	.	--	--	1
Niagara Mohawk Power Corp	719,621	199,525	195,611	179,618	1,167,518	--	278	353	2,154	607	1,979
Albany (NY)	--	17,595	165,773	--	--	--	--	28	1,760	--	468
Allens Falls (NY)	--	--	--	1,314	--	--	--	--	--	--	--
Bakers Falls (NY)	--	--	--	--	--	--	--	--	--	--	--
Baldwinsville (NY)	--	--	--	5	--	--	--	--	--	--	--
Beardslee (NY)	--	--	--	1,197	--	--	--	--	--	--	--
Beebee Island (NY)	--	--	--	2,792	--	--	--	--	--	--	--
Belfort (NY)	--	--	--	705	--	--	--	--	--	--	--
Bennetts Bridge (NY)	--	--	--	2,296	--	--	--	--	--	--	--
Black River (NY)	--	--	--	2,415	--	--	--	--	--	--	--
Blake (NY)	--	--	--	4,689	--	--	--	--	--	--	--
Browns Falls (NY)	--	--	--	2,518	--	--	--	--	--	--	--
Chasm (NY)	--	--	--	1,395	--	--	--	--	--	--	--
Colton (NY)	--	--	--	18,043	--	--	--	--	--	--	--
Deferiet (NY)	--	--	--	3,589	--	--	--	--	--	--	--
Dunkirk (NY)	335,288	876	--	--	--	--	123	1	--	224	1
Eagle (NY)	--	--	--	1,643	--	--	--	--	--	--	--
East Norfolk (NY)	--	--	--	1,812	--	--	--	--	--	--	--
Eel Weir (NY)	--	--	--	466	--	--	--	--	--	--	--
Effley (NY)	--	--	--	898	--	--	--	--	--	--	--
Elmer (NY)	--	--	--	381	--	--	--	--	--	--	--
Ephraim (NY)	--	--	--	256	--	--	--	--	--	--	--
Feeder Dam (NY)	--	--	--	1,214	--	--	--	--	--	--	--
Five Falls (NY)	--	--	--	7,280	--	--	--	--	--	--	--
Flat Rock (NY)	--	--	--	433	--	--	--	--	--	--	--
Franklin (NY)	--	--	--	612	--	--	--	--	--	--	--
Fulton (NY)	--	--	--	484	--	--	--	--	--	--	--
Glenwood (NY)	--	--	--	496	--	--	--	--	--	--	--
Granby (NY)	--	--	--	1,616	--	--	--	--	--	--	--
Green Island (NY)	--	--	--	1,591	--	--	--	--	--	--	--
Hannawa (NY)	--	--	--	4,571	--	--	--	--	--	--	--
Herrings (NY)	--	--	--	1,488	--	--	--	--	--	--	--
Heuvelton (NY)	--	--	--	318	--	--	--	--	--	--	--
High Dam (NY)	--	--	--	1,650	--	--	--	--	--	--	--
High Falls (NY)	--	--	--	1,883	--	--	--	--	--	--	--
Higley (NY)	--	--	--	2,710	--	--	--	--	--	--	--
Hogansburg (NY)	--	--	--	110	--	--	--	--	--	--	--
Huntley, C R (NY)	384,533	1,258	--	--	--	--	155	2	--	383	1
Hydraulic Race (NY)	--	--	--	1,769	--	--	--	--	--	--	--
Inghams (NY)	--	--	--	634	--	--	--	--	--	--	--
Johnsonville (NY)	--	--	--	634	--	--	--	--	--	--	--
Kamargo (NY)	--	--	--	1,680	--	--	--	--	--	--	--
Lighthouse Hill (NY)	--	--	--	643	--	--	--	--	--	--	--
Macomb (NY)	--	--	--	199	--	--	--	--	--	--	--
Mechanicville (NY)	--	--	--	--	--	--	--	--	--	--	--
Middle Falls (NY)	--	--	--	--	--	--	--	--	--	--	--
Minetto (NY)	--	--	--	1,647	--	--	--	--	--	--	--
Moreau (NY)	--	--	--	1,208	--	--	--	--	--	--	--
Moshier (NY)	--	--	--	2,236	--	--	--	--	--	--	--
Nine Mile Point (NY)	--	12	--	--	1,167,518	--	--	.	--	--	2
Norfolk (NY)	--	--	--	2,241	--	--	--	--	--	--	--
Norwood (NY)	--	--	--	1,280	--	--	--	--	--	--	--
Oak Orchard (NY)	--	--	--	169	--	--	--	--	--	--	--
Oswegatchie (NY)	--	--	--	210	--	--	--	--	--	--	--
Oswego (NY)	--	179,784	29,638	--	--	--	--	322	393	--	1,507
Oswego Falls Es (NY)	--	--	--	1,652	--	--	--	--	--	--	--
Oswego Falls Ws (NY)	--	--	--	283	--	--	--	--	--	--	--
Parishville (NY)	--	--	--	654	--	--	--	--	--	--	--
Piercefield (NY)	--	--	--	1,431	--	--	--	--	--	--	--
Prospect (NY)	--	--	--	1,680	--	--	--	--	--	--	--
Rainbow (NY)	--	--	--	7,219	--	--	--	--	--	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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)	--	--	--	1,248	--	--	--	--	--	--	--
Rotterdam (NY)	--	--	--	--	--	--	--	--	--	--	--
Schaghticoke (NY)	--	--	--	2,722	--	--	--	--	--	--	--
School Street (NY)	--	--	--	6,753	--	--	--	--	--	--	--
Schuylerville (NY)	--	--	--	82	--	--	--	--	--	--	--
Sewalls (NY)	--	--	--	1,118	--	--	--	--	--	--	--
Sherman Island (NY)	--	--	--	8,133	--	--	--	--	--	--	--
So Glens Falls (NY)	--	--	--	1,609	--	--	--	--	--	--	--
Soft Maple (NY)	--	--	--	1,952	--	--	--	--	--	--	--
South Colton (NY)	--	--	--	5,954	--	--	--	--	--	--	--
South Edwards (NY)	--	--	--	798	--	--	--	--	--	--	--
Spier Falls (NY)	--	--	--	11,137	--	--	--	--	--	--	--
Stark (NY)	--	--	--	7,278	--	--	--	--	--	--	--
Stewarts Bridge (NY)	--	--	--	3,846	--	--	--	--	--	--	--
Stuyvesant Falls (NY)	--	--	--	244	--	--	--	--	--	--	--
Sugar Island (NY)	--	--	--	2,855	--	--	--	--	--	--	--
Taylorville (NY)	--	--	--	1,511	--	--	--	--	--	--	--
Trenton (NY)	--	--	--	5,420	--	--	--	--	--	--	--
Union (NY)	--	--	--	--	--	--	--	--	--	--	--
Varick (NY)	--	--	--	1,378	--	--	--	--	--	--	--
Waterport (NY)	--	--	--	801	--	--	--	--	--	--	--
West, E J (NY)	--	--	--	4,456	--	--	--	--	--	--	--
Yaleville (NY)	--	--	--	366	--	--	--	--	--	--	--
Niles Board Of Public Works											
Niles (MI)	--	--	--	--	--	--	--	--	--	--	--
Nodak Rural Elec Coop Inc											
Mobile (ND)	--	--	--	--	--	--	--	--	--	--	--
Nome Light And Power Utilities ..											
Snake River (AK)	--	2,866	--	--	--	--	--	5	--	--	1
	--	2,866	--	--	--	--	--	5	--	--	1
North American Hydro Inc											
Wautoma (WI)	--	--	--	--	--	--	--	--	--	--	--
North Branch Lt & Pwr Comm											
North Branch (MN)	--	--	--	--	--	--	--	--	--	--	*
North Central Power Co Inc											
Arpin (WI)	--	--	--	1,423	--	--	--	--	--	--	*
Radisson (WI)	--	--	--	935	--	--	--	--	--	--	--
Winter (WI)	--	--	--	184	--	--	--	--	--	--	*
	--	--	--	304	--	--	--	--	--	--	*
North Counties Hydro Elec Co											
Dayton (IL)	--	--	--	1,640	--	--	--	--	--	--	--
	--	--	--	1,640	--	--	--	--	--	--	--
North Little Rock City Of											
Murray (AR)	--	--	--	14,126	--	--	--	--	--	--	--
	--	--	--	14,126	--	--	--	--	--	--	--
Northeast Missouri Elec Pwr											
Coop	--	--	--	--	--	--	--	--	--	--	*
South River Station (MO)	--	--	--	--	--	--	--	--	--	--	*
Northeast Nuclear Energy Co											
Millstone (CT)	--	--	--	--	626,402	--	--	--	--	--	--
	--	--	--	--	626,402	--	--	--	--	--	--
Northern Indiana Public Serv Co .											
Bailey (IN)	1,201,425	--	40,641	5,615	--	--	591	--	437	936	--
Bailey (IN)	273,986	--	434	--	--	--	123	--	4	154	--
Michigan City (IN)	234,430	--	21,045	--	--	--	108	--	219	132	--
Mitchell, Dean H (IN)	129,948	--	16,284	--	--	--	73	--	174	168	--
Norway (IN)	--	--	--	2,259	--	--	--	--	--	--	--
Oakdale (IN)	--	--	--	3,356	--	--	--	--	--	--	--
Schahfer, R. M. (IN)	563,061	--	2,878	--	--	--	286	--	39	482	--
Northern States Power Co											
Apple River (WI)	1,707,828	52,081	26,633	118,808	692,068	40,325	1,150	10	382	1,465	156
	--	--	--	1,925	--	--	--	--	--	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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)	1,702	--	5,734	--	--	11,506	1	--	98	7	--
Big Falls (WI)	--	--	--	4,502	--	--	--	--	--	--	--
Black Dog (MN)	122,591	--	8,704	--	--	--	83	--	101	37	*
Blue Lake (MN)	--	256	--	--	--	--	--	1	--	--	23
Cedar Falls (WI)	--	--	--	4,244	--	--	--	--	--	--	--
Chippewa Falls (WI)	--	--	--	8,578	--	--	--	--	--	--	--
Cornell (WI)	--	--	--	11,719	--	--	--	--	--	--	--
Dells (WI)	--	--	--	5,272	--	--	--	--	--	--	--
Flambeau (WI)	--	--	381	--	--	--	--	--	6	--	4
French Island (WI)	--	473	8	--	--	5,347	--	1	*	--	32
Granite City (MN)	--	--	1	--	--	--	--	--	*	--	4
Hayward (WI)	--	--	--	141	--	--	--	--	--	--	--
Hennepin Island (MN)	--	--	--	8,297	--	--	--	--	--	--	--
High Bridge (MN)	62,747	6	2,432	--	--	--	56	*	40	31	9
Holcombe (WI)	--	--	--	13,448	--	--	--	--	--	--	--
Holland (MN)	--	--	--	--	--	12	--	--	--	--	--
Inver Hills (MN)	--	1,294	--	--	--	--	--	4	--	--	42
Jim Falls (WI)	--	--	--	19,266	--	--	--	--	--	--	--
Key City (MN)	--	--	1,512	--	--	--	--	--	25	--	3
King (MN)	239,229	41,086	92	--	--	7,727	138	--	1	189	--
Ladysmith (WI)	--	--	--	1,357	--	--	--	--	--	--	--
Lower Dam (MN)	--	--	--	--	--	--	--	--	--	--	--
Menomonie (WI)	--	--	--	2,730	--	--	--	--	--	--	--
Minnesota Valley (MN)	8,009	2	158	--	--	--	6	*	2	14	*
Monticello (MN)	--	--	--	--	335,166	--	--	--	--	--	--
Pathfinder (SD)	--	--	5,930	--	--	--	--	--	89	--	--
Prairie Island (MN)	--	--	--	--	356,902	--	--	--	--	--	--
Redwing (MN)	--	--	164	--	--	10,174	--	--	3	--	--
Riverdale (WI)	--	--	--	383	--	--	--	--	--	--	--
Riverside (MN)	188,036	7,645	597	--	--	--	118	*	6	73	3
Saxon Falls (MI)	--	--	--	575	--	--	--	--	--	--	--
Sherburne County (MN)	1,085,514	514	--	--	--	--	748	1	--	1,113	4
St Croix Falls (WI)	--	--	--	16,231	--	--	--	--	--	--	--
Superior Falls (MI)	--	--	--	1,130	--	--	--	--	--	--	--
Thornapple (WI)	--	--	--	919	--	--	--	--	--	--	--
Trego (WI)	--	--	--	843	--	--	--	--	--	--	--
West Faribault (MN)	--	--	752	--	--	--	--	--	7	--	--
Wheaton (WI)	--	805	--	--	--	--	--	3	--	--	32
White River (WI)	--	--	--	528	--	--	--	--	--	--	--
Wilmarth (MN)	--	--	168	--	--	5,559	--	--	3	--	--
Wissota (WI)	--	--	--	16,720	--	--	--	--	--	--	--
Northway Power & Light Inc											
Northway (AK)	--	106	--	--	--	--	--	*	--	--	*
Northwestern Public Service											
Company	--	94	356	--	--	--	--	*	7	--	22
Aberdeen (SD)	--	84	--	--	--	--	--	*	--	--	10
Armour (SD)	--	-8	--	--	--	--	--	*	--	--	*
Chamberlain (SD)	--	-3	--	--	--	--	--	*	--	--	*
Clark (SD)	--	-5	--	--	--	--	--	*	--	--	*
Faulkton (SD)	--	-1	--	--	--	--	--	*	--	--	*
Highmore (SD)	--	--	--	--	--	--	--	*	--	--	*
Huron (SD)	--	--	212	--	--	--	--	--	4	--	10
Mobile (SD)	--	1	--	--	--	--	--	*	--	--	*
Redfield (SD)	--	--	-1	--	--	--	--	*	--	--	1
Webster (SD)	--	-2	--	--	--	--	--	*	--	--	*
Yankton New (SD)	--	28	161	--	--	--	--	*	2	--	1
Yankton Old (SD)	--	--	-16	--	--	--	--	--	--	--	*
Northwestern Wisconsin Elec Co											
Balsam Lake (WI)	--	45	--	1,139	--	--	--	*	--	--	2
Black Brook (WI)	--	--	--	241	--	--	--	--	--	--	--
Clam Falls (WI)	--	--	--	34	--	--	--	--	--	--	--
Clam River Dam (WI)	--	--	--	516	--	--	--	--	--	--	--
Danbury (WI)	--	-3	--	348	--	--	--	--	--	--	2
Frederic (WI)	--	27	--	--	--	--	--	*	--	--	*
Grantsburg (WI)	--	21	--	--	--	--	--	*	--	--	*

See footnotes at end of table.

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, June 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	--	2	3	--	--	--	--	*	*	--	1
Norton (KS)	--	2	3	--	--	--	--	*	*	--	1
Norway Electric Light Dept	--	--	--	2,032	--	--	--	--	--	--	--
Norway (MI)	--	--	--	2,032	--	--	--	--	--	--	--
Norwich Dept Of Pub Utils	--	257	--	505	--	--	--	*	--	--	5
North Main (CT)	--	257	--	--	--	--	--	*	--	--	5
Occum (CT)	--	--	--	158	--	--	--	--	--	--	--
10Th Street (CT)	--	--	--	117	--	--	--	--	--	--	--
2Nd Street (CT)	--	--	--	230	--	--	--	--	--	--	--
Nushagak Electric Coop, Inc	--	1,499	--	--	--	--	--	2	--	--	16
Dillingham (AK)	--	1,499	--	--	--	--	--	2	--	--	16
Oakdale & South San Joaquin	--	--	--	66,009	--	--	--	--	--	--	--
Beardsley (CA)	--	--	--	5,044	--	--	--	--	--	--	--
Donnels (CA)	--	--	--	44,296	--	--	--	--	--	--	--
Sand Bar (CA)	--	--	--	6,584	--	--	--	--	--	--	--
Tulloch (CA)	--	--	--	10,085	--	--	--	--	--	--	--
Oakely City Of	--	--	--	--	--	--	--	--	--	--	--
Oakely (KS)	--	--	--	--	--	--	--	--	--	--	--
Oberlin City Of	--	--	--	--	--	--	--	--	--	--	--
Oberlin (KS)	--	--	--	--	--	--	--	--	--	--	--
Oberlin Mun Lt Pwr System	--	38	115	--	--	--	--	*	1	--	1
Oberlin (OH)	--	38	115	--	--	--	--	*	1	--	1
Oconto Electric Coop	--	--	--	588	--	--	--	--	--	--	--
Stiles (WI)	--	--	--	588	--	--	--	--	--	--	--
Odessa City Of	--	9	10	--	--	--	--	*	*	--	1
Odessa (MO)	--	9	10	--	--	--	--	*	*	--	1
Ogden Municipal Utilities	--	34	--	--	--	--	--	*	--	--	1
Ogden (IA)	--	34	--	--	--	--	--	*	--	--	1
Oglethorpe Power Corporation ...	--	--	--	678	--	--	--	--	--	--	--
Tallassee (GA)	--	--	--	678	--	--	--	--	--	--	--
Ohio Edison Company	1,610,585	1,448	--	--	--	--	679	3	--	1,264	39
Burger, R E (OH)	200,756	264	--	--	--	--	92	*	--	257	2
Edgewater (OH)	30,082	112	--	--	--	--	15	*	--	23	10
Gorge Steam (OH)	7,848	75	--	--	--	--	4	*	--	25	*
Mad River (OH)	--	-21	--	--	--	--	--	*	--	--	16
Niles (OH)	115,626	16	--	--	--	--	53	*	--	95	7
Sammis (OH)	1,224,837	942	--	--	--	--	496	2	--	805	3
Toronto (OH)	31,436	60	--	--	--	--	19	*	--	60	1
West Lorain (OH)	--	--	--	--	--	--	--	--	--	--	--
Ohio Power Co (AEP)	1,998,676	6,690	--	10,613	--	--	852	10	--	4,534	97
Gavin, Gen J M (OH)	690,040	3,065	--	--	--	--	306	5	--	2,299	54
Kammer (WV)	385,988	313	--	--	--	--	156	*	--	358	2
Mitchell (WV)	348,314	2,035	--	--	--	--	143	3	--	939	33
Muskingum River (OH)	574,334	1,277	--	--	--	--	247	2	--	939	9
Racine (OH)	--	--	--	10,613	--	--	--	--	--	--	--
Ohio Valley Electric Corporation .	654,943	214	--	--	--	--	284	*	--	713	2
Kyger Creek (OH)	654,943	214	--	--	--	--	284	*	--	713	2
Oklahoma Gas & Electric Co	1,048,160	669	803,475	--	--	--	606	1	8,284	2,363	470
Arbuckle (OK)	--	--	--	--	--	--	--	--	--	--	--
Conoco (OK)	--	--	8,742	--	--	--	--	--	91	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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)	--	--	--	--	--	--	--	--	--	--	--
Horseshoe Lake (OK)	--	257	195,312	--	--	--	--	*	2,085	--	81
Muskogee (OK)	587,060	--	3,660	--	--	--	340	--	39	1,121	40
Mustang (OK)	--	--	83,129	--	--	--	--	--	862	--	16
Seminole (OK)	--	--	512,615	--	--	--	--	--	5,226	--	319
Sooner (OK)	461,100	411	--	--	--	--	266	1	--	1,242	13
Woodward (OK)	--	1	17	--	--	--	--	*	*	--	1
Omaha Public Power District	472,987	1,316	7,005	--	279,013	--	308	3	87	598	24
Fort Calhoun (NE)	--	--	--	--	279,013	--	--	--	--	--	--
Jones Street (NE)	--	429	--	--	--	--	--	1	--	--	15
Nebraska City (NE)	263,484	887	--	--	--	--	161	2	--	348	5
North Omaha (NE)	209,503	--	5,472	--	--	--	147	--	62	252	--
Sarpy (NE)	--	--	1,533	--	--	--	--	--	25	--	5
Onawa City Of Municipal Lt & Pwr	--	--	--	--	--	--	--	--	--	--	--
Onawa (IA)	--	--	--	--	--	--	--	--	--	--	--
Opelousas Elec Lt & Wtr Works Plant	--	--	--	--	--	--	--	--	--	--	--
Opelousas (LA)	--	--	--	--	--	--	--	--	--	--	--
Orange And Rockland Utilities, Inc	161,466	314,778	301,345	13,646	--	--	67	506	2,983	65	448
Bowline Point (NY)	--	314,768	270,369	--	--	--	--	506	2,638	--	384
Grahamsville (NY)	--	--	--	11,799	--	--	--	--	--	--	--
Hillburn (NY)	--	--	1,054	--	--	--	--	--	19	--	2
Lovett (NY)	161,466	10	28,364	--	--	--	67	*	298	65	57
Mongaup (NY)	--	--	--	453	--	--	--	--	--	--	--
Rio (NY)	--	--	--	866	--	--	--	--	--	--	--
Shoemaker (NY)	--	--	1,558	--	--	--	--	--	28	--	5
Swinging Bridge 1 (NY)	--	--	--	319	--	--	--	--	--	--	--
Swinging Bridge 2 (NY)	--	--	--	209	--	--	--	--	--	--	--
Orange City Municipal Light Plant	--	--	--	--	--	--	--	--	--	--	2
Orange City (IA)	--	--	--	--	--	--	--	--	--	--	2
Orcas Power & Light Company ...	--	--	--	--	--	--	--	--	--	--	--
Eastsound (WA)	--	--	--	--	--	--	--	--	--	--	--
Oregon Trail Elec Coop	--	--	--	347	--	--	--	--	--	--	--
Rock Creek (OR)	--	--	--	347	--	--	--	--	--	--	--
Orlando Utilities Commission	193,082	153,908	95,214	--	--	--	78	252	978	62	304
Indian River (FL)	--	151,496	95,214	--	--	--	--	248	978	--	301
Stanton (FL)	193,082	2,412	--	--	--	--	78	4	--	62	2
Oroville Wyandotte Irrig Dist	--	--	--	36,270	--	--	--	--	--	--	--
Forbestown (CA)	--	--	--	9,240	--	--	--	--	--	--	--
Kelly Ridge (CA)	--	--	--	7,487	--	--	--	--	--	--	--
Sly Creek (CA)	--	--	--	2,954	--	--	--	--	--	--	--
Woodleaf (CA)	--	--	--	16,589	--	--	--	--	--	--	--
Orrville Mun Utilities	24,428	--	62	--	--	--	15	--	1	5	--
Orrville (OH)	24,428	--	62	--	--	--	15	--	1	5	--
Osage Mun Utilities	--	73	660	--	--	--	--	*	8	--	*
Osage (KS)	--	73	660	--	--	--	--	*	8	--	*
Osage Municipal Utilities	--	82	45	--	--	--	--	*	1	--	2
Osage (IA)	--	82	45	--	--	--	--	*	1	--	2
Osborne City Of	--	4	--	--	--	--	--	*	--	--	*
Osborne (KS)	--	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,
June 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)
Oswatmie City Of	--	54	21	--	--	--	--	*	*	--	*
Oswatmie (KS)	--	54	21	--	--	--	--	*	*	--	*
Ottawa Water & Light Dept	--	76	222	--	--	--	--	*	3	--	1
Ottawa (KS)	--	76	222	--	--	--	--	*	3	--	1
Otter Tail Power Company	239,488	218	--	2,075	--	--	220	1	--	291	22
Bemidji (MN)	--	--	--	135	--	--	--	--	--	--	--
Big Stone (SD)	217,043	28	--	--	--	--	207	*	--	278	7
Dayton Hollow (MN)	--	--	--	608	--	--	--	--	--	--	--
Hoot Lake (MN)	22,445	167	--	386	--	--	14	*	--	13	*
Jamestown (ND)	--	13	--	--	--	--	--	*	--	--	10
Lake Preston (SD)	--	10	--	--	--	--	--	--	--	--	4
Pisgah (MN)	--	--	--	383	--	--	--	--	--	--	--
Port 148 (MN)	--	--	--	--	--	--	--	--	--	--	--
Taplin Gorge (MN)	--	--	--	309	--	--	--	--	--	--	--
Wright (MN)	--	--	--	254	--	--	--	--	--	--	--
Ottumwa Wtr Wrks & Hydro El Pl	--	--	--	99	--	--	--	--	--	--	--
Ottumwa (IA)	--	--	--	99	--	--	--	--	--	--	--
Owatonna Municipal Public											
Utilities	--	--	379	--	--	--	--	--	9	--	--
Owatonna (MN)	--	--	379	--	--	--	--	--	9	--	--
Owensboro Municipal Utilities	168,246	308	--	--	--	--	81	1	--	*	1
Elmer Smith (KY)	168,246	308	--	--	--	--	81	1	--	*	1
Owensville Municipal Utilities	--	251	--	--	--	--	--	*	--	--	1
Owensville (MO)	--	251	--	--	--	--	--	*	--	--	1
Oxford Mun Lt & Pwr Plant	--	--	--	--	--	--	--	*	--	--	*
Oxford (NE)	--	--	--	--	--	--	--	*	--	--	*
Pacific Gas & Electric Company ..	--	-37	1,001,817	704,889	1,547,327	586,205	--	*	10,654	--	7,906
* Central Storage *	--	--	--	--	--	--	--	--	--	--	84
Alta (CA)	--	--	--	245	--	--	--	--	--	--	--
Angels (CA)	--	--	--	680	--	--	--	--	--	--	--
Balch 1 (CA)	--	--	--	-6	--	--	--	--	--	--	--
Balch 2 (CA)	--	--	--	53,061	--	--	--	--	--	--	--
Belden (CA)	--	--	--	121	--	--	--	--	--	--	--
Black, James B (CA)	--	--	--	36,054	--	--	--	--	--	--	--
Bucks Creek (CA)	--	--	--	17,167	--	--	--	--	--	--	--
Butt Valley (CA)	--	--	--	2,416	--	--	--	--	--	--	--
Caribou 1 (CA)	--	--	--	-107	--	--	--	--	--	--	--
Caribou 2 (CA)	--	--	--	6,150	--	--	--	--	--	--	--
Centerville (CA)	--	--	--	3,896	--	--	--	--	--	--	--
Chili Bar (CA)	--	--	--	1,972	--	--	--	--	--	--	--
Coal Canyon (CA)	--	--	--	664	--	--	--	--	--	--	--
Coleman (CA)	--	--	--	7,091	--	--	--	--	--	--	--
Contra Costa (CA)	--	--	50,641	--	--	--	--	--	622	--	664
Cow Creek (CA)	--	--	--	560	--	--	--	--	--	--	--
Crane Valley (CA)	--	--	--	464	--	--	--	--	--	--	--
Cresta (CA)	--	--	--	11,831	--	--	--	--	--	--	--
De Sabla (CA)	--	--	--	10,698	--	--	--	--	--	--	--
Deer Creek (CA)	--	--	--	1,909	--	--	--	--	--	--	--
Diablo Canyon (CA)	--	--	--	--	1,547,327	--	--	--	--	--	--
Downieville (CA)	--	-5	--	--	--	--	--	--	--	--	*
Drum 1 (CA)	--	--	--	16,667	--	--	--	--	--	--	--
Drum 2 (CA)	--	--	--	31,177	--	--	--	--	--	--	--
Dutch Flat (CA)	--	--	--	8,410	--	--	--	--	--	--	--
El Dorado (CA)	--	--	--	10,913	--	--	--	--	--	--	--
Electra (CA)	--	--	--	38,461	--	--	--	--	--	--	--
Haas (CA)	--	--	--	32,629	--	--	--	--	--	--	--
Halsey (CA)	--	--	--	6,102	--	--	--	--	--	--	--
Hamilton Branch (CA)	--	--	--	781	--	--	--	--	--	--	--
Hat Creek 1 (CA)	--	--	--	1,868	--	--	--	--	--	--	--
Hat Creek 2 (CA)	--	--	--	2,880	--	--	--	--	--	--	--

See footnotes at end of table.

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, June 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 (bbls)	Gas (Mcf)	Coal (short tons)	Petroleum (bbls)
Pacific Gas & Electric Company											
Helms (CA)	--	--	--	-40,236	--	--	--	--	--	--	--
Humbolt Bay (CA)	--	--	4,984	--	--	--	--	--	102	--	120
Hunters Point (CA)	--	32	79,085	--	--	--	--	*	907	--	315
Inskip (CA)	--	--	--	4,716	--	--	--	--	--	--	--
Kerckhoff (CA)	--	--	--	-4	--	--	--	--	--	--	--
Kerckhoff 2 (CA)	--	--	--	57,436	--	--	--	--	--	--	--
Kern (CA)	--	--	-102	--	--	--	--	--	--	--	--
Kern Canyon (CA)	--	--	--	8,009	--	--	--	--	--	--	--
Kilarc (CA)	--	--	--	1,173	--	--	--	--	--	--	--
Kings River (CA)	--	--	--	15,593	--	--	--	--	--	--	--
Lime Saddle (CA)	--	--	--	941	--	--	--	--	--	--	--
Merced Falls (CA)	--	--	--	1,329	--	--	--	--	--	--	--
Mobile Turbine (CA)	--	--	--	--	--	--	--	*	--	--	*
Morro Bay (CA)	--	--	87,033	--	--	--	--	--	971	--	1,200
Moss Landing (CA)	--	--	371,205	--	--	--	--	--	3,649	--	2,104
Murphys (CA)	--	--	--	2,134	--	--	--	--	--	--	--
Narrows (CA)	--	--	--	-8	--	--	--	--	--	--	--
Newcastle (CA)	--	--	--	1,931	--	--	--	--	--	--	--
Oak Flat (CA)	--	--	--	793	--	--	--	--	--	--	--
Oakland (CA)	--	-88	--	--	--	--	--	--	--	--	43
Phoenix (CA)	--	--	--	1,209	--	--	--	--	--	--	--
Pit 1 (CA)	--	--	--	16,730	--	--	--	--	--	--	--
Pit 3 (CA)	--	--	--	23,279	--	--	--	--	--	--	--
Pit 4 (CA)	--	--	--	29,547	--	--	--	--	--	--	--
Pit 5 (CA)	--	--	--	51,936	--	--	--	--	--	--	--
Pit 6 (CA)	--	--	--	19,889	--	--	--	--	--	--	--
Pit 7 (CA)	--	--	--	25,971	--	--	--	--	--	--	--
Pittsburg (CA)	--	--	312,347	--	--	--	--	--	3,442	--	3,045
Poe (CA)	--	--	--	20,914	--	--	--	--	--	--	--
Potrero (CA)	--	24	96,624	--	--	--	--	*	960	--	332
Potter Valley (CA)	--	--	--	3,373	--	--	--	--	--	--	--
PVUSA 1 (CA)	--	--	--	--	--	12	--	--	--	--	--
Rock Creek (CA)	--	--	--	10,975	--	--	--	--	--	--	--
Salt Springs (CA)	--	--	--	26,008	--	--	--	--	--	--	--
San Joaquin No. 1a (CA)	--	--	--	180	--	--	--	--	--	--	--
San Joaquin No. 2 (CA)	--	--	--	483	--	--	--	--	--	--	--
San Joaquin 3 (CA)	--	--	--	1,803	--	--	--	--	--	--	--
South (CA)	--	--	--	4,342	--	--	--	--	--	--	--
Spaulding No. 1 (CA)	--	--	--	6,463	--	--	--	--	--	--	--
Spaulding No. 2 (CA)	--	--	--	1,180	--	--	--	--	--	--	--
Spaulding No. 3 (CA)	--	--	--	2,981	--	--	--	--	--	--	--
Spring Gap (CA)	--	--	--	4,822	--	--	--	--	--	--	--
Stanislaus (CA)	--	--	--	37,200	--	--	--	--	--	--	--
The Geysers (CA)	--	--	--	--	--	586,193	--	--	--	--	--
Tiger Creek (CA)	--	--	--	25,837	--	--	--	--	--	--	--
Toadown (CA)	--	--	--	792	--	--	--	--	--	--	--
Tule River (CA)	--	--	--	3,573	--	--	--	--	--	--	--
Volta (CA)	--	--	--	2,223	--	--	--	--	--	--	--
Volta 2 (CA)	--	--	--	297	--	--	--	--	--	--	--
West Point (CA)	--	--	--	8,628	--	--	--	--	--	--	--
Wise (CA)	--	--	--	8,548	--	--	--	--	--	--	--
Wishon, A G (CA)	--	--	--	6,948	--	--	--	--	--	--	--
PacifiCorp	3,241,440	8,790	24,916	278,504	--	14,922	1,841	16	277	4,949	33
American Fork (UT)	--	--	--	193	--	--	--	--	--	--	--
Ashton (ID)	--	--	--	3,503	--	--	--	--	--	--	--
Beaver Upper (UT)	--	--	--	1,455	--	--	--	--	--	--	--
Bend (OR)	--	--	--	609	--	--	--	--	--	--	--
Big Fork (MT)	--	--	--	2,900	--	--	--	--	--	--	--
Blundell (UT)	--	--	--	--	--	14,922	--	--	--	--	--
Bridger, Jim (WY)	890,341	3,740	--	--	--	--	477	7	--	673	10
Carbon (UT)	97,312	19	--	--	--	--	45	*	--	95	1
Centralia (WA)	483,059	196	--	--	--	--	325	*	--	1,688	4
Clearwater 1 (OR)	--	--	--	4,917	--	--	--	--	--	--	--
Clearwater 2 (OR)	--	--	--	2,271	--	--	--	--	--	--	--
Cline Falls (OR)	--	--	--	--	--	--	--	--	--	--	--
Condit (WA)	--	--	--	6,587	--	--	--	--	--	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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)
PacifiCorp											
Copco 1 (CA)	--	--	--	2,611	--	--	--	--	--	--	--
Copco 2 (CA)	--	--	--	3,418	--	--	--	--	--	--	--
Cove (ID)	--	--	--	2,329	--	--	--	--	--	--	--
Cutler (UT)	--	--	--	8,209	--	--	--	--	--	--	--
Eagle Point (OR)	--	--	--	--	--	--	--	--	--	--	--
East Side (OR)	--	--	--	1,463	--	--	--	--	--	--	--
Fall Creek (CA)	--	--	--	1,030	--	--	--	--	--	--	--
Fish Creek (OR)	--	--	--	7,499	--	--	--	--	--	--	--
Ftn Green (UT)	--	--	--	75	--	--	--	--	--	--	--
Gadsby (UT)	-68	--	24,078	--	--	--	--	--	267	--	--
Grace (ID)	--	--	--	11,588	--	--	--	--	--	--	--
Granite (UT)	--	--	--	539	--	--	--	--	--	--	--
Hale (UT)	--	--	-62	--	--	--	--	--	--	--	--
Hunter (emery) (UT)	676,432	1,411	--	--	--	--	317	2	--	1,371	5
Huntington Canyon (UT)	321,703	2,440	--	--	--	--	149	4	--	481	4
Hydro No. 1 (UT)	--	--	--	233	--	--	--	--	--	--	--
Hydro No. 2 (UT)	--	--	--	84	--	--	--	--	--	--	--
Hydro No. 3 (UT)	--	--	--	228	--	--	--	--	--	--	--
Iron Gate (CA)	--	--	--	3,724	--	--	--	--	--	--	--
John C Boyle (OR)	--	--	--	4,488	--	--	--	--	--	--	--
Johnston, Dave (WY)	314,229	805	--	--	--	--	235	2	--	330	2
Last Chance (UT)	--	--	--	729	--	--	--	--	--	--	--
Lemolo 1 (OR)	--	--	--	12,261	--	--	--	--	--	--	--
Lemolo 2 (OR)	--	--	--	16,893	--	--	--	--	--	--	--
Little Mountain (UT)	--	--	-57	--	--	--	--	--	--	--	1
Merwin (WA)	--	--	--	21,862	--	--	--	--	--	--	--
Naches (WA)	--	--	--	2,875	--	--	--	--	--	--	--
Naches Drop (WA)	--	--	--	459	--	--	--	--	--	--	--
Naughton (WY)	223,624	154	957	--	--	--	121	*	10	310	1
Olmstead (UT)	--	--	--	4,306	--	--	--	--	--	--	--
Oneida (ID)	--	--	--	4,234	--	--	--	--	--	--	--
Paris (ID)	--	--	--	557	--	--	--	--	--	--	--
Pioneer (UT)	--	--	--	1,551	--	--	--	--	--	--	--
Powerdale (OR)	--	--	--	3,900	--	--	--	--	--	--	--
Prospect 1 (OR)	--	--	--	3,266	--	--	--	--	--	--	--
Prospect 2 (OR)	--	--	--	23,181	--	--	--	--	--	--	--
Prospect 3 (OR)	--	--	--	4,711	--	--	--	--	--	--	--
Prospect 4 (OR)	--	--	--	638	--	--	--	--	--	--	--
Slide Creek (OR)	--	--	--	9,109	--	--	--	--	--	--	--
Snake Creek (UT)	--	--	--	300	--	--	--	--	--	--	--
Soda (ID)	--	--	--	2,642	--	--	--	--	--	--	--
Soda Springs (OR)	--	--	--	6,614	--	--	--	--	--	--	--
St Anthony (ID)	--	--	--	117	--	--	--	--	--	--	--
Stairs (UT)	--	--	--	792	--	--	--	--	--	--	--
Stayton (OR)	--	--	--	348	--	--	--	--	--	--	--
Swift No. 2 (WA)	--	--	--	8,871	--	--	--	--	--	--	--
Swift 1 (WA)	--	--	--	30,440	--	--	--	--	--	--	--
Toketee (OR)	--	--	--	19,921	--	--	--	--	--	--	--
Viva (WY)	--	--	--	472	--	--	--	--	--	--	--
Wallowa Falls (OR)	--	--	--	327	--	--	--	--	--	--	--
Weber (UT)	--	--	--	2,288	--	--	--	--	--	--	--
West Side (OR)	--	--	--	165	--	--	--	--	--	--	--
Wyodak (WY)	234,808	25	--	--	--	--	173	*	--	--	5
Yale (WA)	--	--	--	24,722	--	--	--	--	--	--	--
Painesville Mun Lt Plant	13,006	--	4	--	--	--	8	--	*	2	2
Painesville (OH)	13,006	--	4	--	--	--	8	--	*	2	2
Palmyra City Of Bd Of Pub											
Works	--	19	136	--	--	--	--	*	1	--	*
Palmyra (MO)	--	19	136	--	--	--	--	*	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,
June 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	--	--	--	389	--	--	--	--	--	--	--
Center Creek (UT)	--	--	--	226	--	--	--	--	--	--	--
Paragonah (UT)	--	--	--	163	--	--	--	--	--	--	--
Pasadena City Of Wtr & Pwr											
Dept	--	--	19,797	135	--	--	--	--	241	--	118
Azusa (CA)	--	--	--	135	--	--	--	--	--	--	--
Broadway (CA)	--	--	19,744	--	--	--	--	--	239	--	104
Glenarm (CA)	--	--	53	--	--	--	--	--	3	--	14
Pattonsburg Mun Light Plant	--	--	--	--	--	--	--	--	--	--	--
Pattonsburg (MO)	--	--	--	--	--	--	--	--	--	--	--
Paullina Mun Light Plant	--	--	--	--	--	--	--	--	--	--	--
Paullina (IA)	--	--	--	--	--	--	--	--	--	--	--
Pawhuska Light & Water Plant	--	--	--	--	--	--	--	--	--	--	--
Pawhuska (OK)	--	--	--	--	--	--	--	--	--	--	--
Peabody Mun Light Plant	--	--	293	--	--	--	--	--	4	--	5
Warren St (MA)	--	--	--	--	--	--	--	--	--	--	--
Waters River (MA)	--	--	293	--	--	--	--	--	4	--	5
Pelican Utility Company	--	54	--	259	--	--	--	*	--	--	*
Pelican (AK)	--	54	--	259	--	--	--	*	--	--	*
Pella Municipal Power & Light	6,052	--	2,970	--	--	--	4	--	42	3	*
Pella (IA)	6,052	--	2,970	--	--	--	4	--	42	3	*
Pend Oreille County P U D No 1 ..	--	--	--	24,160	--	--	--	--	--	--	--
Box Canyon (WA)	--	--	--	23,807	--	--	--	--	--	--	--
Calispel Creek (WA)	--	--	--	353	--	--	--	--	--	--	--
Pender Mun Light Plant	--	2	--	--	--	--	--	*	--	--	*
Pender (NE)	--	2	--	--	--	--	--	*	--	--	*
Pennsylvania Electric Co (GPS) ...	3,540,429	13,668	66	-26,790	--	--	1,402	20	1	2,571	63
Benton (PA)	--	43	--	--	--	--	--	--	--	--	1
Blossburg (PA)	--	--	66	--	--	--	--	--	1	--	--
Conemaugh (PA)	1,100,119	86	--	--	--	--	435	*	--	490	9
Deep Creek (MD)	--	--	--	648	--	--	--	--	--	--	--
Front Street (PA)	--	--	--	--	--	--	--	--	--	--	--
Homer City (PA)	1,057,982	5,706	--	--	--	--	402	7	--	1,060	9
Keystone (PA)	981,094	2,018	--	--	--	--	383	3	--	789	9
Piney (PA)	--	--	--	1,173	--	--	--	--	--	--	--
Seneca (PA)	--	--	--	-28,611	--	--	--	--	--	--	--
Seward (PA)	96,402	1,709	--	--	--	--	46	3	--	113	1
Shawville (PA)	274,832	3,407	--	--	--	--	120	5	--	106	9
Warren (PA)	30,000	380	--	--	--	--	16	1	--	14	10
Wayne (PA)	--	319	--	--	--	--	--	1	--	--	17
Williamsburg (PA)	--	--	--	--	--	--	--	--	--	--	--
Pennsylvania Power & Light Co ..	1,646,587	202,597	--	19,265	1,484,757	--	676	336	--	8,327	1,117
* Central Storage *	--	--	--	--	--	--	--	--	--	5,226	--
Allentown (PA)	--	--	--	--	--	--	--	--	--	--	5
Brunner Island (PA)	747,548	640	--	--	--	--	295	2	--	755	6
Fishbach (PA)	--	40	--	--	--	--	--	*	--	--	2
Harrisburg (PA)	--	--	--	--	--	--	--	--	--	--	4
Harwood (PA)	--	--	--	--	--	--	--	--	--	--	2
Holtwood (PA)	5,192	1,283	--	19,296	--	--	4	*	--	145	*
Jenkins (PA)	--	--	--	--	--	--	--	--	--	--	2
Loch Haven (PA)	--	--	--	--	--	--	--	--	--	--	2
Martins Creek (PA)	52,429	184,927	--	--	--	--	22	325	--	77	1,074
Montour (PA)	637,767	1,582	--	--	--	--	245	8	--	981	10
Sunbury (PA)	203,651	14,090	--	--	--	--	110	1	--	1,142	5

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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)	--	--	--	--	1,484,757	--	--	--	--	--	--
Wallenpaupack (PA)	--	--	--	-31	--	--	--	--	--	--	--
West Shore (PA)	--	17	--	--	--	--	--	*	--	--	2
Williamsport (PA)	--	18	--	--	--	--	--	*	--	--	2
Pennsylvania Power Co	1,227,706	2,883	--	--	--	--	528	4	--	1,303	44
Mansfield, Bruce (PA)	1,121,757	2,313	--	--	--	--	477	3	--	1,196	43
New Castle (PA)	105,949	570	--	--	--	--	50	1	--	107	1
Peru City Of Lt & Pwr Dept	579	--	--	--	--	--	*	--	--	*	*
Peru (IN)	579	--	--	--	--	--	*	--	--	*	*
Peru City Of Mun Pwr Plant	--	-29	-18	--	--	--	--	*	--	--	1
Peru (IL)	--	-29	-18	--	--	--	--	*	--	--	1
Petersburg Municipal Light & Power	--	7	--	888	--	--	--	*	--	--	*
Petersburg (AK)	--	7	--	888	--	--	--	*	--	--	*
Philadelphia Electric Company	133,939	158,377	10,398	-26,804	2,136,045	--	72	303	115	177	422
* Central Storage *	--	--	--	--	--	--	--	--	--	--	5
Chester (PA)	--	438	--	--	--	--	--	1	--	--	6
Conowingo (MD)	--	--	--	35,714	--	--	--	--	--	--	--
Cromby (PA)	24,760	37,140	--	--	--	--	13	66	--	65	28
Croydon (PA)	--	2,686	--	--	--	--	--	6	--	--	83
Delaware (PA)	--	28,509	--	--	--	--	--	60	--	--	41
Eddystone (PA)	109,179	74,264	10,398	--	--	--	59	136	115	111	193
Falls (PA)	--	345	--	--	--	--	--	1	--	--	10
Limerick (PA)	--	--	--	--	972,641	--	--	--	--	--	--
Moser (PA)	--	104	--	--	--	--	--	*	--	--	9
Muddy Run (PA)	--	--	--	-62,318	--	--	--	--	--	--	--
Peach Bottom (PA)	--	--	--	--	1,163,404	--	--	--	--	--	--
Richmond (PA)	--	625	--	--	--	--	--	1	--	--	36
Schuylkill (PA)	--	14,064	--	--	--	--	--	30	--	--	5
Southwark (PA)	--	202	--	--	--	--	--	2	--	--	6
Piggott Public Improvement Dist 1	--	4	--	--	--	--	--	*	--	--	*
Piggott (AR)	--	4	--	--	--	--	--	*	--	--	*
Piqua Municipal Power System	11,020	68	--	--	--	--	8	1	--	*	3
Piqua (OH)	11,020	68	--	--	--	--	8	1	--	*	3
Placer County Water Agency	--	--	--	106,502	--	--	--	--	--	--	--
French Meadows (CA)	--	--	--	1,962	--	--	--	--	--	--	--
Hell Hole (WA)	--	--	--	327	--	--	--	--	--	--	--
Middle Fork (CA)	--	--	--	59,613	--	--	--	--	--	--	--
Oxbow (CA)	--	--	--	3,074	--	--	--	--	--	--	--
Ralston (CA)	--	--	--	41,526	--	--	--	--	--	--	--
Plains Elec Gen & Trans Coop, Inc	122,182	--	501	--	--	--	70	--	6	163	9
Algodones (NM)	--	--	--	--	--	--	--	--	--	--	--
Escalante (NM)	122,182	--	501	--	--	--	70	--	6	163	9
Plainview Municipal Power Plant .	--	--	--	--	--	--	--	--	--	--	*
Plainview (NE)	--	--	--	--	--	--	--	--	--	--	*
Plaquemine Lt & Wtr Plant	--	--	991	--	--	--	--	--	13	--	--
Plaquemine (LA)	--	--	991	--	--	--	--	--	13	--	--
Platte River Power Auth	135,414	162	--	--	--	--	85	*	--	173	4
Rawhide (CO)	135,414	162	--	--	--	--	85	*	--	173	4
Ponca City Mun Wtr & Lt Dept	--	16	1,296	--	--	--	--	*	17	--	1
Ponca Steam (OK)	--	--	1,151	--	--	--	--	--	15	--	--
Ponca Steam (OK)	--	16	145	--	--	--	--	*	2	--	1

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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	--	--	--	53	--	--	--	--	--	--	*
Jenkins, Frank (MI)	--	--	--	--	--	--	--	--	--	--	.
Portland (MI)	--	--	--	53	--	--	--	--	--	--	--
Portland General Electric											
Company	7,782	737	-416	168,028	-2,800	--	11	3	9	1,053	176
Beaver (OR)	--	--	-416	--	--	--	--	--	9	--	158
Bethel (OR)	--	--	--	--	--	--	--	--	--	--	11
Boardman (OR)	7,782	737	--	--	--	--	11	3	--	1,053	6
Bull Run (OR)	--	--	--	1,316	--	--	--	--	--	--	--
Faraday (OR)	--	--	--	10,992	--	--	--	--	--	--	--
North Fork (OR)	--	--	--	12,660	--	--	--	--	--	--	--
Oak Grove (OR)	--	--	--	16,779	--	--	--	--	--	--	--
Pelton (OR)	--	--	--	28,224	--	--	--	--	--	--	--
Pelton Re Regulation (OR)	--	--	--	3,368	--	--	--	--	--	--	--
Portland Hydro Proj 1 (OR)	--	--	--	4,631	--	--	--	--	--	--	--
Portland Hydro Proj 2 (OR)	--	--	--	--	--	--	--	--	--	--	--
River Mill (OR)	--	--	--	6,878	--	--	--	--	--	--	--
Round Butte (OR)	--	--	--	63,703	--	--	--	--	--	--	--
Sullivan (OR)	--	--	--	9,477	--	--	--	--	--	--	--
Summit (OR)	--	--	--	--	--	--	--	--	--	--	1
Trojan (OR)	--	--	--	--	-2,800	--	--	--	--	--	--
Potomac Edison Co (APS)	50,934	298	--	2,529	--	--	23	*	--	32	1
Dam 4 (WV)	--	--	--	314	--	--	--	--	--	--	--
Dam 5 (WV)	--	--	--	280	--	--	--	--	--	--	--
Harpers Ferry (WV)	--	--	--	--	--	--	--	--	--	--	--
Luray (VA)	--	--	--	373	--	--	--	--	--	--	--
Millville (WV)	--	--	--	888	--	--	--	--	--	--	--
Newport (VA)	--	--	--	418	--	--	--	--	--	--	--
Shenandoah (VA)	--	--	--	186	--	--	--	--	--	--	--
Smith, R P (MD)	50,934	298	--	--	--	--	23	*	--	32	1
Warren (VA)	--	--	--	70	--	--	--	--	--	--	--
Potomac Electric Power Co	1,485,317	218,881	74,140	--	--	--	554	441	985	1,490	1,205
Benning (DC)	--	32,232	--	--	--	--	--	85	--	--	85
Buzzard Point (DC)	--	1,025	--	--	--	--	--	3	--	--	19
Chalk Point (MD)	385,948	160,669	74,140	--	--	--	142	312	985	457	747
Dickerson (MD)	314,483	419	--	--	--	--	118	1	--	295	5
Morgantown (MD)	592,870	23,684	--	--	--	--	213	38	--	630	348
Potomac River (VA)	192,015	852	--	--	--	--	80	2	--	107	1
SMECO CT (MD)	--	--	--	--	--	--	--	--	--	--	--
Power Authority Of The State Of											
NY	--	9,339	259,320	1,707,066	710,182	--	--	15	2,565	--	518
Ashokan (NY)	--	--	--	2,355	--	--	--	--	--	--	--
Astoria (NY)	--	9,339	259,320	--	--	--	--	15	2,565	--	518
Blenheim (NY)	--	--	--	-69,920	--	--	--	--	--	--	--
Crescent (NY)	--	--	--	1,570	--	--	--	--	--	--	--
Fitzpatrick (NY)	--	--	--	--	--	--	--	--	--	--	--
Hinckley (NY)	--	--	--	1,343	--	--	--	--	--	--	--
Indian Point (NY)	--	--	--	--	710,182	--	--	--	--	--	--
Kensico (NY)	--	--	--	1,382	--	--	--	--	--	--	--
Lewiston (NY)	--	--	--	-31,786	--	--	--	--	--	--	--
Moses Niagara (NY)	--	--	--	1,173,397	--	--	--	--	--	--	--
Moses Power Dam (NY)	--	--	--	626,491	--	--	--	--	--	--	--
Vischer Ferry (NY)	--	--	--	2,234	--	--	--	--	--	--	--
Pratt City Of	--	--	4,476	--	--	--	--	--	64	--	2
Pratt (KS)	--	--	4,476	--	--	--	--	--	64	--	2
Preston Public Utilities Comm	--	-10	--	--	--	--	--	--	--	--	*
Preston (MN)	--	-10	--	--	--	--	--	--	--	--	.
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,
June 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	--	--	--	--	--	--	--	--	--	--	1
Princeton (MN)	--	--	--	--	--	--	--	--	--	--	1
Princeton Municipal Utilities	--	27	210	--	--	--	--	*	2	--	*
Princeton (IL)	--	27	210	--	--	--	--	*	2	--	*
Proctor Public Util Comm	--	1	2	--	--	--	--	*	*	--	*
Tecumseh (NE)	--	1	2	--	--	--	--	*	*	--	*
Providence Lt & Wtr	--	--	--	--	--	--	--	--	--	--	--
Providence (RI)	--	--	--	--	--	--	--	--	--	--	--
Provo City Corporation Dept Of											
Util	--	5	5	--	--	--	--	*	*	--	1
Provo (UT)	--	5	5	--	--	--	--	*	*	--	1
Public Serv Co Of Oklahoma											
(CSW)	502,946	13	748,166	--	--	--	301	*	7,346	597	2
Comanche (OK)	--	--	151,864	--	--	--	--	--	1,205	--	--
Northeastern (OK)	502,946	--	67,577	--	--	--	301	*	773	597	*
Riverside (OK)	--	--	414,653	--	--	--	--	*	4,147	--	1
Southwestern (OK)	--	--	113,045	--	--	--	--	*	1,206	--	*
Tulsa (OK)	--	13	--	--	--	--	--	*	--	--	*
Weleetka (OK)	--	--	1,027	--	--	--	--	--	16	--	*
Public Service Co Of Colorado	1,107,323	643	9,630	12,715	--	--	628	1	110	1,304	138
Alamosa (CO)	--	--	10	--	--	--	--	--	*	--	5
Arapahoe (CO)	63,766	--	476	--	--	--	33	--	6	112	--
Boulder Hydro (CO)	--	--	--	1,480	--	--	--	--	--	--	--
Cabin Creek (CO)	--	--	--	-3,505	--	--	--	--	--	--	--
Cameo (CO)	37,796	1	603	--	--	--	19	*	7	34	1
Cherokee (CO)	325,792	--	7,897	--	--	--	162	--	87	271	*
Comanche (CO)	307,053	638	201	--	--	--	191	1	2	377	3
Fort Lupton (CO)	--	--	23	--	--	--	--	--	1	--	14
Fruita (CO)	--	--	-4	--	--	--	--	--	*	--	*
Georgetown Hydro (CO)	--	--	--	1,093	--	--	--	--	--	--	--
Palisade Hydro (CO)	--	--	--	1,328	--	--	--	--	--	--	--
Pavnee (CO)	263,486	4	495	--	--	--	114	*	5	413	7
Salida No. 1 Hydro (CO)	--	--	--	598	--	--	--	--	--	--	--
Salida No. 2 Hydro (CO)	--	--	--	395	--	--	--	--	--	--	--
Shoshone Hydro (CO)	--	--	--	11,326	--	--	--	--	--	--	--
Valmont (CO)	109,430	--	142	--	--	--	49	--	2	96	10
Zuni (CO)	--	--	-213	--	--	--	--	--	--	--	98
Public Service Co Of Ind, Inc	2,410,468	7,603	--	26,713	--	--	1,154	13	--	2,052	42
Cayuga (IN)	390,788	1,691	--	--	--	--	192	3	--	313	2
Connersville (IN)	--	-23	--	--	--	--	--	--	--	--	9
Edwardsville (IN)	14,432	222	--	--	--	--	10	1	--	21	3
Gallagher, R (IN)	223,168	1,578	--	--	--	--	110	3	--	150	1
Gibson (IN)	1,447,633	2,097	--	--	--	--	675	3	--	1,309	8
Markland (IN)	--	--	--	26,713	--	--	--	--	--	--	--
Miami Wabash (IN)	--	-93	--	--	--	--	--	--	--	--	15
Noblesville (IN)	10,193	149	--	--	--	--	6	*	--	29	*
Wabash River (IN)	324,254	1,982	--	--	--	--	161	3	--	230	3
Public Service Co Of New											
Hampshire	274,683	163,225	-1	18,984	664,945	--	107	283	--	384	377
Amoskeag (NH)	--	--	--	4,058	--	--	--	--	--	--	--
Ayers Island (NH)	--	--	--	1,597	--	--	--	--	--	--	--
Canaan (VT)	--	--	--	703	--	--	--	--	--	--	--
Eastman Falls (NH)	--	--	--	1,132	--	--	--	--	--	--	--
Garvins Falls (NH)	--	--	--	2,165	--	--	--	--	--	--	--
Gorham (NH)	--	--	--	337	--	--	--	--	--	--	--
Hooksett (NH)	--	--	--	741	--	--	--	--	--	--	--
Jackman (NH)	--	--	--	263	--	--	--	--	--	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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)	--	81	--	--	--	--	--	*	--	--	2
Merrimack (NH)	242,961	247	--	--	--	--	93	1	--	293	3
Newington (NH)	--	160,673	--	--	--	--	--	273	--	--	2
Schiller (NH)	31,722	2,095	-1	--	--	--	14	9	--	90	367
Seabrook (NH)	--	--	--	--	664,945	--	--	--	--	--	--
Smith (NH)	--	--	--	7,969	--	--	--	*	--	--	*
Swans Falls (ME)	--	56	--	--	--	--	--	*	--	--	2
White Lake (NH)	--	73	--	--	--	--	--	*	--	--	--
Public Service Co Of New Mexico											
Las Vegas (NM)	457,143	2,580	-253	--	--	--	277	5	--	584	34
Person (NM)	--	-8	--	--	--	--	--	--	--	--	5
Reeves (NM)	--	--	-253	--	--	--	--	--	--	--	--
San Juan (NM)	457,143	2,588	--	--	--	--	277	5	--	584	29
Public Service Elec And Gas Co											
Bayonne (NJ)	346,010	98,389	513,472	--	2,052,634	--	144	222	5,579	779	727
Bergen (NJ)	--	-9	--	--	--	--	--	*	--	--	4
Burlington (NJ)	--	--	140,943	--	--	--	--	--	1,647	--	165
Edison (NJ)	--	18,584	--	--	--	--	--	43	--	--	104
Essex (NJ)	--	1	4	--	--	--	--	*	1	--	41
Hope Creek (NJ)	--	--	33,889	--	--	--	--	--	444	--	35
Hudson (NJ)	--	--	--	--	736,723	--	--	--	--	--	--
Kearny (NJ)	218,936	-30	221,651	--	--	--	99	*	2,038	340	46
Linden (NJ)	--	13,587	4,038	--	--	--	--	41	70	--	45
Mercer (NJ)	--	66,109	836	--	--	--	--	137	16	--	185
National Park (NJ)	127,074	51	23,246	--	--	--	45	*	225	438	18
Salem (NJ)	--	4	--	--	--	--	--	*	--	--	1
Sewaren (NJ)	--	-14	--	--	1,315,911	--	--	--	--	--	16
	--	106	88,865	--	--	--	--	*	1,137	--	67
Puget Sound Power & Light Company											
Crystal Mountain (WA)	--	30	--	154,760	--	--	--	*	--	--	253
Electron (WA)	--	2	--	--	--	--	--	*	--	--	1
Frederickson (WA)	--	--	--	13,511	--	--	--	--	--	--	--
Fredonia (WA)	--	--	--	--	--	--	--	--	--	--	94
Lower Baker (WA)	--	--	--	37,764	--	--	--	--	--	--	74
Nooksack (WA)	--	--	--	-3	--	--	--	--	--	--	--
Shuffleton (WA)	--	-43	--	--	--	--	--	*	--	--	*
Snoqualmie (WA)	--	--	--	29,910	--	--	--	--	--	--	--
South Whidbey (WA)	--	--	--	--	--	--	--	--	--	--	5
Upper Baker (WA)	--	--	--	42,095	--	--	--	--	--	--	--
White River (WA)	--	--	--	31,483	--	--	--	--	--	--	--
Whitehorn (WA)	--	71	--	--	--	--	--	*	--	--	79
Radford Mun Power Plant											
Radford (VA)	--	--	--	386	--	--	--	--	--	--	--
Rantoul, Village Of, Lt & Pwr Dept											
Rantoul (IL)	--	--	--	--	--	--	--	--	--	--	2
Raton Public Service Company											
Raton (NM)	2,069	--	--	--	--	--	2	--	--	2	--
	2,069	--	--	--	--	--	2	--	--	2	--
Rayne Elec Lt & Pwr											
Rayne (LA)	--	--	--	--	--	--	--	--	--	--	--
Red Bud City Of											
Red Bud (IL)	--	15	--	--	--	--	--	*	--	--	1
	--	15	--	--	--	--	--	*	--	--	1
Red Cloud City Of Mun Lt & Pwr											
Red Cloud (NE)	--	35	--	--	--	--	--	*	--	--	*
	--	35	--	--	--	--	--	*	--	--	*
Redding City Of											
Whiskeytown (CA)	--	--	--	587	--	--	--	--	--	--	--
	--	--	--	587	--	--	--	--	--	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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	--	--	--	947	--	--	--	--	--	--	--
Redlands (CO)	--	--	--	947	--	--	--	--	--	--	--
Redwood Falls Pub Util Comm	--	192	--	409	--	--	--	*	--	--	3
Redwood Falls (MN)	--	192	--	409	--	--	--	*	--	--	3
Remsen Municipal Utilities	--	--	--	--	--	--	--	--	--	--	--
Remsen (IA)	--	--	--	--	--	--	--	--	--	--	--
Rensselaer City Of Mun Power											
Plant	--	2	--	--	--	--	--	*	--	--	1
Rensselaer (IN)	--	2	--	--	--	--	--	*	--	--	1
Renwick Light & Power Plant	--	--	--	--	--	--	--	--	--	--	--
Renwick (IA)	--	--	--	--	--	--	--	--	--	--	--
Rich Hill City Of	--	--	--	--	--	--	--	--	--	--	--
Rich Hill (MO)	--	--	--	--	--	--	--	--	--	--	--
Richmond Power & Light	36,630	52	--	--	--	--	18	*	--	42	1
Whitewater Valley (IN)	36,630	52	--	--	--	--	18	*	--	42	1
River Falls Municipal Utilities	--	39	260	205	--	--	--	*	3	--	3
Junction (WI)	--	39	260	136	--	--	--	*	3	--	3
Powell Falls (WI)	--	--	--	69	--	--	--	--	--	--	--
Robstown City Of	--	241	2,972	--	--	--	--	*	39	--	6
Robstown (TX)	--	241	2,972	--	--	--	--	*	39	--	6
Rochelle Municipal Utilities	--	25	4,371	--	--	--	--	*	111	--	2
Rochelle No. 1 (IL)	--	25	244	--	--	--	--	*	4	--	1
Rochelle No. 2 (IL)	--	--	4,127	--	--	--	--	*	107	--	1
Rochester City Of Elec Dept	17,187	660	4,032	1,485	--	--	10	2	47	31	2
Cascade Creek (MN)	--	660	--	--	--	--	--	2	--	--	2
Rochester (MN)	--	--	--	1,485	--	--	--	--	--	--	--
Silver Lake (MN)	17,187	--	4,032	--	--	--	10	--	47	31	--
Rochester Gas & Elec Corp	149,031	586	--	6,226	342,367	--	57	1	--	138	2
Genoa (NY)	--	--	--	--	342,367	--	--	--	--	--	--
Station 160 (NY)	--	--	--	108	--	--	--	--	--	--	--
Station 170 (NY)	--	--	--	151	--	--	--	--	--	--	--
Station 172 (NY)	--	--	--	35	--	--	--	--	--	--	--
Station 2 (NY)	--	--	--	1,289	--	--	--	--	--	--	--
Station 26 (NY)	--	--	--	464	--	--	--	--	--	--	--
Station 3 (NY)	38,627	121	--	--	--	--	15	*	--	35	1
Station 5 (NY)	--	--	--	4,179	--	--	--	--	--	--	--
Station 7 (NY)	110,404	465	--	--	--	--	42	1	--	103	1
Station 9 (NY)	--	--	--	--	--	--	--	--	--	--	--
Rock Port Bd Of Public Works	--	9	94	--	--	--	--	*	1	--	*
Rockport (MO)	--	9	94	--	--	--	--	*	1	--	*
Rock Rapids City Of (Util Div)	--	--	--	--	--	--	--	--	--	--	*
Rock Rapids (IA)	--	--	--	--	--	--	--	--	--	--	*
Rockford Mun Light Plant	--	--	--	--	--	--	--	--	--	--	--
Rockford (IA)	--	--	--	--	--	--	--	--	--	--	--
Rockville Center El Lt Dept	--	313	5,028	--	--	--	--	1	55	--	1
Rockville (NY)	--	313	5,028	--	--	--	--	1	55	--	1
Roseau, Village Of	--	-3	--	--	--	--	--	*	--	--	*
Roseau (MN)	--	-3	--	--	--	--	--	*	--	--	*
Russell City Of	--	435	3,915	--	--	--	--	1	45	--	4
Russell (KS)	--	435	3,915	--	--	--	--	1	45	--	4

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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	--	--	15,034	--	--	--	--	--	168	--	--
Ruston (LA)	--	--	15,034	--	--	--	--	--	168	--	--
Sabetha City Of	--	102	661	--	--	--	--	*	1	--	1
Sabetha (KS)	--	102	661	--	--	--	--	*	1	--	1
Sacramento Municipal Utility Dist	--	1	371	69,540	--	85,954	--	*	7	--	1
Camino (CA)	--	--	--	8,874	--	--	--	--	--	--	--
Camp Far W (CA)	--	--	--	2,432	--	--	--	--	--	--	--
Coldwater Creek (CA)	--	--	--	--	--	37,577	--	--	--	--	--
Jaybird (CA)	--	--	--	15,065	--	--	--	--	--	--	--
Jones Fork (CA)	--	--	--	3,177	--	--	--	--	--	--	--
Loon Lake (CA)	--	--	--	5,850	--	--	--	--	--	--	--
McClellan (CA)	--	1	371	--	--	--	--	*	7	--	1
Robbs Peak (CA)	--	--	--	2,577	--	--	--	--	--	--	--
Slab Creek (CA)	--	--	--	-5	--	--	--	--	--	--	--
Smudgeo (CA)	--	--	--	--	--	47,960	--	--	--	--	--
Solar (CA)	--	--	--	--	--	417	--	--	--	--	--
Union Valley (CA)	--	--	--	3,207	--	--	--	--	--	--	--
White Rock (CA)	--	--	--	28,363	--	--	--	--	--	--	--
Safe Harbor Water Power Corp ...	--	--	--	19,879	--	--	--	--	--	--	--
Safe Harbor (PA)	--	--	--	19,879	--	--	--	--	--	--	--
Salt River Proj Agri Imp Pwr Dist 1,626,783	3,082	-1,350	79,868	--	--	--	784	6	14	3,046	582
* Central Storage *	--	--	--	--	--	--	--	--	--	--	42
Agua Fria (AZ)	--	--	-606	--	--	--	--	--	6	--	237
Coronado (AZ)	207,768	2,003	--	--	--	--	127	4	--	1,117	13
Crosscut (AZ)	--	-2	--	1,769	--	--	--	--	--	--	--
Horse Mesa (AZ)	--	--	--	32,512	--	--	--	--	--	--	--
Kyrene (AZ)	--	--	98	--	--	--	--	*	8	--	142
Mormon Flat (AZ)	--	--	--	16,061	--	--	--	--	--	--	--
Navajo (AZ)	1,419,015	1,081	--	--	--	--	657	2	--	1,930	35
Roosevelt (AZ)	--	--	--	19,758	--	--	--	--	--	--	--
San Tan (AZ)	--	--	-842	--	--	--	--	*	*	--	113
South Con (AZ)	--	--	--	815	--	--	--	--	--	--	--
Stewart Mtn (AZ)	--	--	--	8,953	--	--	--	--	--	--	--
San Antonio Public Service Bd	426,951	364	379,585	--	--	--	274	1	3,880	743	544
Braunig, V H (TX)	--	--	145,324	--	--	--	--	--	1,526	--	326
Deely, J T (TX)	426,951	343	--	--	--	--	274	1	--	743	--
Leon Creek (TX)	--	--	-233	--	--	--	--	--	2	--	2
Mission Road (TX)	--	--	-208	--	--	--	--	--	--	--	--
Sommers, O W (TX)	--	21	234,830	--	--	--	--	*	2,348	--	164
Tuttle, W B (TX)	--	--	-128	--	--	--	--	--	4	--	52
San Diego Gas & Electric											
Company	--	2,062	228,675	--	--	-103	--	4	2,485	--	1,576
* Central Storage *	--	--	--	--	--	--	--	--	--	--	3
Division (CA)	--	28	--	--	--	--	--	*	--	--	--
El Cajon (CA)	--	18	32	--	--	--	--	*	1	--	1
Encina (CA)	--	--	84,756	--	--	--	--	--	990	--	1,109
Heber (CA)	--	--	--	--	--	-103	--	--	--	--	--
Kearny (CA)	--	38	208	--	--	--	--	*	3	--	41
Miramar (CA)	--	8	46	--	--	--	--	*	1	--	2
Naval Station (CA)	--	--	46	--	--	--	--	--	*	--	9
Naval Training Cntr (CA)	--	6	18	--	--	--	--	*	1	--	1
North Island (CA)	--	38	16	--	--	--	--	*	*	--	1
Silver Gate (CA)	--	--	--	--	--	--	--	--	--	--	--
South Bay (CA)	--	1,926	143,638	--	--	--	--	3	1,479	--	407
Station B (CA)	--	--	-85	--	--	--	--	--	10	--	--
San Miguel Electric Coop	263,821	559	--	--	--	--	285	2	--	376	10
San Miguel (TX)	263,821	559	--	--	--	--	285	2	--	376	10
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,
June 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)
Santa Clara City Of	--	--	4,395	1,338	--	--	--	--	76	--	--
Cogen Plant (CA)	--	--	4,159	--	--	--	--	--	73	--	--
Gianera (CA)	--	--	236	--	--	--	--	--	3	--	--
Highline (CA)	--	--	--	76	--	--	--	--	--	--	--
Stony Gorge (CA)	--	--	--	1,262	--	--	--	--	--	--	--
Sargent City Of	--	--	--	--	--	--	--	--	--	--	.
Sargent (NE)	--	--	--	--	--	--	--	--	--	--	.
Savannah Electric & Power Co	59,179	288	1,828	--	--	--	23	1	27	164	111
Boulevard (GA)	--	--	--	--	--	--	--	--	--	--	14
McIntosh (GA)	31,779	288	--	--	--	--	13	1	--	82	41
Port Wentworth (GA)	27,400	--	214	--	--	--	11	--	2	82	47
Riverside (GA)	--	--	1,614	--	--	--	--	--	25	--	9
Seaford Lt & Power	--	175	--	--	--	--	--	.	--	--	1
Seaford (DE)	--	175	--	--	--	--	--	.	--	--	1
Seattle Dept Of Lighting	--	--	--	895,391	--	--	--	--	--	--	--
Boundary (WA)	--	--	--	679,006	--	--	--	--	--	--	--
Cedar Falls (WA)	--	--	--	5,369	--	--	--	--	--	--	--
Diablo (WA)	--	--	--	70,937	--	--	--	--	--	--	--
Gorge (WA)	--	--	--	87,207	--	--	--	--	--	--	--
New Halem (WA)	--	--	--	743	--	--	--	--	--	--	--
Ross Dam (WA)	--	--	--	52,129	--	--	--	--	--	--	--
Sebewaing Lt & Wtr Dept	--	--	--	--	--	--	--	--	--	--	1
Main Street (MI)	--	--	--	--	--	--	--	--	--	--	1
Pine Street (MI)	--	--	--	--	--	--	--	--	--	--	--
Sebring Utilities Commission	--	--	--	--	--	--	--	--	--	--	--
Sebring (FL)	--	--	--	--	--	--	--	--	--	--	--
Sequin City Of	--	--	--	156	--	--	--	.	--	--	.
Sequin (TX)	--	--	--	156	--	--	--	.	--	--	.
Seminole Electric Coop Inc	757,704	4,212	--	--	--	--	318	6	--	429	3
Seminole (FL)	757,704	4,212	--	--	--	--	318	6	--	429	3
Seneca Hydroelectric Company Inc	--	--	--	244	--	--	--	--	--	--	--
Seneca (NY)	--	--	--	244	--	--	--	--	--	--	--
Seward Electric System	--	--	--	--	--	--	--	--	--	--	--
Schoonmaker (AK)	--	--	--	--	--	--	--	--	--	--	--
Sharon Spring City Of	--	3	3	--	--	--	--	.	.	--	.
Sharon Spring (KS)	--	3	3	--	--	--	--	.	.	--	.
Shelby Mun Light Plant	6,826	--	--	--	--	--	5	--	--	13	.
Shelby (OH)	6,826	--	--	--	--	--	5	--	--	13	.
Sho Me Power Cooperative	--	--	--	665	--	--	--	--	--	--	--
Niangua (MO)	--	--	--	665	--	--	--	--	--	--	--
Shrewsbury El Lt Plant	--	216	--	--	--	--	--	.	--	--	2
Shrewsbury (MA)	--	216	--	--	--	--	--	.	--	--	2
Sibley Municipal Utilities	--	--	--	--	--	--	--	--	--	--	--
Sibley (IA)	--	--	--	--	--	--	--	--	--	--	--
Sidney City Of (Electric Util)	--	8	27	--	--	--	--	.	.	--	1
Sidney (NE)	--	8	27	--	--	--	--	.	.	--	1
Sierra Pacific Power Company	78,470	342	179,744	5,041	--	--	38	1	2,000	413	265
Battle Mt (NV)	--	-30	--	--	--	--	--	.	--	--	.
Brunswick (NV)	--	-27	--	--	--	--	--	--	--	--	.
Elko (NV)	--	-8	--	--	--	--	--	.	--	--	.

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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)
Sierra Pacific Power Company											
Fallon (NV)	--	--	-1	--	--	--	--	--	--	--	--
Farad (CA)	--	--	--	1,383	--	--	--	--	--	--	--
Fleish (NV)	--	--	--	1 925	--	--	--	--	--	--	--
Fort Churchill (NV)	--	--	93,167	--	--	--	--	--	999	--	109
Gabbs (NV)	--	-14	--	--	--	--	--	--	--	--	1
Kings Beach (CA)	--	-43	--	--	--	--	--	--	--	--	1
Lahontan (NV)	--	--	--	603	--	--	--	--	--	--	--
North Valmy (NV)	78,470	498	--	--	--	--	38	1	--	413	3
Portola (CA)	--	-26	--	--	--	--	--	*	--	--	*
Tracy (NV)	--	11	86,593	--	--	--	--	*	1,001	--	149
Valley Road (NV)	--	-19	--	--	--	--	--	*	--	--	*
Verdi (NV)	--	--	--	1,179	--	--	--	--	--	--	--
Washoe (NV)	--	--	--	-3	--	--	--	--	--	--	--
Winnemucca (NV)	--	--	-15	--	--	--	--	--	*	--	*
26 Foot Drop (NV)	--	--	--	254	--	--	--	--	--	--	--
Sikeston Bd Of Mun Utilities	146,852	101	--	--	--	--	66	*	--	114	2
Coleman, E. P. (MO)	--	--	--	--	--	--	--	--	--	--	*
Sikeston (MO)	146,852	101	--	--	--	--	66	*	--	114	2
Sioux Center Mun Lt & Pwr	--	--	--	--	--	--	--	--	--	--	--
Sioux Center (IA)	--	--	--	--	--	--	--	--	--	--	--
Sioux Falls Mun Lt & Pwr Dept	--	--	--	--	--	--	--	--	--	--	--
Sioux Falls (SD)	--	--	--	--	--	--	--	--	--	--	--
Sitka City Of (Electric Dept)	--	13	--	8,679	--	--	--	*	--	--	5
Blue Lake (AK)	--	--	--	3,657	--	--	--	--	--	--	--
Green Lake (AK)	--	--	--	5,022	--	--	--	--	--	--	--
Halibut Point (AK)	--	--	--	--	--	--	--	--	--	--	--
Indian River (AK)	--	13	--	--	--	--	--	*	--	--	5
Skaneateles City Of	--	--	--	--	--	--	--	--	--	--	--
Skaneateles (NY)	--	--	--	--	--	--	--	--	--	--	--
Sleepy Eye Public Util Comm	--	--	--	--	--	--	--	*	--	*	1
Sleepy Eye (MN)	--	--	--	--	--	--	--	*	--	*	1
Soda Springs City Of	--	--	--	130	--	--	--	--	--	--	--
Soda Springs (ID)	--	--	--	130	--	--	--	--	--	--	--
South Beloit Wtr Gas & Elec Co ..	--	--	--	436	--	--	--	--	--	--	--
Rockton (IL)	--	--	--	436	--	--	--	--	--	--	--
South Carolina Electric & Gas Co	999,003	16,426	54,726	17,836	633,716	--	392	22	488	911	58
Burton (SC)	--	--	35	--	--	--	--	--	1	--	5
Canadys (SC)	147,564	96	46,746	--	--	--	65	*	419	148	4
Coit (SC)	--	--	34	--	--	--	--	--	1	--	9
Columbia Hydro (SC)	--	--	--	5,097	--	--	--	--	--	--	--
Faber Place (SC)	--	--	--	--	--	--	--	--	--	--	--
Fairfield County (SC)	--	--	--	-20,616	--	--	--	--	--	--	--
Hagood (SC)	--	--	--	--	--	--	--	--	--	--	3
Hardeeville (SC)	--	--	--	--	--	--	--	--	--	--	*
Mcmeekin (SC)	142,987	16	82	--	--	--	53	*	1	118	7
Neal Shoals (SC)	--	--	--	2,283	--	--	--	--	--	--	--
Parr (SC)	--	--	141	--	--	--	--	--	3	--	2
Parr Hydro (SC)	--	--	--	7,724	--	--	--	--	--	--	--
Saluda Hydro (SC)	--	--	--	15,696	--	--	--	--	--	--	--
Stevens Creek Hydro (GA)	--	--	--	7,652	--	--	--	--	--	--	--
Urquhart (SC)	110,587	9	7,688	--	--	--	45	*	64	108	1
V. C. Summer (SC)	--	--	--	--	633,716	--	--	--	--	--	--
Wateree (SC)	272,954	16,305	--	--	--	--	108	22	--	282	10
Williams (SC)	324,911	--	--	--	--	--	121	--	--	255	16
South Carolina Public Service											
Auth	954,115	1,278	--	47,763	--	--	387	2	--	947	142
Cross (SC)	315,018	110	--	--	--	--	120	*	--	244	5

See footnotes at end of table.

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, June 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)	28,638	113	--	--	--	--	11	*	--	92	*
Hilton Head (SC)	--	-43	--	--	--	--	--	--	--	--	38
Jefferies (SC)	119,482	-139	--	45,084	--	--	50	--	--	102	48
Myrtle Beach (SC)	--	-27	--	--	--	--	--	*	--	--	40
Spillway (SC)	--	--	--	1,050	--	--	--	--	--	--	--
St. Stephen (SC)	--	--	--	1,619	--	--	--	--	--	--	--
Winyah (SC)	490,977	1,284	--	--	--	--	205	2	--	509	10
South Mississippi Elec Pwr Assn											
Benndale (MS)	187,782	583	72,614	--	--	--	82	1	857	274	50
Morrow (MS)	187,782	583	--	--	--	--	82	1	--	274	10
Moselle (MS)	--	--	72,614	--	--	--	--	--	857	--	40
Paulding (MS)	--	--	--	--	--	--	--	--	--	--	1
South Norwalk Elec Wks, The											
South Norwalk (CT)	--	87	--	--	--	--	--	*	--	--	2
	--	87	--	--	--	--	--	*	--	--	2
South Texas Elec Coop, Inc											
Rayburn, Sam (TX)	--	3	401	--	--	--	--	*	8	--	--
	--	3	401	--	--	--	--	*	8	--	--
Southern California Edison											
Company	781,953	1,645	479,395	458,806	1,499,163	--	356	5	5,254	778	6,978
* Central Storage *	--	--	--	--	--	--	--	*	--	--	2,993
Alamitos (CA)	--	37	115,815	--	--	--	--	--	1,250	--	693
Baker Dam (CA)	--	--	--	18,195	--	--	--	--	--	--	--
Balsam Meadow (CA)	--	--	--	22,313	--	--	--	--	--	--	--
Big Creek 1 (CA)	--	--	--	19,653	--	--	--	--	--	--	--
Big Creek 2 (CA)	--	--	--	33,451	--	--	--	--	--	--	--
Big Creek 2a (CA)	--	--	--	102,507	--	--	--	--	--	--	--
Big Creek 3 (CA)	--	--	--	50,843	--	--	--	--	--	--	--
Big Creek 4 (CA)	--	--	--	19,148	--	--	--	--	--	--	--
Big Creek 8 (CA)	--	--	--	409	--	--	--	--	--	--	--
Bishop Creek 2 (CA)	--	--	--	3,509	--	--	--	--	--	--	--
Bishop Creek 3 (CA)	--	--	--	4,652	--	--	--	--	--	--	--
Bishop Creek 4 (CA)	--	--	--	1,886	--	--	--	--	--	--	--
Bishop Creek 5 (CA)	--	--	--	1,105	--	--	--	--	--	--	--
Bishop Creek 6 (CA)	--	--	--	7,749	--	--	--	--	--	--	--
Borel (CA)	--	--	--	--	--	--	--	--	--	--	--
Cool Water (CA)	--	-340	18,556	--	--	--	--	--	283	--	428
El Segundo (CA)	--	--	19,759	--	--	--	--	--	328	--	250
Ellwood (CA)	--	--	-181	--	--	--	--	--	*	--	6
Etiwanda (CA)	--	--	48,572	--	--	--	--	--	599	--	613
Fontana (CA)	--	--	--	521	--	--	--	--	--	--	--
Highgrove (CA)	--	-174	--	--	--	--	--	--	--	--	43
Huntington Beach (CA)	--	--	37,051	--	--	--	--	--	432	--	173
Kaweah 1 (CA)	--	--	--	1,398	--	--	--	--	--	--	--
Kaweah 2 (CA)	--	--	--	1,382	--	--	--	--	--	--	--
Kaweah 3 (CA)	--	--	--	--	--	--	--	--	--	--	--
Kern River 1 (CA)	--	--	--	18,006	--	--	--	--	--	--	--
Kern River 3 (CA)	--	--	--	25,163	--	--	--	--	--	--	--
Long Beach (CA)	--	--	1,274	--	--	--	--	--	47	--	124
Lundy (CA)	--	--	--	1,851	--	--	--	--	--	--	--
Lytle Creek (CA)	--	--	--	280	--	--	--	--	--	--	--
Mammoth Pool (CA)	--	--	--	102,997	--	--	--	--	--	--	--
Mandalay (CA)	--	240	38,155	--	--	--	--	1	372	--	457
Mill Creek 1 (CA)	--	--	--	585	--	--	--	--	--	--	--
Mill Creek 2&3 (CA)	--	--	--	--	--	--	--	--	--	--	--
Mill Creek 3 (CA)	--	--	--	1,793	--	--	--	--	--	--	--
Mohave (NV)	781,953	--	16,176	--	--	--	356	--	150	778	--
Ontario 1 (CA)	--	--	--	507	--	--	--	--	--	--	--
Ontario 2 (CA)	--	--	--	168	--	--	--	--	--	--	--
Ormond Beach (CA)	--	--	-2,106	--	--	--	--	--	6	--	836
Pebbly Beach (CA)	--	2,030	--	--	--	--	--	4	--	--	3
Poole (CA)	--	--	--	6,199	--	--	--	--	--	--	--
Portal (CA)	--	--	--	5,065	--	--	--	--	--	--	--
Redondo Beach (CA)	--	--	188,324	--	--	--	--	--	1,786	--	287

See footnotes at end of table.

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, June 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)	--	--	--	3,477	--	--	--	--	--	--	--
San Bernardino (CA)	--	-148	--	--	--	--	--	--	--	--	72
San Geronio (CA)	--	--	--	179	--	--	--	--	--	--	--
San Geronio (CA)	--	--	--	--	--	--	--	--	--	--	--
San Onofre (CA)	--	--	--	--	1,499,163	--	--	--	--	--	--
Santa Ana 1 (CA)	--	--	--	925	--	--	--	--	--	--	--
Santa Ana 2 (CA)	--	--	--	484	--	--	--	--	--	--	--
Santa Ana 3 (CA)	--	--	--	433	--	--	--	--	--	--	--
Sierra (CA)	--	--	--	377	--	--	--	--	--	--	--
Tule River (CA)	--	--	--	1,656	--	--	--	--	--	--	--
Southern Illinois Power Coop											
Marion (IL)	106,744	106	--	--	--	--	59	*	--	308	3
	106,744	106	--	--	--	--	59	*	--	308	3
Southern Indiana Gas & Electric Co											
A. B. Brown (IN)	480,222	1,121	2,044	--	--	--	232	2	25	742	3
Broadway (IN)	221,680	1,029	1,617	--	--	--	103	2	21	318	2
Culley (IN)	187,899	92	175	--	--	--	95	*	2	260	*
Northeast (IN)	--	--	--	--	--	--	--	--	*	--	--
Warrick (IN)	70,643	--	252	--	--	--	33	--	2	164	--
Southwest Public Power District											
Palisade (NE)	--	--	--	--	--	--	--	--	--	--	--
Southwestern Elec Power Co (CSW)											
Arsenal Hill (LA)	1,307,360	1,241	175,314	--	--	--	911	2	1,992	2,923	119
Flint Creek (AR)	--	--	757	--	--	--	--	--	11	--	--
Knox Lee (TX)	243,500	440	--	--	--	--	158	1	--	487	6
Lieberman (LA)	--	--	39,810	--	--	--	--	--	391	--	66
Lone Star (TX)	--	--	41,024	--	--	--	--	--	435	--	20
Pirkey (TX)	--	--	--	--	--	--	--	--	--	--	14
Welsh (TX)	392,888	--	228	--	--	--	316	--	2	403	--
Wilkes (TX)	670,972	801	--	--	--	--	437	1	--	2,033	8
	--	--	93,495	--	--	--	--	--	1,152	--	5
Southwestern Public Service Co											
Carlsbad (NM)	1,139,612	88	471,220	--	--	23,817	650	*	4,832	1,289	79
Celanese (TX)	--	--	814	--	--	--	--	--	10	--	--
Cunningham (NM)	--	72	120,967	--	--	23,817	--	*	1,234	--	--
Harrington (TX)	599,117	--	648	--	--	--	346	--	7	741	--
Jones (TX)	--	--	117,238	--	--	--	--	--	1,218	--	56
Maddox (NM)	--	--	66,989	--	--	--	--	--	678	--	--
Nichols (TX)	--	--	146,738	--	--	--	--	--	1,485	--	--
Plant X (TX)	--	--	17,431	--	--	--	--	--	196	--	23
Tolk Station (TX)	540,495	--	395	--	--	--	303	--	4	548	--
Tucumcari (NM)	--	16	--	--	--	--	--	*	--	--	1
Spalding Mun Lt & Pwr Co											
Spalding (NE)	--	--	--	49	--	--	--	--	--	--	*
	--	--	--	49	--	--	--	--	--	--	*
Spartanburg City Of											
Spartanburg (SC)	--	--	--	154	--	--	--	--	--	--	--
	--	--	--	154	--	--	--	--	--	--	--
Spencer Municipal Utilities											
Spencer (IA)	--	--	--	--	--	--	--	--	--	--	14
	--	--	--	--	--	--	--	--	--	--	14
Spring Valley City Of											
Spring Valley (MN)	--	5	28	--	--	--	--	*	*	--	*
	--	5	28	--	--	--	--	*	*	--	*
Springfield City Of											
Dallman (IL)	169,753	341	--	--	--	--	95	1	--	70	8
Factory (IL)	159,415	188	--	--	--	--	88	*	--	69	--
Lakeside (IL)	--	1	--	--	--	--	--	*	--	--	3
Reynolds (IL)	10,338	151	--	--	--	--	7	*	--	1	3
	--	1	--	--	--	--	--	*	--	--	2

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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	92,494	64	128,379	--	--	--	42	*	1,521	215	13
James River (MO)	588	51	107,537	--	--	--	.	.	1,287	98	5
Main Street (MO)	--	13	--	--	--	--	--	.	--	--	1
Southwest (MO)	91,906	--	20,842	--	--	--	41	--	234	118	8
Springville Electric System											
Springville (NY)	--	--	--	190	--	--	--	--	--	--	--
				190	--	--	--	--	--	--	--
Springville Municipal Corporation		295	3,117	1,067	--	--	--	*	29	--	*
Bartholomew (UT)	--	--	--	857	--	--	--	--	--	--	--
Hobble Creek (UT)	--	--	--	203	--	--	--	--	--	--	--
Spring Creek (UT)	--	--	--	7	--	--	--	--	--	--	--
Whitehead (UT)	--	295	3,117	--	--	--	--	.	29	--	.
St. Cloud Public Utilities		428	3,229	--	--	--	--	1	36	--	3
St. Cloud (FL)	--	428	3,229	--	--	--	--	1	36	--	3
St. Francis City Of		1	--	--	--	--	--	--	--	--	*
St. Francis (KS)	--	1	--	--	--	--	--	--	--	--	.
St. George City Corp Util											
Commission	--	24	--	56	--	--	--	*	--	--	2
Gunlock Hydro (UT)	--	--	--	56	--	--	--	--	--	--	--
No 2 Diesel (ID)	--	24	--	--	--	--	--	.	--	--	1
St. George (UT)	--	--	--	--	--	--	--	--	--	--	1
St. John City Of		2	24	--	--	--	--	*	3	--	*
St. John (KS)	--	2	24	--	--	--	--	.	3	--	.
St. Joseph Light & Power Co	22,979	1,673	3,516	--	--	--	11	4	64	87	60
Lake Road (MO)	22,979	1,673	3,516	--	--	--	11	4	64	87	60
St. Louis Electric Utility											
Saint Louis (MI)	--	--	--	--	--	--	--	--	--	--	--
St. Marys Mun Lt & Pwr Plant	5,090	--	--	--	--	--	3	*	--	*	*
Saint Marys (OH)	5,090	--	--	--	--	--	3	.	--	.	.
Stafford City Of		18	218	--	--	--	--	*	3	--	*
Stafford (KS)	--	18	218	--	--	--	--	.	3	--	.
Stanberry Power Co											
Stanberry (MO)	--	--	--	--	--	--	--	--	--	--	--
Starke Mun Lt & Wtr Plant		41	299	--	--	--	--	*	5	--	1
Stark (FL)	--	41	299	--	--	--	--	.	5	--	1
State Center Mun Lt Plant		4	14	--	--	--	--	*	*	--	*
State Center (IA)	--	4	14	--	--	--	--	.	.	--	.
Sterling City Of		73	482	--	--	--	--	*	5	--	2
Sterling (KS)	--	73	482	--	--	--	--	.	5	--	2
Stillwater City Of											
Boomer Lake (OK)	--	--	--	--	--	--	--	--	--	--	1
	--	--	--	--	--	--	--	--	--	--	1
Stockton City Of		4	58	--	--	--	--	*	1	--	*
Stockton (KS)	--	4	58	--	--	--	--	.	1	--	.
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,
June 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 ..	--	66	55	--	--	--	--	*	2	--	*
Strawberry Point (IA)	--	66	55	--	--	--	--	*	2	--	*
Strawberry Water Users Assoc ..	--	--	--	1,402	--	--	--	--	--	--	--
Payson (UT)	--	--	--	217	--	--	--	--	--	--	--
Spanish Fork (UT)	--	--	--	1,185	--	--	--	--	--	--	--
Stuart Light & Power Plant	--	--	--	--	--	--	--	--	--	--	*
Stuart (NE)	--	--	--	--	--	--	--	--	--	--	*
Stuart Light & Power System	--	--	34	--	--	--	--	*	4	--	*
Stuart (IA)	--	--	34	--	--	--	--	*	4	--	*
Sturgis City Of	--	126	473	764	--	--	--	*	6	--	1
Centerville (MI)	--	--	--	764	--	--	--	--	--	--	--
Sturgis (MI)	--	126	473	--	--	--	--	*	6	--	1
Sullivan City Of	--	211	3,045	--	--	--	--	*	30	--	1
Sullivan (IL)	--	211	3,045	--	--	--	--	*	30	--	1
Summer Municipal Light Dept	--	--	--	--	--	--	--	--	--	--	1
Summer (IA)	--	--	--	--	--	--	--	--	--	--	1
Sunflower Electric Coop	171,682	--	7,907	--	--	--	102	--	108	112	--
Garden City (KS)	--	--	7,358	--	--	--	--	--	102	--	--
Holcomb (KS)	171,682	--	549	--	--	--	102	--	7	112	--
Superior Water Lt & Pwr Co.	--	--	--	--	--	--	--	--	--	--	--
Winslow (WI)	--	--	--	--	--	--	--	--	--	--	--
Swans Island Electric Coop, Inc ..	--	--	--	--	--	--	--	--	--	--	*
Minturn (ME)	--	--	--	--	--	--	--	--	--	--	*
Swanton Electric Department	--	--	--	1,269	--	--	--	--	--	--	--
Higate Falls (VT)	--	--	--	1,269	--	--	--	--	--	--	--
System Energy Resources	--	--	--	--	599,725	--	--	--	--	--	--
Grand Gulf (MS)	--	--	--	--	599,725	--	--	--	--	--	--
Tacoma Dept Of Pub Util (Light Div)	--	--	--	204,193	--	--	--	--	--	--	--
Alder (WA)	--	--	--	15,374	--	--	--	--	--	--	--
Cushman 1 (WA)	--	--	--	2,448	--	--	--	--	--	--	--
Cushman 2 (WA)	--	--	--	3,839	--	--	--	--	--	--	--
La Grange (WA)	--	--	--	25,301	--	--	--	--	--	--	--
Mayfield (WA)	--	--	--	59,461	--	--	--	--	--	--	--
Mossyrock (WA)	--	--	--	97,770	--	--	--	--	--	--	--
Tallahassee City Of	--	--	147,558	2,664	--	--	--	--	1,581	--	307
Hopkins, Arvoh B (FL)	--	--	139,379	--	--	--	--	--	1,464	--	178
Jackson Bluff (FL)	--	--	--	2,664	--	--	--	--	--	--	--
Purdom, S O (FL)	--	--	8,179	--	--	--	--	--	116	--	129
Tampa Electric Company	1,355,493	35,222	1,211	--	--	--	574	75	24	2,185	216
* Central Storage *	--	--	--	--	--	--	--	--	--	1,384	--
Big Bend (FL)	560,300	3,265	--	--	--	--	400	5	--	550	48
Gannon, F J (FL)	395,193	3,342	--	--	--	--	173	5	--	252	4
Hookers Point (FL)	--	26,593	--	--	--	--	--	61	--	--	142
S Dinner Lk (FL)	--	--	1,184	--	--	--	--	--	24	--	2
S Phillips (FL)	--	1,912	--	--	--	--	--	3	--	--	18
Sebring (FL)	--	110	27	--	--	--	--	*	*	--	1
Tapoco, Inc	--	--	--	102,855	--	--	--	--	--	--	--
Calderwood (TN)	--	--	--	41,231	--	--	--	--	--	--	--
Cheoah (NC)	--	--	--	36,345	--	--	--	--	--	--	--
Chilhowee (TN)	--	--	--	12,396	--	--	--	--	--	--	--
Santeetlah (NC)	--	--	--	12,883	--	--	--	--	--	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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)
Taunton Mun Lighting Plant	--	2,088	24,017	--	--	--	--	4	263	--	50
Cleary, B F (MA)	--	2,088	24,017	--	--	--	--	4	263	--	50
Tennessee Valley Authority	7,293,851	13,428	1,201	1,052,230	1,566,720	--	3,076	22	19	7,735	462
Allen (TN)	246,048	846	14	--	--	--	102	2	1	224	140
Apalachia (TN)	--	--	--	38,170	--	--	--	--	--	--	--
Blue Ridge (GA)	--	--	--	4,981	--	--	--	--	--	--	--
Boone (TN)	--	--	--	13,207	--	--	--	--	--	--	--
Browns Ferry (AL)	--	--	--	--	-10,222	--	--	--	--	--	--
Bull Run (TN)	616,458	146	--	--	--	--	213	*	--	218	4
Chatuge (NC)	--	--	--	1,837	--	--	--	--	--	--	--
Cherokee (TN)	--	--	--	23,338	--	--	--	--	--	--	--
Chickamauga (TN)	--	--	--	64,657	--	--	--	--	--	--	--
Colbert (AL)	574,562	1,196	1,167	--	--	--	252	2	18	402	9
Cumberland (TN)	1,385,453	1,819	--	--	--	--	605	3	--	1,618	9
Douglas (TN)	--	--	--	39,801	--	--	--	--	--	--	--
Fontana (NC)	--	--	--	70,929	--	--	--	--	--	--	--
Fort Loudoun (TN)	--	--	--	63,080	--	--	--	--	--	--	--
Fort Patrick Henry (TN)	--	--	--	7,620	--	--	--	--	--	--	--
Gallatin (TN)	541,306	1,198	--	--	--	--	215	2	--	438	78
Great Falls (TN)	--	--	--	4,841	--	--	--	--	--	--	--
Guntersville (AL)	--	--	--	55,707	--	--	--	--	--	--	--
Hiwassee (NC)	--	--	--	22,485	--	--	--	--	--	--	--
Johnsonville (TN)	426,742	2,229	--	--	--	--	208	5	--	514	210
Kentucky (KY)	--	--	--	98,881	--	--	--	--	--	--	--
Kingston (TN)	706,316	815	--	--	--	--	275	1	--	466	3
Melton Hill (TN)	--	--	--	8,562	--	--	--	--	--	--	--
Nickajack (TN)	--	--	--	49,912	--	--	--	--	--	--	--
Norris (TN)	--	--	--	22,585	--	--	--	--	--	--	--
Nottely (GA)	--	--	--	2,725	--	--	--	--	--	--	--
Ocoee 1 (TN)	--	--	--	7,560	--	--	--	--	--	--	--
Ocoee 2 (TN)	--	--	--	10,007	--	--	--	--	--	--	--
Ocoee 3 (TN)	--	--	--	19,144	--	--	--	--	--	--	--
Paradise (KY)	1,319,980	816	--	--	--	--	568	1	--	2,041	5
Pickwick (TN)	--	--	--	105,351	--	--	--	--	--	--	--
Raccoon Mountain (TN)	--	--	--	-32,621	--	--	--	--	--	--	--
Sequoyah (TN)	--	--	--	--	1,576,942	--	--	--	--	--	--
Sevier, John (TN)	384,619	809	--	--	--	--	148	1	--	562	1
Shawnee (KY)	467,021	2,052	--	--	--	--	205	3	--	734	1
South Holston (TN)	--	--	--	7,646	--	--	--	--	--	--	--
Tims Ford (TN)	--	--	--	4,853	--	--	--	--	--	--	--
Watauga (TN)	--	--	--	10,087	--	--	--	--	--	--	--
Watts Bar (TN)	-178	--	--	--	--	--	--	--	--	--	--
Watts Bar (TN)	--	--	--	68,644	--	--	--	--	--	--	--
Wheeler (AL)	--	--	--	88,101	--	--	--	--	--	--	--
Widows Creek (AL)	625,534	1,502	--	--	--	--	284	2	--	518	2
Wilbur (TN)	--	--	--	1,588	--	--	--	--	--	--	--
Wilson (AL)	--	--	--	168,552	--	--	--	--	--	--	--
Texas Municipal Power Agency ...	273,069	--	--	--	--	--	325	--	--	175	11
Gibbons Creek (TX)	273,069	--	--	--	--	--	325	--	--	175	11
Texas Utils Electric Co (TU)	3,614,654	2,870	2,986,090	--	769,150	--	3,125	9	31,178	1,707	2,406
Big Brown (TX)	691,880	--	3,288	--	--	--	587	--	57	120	--
Collin (TX)	--	--	21,953	--	--	--	--	--	392	--	62
Comanche Peak (TX)	--	--	--	--	769,150	--	--	--	--	--	--
Dallas (TX)	--	--	543	--	--	--	--	--	16	--	46
De Cordova (TX)	--	103	365,790	--	--	--	--	--	3,664	--	206
Eagle Mountain (TX)	--	--	62,429	--	--	--	--	--	768	--	76
Graham (TX)	--	--	140,470	--	--	--	--	--	1,337	--	57
Handley (TX)	--	--	69,642	--	--	--	--	--	917	--	262
Lake Creek (TX)	--	--	71,045	--	--	--	--	--	683	--	117
Lake Hubbard (TX)	--	--	281,411	--	--	--	--	--	2,903	--	226
Martin Lake (TX)	1,388,003	678	--	--	--	--	1,123	2	--	651	19
Monticello (TX)	1,147,656	2,070	--	--	--	--	1,075	7	--	555	27
Morgan Creek (TX)	--	--	232,775	--	--	--	--	--	2,417	--	258
Mountain Creek (TX)	--	--	205,790	--	--	--	--	--	2,155	--	125
North Lake (TX)	--	--	143,407	--	--	--	--	--	1,551	--	173

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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)
Texas Utils Electric Co (TU)											
North Main (TX)	--	--	1,405	--	--	--	--	--	23	--	14
Parkdale (TX)	--	--	12,143	--	--	--	--	--	164	--	55
Permian Basin (TX)	--	--	264,670	--	--	--	--	--	2,791	--	239
River Crest (TX)	--	--	-121	--	--	--	--	--	--	--	32
Sandow (TX)	387,115	19	--	--	--	--	339	*	--	381	--
Stryker Creek (TX)	--	--	228,126	--	--	--	--	*	2,361	--	75
Tradinghouse Creek (TX)	--	--	580,023	--	--	--	--	--	5,894	--	187
Trinidad (TX)	--	--	50,572	--	--	--	--	--	505	--	35
Valley (TX)	--	--	250,729	--	--	--	--	--	2,579	--	114
Texas-New Mexico Power Co	173,518	--	1,584	--	--	--	140	--	26	40	--
Lordsburg (NM)	--	--	--	--	--	--	--	--	--	--	--
TNP One (TX)	173,518	--	1,584	--	--	--	140	--	26	40	--
Thief River Falls Wtr & Lt Dept ...	--	--	--	4	--	--	--	--	--	--	*
Thief River Falls (MN)	--	--	--	4	--	--	--	--	--	--	*
Thumb Elec Coop Of Michigan	--	--	--	--	--	--	--	--	--	--	1
Caro (MI)	--	--	--	--	--	--	--	--	--	--	*
Ubyly (MI)	--	--	--	--	--	--	--	--	--	--	*
Toledo Edison Company	264,276	690	24	--	627,923	--	98	1	*	306	8
Acme (OH)	3,745	89	24	--	--	--	2	*	*	48	2
Bay Shore (OH)	260,531	601	--	--	--	--	95	1	--	258	1
Davis-Besse (OH)	--	--	--	--	627,923	--	--	--	--	--	--
Richland (OH)	--	--	--	--	--	--	--	--	--	--	2
Stryker (OH)	--	--	--	--	--	--	--	--	--	--	1
Traer Municipal Utilities	--	30	292	--	--	--	--	*	3	--	*
Traer (IA)	--	30	292	--	--	--	--	*	3	--	*
Traverse City Of	5,942	--	--	831	--	--	3	--	--	18	--
Bayside (MI)	5,942	--	--	--	--	--	3	--	--	18	--
Boardman (MI)	--	--	--	272	--	--	--	--	--	--	--
Brown Bridge (MI)	--	--	--	272	--	--	--	--	--	--	--
Elk Rapids (MI)	--	--	--	115	--	--	--	--	--	--	--
Sabin (MI)	--	--	--	172	--	--	--	--	--	--	--
Trenton Light & Power Plant	--	--	--	--	--	--	--	--	--	--	--
Trenton (NE)	--	--	--	--	--	--	--	--	--	--	--
Trenton Municipal Utilities	--	62	--	--	--	--	--	*	--	--	1
Trenton (MO)	--	4	--	--	--	--	--	*	--	--	*
Trenton PKG (MO)	--	58	--	--	--	--	--	*	--	--	1
Tri State Gen & Trans Assn, Inc..	--	272	--	--	--	--	--	1	--	--	15
Burlington (CO)	--	272	--	--	--	--	--	1	--	--	15
Trinidad Mun Pwr & Lt Dept	95	--	--	--	--	--	*	--	--	1	1
Trinidad (CO)	95	--	--	--	--	--	*	--	--	1	1
Truman Public Util Comm	--	1	12	--	--	--	--	*	*	--	*
Truman (MN)	--	1	12	--	--	--	--	*	*	--	*
Tucson Gas & Electric Company	--	--	19,679	--	--	--	--	--	251	10	17
De Moss Petrie (AZ)	--	--	-9	--	--	--	--	--	1	--	3
Irvington (AZ)	--	--	19,778	--	--	--	--	--	249	10	7
North Loop (AZ)	--	--	-90	--	--	--	--	--	1	--	7
Tulia Light & Power Plant	--	--	--	--	--	--	--	--	--	--	*
Tulia (TX)	--	--	--	--	--	--	--	--	--	--	*
Turlock Irrigation Dist	--	--	28	40,945	--	--	--	--	1	--	3
Hickman (CA)	--	--	--	477	--	--	--	--	--	--	--
Lagrange (CA)	--	--	--	23	--	--	--	--	--	--	--
New Don Pedro (CA)	--	--	--	37,791	--	--	--	--	--	--	--
Turlock Lake (CA)	--	--	--	1,154	--	--	--	--	--	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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)	--	--	--	1,500	--	--	--	--	--	--	--
Walnut (CA)	--	--	28	--	--	--	--	--	1	--	3
Two Harbors Wtr & Lt Dept	--	--	--	--	--	--	--	--	--	--	--
Two Harbors (MN)	--	--	--	--	--	--	--	--	--	--	--
Tyndall Lt & Wtr Plant	--	--	--	--	--	--	--	--	--	--	--
Tyndall (SD)	--	--	--	--	--	--	--	--	--	--	--
Ugl Corporation	28,387	410	--	--	--	--	19	1	--	39	*
Hunlock Creek (PA)	28,387	410	--	--	--	--	19	1	--	39	*
Unalakleet Village Elec Assoc	--	222	--	--	--	--	--	*	--	--	2
Unalakleet (AK)	--	--	--	--	--	--	--	--	--	--	--
Unalakleet (AK)	--	222	--	--	--	--	--	*	--	--	2
Union City Village Of	--	--	--	119	--	--	--	--	--	--	--
Riley (MI)	--	--	--	119	--	--	--	--	--	--	--
Union City (MI)	--	--	--	--	--	--	--	--	--	--	--
Union Electric Company	2,205,247	6,495	3,298	70,341	811,542	--	1,049	12	77	2,291	89
Callaway (MO)	--	--	--	--	811,542	--	--	--	--	--	--
Canton (MO)	--	-12	--	--	--	--	--	--	--	--	*
Howard Bend (MO)	--	54	--	--	--	--	--	*	--	--	2
Jefferson City (MO)	--	51	--	--	--	--	--	*	--	--	4
Keokuk (IA)	--	--	--	63,783	--	--	--	--	--	--	--
Kirksville (MO)	--	--	-1	--	--	--	--	--	--	--	--
Labadie (MO)	1,157,576	5,271	--	--	--	--	535	9	--	1,078	24
Meramec (MO)	150,453	-9	585	--	--	--	53	--	7	191	6
Mexico (MO)	--	17	--	--	--	--	--	*	--	--	4
Moberly (MO)	--	24	--	--	--	--	--	*	--	--	4
Montgomery (MO)	--	--	--	--	--	--	--	--	--	--	--
Moreau (MO)	--	155	--	--	--	--	--	*	--	--	4
Osage (MO)	--	--	--	13,390	--	--	--	--	--	--	--
Portable (MO)	--	--	--	--	--	--	--	--	--	--	*
Rush Island (MO)	453,452	848	--	--	--	--	250	1	--	398	3
Sioux (MO)	443,766	81	--	--	--	--	211	*	--	624	1
Taum Sauk (MO)	--	--	--	-6,832	--	--	--	--	--	--	--
Venice No. 2 (IL)	--	15	2,733	--	--	--	--	*	70	--	36
Viaduct (MO)	--	--	-19	--	--	--	--	--	1	--	--
Unionville City Of	--	7	136	--	--	--	--	*	1	--	*
Unionville (MO)	--	7	136	--	--	--	--	*	1	--	*
United Illuminating Company,											
The	180,373	243,914	--	--	--	--	74	365	--	168	354
Bridgeport Harbor (CT)	180,373	132,769	--	--	--	--	74	182	--	168	168
English (CT)	--	2,521	--	--	--	--	--	7	--	--	3
New Haven Harbor (CT)	--	108,624	--	--	--	--	--	175	--	--	184
Steel Point (CT)	--	--	--	--	--	--	--	--	--	--	--
United Power Association	109,670	277	205	--	--	14,333	92	1	3	220	8
Cambridge (MN)	--	--	--	--	--	--	--	--	--	--	2
Elk River (MN)	--	170	205	--	--	14,333	--	*	3	--	1
Maple Lake (MN)	--	41	--	--	--	--	--	*	--	--	2
Rock Lake (MN)	--	31	--	--	--	--	--	*	--	--	3
Stanton (ND)	109,670	35	--	--	--	--	92	*	--	220	1
Upper Peninsula Power Co	16,795	49	--	9,745	--	--	10	*	--	15	9
AuTrain (MI)	--	--	--	487	--	--	--	--	--	--	--
Cataract (MI)	--	--	--	276	--	--	--	--	--	--	--
Escanaba (MI)	9,235	--	--	--	--	--	6	--	--	11	--
Gladstone (MI)	--	60	--	--	--	--	--	*	--	--	2
Hoist (MI)	--	--	--	515	--	--	--	--	--	--	--
McClure (MI)	--	--	--	1,675	--	--	--	--	--	--	--
Portage (MI)	--	-11	--	--	--	--	--	--	--	--	7
Prickett (MI)	--	--	--	781	--	--	--	--	--	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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)	--	--	--	6,011	--	--	--	--	--	--	--
Warden, John H (MI)	7,560	--	--	--	--	--	4	--	--	4	--
Usbia Flathead Project	--	--	--	404	--	--	--	--	--	--	--
Helroaring (MT)	--	--	--	404	--	--	--	--	--	--	--
Usbia Wapato Irrigation Project ..	--	--	--	1,287	--	--	--	--	--	--	--
Drop 2 (WA)	--	--	--	1,287	--	--	--	--	--	--	--
Drop 3 (WA)	--	--	--	--	--	--	--	--	--	--	--
Usbr Rio Grande-Falcon Project ..	--	--	--	91,656	--	--	--	--	--	--	--
Amistad (TX)	--	--	--	17,745	--	--	--	--	--	--	--
Falcon (TX)	--	--	--	73,911	--	--	--	--	--	--	--
USBIA San Carlos Proj	--	--	--	--	--	--	--	--	--	--	--
Coolidge (AZ)	--	--	--	--	--	--	--	--	--	--	--
USBR - Lower Colorado Reg	--	--	--	602,833	--	--	--	--	--	--	--
Davis (AZ)	--	--	--	117,678	--	--	--	--	--	--	--
Hoover (NV)	--	--	--	209,896	--	--	--	--	--	--	--
Hoover Dam (AZ)	--	--	--	221,725	--	--	--	--	--	--	--
Parker (CA)	--	--	--	53,534	--	--	--	--	--	--	--
USBR - Lower Missouri Reg	--	--	--	327,201	--	--	--	--	--	--	--
Alcova (WY)	--	--	--	3,993	--	--	--	--	--	--	--
Big Thompson (CO)	--	--	--	2,033	--	--	--	--	--	--	--
Boysen (WY)	--	--	--	12,077	--	--	--	--	--	--	--
Canyon Ferry (MT)	--	--	--	38,995	--	--	--	--	--	--	--
Estes (CO)	--	--	--	1,361	--	--	--	--	--	--	--
Flatiron (CO)	--	--	--	24,703	--	--	--	--	--	--	--
Fremont Canyon (WY)	--	--	--	10,983	--	--	--	--	--	--	--
Glendo (WY)	--	--	--	11,370	--	--	--	--	--	--	--
Green Mountain (CO)	--	--	--	4,029	--	--	--	--	--	--	--
Guernsey (WY)	--	--	--	3,523	--	--	--	--	--	--	--
Heart Mtn (WY)	--	--	--	3,610	--	--	--	--	--	--	--
Kortes (WY)	--	--	--	6,738	--	--	--	--	--	--	--
Marys Lake (CO)	--	--	--	565	--	--	--	--	--	--	--
Mount Elbert (CO)	--	--	--	7,397	--	--	--	--	--	--	--
Pilot Butte (WY)	--	--	--	54	--	--	--	--	--	--	--
Pole Hill (CO)	--	--	--	20,519	--	--	--	--	--	--	--
Seminole (WY)	--	--	--	5,984	--	--	--	--	--	--	--
Yellowtail (MT)	--	--	--	169,267	--	--	--	--	--	--	--
USBR - Mid Pacific Region	--	--	--	336,290	--	--	--	--	--	--	--
Folsom (CA)	--	--	--	40,047	--	--	--	--	--	--	--
Jdge F Carr (CA)	--	--	--	37,394	--	--	--	--	--	--	--
Keswick (CA)	--	--	--	38,414	--	--	--	--	--	--	--
Lewiston (CA)	--	--	--	309	--	--	--	--	--	--	--
New Melones (CA)	--	--	--	22,535	--	--	--	--	--	--	--
Nimbus (CA)	--	--	--	4,805	--	--	--	--	--	--	--
Oneill (CA)	--	--	--	3,504	--	--	--	--	--	--	--
Shasta (CA)	--	--	--	130,043	--	--	--	--	--	--	--
Spring Creek (CA)	--	--	--	24,773	--	--	--	--	--	--	--
Stampede (CA)	--	--	--	1,565	--	--	--	--	--	--	--
Trinity (CA)	--	--	--	32,901	--	--	--	--	--	--	--
USBR - Pacific NW Region	--	--	--	2,648,243	--	--	--	--	--	--	--
Anderson Ranch (ID)	--	--	--	13,955	--	--	--	--	--	--	--
Black Canyon (ID)	--	--	--	5,565	--	--	--	--	--	--	--
Boise River Div (ID)	--	--	--	--	--	--	--	--	--	--	--
Chandler (WA)	--	--	--	4,108	--	--	--	--	--	--	--
Grand Coulee (WA)	--	--	--	2,461,852	--	--	--	--	--	--	--
Green Springs (OR)	--	--	--	6,001	--	--	--	--	--	--	--
Hungry Horse (MT)	--	--	--	46,572	--	--	--	--	--	--	--
Minidoka (ID)	--	--	--	9,386	--	--	--	--	--	--	--
Palisades (ID)	--	--	--	92,665	--	--	--	--	--	--	--
Roza (WA)	--	--	--	8,139	--	--	--	--	--	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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	--	--	--	552,033	--	--	--	--	--	--	--
Blue Mesa (CO)	--	--	--	51,446	--	--	--	--	--	--	--
Crystal (CO)	--	--	--	19,969	--	--	--	--	--	--	--
Deer Creek (UT)	--	--	--	3,791	--	--	--	--	--	--	--
Elephant Butte (NM)	--	--	--	16,628	--	--	--	--	--	--	--
Flaming Gorge (UT)	--	--	--	23,991	--	--	--	--	--	--	--
Fontenelle (WY)	--	--	--	8,332	--	--	--	--	--	--	--
Glen Canyon (AZ)	--	--	--	357,962	--	--	--	--	--	--	--
Lower Molina (CO)	--	--	--	2,845	--	--	--	--	--	--	--
Morrow Point (CO)	--	--	--	62,254	--	--	--	--	--	--	--
Upper Molina (CO)	--	--	--	4,815	--	--	--	--	--	--	--
USCE - Blakely Mtn	--	--	--	18,908	--	--	--	--	--	--	--
Blakely Mountain (AR)	--	--	--	13,271	--	--	--	--	--	--	--
Degray (AR)	--	--	--	4,677	--	--	--	--	--	--	--
Narrows (AR)	--	--	--	960	--	--	--	--	--	--	--
USCE - Fort Worth District	--	--	--	53,031	--	--	--	--	--	--	--
R. D. Willis (TX)	--	--	--	1,217	--	--	--	--	--	--	--
Rayburn, Sam (TX)	--	--	--	35,846	--	--	--	--	--	--	--
Whitney (TX)	--	--	--	15,968	--	--	--	--	--	--	--
USCE - Hartwell & Clarkhill	--	--	--	120,241	--	--	--	--	--	--	--
Clark Hill (SC)	--	--	--	53,416	--	--	--	--	--	--	--
Hartwell Lake (GA)	--	--	--	32,403	--	--	--	--	--	--	--
R B Russell Proj (GA)	--	--	--	34,422	--	--	--	--	--	--	--
USCE - Kansas City Dist	--	--	--	7,219	--	--	--	--	--	--	--
Harry Truman (MO)	--	--	--	6,929	--	--	--	--	--	--	--
Stockton (MO)	--	--	--	290	--	--	--	--	--	--	--
Wilson (KS)	--	--	--	--	--	--	--	--	--	--	--
USCE - Little Rock	--	--	--	282,065	--	--	--	--	--	--	--
Beaver (AR)	--	--	--	1,816	--	--	--	--	--	--	--
Bull Shoals (AR)	--	--	--	91,916	--	--	--	--	--	--	--
Dardanelle (AR)	--	--	--	56,993	--	--	--	--	--	--	--
Greers Ferry Lake (AR)	--	--	--	32,638	--	--	--	--	--	--	--
Norfork (AR)	--	--	--	40,348	--	--	--	--	--	--	--
Ozark (AR)	--	--	--	32,658	--	--	--	--	--	--	--
Table Rock (MO)	--	--	--	25,696	--	--	--	--	--	--	--
USCE - Mobile District	--	--	--	190,019	--	--	--	--	--	--	--
Allatoona (GA)	--	--	--	11,693	--	--	--	--	--	--	--
Buford (GA)	--	--	--	14,889	--	--	--	--	--	--	--
Carters (GA)	--	--	--	15,300	--	--	--	--	--	--	--
George, Walter F (GA)	--	--	--	40,636	--	--	--	--	--	--	--
Jones Bluff (AL)	--	--	--	30,427	--	--	--	--	--	--	--
Millers Ferry (AL)	--	--	--	37,006	--	--	--	--	--	--	--
West Point (GA)	--	--	--	19,990	--	--	--	--	--	--	--
Woodruff, J (FL)	--	--	--	20,078	--	--	--	--	--	--	--
USCE - Nashville	--	--	--	254,629	--	--	--	--	--	--	--
Barkley (KY)	--	--	--	77,898	--	--	--	--	--	--	--
Center Hill (TN)	--	--	--	10,007	--	--	--	--	--	--	--
Cheatham (TN)	--	--	--	14,689	--	--	--	--	--	--	--
Cordell Hull (TN)	--	--	--	31,271	--	--	--	--	--	--	--
Dale Hollow (TN)	--	--	--	9,842	--	--	--	--	--	--	--
Laurel (KY)	--	--	--	5,717	--	--	--	--	--	--	--
Old Hickory (TN)	--	--	--	33,303	--	--	--	--	--	--	--
Priest, J P (TN)	--	--	--	678	--	--	--	--	--	--	--
Wolf Creek (KY)	--	--	--	71,224	--	--	--	--	--	--	--
USCE - North Pacific Div	--	--	--	6,509,978	--	--	--	--	--	--	--
Albeni Falls (ID)	--	--	--	17,038	--	--	--	--	--	--	--
Big Cliff (OR)	--	--	--	5,989	--	--	--	--	--	--	--
Bonneville (OR)	--	--	--	465,377	--	--	--	--	--	--	--
Chief Joseph (WA)	--	--	--	1,328,985	--	--	--	--	--	--	--
Cougar (OR)	--	--	--	12,076	--	--	--	--	--	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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)	--	--	--	908,542	--	--	--	--	--	--	--
Day, John (OR)	--	--	--	1,202,627	--	--	--	--	--	--	--
Detroit (OR)	--	--	--	24,655	--	--	--	--	--	--	--
Dexter (OR)	--	--	--	5,560	--	--	--	--	--	--	--
Dworshak (ID)	--	--	--	240,263	--	--	--	--	--	--	--
Foster (OR)	--	--	--	5,414	--	--	--	--	--	--	--
Green Peter (OR)	--	--	--	9,772	--	--	--	--	--	--	--
Hills Creek (OR)	--	--	--	12,332	--	--	--	--	--	--	--
Ice Harbor (WA)	--	--	--	307,425	--	--	--	--	--	--	--
Libby (MT)	--	--	--	196,493	--	--	--	--	--	--	--
Little Goose (WA)	--	--	--	378,825	--	--	--	--	--	--	--
Lookout Point (OR)	--	--	--	24,876	--	--	--	--	--	--	--
Lost Creek (OR)	--	--	--	33,713	--	--	--	--	--	--	--
Lower Granite (WA)	--	--	--	395,965	--	--	--	--	--	--	--
Lower Monumental (WA)	--	--	--	252,007	--	--	--	--	--	--	--
McNary (OR)	--	--	--	682,044	--	--	--	--	--	--	--
USCE - Omaha District				526,936							
Big Bend (SD)	--	--	--	40,619	--	--	--	--	--	--	--
Fort Peck (MT)	--	--	--	65,875	--	--	--	--	--	--	--
Fort Randall (SD)	--	--	--	129,805	--	--	--	--	--	--	--
Garrison (ND)	--	--	--	160,933	--	--	--	--	--	--	--
Gavins Point (NE)	--	--	--	57,181	--	--	--	--	--	--	--
Oahe (SD)	--	--	--	72,523	--	--	--	--	--	--	--
USCE - St Louis Dist				10,397							
Clarence Canyon (MO)	--	--	--	10,397	--	--	--	--	--	--	--
USCE - St Marys Falls				11,739							
Saint Marys Falls (MI)	--	--	--	11,739	--	--	--	--	--	--	--
USCE - Tulsa District				206,423							
Broken Bow (OK)	--	--	--	2,523	--	--	--	--	--	--	--
Denison (TX)	--	--	--	57,492	--	--	--	--	--	--	--
Eufaula (OK)	--	--	--	45,630	--	--	--	--	--	--	--
Fort Gibson (OK)	--	--	--	4,715	--	--	--	--	--	--	--
Kerr, Robert S (OK)	--	--	--	52,147	--	--	--	--	--	--	--
Keystone (OK)	--	--	--	20,633	--	--	--	--	--	--	--
Tenkiller Ferry (OK)	--	--	--	4,877	--	--	--	--	--	--	--
Webbers Falls (OK)	--	--	--	18,406	--	--	--	--	--	--	--
USCE - Wilmington				29,047							
Kerr, John H (VA)	--	--	--	26,446	--	--	--	--	--	--	--
Philpott Lake (VA)	--	--	--	2,601	--	--	--	--	--	--	--
Valley City Municipal Utilities											
Valley City (ND)	--	--	--	--	--	--	--	--	--	--	--
Vandalia Municipal Utilities											
Vandalia (MO)	--	50	--	--	--	--	--	*	--	--	1
	--	50	--	--	--	--	--	*	--	--	1
Vermillion City Of											
Vermillion (SD)	--	--	--	--	--	--	--	--	--	--	--
Vermont Electric Cooperative				406							
N Hartland (VT)	--	--	--	406	--	--	--	--	--	--	--
Vermont Marble Company				2,302							
Beldens (VT)	--	--	--	860	--	--	--	--	--	--	--
Center Rutland (VT)	--	--	--	--	--	--	--	--	--	--	--
Huntington Falls (VT)	--	--	--	--	--	--	--	--	--	--	--
Proctor (VT)	--	--	--	1,442	--	--	--	--	--	--	--
Vermont Yankee Nuclear Power											
Co	--	--	--	--	289,652	--	--	--	--	--	--
Vt. Yankee (VT)	--	--	--	--	289,652	--	--	--	--	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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	--	-15	11,918	--	--	--	--	*	172	--	63
Municipal Plant (FL)	--	-15	11,918	--	--	--	--	*	172	--	63
Villisca Mun Pwr Plant	--	--	--	--	--	--	--	--	--	--	--
Villisca (IA)	--	--	--	--	--	--	--	--	--	--	--
Vineland Electric Utility	6,565	8,212	--	--	--	--	4	20	--	15	29
Down, Howard (NJ)	6,565	7,747	--	--	--	--	4	19	--	15	19
West (NJ)	--	465	--	--	--	--	--	1	--	--	10
Vinton Municipal Lt Plant	--	84	627	--	--	--	--	*	9	--	*
Vinton (IA)	--	84	627	--	--	--	--	*	9	--	*
Viola Municipal Elec Utility	--	--	--	--	--	--	--	--	--	--	--
Viola (WI)	--	--	--	--	--	--	--	--	--	--	--
Virginia Electric & Power Co	2,251,554	299,220	124,195	-28,997	1,856,866	3	903	448	1,025	1,600	2,059
* Central Storage *	--	--	--	--	--	--	--	--	--	--	741
Bath County (VA)	--	--	--	-78,157	--	--	--	--	--	--	--
Bremo Bluff (VA)	93,082	484	--	--	--	--	38	1	--	85	4
Chesapeake (VA)	297,657	1,963	--	--	--	--	118	3	--	89	19
Chesterfield (VA)	707,937	1,100	108,089	--	--	--	276	1	831	326	145
Cushaw (VA)	--	--	--	1,336	--	--	--	--	--	--	--
Darbytown (VA)	--	1,927	--	--	--	--	--	4	--	--	112
Gaston (NC)	--	--	--	22,574	--	--	--	--	--	--	--
Gravel Neck (VA)	--	354	13,987	--	--	--	--	*	174	--	115
Kitty Hawk (NC)	--	--	--	--	--	--	--	--	--	--	25
Low Moor (VA)	--	--	--	--	--	--	--	*	--	--	30
Mt Storm (WV)	941,120	2,502	--	--	--	--	378	3	--	845	44
North Anna (VA)	--	--	--	133	1,302,148	3	--	--	--	--	--
Northern Neck (VA)	--	6	--	--	--	--	--	*	--	--	30
Possum Point (VA)	149,269	69,953	--	--	--	--	63	100	--	124	617
Roanoke Rapids (NC)	--	--	--	25,117	--	--	--	--	--	--	--
Surry (VA)	--	--	--	--	554,718	--	--	--	--	--	--
Yorktown (VA)	62,489	220,931	2,119	--	--	--	28	334	19	130	177
Virginia Pub Utils Comm	3,947	--	223	--	--	--	3	--	3	--	--
Virginia (MN)	3,947	--	223	--	--	--	3	--	3	--	--
Wahoo Municipal Light Plant	--	-16	--	--	--	--	--	*	*	--	*
Wahoo (NE)	--	-16	--	--	--	--	--	*	*	--	*
Wallingford City Of	--	--	--	--	--	--	--	--	--	--	6
Pierce (CT)	--	--	--	--	--	--	--	--	--	--	6
Wamego City Of	--	16	500	--	--	--	--	*	18	--	1
Wamego (KS)	--	16	500	--	--	--	--	*	18	--	1
Warren City Of	--	--	--	--	--	--	--	--	--	--	--
Warren (MN)	--	--	--	--	--	--	--	--	--	--	--
Washington City Of	--	--	55	--	--	--	--	*	*	--	*
Washington (KS)	--	--	55	--	--	--	--	*	*	--	*
Washington Electric Cooperative	--	--	--	70	--	--	--	--	--	--	--
Wrightsville (VT)	--	--	--	70	--	--	--	--	--	--	--
Washington Island Elec Coop	--	2	--	--	--	--	--	*	--	--	1
Washington Island (WI)	--	2	--	--	--	--	--	*	--	--	1
Washington Public Power Supply Sys	--	--	--	--	-8,080	--	--	--	--	--	--
Hanford (WA)	--	--	--	--	--	--	--	--	--	--	--
Packwood (WA)	--	--	--	--	--	--	--	--	--	--	--
WNP-2 (WA)	--	--	--	--	-8,080	--	--	--	--	--	--
Washington Wtr Pwr Co, The	--	--	--	618,806	--	290	--	--	--	--	--
Cabinet Gorge (ID)	--	--	--	152,585	--	--	--	--	--	--	--

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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)	--	--	--	--	--	290	--	--	--	--	--
Little Falls (WA)	--	--	--	21,702	--	--	--	--	--	--	--
Long Lake (WA)	--	--	--	50,209	--	--	--	--	--	--	--
Meyers Falls (WA)	--	--	--	545	--	--	--	--	--	--	--
Monroe Street (WA)	--	--	--	--	--	--	--	--	--	--	--
Nine Mile (WA)	--	--	--	10,552	--	--	--	--	--	--	--
Northeast (WA)	--	--	--	--	--	--	--	--	--	--	--
Noxon Rapids (MT)	--	--	--	365,160	--	--	--	--	--	--	--
Post Falls (ID)	--	--	--	11,589	--	--	--	--	--	--	--
Upper Falls (WA)	--	--	--	6,464	--	--	--	--	--	--	--
Waterloo City Light & Power	--	4	3	--	--	--	--	*	*	--	*
Waterloo (IL)	--	4	3	--	--	--	--	*	*	--	*
Watertown City Of	--	--	--	--	--	--	--	--	--	--	--
Watertown (NY)	--	--	--	--	--	--	--	--	--	--	--
Wauchula City Of	--	--	--	--	--	--	--	--	--	--	2
Wauchula (FL)	--	--	--	--	--	--	--	--	--	--	2
Waverly City Of	--	--	45	236	--	--	--	*	*	--	1
East Hydro (IA)	--	--	--	236	--	--	--	--	--	--	--
East Plant (IA)	--	--	--	--	--	--	--	--	--	--	*
North Plant (IA)	--	--	45	--	--	--	--	*	*	--	1
Wayne City Of	--	82	--	--	--	--	--	*	--	--	*
Wayne (NE)	--	82	--	--	--	--	--	*	--	--	*
Weatherford City Of	--	--	--	--	--	--	--	--	--	--	--
Weatherford (TX)	--	--	--	--	--	--	--	--	--	--	--
Weber Basin Water Conservancy											
Diat	--	--	--	--	--	--	--	--	--	--	--
Gateway (UT)	--	--	--	--	--	--	--	--	--	--	--
Wanship (UT)	--	--	--	--	--	--	--	--	--	--	--
Webster City Mun Lt & Pwr	--	--	--	--	--	--	--	--	--	--	--
Webster City (IA)	--	--	--	--	--	--	--	--	--	--	--
Wellington City Of	--	--	1,922	--	--	--	--	--	26	--	3
Wellington (KS)	--	--	1,922	--	--	--	--	--	26	--	3
Wells Electric Association	--	8	8	--	--	--	--	*	*	--	*
Wells (MN)	--	8	8	--	--	--	--	*	*	--	*
Welsh City Of	--	--	--	--	--	--	--	--	--	--	--
Welsh (LA)	--	--	--	--	--	--	--	--	--	--	--
West Bend Mun Power Plant	--	5	14	--	--	--	--	*	*	--	*
West Bend (IA)	--	5	14	--	--	--	--	*	*	--	*
West Liberty Municipal Elec Util ..	--	80	4	--	--	--	--	*	*	--	*
West Liberty (IA)	--	80	4	--	--	--	--	*	*	--	*
West Penn Power Co (APS)	1,285,108	434	277	945	--	--	501	1	2	717	74
Armstrong (PA)	186,931	347	--	--	--	--	78	*	--	142	*
Hatfields Ferry (PA)	967,113	87	--	--	--	--	368	*	--	498	5
Lake Lynn (WV)	--	--	--	945	--	--	--	--	--	--	--
Mitchell (PA)	131,064	--	277	--	--	--	55	--	2	77	68
Springdale (PA)	--	--	--	--	--	--	--	--	--	--	--
West Point Light & Water Works	--	10	48	--	--	--	--	*	1	--	*
West Point (NE)	--	10	48	--	--	--	--	*	1	--	*
West Texas Utilities Co (CSW)	514,357	331	383,899	--	--	--	316	1	4,003	452	286
Abilene (TX)	--	--	-43	--	--	--	--	--	--	--	4
Fort Phantom (TX)	--	--	172,122	--	--	--	--	--	1,801	--	102

See footnotes at end of table.

**Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant,
June 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)	--	--	-1	--	--	--	--	--	--	--	--
Lake Pauline (TX)	--	--	-167	--	--	--	--	--	*	--	18
Oak Creek (TX)	--	--	36,919	--	--	--	--	--	379	--	29
Oklahoma (TX)	514,357	33†	--	--	--	--	316	1	--	452	9
Paint Creek (TX)	--	--	22,233	--	--	--	--	--	265	--	78
Presidio (TX)	--	--	--	--	--	--	--	*	--	--	*
Rio Pecos (TX)	--	--	80,607	--	--	--	--	--	941	--	19
San Angelo (TX)	--	--	72,247	--	--	--	--	--	616	--	26
Vernon (TX)	--	--	-18	--	--	--	--	--	--	--	1
Westbrook Mun Lt & Pwr Plant ...	--	--	--	--	--	--	--	--	--	--	*
Westbrook (MN)	--	--	--	--	--	--	--	--	--	--	*
Western Farmers Elec Coop	191,784	620	162,171	--	--	--	123	1	1,417	188	40
Anadarko (OK)	--	498	126,978	--	--	--	--	1	1,061	--	39
Cherokee (OK)	--	--	--	--	--	--	--	--	--	--	--
Hugo (OK)	191,784	122	--	--	--	--	123	*	--	188	1
Mooreland (OK)	--	--	35,193	--	--	--	--	--	356	--	--
Woodward (OK)	--	--	--	--	--	--	--	--	--	--	--
Western Illinois Pwr Coop, Inc	10,876	154	--	--	--	--	7	*	--	17	3
Pearl Station (IL)	10,876	176	--	--	--	--	7	*	--	17	2
Pittsfield (IL)	--	-18	--	--	--	--	--	--	--	--	*
Winchester (IL)	--	-4	--	--	--	--	--	--	--	--	*
Western Mass Electric Co (NU) ...	--	15,964	37	-25,201	--	--	--	36	1	--	22
Cabot (MA)	--	--	--	14,231	--	--	--	--	--	--	--
Cobble Mountain (MA)	--	--	--	2,078	--	--	--	--	--	--	--
Doreen (MA)	--	160	--	--	--	--	--	1	--	--	1
Dwight (MA)	--	--	--	763	--	--	--	--	--	--	--
Gardners Falls (MA)	--	--	--	337	--	--	--	--	--	--	--
Indian Orchard (MA)	--	--	--	727	--	--	--	--	--	--	--
Northfield Mountain (MA)	--	--	--	-45,542	--	--	--	--	--	--	--
Putts Bridge (MA)	--	--	--	1,028	--	--	--	--	--	--	--
Red Bridge (MA)	--	--	--	1,161	--	--	--	--	--	--	--
Silver Lake (MA)	--	476	--	--	--	--	--	2	--	--	7
Turners Falls (MA)	--	--	--	16	--	--	--	--	--	--	--
West Springfield (MA)	--	15,035	37	--	--	--	--	33	1	--	13
Woodland Road (MA)	--	293	--	--	--	--	--	1	--	--	1
Whittemore Mun Lt & Pwr Co	--	--	--	--	--	--	--	--	--	--	--
Whittemore (IA)	--	--	--	--	--	--	--	--	--	--	--
Wilber City Of	--	--	--	--	--	--	--	--	--	--	--
Wilber (NE)	--	--	--	--	--	--	--	--	--	--	--
Willmar Municipal Util Comm	2,910	--	--	--	--	--	4	--	--	6	--
Willmar (MN)	2,910	--	--	--	--	--	4	--	--	6	--
Wilton Mun Lt & Pwr System	--	--	--	--	--	--	--	--	--	--	--
Wilton Junction (IA)	--	--	--	--	--	--	--	--	--	--	--
Windom Municipal Utilities	--	--	--	--	--	--	--	--	--	--	--
Windom (MN)	--	--	--	--	--	--	--	--	--	--	--
Winfield Mun Light & Power Plt ...	--	--	9,491	--	--	--	--	--	109	--	9
Winfield (KS)	--	--	216	--	--	--	--	--	1	--	9
Winfield (KS)	--	--	9,275	--	--	--	--	--	108	--	--
Winnetka, Village Of	--	112	2,224	--	--	--	--	*	39	*	2
Winnetka (IL)	--	112	2,224	--	--	--	--	*	39	*	2
Winterset City Of	--	6	74	--	--	--	--	*	2	--	1
Winterset (IA)	--	6	74	--	--	--	--	*	2	--	1
Wisconsin Electric Power Co	1,223,138	5,220	4,537	34,550	696,678	--	647	10	50	2,394	87
* Central Storage *	--	--	--	--	--	--	--	--	--	--	13

See footnotes at end of table.

Table 62. Net Generation, Fuel Consumption, and Fuel Stocks by Company and Plant, June 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)	--	--	--	1,149	--	--	--	--	--	--	--
Big Quinnesec 61 (MI)	--	--	--	--	--	--	--	--	--	--	--
Big Quinnesec 92 (MI)	--	--	--	9,707	--	--	--	--	--	--	--
Brule (MI)	--	--	--	1,259	--	--	--	--	--	--	--
Chalk Hill (MI)	--	--	--	2,840	--	--	--	--	--	--	--
Germantown (WI)	--	1,138	--	--	--	--	--	3	--	--	49
Hemlock Falls (MI)	--	--	--	350	--	--	--	--	--	--	--
Kingsford (MI)	--	--	--	2,694	--	--	--	--	--	--	--
Lower Paint (MI)	--	--	--	53	--	--	--	--	--	--	--
Michigamme Falls (MI)	--	--	--	2,379	--	--	--	--	--	--	--
Oconto Falls (WI)	--	--	--	769	--	--	--	--	--	--	--
Peavy Falls (MI)	--	--	--	4,411	--	--	--	--	--	--	--
Pine (WI)	--	--	--	2,476	--	--	--	--	--	--	--
Pleasant Prairie (WI)	501,839	40	1,881	--	--	--	330	*	20	1,109	7
Point Beach (WI)	--	91	--	--	696,678	--	--	*	--	--	3
Port Washington (WI)	32,491	35	--	--	--	--	18	*	--	66	4
Presque Isle (MI)	228,428	642	--	--	--	--	118	1	--	810	4
South Oak Creek (WI)	403,421	3,270	2,192	--	--	--	151	6	23	350	6
Sturgeon (MI)	--	--	--	397	--	--	--	--	--	--	--
Twin Falls (MI)	--	--	--	2,455	--	--	--	--	--	--	--
Valley (WI)	56,959	4	464	--	--	--	30	*	7	58	*
Way (MI)	--	--	--	268	--	--	--	--	--	--	--
Weyauwega (WI)	--	--	--	28	--	--	--	--	--	--	--
White Rapids (MI)	--	--	--	3,315	--	--	--	--	--	--	--
Wisconsin Power & Light Co	884,311	1,565	5,405	23,566	--	--	507	3	84	993	16
Blackhawk (WI)	--	--	4,004	348	--	--	--	--	61	--	--
Columbia (WI)	385,701	1,044	--	--	--	--	241	2	--	477	4
Dewey, Nelson (WI)	92,429	9	--	--	--	--	50	*	--	192	*
Edgewater (WI)	369,427	444	--	--	--	--	196	1	--	302	3
Janesville (WI)	--	--	--	192	--	--	--	--	--	--	--
Kilbourn (WI)	--	--	--	5,895	--	--	--	--	--	--	--
Portable (WI)	--	15	--	--	--	--	--	*	--	--	*
Prairie Du Sac (WI)	--	--	--	16,660	--	--	--	--	--	--	--
Rock River (WI)	36,754	52	1,107	--	--	--	20	*	17	22	5
Shawano (WI)	--	--	--	471	--	--	--	*	--	--	--
Sheepskin (WI)	--	1	294	--	--	--	--	*	6	--	4
Wisconsin Public Service Corp	359,087	273	3,075	35,065	375,745	3	198	1	41	269	25
Alexander (WI)	--	--	--	2,470	--	--	--	--	--	--	--
Caldron Falls (WI)	--	--	--	2,999	--	--	--	--	--	--	--
Eagle River (WI)	--	40	--	--	--	--	--	*	--	--	1
Grand Rapids (MI)	--	--	--	3,803	--	--	--	--	--	--	--
Grandfather Falls (WI)	--	--	--	10,766	--	--	--	--	--	--	--
Hat Rapids (WI)	--	--	--	1,023	--	--	--	--	--	--	--
High Falls (WI)	--	--	--	2,905	--	--	--	--	--	--	--
Jersey (WI)	--	--	--	305	--	--	--	--	--	--	--
Johnson Falls (WI)	--	--	--	1,763	--	--	--	--	--	--	--
Kewaunee (WI)	--	--	--	--	--	3	--	--	--	--	--
Kewaunee (WI)	--	--	--	--	375,745	--	--	--	--	--	--
Merrill (WI)	--	--	--	964	--	--	--	--	--	--	--
Otter Rapids (WI)	--	--	--	222	--	--	--	--	--	--	--
Peshtigo (WI)	--	--	--	397	--	--	--	--	--	--	--
Potato Rapids (WI)	--	--	--	719	--	--	--	--	--	--	--
Pulliam (WI)	137,787	--	1,343	--	--	--	68	--	18	131	1
Sandstone Rapids (WI)	--	--	--	1,801	--	--	--	--	--	--	--
Tomahawk (WI)	--	--	--	1,260	--	--	--	--	--	--	--
Wausau (WI)	--	--	--	3,668	--	--	--	--	--	--	--
West Marinette (WI)	--	2	606	--	--	--	--	*	10	--	11
Weston (WI)	221,300	231	1,126	--	--	--	129	*	13	138	12
Wisconsin River Power Company	--	--	--	22,705	--	--	--	--	--	--	--
Castle Rock (WI)	--	--	--	10,583	--	--	--	--	--	--	--
Petenwell (WI)	--	--	--	12,142	--	--	--	--	--	--	--
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,
June 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 ..	--	--	--	--	801,862	--	--	--	--	--	--
Wolf Creek (KS)	--	--	--	--	801,862	--	--	--	--	--	--
Wolverine Electric Coop, Inc	16,929	568	15,034	529	--	--	8	1	155	44	10
Advance (MI)	16,929	290	--	--	--	--	8	*	--	44	*
Beaver Island (MI)	--	-5	--	--	--	--	--	--	--	--	2
Johnson, George (MI)	--	16	278	--	--	--	--	*	4	--	1
Kleber (MI)	--	--	--	397	--	--	--	--	--	--	--
Scottville (MI)	--	-5	--	--	--	--	--	*	--	--	*
Tower (MI)	--	89	--	--	--	--	--	--	--	--	3
Tower Hydro (MI)	--	--	--	132	--	--	--	--	--	--	--
Vandyke, Claude (MI)	--	117	14,756	--	--	--	--	*	151	--	2
Vestaburg (MI)	--	61	--	--	--	--	--	*	--	--	1
Winder, C A (MI)	--	5	--	--	--	--	--	*	--	--	1
Wolverine Power Corporation	--	--	--	3,026	--	--	--	--	--	--	--
Edenville (MI)	--	--	--	1,703	--	--	--	--	--	--	--
Sanford (MI)	--	--	--	808	--	--	--	--	--	--	--
Secord (MI)	--	--	--	287	--	--	--	--	--	--	--
Smallwood (MI)	--	--	--	228	--	--	--	--	--	--	--
Woodsfield Elec Light Plant	--	--	--	--	--	--	--	--	--	--	--
Anadarko (OH)	--	--	--	--	--	--	--	--	--	--	--
Wrangell Light Plant	--	--	--	--	--	--	--	--	--	--	*
Wrangell (AK)	--	--	--	--	--	--	--	--	--	--	*
Wyandotte Dept Of Mun Service ..	19,040	--	--	--	--	--	11	--	--	15	--
Wyandotte (MI)	19,040	--	--	--	--	--	11	--	--	15	--
Yadkin, Inc	--	--	--	76,501	--	--	--	--	--	--	--
Falls (NC)	--	--	--	11,174	--	--	--	--	--	--	--
High Rock (NC)	--	--	--	12,712	--	--	--	--	--	--	--
Narrows (NC)	--	--	--	39,883	--	--	--	--	--	--	--
Tuckertown (NC)	--	--	--	12,732	--	--	--	--	--	--	--
Yakutat Power Inc	--	422	--	--	--	--	--	1	--	--	11
Yakutat (AK)	--	422	--	--	--	--	--	1	--	--	11
Yankee Atomic Electric Company ..	--	--	--	--	71,549	--	--	--	--	--	--
Yankee - Rowe (MA)	--	--	--	--	71,549	--	--	--	--	--	--
Yazoo City Public Service Comm ..	--	--	--	--	--	--	--	--	--	--	--
Yazoo (MS)	--	--	--	--	--	--	--	--	--	--	--
Yuba County Water Agency	--	--	--	50,316	--	--	--	--	--	--	--
Fish Power (CA)	--	--	--	96	--	--	--	--	--	--	--
New Colgate (CA)	--	--	--	42,891	--	--	--	--	--	--	--
New Narrows (CA)	--	--	--	7,329	--	--	--	--	--	--	--
Yuma City Of	--	--	--	--	--	--	--	--	--	--	--
Yuma (CO)	--	--	--	--	--	--	--	--	--	--	--
Zeeland Board Of Public Works ..	--	100	1,064	--	--	--	--	*	12	--	1
Zeeland (MI)	--	100	1,064	--	--	--	--	*	12	--	1
U. S. Total	131,680,975	11,215,256	24,380,184	25,832,017	54,208,487	848,392	65,777	18,478	259,673	161,410	73,928

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

² Does not include bitumen stocks of 192,782 barrels.

* = 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,
June 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
		(Cents per 10 ⁴ Btu)	(\$ per short ton)			(Cents per 10 ⁴ Btu)	\$ per bbl			(Cents per 10 ⁴ Btu)	\$ per Mcf			
	(1,000 tons)				(1,000 bbls)				(1,000 Mcf)					
Alabama Electric Coop Inc	98	149.8	35.95	1.43	1	440.4	24.14	0.10	--	--	--	100	*	--
Lowman (AL)	98	149.8	35.95	1.43	1	440.4	24.14	.10	--	--	--	100	*	--
Alabama Power Co	1,305	212.9	52.10	1.34	2	421.7	24.47	.42	258	171.0	1.76	99	*	1
Barry (AL)	38	170.3	40.73	.94	--	--	--	--	28	147.0	1.51	97	--	3
Gadsden (AL)	--	--	--	--	--	--	--	--	1	160.2	1.64	--	--	100
Gaston (AL)	319	196.5	48.07	2.20	1	427.1	24.79	.39	--	--	--	100	*	--
Gorgas 2 and 3 (AL)	425	186.1	44.34	1.40	*	422.5	24.54	.41	--	--	--	100	*	--
Greene (AL)	123	198.7	49.86	1.45	1	408.8	23.69	.48	--	--	--	100	*	--
James Miller (AL)	400	261.1	65.29	.80	--	--	--	--	228	174.1	1.79	98	--	2
American Municipal Power - Ohio ..	63	96.7	21.51	4.87	--	--	--	--	7	497.1	5.17	100	--	*
Gorsuch (OH)	63	96.7	21.51	4.87	--	--	--	--	7	497.1	5.17	100	--	*
Ames City Of	18	130.9	22.94	.21	1	393.9	23.43	.30	--	--	--	99	1	--
Ames (IA)	18	130.9	22.94	.21	1	393.9	23.43	.30	--	--	--	99	1	--
Anchorage Mun Lt & Pwr Dept	--	--	--	--	--	--	--	--	471	293.5	2.93	--	--	100
George Sullivan (AK)	--	--	--	--	--	--	--	--	471	293.5	2.93	--	--	100
Appalachian Power Co (AEP)	677	176.7	44.56	.76	4	505.3	29.49	.00	--	--	--	100	*	--
Amos (WV)	356	190.7	48.37	.80	1	681.6	39.82	.00	--	--	--	100	*	--
Clinch River (VA)	110	144.0	36.05	.80	1	416.8	24.38	.00	--	--	--	100	*	--
Glen Lyn (VA)	26	212.8	52.64	.80	2	460.6	26.88	.00	--	--	--	99	1	--
Kanawha River (WV)	22	177.9	45.58	.80	1	476.4	27.77	.00	--	--	--	99	1	--
Mountaineer (WV)	163	161.9	40.56	.65	*	864.7	50.03	.00	--	--	--	100	*	--
Arizona Electric Pwr Coop Inc	80	167.1	39.54	.34	--	--	--	--	1,554	163.1	1.68	54	--	46
Apache (AZ)	80	167.1	39.54	.34	--	--	--	--	1,554	163.1	1.68	54	--	46
Arizona Public Service Co	827	112.2	20.71	.68	--	--	--	--	402	213.4	2.17	97	--	3
Cholla (AZ)	317	113.5	22.39	.50	--	--	--	--	4	321.0	3.29	100	--	*
Four Corners (NM)	510	111.3	19.67	.79	--	--	--	--	120	296.0	3.03	99	--	1
Ocotillo (AZ)	--	--	--	--	--	--	--	--	10	176.0	1.79	--	--	100
Phoenix (AZ)	--	--	--	--	--	--	--	--	265	176.0	1.79	--	--	100
Saguaro (AZ)	--	--	--	--	--	--	--	--	3	175.0	1.80	--	--	100
Arkansas Power & Light Co (MSU) ..	718	167.2	21.08	.30	11	579.3	33.46	.30	3,607	138.6	1.41	77	*	23
Couch (AR)	--	--	--	--	--	--	--	--	418	116.4	1.28	--	--	100
Independence (AR)	392	160.3	27.89	.13	5	586.6	33.92	.30	--	--	--	100	*	--
Lake Catherine (AR)	--	--	--	--	--	--	--	--	1,781	142.2	1.43	--	--	100
Ritchie (AR)	--	--	--	--	--	--	--	--	1,408	141.3	1.43	--	--	100
Whitebluff (AR)	326	175.6	30.53	.44	7	574.2	33.14	.30	--	--	--	99	1	--
Associated Electric Coop Inc	386	153.1	32.96	3.39	--	--	--	--	--	--	--	100	--	--
Hill (MO)	146	206.4	43.95	4.04	--	--	--	--	--	--	--	100	--	--
Madrid (MO)	240	121.3	26.29	3.00	--	--	--	--	--	--	--	100	--	--
Atlantic City Electric Co (ACE)	22	164.0	42.56	2.50	110	220.3	13.95	.65	--	--	--	45	55	--
England (NJ)	22	164.0	42.56	2.50	110	220.3	13.95	.65	--	--	--	45	55	--
Austin City Of	--	--	--	--	--	--	--	--	1,510	174.5	1.78	--	--	100
Decker Creek (TX)	--	--	--	--	--	--	--	--	900	174.5	1.78	--	--	100
Holly (TX)	--	--	--	--	--	--	--	--	610	174.5	1.78	--	--	100
Baltimore Gas & Electric Co	427	156.0	40.57	.74	172	213.0	13.33	.92	561	203.9	2.13	87	8	5
Brandon Shores (MD)	356	153.5	38.88	.71	5	396.1	22.54	.18	--	--	--	100	*	--
Gould St (MD)	--	--	--	--	25	208.2	13.02	.94	--	--	--	--	100	--
Riverside (MD)	--	--	--	--	68	209.4	13.14	.95	183	203.9	2.12	--	69	31
Wagner (MD)	71	168.5	44.04	.89	56	205.5	12.85	.94	378	203.9	2.13	71	13	15
Westport (MD)	--	--	--	--	18	210.3	13.37	.97	--	--	--	--	100	--
Bangor Hydro-Electric Co	--	--	--	--	5	279.0	17.59	.64	--	--	--	--	100	--
Graham (ME)	--	--	--	--	5	279.0	17.59	.64	--	--	--	--	100	--

See notes and footnotes at end of table.

Table 63. Receipts, Cost, and Quality of Fossil Fuels by Company and Plant, June 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			
Basin Electric Power Coop	968	65.6	9.51	0.47	8	408.7	23.67	0.34	--	--	--	100	*	--
Antelope Valley (ND)	372	68.0	9.00	.60	--	--	--	--	--	--	--	100	--	--
Laramie River (WY)	422	54.7	8.90	.32	8	408.7	23.67	.34	--	--	--	99	1	--
Leland Olds (ND)	174	93.8	12.10	.53	--	--	--	--	--	--	--	100	--	--
Big Rivers Electric Corp	417	125.2	27.84	3.24	--	--	--	--	2	197.0	1.97	100	--	*
Coleman (KY)	136	110.3	24.72	2.48	--	--	--	--	2	197.0	1.97	100	--	*
R D Green (KY)	106	123.4	25.51	3.64	--	--	--	--	--	--	--	100	--	--
Reid-Henderson (KY)	60	123.7	30.66	2.42	--	--	--	--	--	--	--	100	--	--
Wilson (KY)	115	145.3	32.22	4.21	--	--	--	--	--	--	--	100	--	--
Boston Edison Co	--	--	--	--	698	199.9	12.77	.97	2,675	199.4	2.08	--	61	39
Mystic (MA)	--	--	--	--	698	199.9	12.77	.97	428	211.6	2.30	--	91	9
New Boston (MA)	--	--	--	--	--	--	--	--	2,247	197.0	2.04	--	--	100
Braintree Electric Light Dept	--	--	--	--	--	--	--	--	296	202.0	2.08	--	--	100
Potter Station (MA)	--	--	--	--	--	--	--	--	296	202.0	2.08	--	--	100
Brazos Electric Power Coop Inc	--	--	--	--	--	--	--	--	1,639	154.8	1.58	--	--	100
Miller (TX)	--	--	--	--	--	--	--	--	1,534	155.9	1.58	--	--	100
North Texas (TX)	--	--	--	--	--	--	--	--	105	139.6	1.53	--	--	100
Bryan City Of	--	--	--	--	--	--	--	--	389	130.3	1.40	--	--	100
Bryan (TX)	--	--	--	--	--	--	--	--	6	141.0	1.48	--	--	100
Dansby (TX)	--	--	--	--	--	--	--	--	383	130.2	1.39	--	--	100
Burbank City Of	--	--	--	--	--	--	--	--	193	252.5	2.59	--	--	100
N agnolia-Olive (CA)	--	--	--	--	--	--	--	--	193	252.5	2.59	--	--	100
Burlington City Of	--	--	--	--	--	--	--	--	276	165.0	1.63	--	--	100
J C McNeil (VT)	--	--	--	--	--	--	--	--	276	165.0	1.63	--	--	100
Cajun Electric Power Coop Inc	386	147.1	24.65	.44	1	396.1	23.29	.00	819	136.5	1.41	88	*	12
Big Cajun No.1 (LA)	--	--	--	--	--	--	--	--	819	136.5	1.41	--	--	100
Big Cajun No.2 (LA)	386	147.1	24.65	.44	1	396.1	23.29	.00	--	--	--	100	*	--
Cambridge Electric Light Co (CES)	--	--	--	--	7	238.9	15.11	.50	147	213.7	2.14	--	23	77
Kendall Square (MA)	--	--	--	--	7	238.9	15.11	.50	147	213.7	2.14	--	23	77
Canal Electric Co (CES)	--	--	--	--	768	167.3	10.59	2.06	--	--	--	--	100	--
Canal (MA)	--	--	--	--	768	167.3	10.59	2.06	--	--	--	--	100	--
Cardinal Operating Co (AEP)	317	153.2	36.82	2.28	--	--	--	--	--	--	--	100	--	--
Cardinal (OH)	317	153.2	36.82	2.28	--	--	--	--	--	--	--	100	--	--
Carolina Power & Light Co	702	182.9	45.75	.90	14	427.5	24.78	.20	--	--	--	100	*	--
Asheville (NC)	60	132.0	35.05	1.28	2	413.6	23.97	.20	--	--	--	99	1	--
Cape Fear (NC)	37	204.2	52.48	1.05	--	--	--	--	--	--	--	100	--	--
Lee (NC)	35	211.1	55.17	.99	--	--	--	--	--	--	--	100	--	--
Mayo (NC)	118	193.2	46.68	.63	3	429.0	24.86	.20	--	--	--	99	1	--
Robinson (SC)	27	215.6	54.88	.99	1	450.1	26.09	.20	--	--	--	99	1	--
Roxboro (NC)	380	180.0	44.69	.89	8	425.8	24.68	.20	--	--	--	99	1	--
Sutton (NC)	31	182.2	45.17	.94	--	--	--	--	--	--	--	100	--	--
Weatherspoon (NC)	12	217.5	55.59	1.00	*	438.5	25.42	.20	--	--	--	99	1	--
Cedar Falls City Of	--	--	--	--	--	--	--	--	43	152.4	1.52	--	--	100
Streeter (IA)	--	--	--	--	--	--	--	--	43	152.4	1.52	--	--	100
Centel Corp	--	--	--	--	--	--	--	--	775	132.6	1.27	--	--	100
Cimarron River (KS)	--	--	--	--	--	--	--	--	254	175.6	1.77	--	--	100
Large (KS)	--	--	--	--	--	--	--	--	488	109.0	1.02	--	--	100
Mullergren (KS)	--	--	--	--	--	--	--	--	32	123.4	1.21	--	--	100
Central Electric Pwr Coop-MO	*	89.7	18.07	5.10	--	--	--	--	--	--	--	100	--	--
Chamois (MO)	1	89.7	18.07	5.10	--	--	--	--	--	--	--	100	--	--

See notes and footnotes at end of table.

**Table 63. Receipts, Cost, and Quality of Fossil Fuels by Company and Plant,
June 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)			
Central Hudson Gas & Elec Corp ...	77	200.5	52.06	0.56	1,233	223.1	14.22	1.32	432	208.8	2.14	19	76	4
Danskammer (NY)	77	200.5	52.06	.56	—	—	—	—	432	208.8	2.14	82	—	18
Roseton (NY)	—	—	—	—	1,233	223.1	14.22	1.32	—	—	—	—	100	—
Central Illinois Light Co	166	175.3	41.70	2.02	1	433.6	25.21	.21	—	—	—	100	*	—
Duck Creek (IL)	75	192.0	41.02	3.29	—	—	—	—	—	—	—	100	—	—
Edwards (IL)	91	163.9	42.27	.97	1	433.6	25.21	.21	—	—	—	100	*	—
Central Illinois Pub Serv Co	383	154.8	34.48	2.29	7	408.0	23.71	.26	—	—	—	100	*	—
Coffeen (IL)	102	155.5	33.03	3.39	*	411.8	23.85	.17	—	—	—	100	*	—
Grand Tower (IL)	14	160.6	37.32	2.84	1	405.8	23.64	.20	—	—	—	98	2	—
Hutsonville (IL)	18	146.3	32.72	2.58	1	400.3	23.31	.21	—	—	—	99	1	—
Meredosia (IL)	27	149.5	34.44	2.98	*	409.7	23.84	.18	—	—	—	100	*	—
Newton (IL)	222	155.5	35.12	1.64	5	409.0	23.75	.28	—	—	—	99	1	—
Central Iowa Power Coop	15	115.1	25.58	3.17	5	391.8	22.38	.35	1	243.9	2.48	92	8	*
Fair Station (IA)	15	115.1	25.58	3.17	—	—	—	—	1	243.9	2.48	100	—	*
Summit Lake (IA)	—	—	—	—	5	391.8	22.38	.35	—	—	—	—	100	—
Central Louisiana Elec Co Inc	312	170.1	25.97	.55	—	—	—	—	2,854	175.8	1.85	61	—	39
Coughlin (LA)	—	—	—	—	—	—	—	—	491	173.8	1.84	—	—	100
Dolet Hills (LA)	186	134.5	18.54	.59	—	—	—	—	12	143.5	1.48	100	—	*
Rodemacher (LA)	126	211.6	36.92	.48	—	—	—	—	1,069	176.2	1.86	66	—	34
Teche (LA)	—	—	—	—	—	—	—	—	1,282	176.7	1.85	—	—	100
Central Maine Power Co	—	—	—	—	325	159.4	10.10	2.23	—	—	—	—	100	—
Wyman (ME)	—	—	—	—	325	159.4	10.10	2.23	—	—	—	—	100	—
Central Nebraska Pub P&I Dist	—	—	—	—	—	—	—	—	*	466.0	4.37	—	—	100
Canaday (NE)	—	—	—	—	—	—	—	—	*	466.0	4.37	—	—	100
Central Operating Co (AEP)	147	159.0	39.79	1.26	10	465.1	26.77	.00	—	—	—	98	2	—
Sporn (WV)	147	159.0	39.79	1.26	10	465.1	26.77	.00	—	—	—	98	2	—
Central Power & Light Co (CSW) ...	138	205.0	44.11	.36	—	—	—	—	9,003	181.2	1.91	24	—	76
Bates (TX)	—	—	—	—	—	—	—	—	784	170.2	1.76	—	—	100
Coletto Creek (TX)	138	205.0	44.11	.36	—	—	—	—	—	—	—	100	—	—
Davis (TX)	—	—	—	—	—	—	—	—	2,676	200.9	2.11	—	—	100
Hill (TX)	—	—	—	—	—	—	—	—	1,410	154.4	1.64	—	—	100
Joslin (TX)	—	—	—	—	—	—	—	—	593	154.7	1.61	—	—	100
La Palma (TX)	—	—	—	—	—	—	—	—	799	169.0	1.81	—	—	100
Laredo (TX)	—	—	—	—	—	—	—	—	740	240.1	2.54	—	—	100
Nueces Bay (TX)	—	—	—	—	—	—	—	—	1,919	170.3	1.80	—	—	100
Victoria (TX)	—	—	—	—	—	—	—	—	82	141.2	1.49	—	—	100
Century Power Corp	191	194.9	35.46	.67	—	—	—	—	—	—	—	100	—	—
Springerville (AZ)	191	194.9	35.46	.67	—	—	—	—	—	—	—	100	—	—
Chugach Electric Assn Inc	—	—	—	—	—	—	—	—	980	49.3	.49	—	—	100
Beluga (AK)	—	—	—	—	—	—	—	—	980	49.3	.49	—	—	100
Cincinnati Gas & Electric Co	841	138.1	33.27	2.56	6	430.1	24.84	.36	—	—	—	100	*	—
Beckjord (OH)	187	149.9	35.41	2.06	2	426.0	24.44	.40	—	—	—	100	*	—
East Bend (KY)	91	170.2	41.00	1.74	*	436.0	25.07	.43	—	—	—	100	*	—
Miami Fort (OH)	224	156.4	38.34	1.72	2	426.8	24.45	.24	—	—	—	100	*	—
Zimmer (OH)	339	110.7	26.64	3.63	2	437.1	25.01	.44	—	—	—	100	*	—
Cleveland Electric Illum Co	378	144.3	37.07	3.04	8	339.5	20.66	.70	—	—	—	100	*	—
Ashtabula (OH)	71	131.3	34.70	3.50	1	431.2	25.23	.26	—	—	—	100	*	—
Avon Lake (OH)	121	153.2	38.48	2.45	—	—	—	—	—	—	—	100	—	—
Eastlake (OH)	186	143.8	37.07	3.26	3	426.0	24.91	.34	—	—	—	100	*	—
Lake Shore (OH)	—	—	—	—	4	252.0	15.97	1.12	—	—	—	—	100	—
Coffeyville City Of	—	—	—	—	—	—	—	—	124	223.0	2.23	—	—	100
Coffeyville (KS)	—	—	—	—	—	—	—	—	124	223.0	2.23	—	—	100

See notes and footnotes at end of table.

**Table 63. Receipts, Cost, and Quality of Fossil Fuels by Company and Plant,
June 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			
Colorado Springs City Of	121	153.9	33.49	0.37	--	--	--	--	28	328.5	3.24	99	--	1
Birdsall (CO)	--	--	--	--	--	--	--	--	23	328.5	3.24	--	--	100
Drake (CO)	61	155.0	33.58	.37	--	--	--	--	4	328.5	3.24	100	--	*
Nixon (CO)	60	152.9	33.39	.37	--	--	--	--	--	--	--	100	--	--
Colorado Ute Electric Assn Inc	338	101.2	20.96	.40	--	--	--	--	26	255.0	2.65	100	--	*
Craig (CO)	250	94.3	19.37	.39	--	--	--	--	22	253.8	2.64	100	--	*
Hayden (CO)	69	119.7	25.43	.40	--	--	--	--	4	262.3	2.73	100	--	*
Nucla (CO)	19	123.1	25.59	.46	--	--	--	--	--	--	--	100	--	--
Columbia City Of	8	213.0	60.27	.62	--	--	--	--	--	--	--	100	--	--
Columbia (MO)	8	213.0	60.27	.62	--	--	--	--	--	--	--	100	--	--
Columbus & Southern Ohio El Co ..	252	154.4	36.91	3.18	1	420.9	24.77	0.00	--	--	--	100	*	--
Conesville (OH)	219	161.6	38.84	3.19	1	417.5	24.58	.00	--	--	--	100	*	--
Picway (OH)	33	105.0	24.22	3.06	*	436.3	25.65	.00	--	--	--	100	*	--
Columbus City Of	1	162.9	42.00	.80	--	--	--	--	--	--	--	100	--	--
Solid Waste R F (OH)	1	162.9	42.00	.80	--	--	--	--	--	--	--	100	--	--
Commonwealth Edison Co	862	265.1	51.49	.90	150	276.1	17.43	.63	656	225.6	2.30	91	5	4
Collins (IL)	--	--	--	--	126	253.7	16.25	.70	--	--	--	--	100	--
Crawford (IL)	66	310.2	59.16	.36	5	395.3	23.08	.27	47	297.3	3.05	94	2	4
Fisk (IL)	37	310.2	59.16	.36	--	--	--	--	110	245.2	2.52	86	--	14
Joliet (IL)	120	286.5	54.94	.35	--	--	--	--	409	201.0	2.05	85	--	15
Kincaid (IL)	150	141.8	29.39	3.52	--	--	--	--	20	238.8	2.47	99	--	1
Powerton (IL)	122	271.1	52.16	.34	--	--	--	--	22	379.1	3.79	99	--	1
State Line (IN)	67	283.5	54.54	.34	--	--	--	--	31	266.5	2.71	98	--	2
Waukegan (IL)	127	277.1	52.88	.36	3	429.9	25.13	.22	17	205.2	2.09	99	1	1
Will County (IL)	173	319.1	61.03	.35	16	403.3	23.54	.25	--	--	--	97	3	--
Commonwealth Electric Co (CES) ..	--	--	--	--	--	--	--	--	95	205.4	2.05	--	--	100
Cannon (MA)	--	--	--	--	--	--	--	--	95	205.4	2.05	--	--	100
Connecticut Light & Power Co	--	--	--	--	1,048	215.4	13.58	.87	385	195.4	2.01	--	94	6
Devon (CT)	--	--	--	--	268	208.2	13.19	1.02	--	--	--	--	100	--
Middletown (CT)	--	--	--	--	278	240.2	15.03	.50	--	--	--	--	100	--
Montville (CT)	--	--	--	--	246	207.2	13.01	1.00	385	195.4	2.01	--	80	20
Norwalk Harbor (CT)	--	--	--	--	256	204.1	12.96	1.00	--	--	--	--	100	--
Consolidated Edison Co-NY Inc	--	--	--	--	960	277.9	17.28	.27	9,676	175.9	1.81	--	37	63
Astoria (NY)	--	--	--	--	149	288.3	17.85	.28	4,059	175.9	1.81	--	18	82
East River (NY)	--	--	--	--	52	276.9	17.25	.28	341	175.9	1.81	--	48	52
Hudson Avenue (NY)	--	--	--	--	213	275.3	17.15	.26	--	--	--	--	100	--
Ravenswood (NY)	--	--	--	--	--	--	--	--	4,736	175.9	1.81	--	--	100
Storage Facility #3	--	--	--	--	294	273.0	16.90	.27	--	--	--	--	100	--
Storage Facility #4	--	--	--	--	131	293.7	18.39	.25	--	--	--	--	100	--
Storage Facility #6	--	--	--	--	122	265.4	16.57	.30	--	--	--	--	100	--
Waterside (NY)	--	--	--	--	--	--	--	--	540	175.9	1.81	--	--	100
Consumers Power Co	707	161.6	39.51	.71	158	253.0	15.88	.91	--	--	--	95	5	--
Campbell (MI)	302	171.9	43.51	.71	1	393.1	22.78	.50	--	--	--	100	*	--
Cobb (MI)	76	168.0	42.91	.75	--	--	--	--	--	--	--	100	--	--
Karn-Weadock (MI)	138	153.8	37.58	.78	157	252.2	15.83	.91	--	--	--	77	23	--
Weadock (MI)	120	141.2	30.48	.55	--	--	--	--	--	--	--	100	--	--
Whiting (MI)	71	154.4	37.85	.77	*	413.8	23.98	.50	--	--	--	100	*	--
Coop Power Assn	536	81.1	10.24	.79	--	--	--	--	--	--	--	100	--	--
Coal Creek (ND)	536	81.1	10.24	.79	--	--	--	--	--	--	--	100	--	--
Dairyland Power Coop	255	126.6	24.35	1.24	2	401.9	23.63	.50	--	--	--	100	*	--
Alma-Madgett (WI)	147	133.8	24.35	.57	2	401.7	23.62	.50	--	--	--	100	*	--
Genoa No.3 (WI)	106	117.7	24.23	2.16	--	--	--	--	--	--	--	100	--	--
Stoneman (WI)	2	135.0	31.18	1.45	*	402.8	23.68	.50	--	--	--	95	5	--

See notes and footnotes at end of table.

**Table 63. Receipts, Cost, and Quality of Fossil Fuels by Company and Plant,
June 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	Pet- ro- 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			
Dayton Power & Light Co	603	152.7	36.37	1.23	1	416.3	24.02	0.37	16	389.4	3.97	100	*	*
Hutchings (OH)	8	128.9	31.79	.83	--	--	--	--	16	389.4	3.97	93	--	7
Killen (OH)	44	179.8	46.04	.62	--	--	--	--	--	--	--	100	--	--
Stuart (OH)	552	150.8	35.68	1.28	1	416.3	24.02	.37	--	--	--	100	*	--
Deepwater Operating Co (ACE)	21	180.5	46.19	.77	--	--	--	--	294	181.9	1.90	64	--	36
Deepwater (NJ)	21	180.5	46.19	.77	--	--	--	--	294	181.9	1.90	64	--	36
Delmarva Power & Light Co (DMV)	191	177.2	46.42	.86	322	213.7	13.62	1.34	609	219.6	2.33	65	27	8
Delaware City (DE)	--	--	--	--	2	222.6	14.09	.74	86	210.6	2.65	--	11	89
Edgemoor (DE)	58	181.8	48.61	.79	175	230.4	14.75	.97	523	221.4	2.28	48	35	17
Indian River (DE)	133	175.2	45.47	.89	7	407.0	23.94	.25	--	--	--	99	1	--
Vienna (MD)	--	--	--	--	138	183.2	11.67	1.87	--	--	--	--	100	--
Denton City Of	--	--	--	--	--	--	--	--	98	165.1	1.73	--	--	100
Spencer (TX)	--	--	--	--	--	--	--	--	98	165.1	1.73	--	--	100
Deseret Generation & Tran Coop ..	84	237.1	50.48	.47	--	--	--	--	--	--	--	100	--	--
Bonanza (UT)	84	237.1	50.48	.47	--	--	--	--	--	--	--	100	--	--
Detroit City Of	--	--	--	--	46	247.6	15.10	.58	216	234.0	2.40	--	56	44
Mistersky (MI)	--	--	--	--	46	247.6	15.10	.58	216	234.0	2.40	--	56	44
Detroit Edison Co	1,829	159.4	33.22	.59	8	424.5	24.58	.26	1,389	166.4	.43	99	*	1
Belle River (MI)	497	156.5	29.77	.34	2	430.6	24.94	.23	--	--	--	100	*	--
Greenwood (MI)	--	--	--	--	--	--	--	--	41	185.0	1.86	--	--	100
Harbor Beach (MI)	--	--	--	--	*	436.0	25.03	.43	--	--	--	--	100	--
Monroe (MI)	486	153.9	34.07	.83	3	423.0	24.55	.24	--	--	--	100	*	--
River Rouge (MI)	134	161.9	40.60	.68	--	--	--	--	1,348	164.0	.39	91	--	9
St Clair (MI)	559	154.1	30.05	.55	*	415.0	23.86	.40	--	--	--	100	*	--
Trenton Channel (MI)	153	197.5	46.84	.70	4	422.4	24.43	.27	--	--	--	99	1	--
Dover City Of	--	--	--	--	90	182.0	11.56	2.00	5	367.0	3.78	--	99	1
Mckee Run (DE)	--	--	--	--	90	182.0	11.56	2.00	5	367.0	3.78	--	99	1
Duke Power Co	644	172.5	42.84	.96	10	413.0	24.06	.30	--	--	--	100	*	--
Allen (NC)	--	--	--	--	5	412.5	24.01	.30	--	--	--	--	100	--
Belews Creek (NC)	393	188.4	46.80	.89	1	440.5	25.54	.30	--	--	--	100	*	--
Buck (NC)	18	182.1	45.78	1.06	--	--	--	--	--	--	--	100	--	--
Cliffside (NC)	--	--	--	--	1	416.2	24.24	.30	--	--	--	--	100	--
Marshall (NC)	233	144.8	35.92	1.06	3	403.7	23.60	.30	--	--	--	100	*	--
Duquesne Light Co	237	127.5	31.70	1.69	1	415.6	24.05	.52	24	293.6	3.05	99	*	*
Cheswick (PA)	149	125.0	31.48	1.77	--	--	--	--	24	293.6	3.05	99	--	1
Elrama (PA)	88	132.0	32.08	1.56	1	415.6	24.05	.52	--	--	--	100	*	--
East Kentucky Power Coop	128	119.1	29.32	1.46	1	427.9	24.91	.14	--	--	--	100	*	--
Cooper (KY)	54	119.2	29.27	1.52	*	429.0	24.97	.20	--	--	--	100	*	--
Dale (KY)	13	111.6	26.91	.83	1	427.5	24.89	.12	--	--	--	99	1	--
Spurlock (KY)	61	120.5	29.89	1.54	--	--	--	--	--	--	--	100	--	--
El Paso Electric Co	--	--	--	--	--	--	--	--	1,841	160.0	1.64	--	--	100
Newman (TX)	--	--	--	--	--	--	--	--	1,240	159.0	1.63	--	--	100
Rio Grande (TX)	--	--	--	--	--	--	--	--	601	162.0	1.65	--	--	100
Electric Energy Inc	313	111.2	25.05	1.75	1	440.7	25.92	.46	--	--	--	100	*	--
Joppa (IL)	313	111.2	25.05	1.75	1	440.7	25.92	.46	--	--	--	100	*	--
Empire District Electric Co	65	100.5	18.76	.70	*	390.2	22.62	.00	--	--	--	100	*	--
Asbury (MO)	42	95.3	17.21	.51	*	390.2	22.62	.00	--	--	--	100	*	--
Riverton (KS)	24	108.8	21.47	1.03	--	--	--	--	--	--	--	100	--	--
Fayetteville Pub Works Comm	--	--	--	--	--	--	--	--	360	242.0	2.49	--	--	100
Butler Warner (NC)	--	--	--	--	--	--	--	--	360	242.0	2.49	--	--	100

See notes and footnotes at end of table.

**Table 63. Receipts, Cost, and Quality of Fossil Fuels by Company and Plant,
June 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			
Florida Power & Light Co	--	--	--	--	5,001	216.0	13.73	1.11	11,353	196.5	1.96	--	74	28
Cape Canaveral (FL)	--	--	--	--	626	198.5	12.51	1.64	157	196.5	1.96	--	96	4
Cutler (FL)	--	--	--	--	--	--	--	--	885	196.5	1.96	--	--	100
Fort Myers (FL)	--	--	--	--	439	194.8	12.41	1.48	--	--	--	--	100	--
Lauderdale (FL)	--	--	--	--	--	--	--	--	1,374	196.5	1.96	--	--	100
Manatee (FL)	--	--	--	--	1,107	221.7	14.12	.97	--	--	--	--	100	--
Martin (FL)	--	--	--	--	461	226.7	14.48	.70	2,721	196.5	1.96	--	52	48
Port Everglades (FL)	--	--	--	--	1,105	220.1	13.96	.93	716	196.5	1.96	--	91	9
Putnam (FL)	--	--	--	--	--	--	--	--	2,488	196.5	1.96	--	--	100
Riviera (FL)	--	--	--	--	234	208.2	13.29	1.00	569	196.5	1.96	--	72	28
Sanford (FL)	--	--	--	--	517	220.8	14.07	1.39	889	196.5	1.96	--	79	21
Turkey Point (FL)	--	--	--	--	512	223.1	14.20	.94	1,554	196.5	1.96	--	68	32
Florida Power Corp	431	176.0	44.48	0.87	1,229	196.1	12.44	1.66	306	184.2	1.88	57	41	2
Anclote (FL)	--	--	--	--	6	410.4	24.22	.16	--	--	--	--	100	--
Crystal River (FL)	431	176.0	44.48	.87	11	425.0	25.08	.16	--	--	--	99	1	--
Higgins (FL)	--	--	--	--	61	215.9	13.86	.95	--	--	--	--	100	--
Storage Facility #1	--	--	--	--	994	190.1	12.06	1.65	--	--	--	--	100	--
Storage Facility #2	--	--	--	--	105	192.2	12.21	2.08	--	--	--	--	100	--
Suwannee (FL)	--	--	--	--	51	223.7	14.21	2.40	306	184.2	1.88	--	51	49
Fort Pierre City Of	--	--	--	--	--	--	--	--	340	234.4	2.43	--	--	100
H D King (FL)	--	--	--	--	--	--	--	--	340	234.4	2.43	--	--	100
Fremont City Of	25	81.9	13.98	.35	--	--	--	--	5	174.4	1.74	99	--	1
Wright (NE)	25	81.9	13.98	.35	--	--	--	--	5	174.4	1.74	99	--	1
Gainesville City Of	54	180.1	47.16	.65	--	--	--	--	647	179.7	1.86	68	--	32
Deerhaven (FL)	54	180.1	47.16	.65	--	--	--	--	412	179.7	1.86	77	--	23
Jr Kelly (FL)	--	--	--	--	--	--	--	--	236	179.7	1.86	--	--	100
Garland City Of	--	--	--	--	--	--	--	--	884	136.0	1.41	--	--	100
Newman (TX)	--	--	--	--	--	--	--	--	15	129.7	1.34	--	--	100
Olinger (TX)	--	--	--	--	--	--	--	--	869	136.1	1.41	--	--	100
Georgia Power Co (SC)	2,045	178.7	43.35	1.67	37	433.8	25.14	.50	3	260.8	2.65	100	*	*
Arkwright (GA)	10	191.2	50.38	1.77	--	--	--	--	--	--	--	100	--	--
Atkinson-McDonough (GA)	95	155.0	38.26	1.92	--	--	--	--	3	260.8	2.65	100	--	*
Bowen (GA)	555	170.0	41.26	1.65	5	440.6	25.54	.50	--	--	--	100	*	--
Hammond (GA)	92	175.3	46.15	1.66	1	431.0	24.98	.50	--	--	--	100	*	--
Harlee Branch (GA)	352	161.0	39.71	1.31	1	436.0	25.27	.50	--	--	--	100	*	--
Mcmanus (GA)	--	--	--	--	10	427.4	24.77	.50	--	--	--	--	100	--
Mitchell (GA)	7	222.4	54.98	1.43	6	434.4	25.18	.50	--	--	--	83	17	--
Scherer (GA)	389	184.4	46.74	.67	7	430.5	24.95	.50	--	--	--	100	*	--
Wansley (GA)	418	202.6	45.13	2.78	5	442.1	25.62	.50	--	--	--	100	*	--
Yates (GA)	127	192.5	46.93	1.94	2	436.4	25.29	.50	--	--	--	100	*	--
Glendale City Of	--	--	--	--	--	--	--	--	129	189.0	1.94	--	--	100
Glendale (CA)	--	--	--	--	--	--	--	--	129	189.0	1.94	--	--	100
Grand Haven City Of	48	161.5	36.78	2.95	--	--	--	--	--	--	--	100	--	--
J B Simms (MI)	48	161.5	36.78	2.95	--	--	--	--	--	--	--	100	--	--
Grand Island City Of	21	72.0	12.05	.34	--	--	--	--	6	139.0	1.32	99	--	1
Burdick (NE)	--	--	--	--	--	--	--	--	6	139.0	1.32	--	--	100
Platte (NE)	21	72.0	12.05	.34	--	--	--	--	--	--	--	100	--	--
Grand River Dam Authority	320	99.4	17.03	.50	--	--	--	--	32	197.0	1.98	99	--	1
GRDA No 1 (OK)	320	99.4	17.03	.50	--	--	--	--	32	197.0	1.98	99	--	1
Greenville City Of	--	--	--	--	--	--	--	--	24	147.0	1.60	--	--	100
Greenville (TX)	--	--	--	--	--	--	--	--	24	147.0	1.60	--	--	100
Gulf Power Co	310	197.7	47.74	2.78	3	424.1	24.40	.45	53	140.0	1.40	99	*	1
Crist (FL)	182	186.9	45.05	2.83	1	422.2	24.29	.45	53	140.0	1.40	99	*	1

See notes and footnotes at end of table.

**Table 63. Receipts, Cost, and Quality of Fossil Fuels by Company and Plant,
June 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 ⁴ Btu)	(\$ per short ton)		(1,000 bbls)	(Cents per 10 ⁴ Btu)	\$ per bbl		(1,000 Mcf)	(Cents per 10 ⁴ Btu)	\$ per Mcf			
Gulf Power Co														
Scholtz (FL)	15	150.2	38.16	2.82	--	--	--	--	--	--	--	100	--	--
Smith (FL)	113	221.8	53.37	2.69	2	425.2	24.47	0.45	--	--	--	100	*	--
Gulf States Utilities Co	105	218.7	38.02	.47	5	402.2	23.33	.00	18,627	159.0	1.66	9	*	91
Lewis Creek (TX)	--	--	--	--	--	--	--	--	2,942	168.4	1.76	--	--	100
Nelson (LA)	105	218.7	38.02	.47	5	402.2	23.33	.00	1,590	138.2	1.47	52	1	48
Sabine (TX)	--	--	--	--	--	--	--	--	8,814	160.1	1.67	--	--	100
Willow Glen (LA)	--	--	--	--	--	--	--	--	5,281	158.3	1.63	--	--	100
Hamilton City Of	5	163.1	41.73	.57	--	--	--	--	239	175.8	1.76	34	--	66
Hamilton (OH)	5	163.1	41.73	.57	--	--	--	--	239	175.8	1.76	34	--	66
Hastings City Of	22	92.9	15.96	.24	--	--	--	--	--	--	--	100	--	--
Hastings (NE)	22	92.9	15.96	.24	--	--	--	--	--	--	--	100	--	--
Hawaiian Electric Co Inc	--	--	--	--	629	306.8	19.25	.45	--	--	--	--	100	--
Kahe (HI)	--	--	--	--	256	309.7	19.53	.45	--	--	--	--	100	--
Storage Facility #1	--	--	--	--	373	304.8	19.07	.46	--	--	--	--	100	--
Holland City Of	13	172.0	45.70	.86	--	--	--	--	--	--	--	100	--	--
James De Young (MI)	13	172.0	45.70	.86	--	--	--	--	--	--	--	100	--	--
Holyoke Water Power Co (NU)	48	174.8	46.11	1.47	--	--	--	--	--	--	--	100	--	--
Mount Tom (MA)	48	174.8	46.11	1.47	--	--	--	--	--	--	--	100	--	--
Hoosier Energy R E C Inc	219	133.6	29.72	3.48	1	401.7	23.28	.00	--	--	--	100	*	--
Frank E Ratts (IN)	59	133.2	30.20	2.91	--	--	--	--	--	--	--	100	--	--
Merom (IN)	160	133.7	29.55	3.68	1	401.7	23.28	.00	--	--	--	100	*	--
Houston Lighting & Power Co	1,578	204.4	30.02	.67	1	411.4	23.04	.50	23,453	138.4	1.43	49	*	51
Bertron (TX)	--	--	--	--	--	--	--	--	700	140.7	1.47	--	--	100
Cedar Bayou (TX)	--	--	--	--	--	--	--	--	7,433	135.5	1.40	--	--	100
Deepwater (TX)	--	--	--	--	--	--	--	--	41	152.2	1.57	--	--	100
Green Bayou (TX)	--	--	--	--	--	--	--	--	1,783	146.8	1.53	--	--	100
Limestone (TX)	773	178.1	22.42	.92	1	411.4	23.04	.50	131	144.9	1.49	99	*	1
Parish (TX)	806	223.4	37.30	.43	--	--	--	--	4,036	139.4	1.44	76	--	24
Robinson (TX)	--	--	--	--	--	--	--	--	7,252	137.0	1.42	--	--	100
Webster (TX)	--	--	--	--	--	--	--	--	1,099	145.1	1.50	--	--	100
Wharton (TX)	--	--	--	--	--	--	--	--	976	139.7	1.43	--	--	100
Illinois Power Co	531	144.9	31.17	2.01	47	312.0	19.24	.74	224	156.8	1.59	96	2	2
Baldwin (IL)	369	143.2	29.41	2.24	2	428.3	24.83	.30	--	--	--	100	*	--
Havana (IL)	68	150.6	37.77	.62	39	296.5	18.49	.82	--	--	--	87	13	--
Hennepin (IL)	38	160.4	34.69	2.99	--	--	--	--	14	206.7	2.10	98	--	2
Vermillion (IL)	25	125.6	27.02	2.38	1	431.0	24.98	.30	--	--	--	99	1	--
Wood River (IL)	30	145.3	36.72	.83	5	385.5	22.34	.30	210	153.4	1.55	76	3	21
Imperial Irrigation District	--	--	--	--	--	--	--	--	357	279.3	2.86	--	--	100
El Centro (CA)	--	--	--	--	--	--	--	--	357	279.3	2.86	--	--	100
Independence City Of	7	155.6	38.03	3.87	--	--	--	--	3	196.0	1.96	98	--	2
Blue Valley (MO)	7	155.6	38.03	3.87	--	--	--	--	3	196.0	1.96	98	--	2
Indiana & Michigan Power Co (AEP)	904	129.8	23.89	.88	1	396.8	23.04	.00	--	--	--	100	*	--
Breed (IN)	--	--	--	--	1	392.9	22.82	.00	--	--	--	--	100	--
Rockport (IN)	722	118.2	20.28	.32	--	--	--	--	--	--	--	100	--	--
Tanners Creek (IN)	182	164.0	38.22	2.10	*	416.3	24.15	.00	--	--	--	100	*	--
Indiana-Kentucky Electric Corp	293	111.7	25.08	3.01	1	472.3	27.33	.28	--	--	--	100	*	--
Clifty Creek (IN)	293	111.7	25.08	3.01	1	472.3	27.33	.28	--	--	--	100	*	--
Indianapolis Power & Light Co	439	108.7	24.53	2.43	1	444.4	25.80	1.30	--	--	--	100	*	--
Petersburg (IN)	324	101.8	23.01	2.75	--	--	--	--	--	--	--	100	--	--

See notes and footnotes at end of table.

**Table 63. Receipts, Cost, and Quality of Fossil Fuels by Company and Plant,
June 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			
Indianapolis Power & Light Co														
Pritchard (IN)	16	119.7	27.77	1.01	1	444.4	25.80	1.30	--	--	--	98	2	--
Stout (IN)	99	129.9	29.01	1.63	--	--	--	--	--	--	--	100	--	--
Interstate Power Co	186	180.5	36.39	1.43	2	387.9	22.81	.00	189	156.9	1.57	95	*	5
Dubuque (IA)	22	200.8	44.49	2.89	--	--	--	--	1	218.1	2.18	100	--	*
Fox Lake (MN)	13	154.0	34.29	1.55	--	--	--	--	171	146.2	1.46	63	--	37
Kapp (IA)	73	139.9	31.63	2.03	--	--	--	--	16	264.0	2.66	99	--	1
Lansing (IA)	79	228.6	38.92	.46	2	387.9	22.81	.00	--	--	--	99	1	--
Iowa Electric Light & Power Co	89	123.2	23.82	1.22	1	400.0	23.27	.00	145	228.0	2.28	92	*	8
Prairie Creek (IA)	34	126.0	23.73	1.29	1	400.0	23.27	.00	42	240.0	2.40	93	1	6
Sutherland (IA)	48	116.0	22.19	1.07	--	--	--	--	27	228.2	2.28	97	--	3
6th St (IA)	7	152.1	35.47	1.98	--	--	--	--	76	221.3	2.21	68	--	32
Iowa Power & Light Co	178	101.7	16.74	.28	5	371.3	21.21	.46	5	245.7	2.40	99	1	*
Council Bluffs (IA)	178	101.7	16.74	.28	5	371.3	21.21	.46	5	245.7	2.40	99	1	*
Iowa Public Service Co	394	82.5	14.03	.37	6	392.0	22.72	.00	15	375.1	3.75	99	*	*
George Neal 1-4 (IA)	394	82.5	14.03	.37	6	392.0	22.72	.00	15	375.1	3.75	99	*	*
Iowa Southern Utilities Co	213	102.3	18.12	.84	--	--	--	--	--	--	--	100	--	--
Burlington (IA)	44	123.9	26.75	2.73	--	--	--	--	--	--	--	100	--	--
Ottumwa (IA)	169	95.0	15.87	.34	--	--	--	--	--	--	--	100	--	--
Iowa-Illinois Gas & Electric Co	199	105.9	18.65	.79	--	--	--	--	27	266.4	2.71	99	--	1
Louisa (IA)	158	97.0	16.13	.33	--	--	--	--	8	255.2	2.58	100	--	*
Riverside (IA)	41	132.6	28.36	2.56	--	--	--	--	19	271.1	2.76	98	--	2
Jacksonville Electric Authority	298	167.4	41.40	.90	5	418.2	24.41	.35	1,802	186.1	1.94	79	*	20
Kennedy (FL)	--	--	--	--	--	--	--	--	86	186.1	1.94	--	--	100
Northside (FL)	--	--	--	--	--	--	--	--	1,602	186.1	1.94	--	--	100
Southside (FL)	--	--	--	--	--	--	--	--	114	186.1	1.94	--	--	100
St Johns River (FL)	298	167.4	41.40	.90	5	418.2	24.41	.35	--	--	--	100	*	--
Jamestown City Of	8	145.8	37.51	1.93	--	--	--	--	--	--	--	100	--	--
Samuel A Carlson (NY)	8	145.8	37.51	1.93	--	--	--	--	--	--	--	100	--	--
Jersey Central Power & Light Co (GPS)	--	--	--	--	*	435.4	25.17	.10	1,533	222.3	2.29	--	*	100
Gilbert (NJ)	--	--	--	--	--	--	--	--	842	211.3	2.17	--	--	100
Sayreville (NJ)	--	--	--	--	*	435.4	25.17	.10	691	235.8	2.43	--	*	100
Kansas City City Of	176	123.3	21.94	.58	*	419.4	24.31	.00	769	176.1	1.76	80	*	20
Kaw (KS)	8	127.0	26.11	.40	--	--	--	--	616	189.1	1.89	21	--	79
Nearman (KS)	132	99.4	16.37	.34	*	419.4	24.31	.00	--	--	--	100	*	--
Quindaro (KS)	37	187.1	41.12	1.48	--	--	--	--	154	123.9	1.24	84	--	16
Kansas City Power & Light Co	694	107.5	20.43	.86	6	389.7	22.69	.20	46	168.1	1.67	99	*	*
Hawthorne (MO)	100	100.0	17.32	.20	--	--	--	--	46	168.1	1.67	97	--	3
Iatan (MO)	200	87.5	15.30	.35	6	389.7	22.69	.20	--	--	--	99	1	--
La Cygne (KS)	271	122.1	26.21	1.77	--	--	--	--	--	--	--	100	--	--
Montrose (MO)	123	106.4	18.55	.22	--	--	--	--	--	--	--	100	--	--
Kansas Gas & Electric Co	--	--	--	--	--	--	--	--	1,507	164.4	1.57	--	--	100
Evans (KS)	--	--	--	--	--	--	--	--	348	159.8	1.50	--	--	100
Gill (KS)	--	--	--	--	--	--	--	--	559	172.0	1.68	--	--	100
Kansas Power & Light Co	682	132.3	23.17	.32	--	--	--	--	396	165.7	1.63	97	--	3
Hutchinson (KS)	--	--	--	--	--	--	--	--	335	172.0	1.68	--	--	100
Jeffrey Energy Cnt (KS)	574	132.5	22.43	.30	--	--	--	--	--	--	--	100	--	--
Lawrence (KS)	61	131.6	27.09	.45	--	--	--	--	41	138.3	1.38	97	--	3
Tecumseh (KS)	47	131.6	27.10	.45	--	--	--	--	20	117.8	1.18	98	--	2
Kentucky Power Co (AEP)	169	130.4	31.74	.96	4	418.0	24.49	.00	--	--	--	99	1	--
Big Sandy (KY)	169	130.4	31.74	.96	4	418.0	24.49	.00	--	--	--	99	1	--

See notes and footnotes at end of table.

**Table 63. Receipts, Cost, and Quality of Fossil Fuels by Company and Plant,
June 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	Petroleum	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		
Kentucky Utilities Co	520	116.4	27.99	1.65	3	507.0	29.81	0.40	--	--	--	100	*	--
Brown (KY)	112	114.8	27.59	1.89	--	--	--	--	--	--	--	100	--	--
Ghent (KY)	389	116.8	28.08	1.54	3	507.0	29.81	.40	--	--	--	100	*	--
Green River (KY)	31	114.9	27.73	2.22	--	--	--	--	--	--	--	100	--	--
Tyrone (KY)	8	124.2	30.17	1.04	--	--	--	--	--	--	--	100	--	--
Lafayette City Of	--	--	--	--	--	--	--	--	549	138.9	1.45	--	--	100
Bonin (LA)	--	--	--	--	--	--	--	--	549	138.9	1.45	--	--	100
Lake Worth City Of	--	--	--	--	--	--	--	--	172	253.0	2.61	--	--	100
Tom G Smith (FL)	--	--	--	--	--	--	--	--	172	253.0	2.61	--	--	100
Lakeland City Of	76	198.1	49.93	1.00	40	248.7	15.57	2.16	432	142.8	1.48	73	10	17
Larsen Mem (FL)	--	--	--	--	15	233.1	14.68	2.39	37	142.4	1.48	--	71	29
Plant 3-Mcintosh (FL)	76	198.1	49.93	1.00	25	258.1	16.10	2.03	395	142.9	1.48	77	6	16
Lansing City Of	53	189.2	49.62	.88	1	442.0	25.62	.30	--	--	--	100	*	--
Eckert (MI)	53	189.2	49.62	.88	1	442.0	25.62	.30	--	--	--	100	*	--
Erickson (MI)	--	--	--	--	--	442.0	25.62	.30	--	--	--	--	100	--
Long Island Lighting Co	--	--	--	--	1,149	222.6	14.20	.85	3,604	177.0	1.82	--	66	34
Barrett (NY)	--	--	--	--	--	--	--	--	2,057	174.6	1.80	--	--	100
Far Rockaway (NY)	--	--	--	--	--	--	--	--	558	179.6	1.85	--	--	100
Glenwood (NY)	--	--	--	--	--	--	--	--	989	180.4	1.85	--	--	100
Northport (NY)	--	--	--	--	957	223.5	14.24	.85	--	--	--	--	100	--
Port Jefferson (NY)	--	--	--	--	192	218.2	14.02	.87	--	--	--	--	100	--
Los Angeles City Of	347	145.6	34.18	.45	--	--	--	--	2,361	251.9	2.60	77	--	23
Harbor (CA)	--	--	--	--	--	--	--	--	12	216.4	2.25	--	--	100
Haynes (CA)	--	--	--	--	--	--	--	--	1,820	252.1	2.61	--	--	100
Intermountain (UT)	347	145.6	34.18	.45	--	--	--	--	--	--	--	100	--	--
Scattergood (CA)	--	--	--	--	--	--	--	--	453	252.1	2.61	--	--	100
Valley (CA)	--	--	--	--	--	--	--	--	76	252.1	2.59	--	--	100
Louisiana Power & Light Co (MSU)	--	--	--	--	*	257.4	16.27	1.02	12,000	138.1	1.43	--	*	100
Little Gypsy (LA)	--	--	--	--	--	--	--	--	2,999	145.9	1.52	--	--	100
Nine Mile (LA)	--	--	--	--	--	--	--	--	6,249	132.0	1.37	--	--	100
Sterlington (LA)	--	--	--	--	--	--	--	--	164	141.1	1.47	--	--	100
Waterford (LA)	--	--	--	--	*	257.4	16.27	1.02	2,588	143.4	1.49	--	*	100
Louisville Gas & Electric Co	391	104.5	24.33	3.08	2	502.5	29.55	.13	10	269.6	2.76	100	*	*
Cane Run (KY)	69	101.4	23.37	3.17	--	--	--	--	8	269.6	2.76	99	--	1
Mill Creek (KY)	199	106.8	25.29	3.17	--	--	--	--	3	269.6	2.76	100	--	*
Trimble County (KY)	122	102.3	23.30	2.89	2	502.5	29.55	.13	--	--	--	100	*	--
Lower Colorado River Authority	417	137.8	23.70	.37	6	408.6	24.20	.00	2,125	136.2	1.42	76	*	23
Gideon (TX)	--	--	--	--	--	--	--	--	1,047	139.3	1.42	--	--	100
S Seymour-Fayette (TX)	417	137.8	23.70	.37	6	408.6	24.20	.00	--	--	--	100	*	--
T C Ferguson (TX)	--	--	--	--	--	--	--	--	1,078	137.2	1.43	--	--	100
Lubbock City Of	--	--	--	--	--	--	--	--	539	209.6	2.14	--	--	100
Holly Ave (TX)	--	--	--	--	--	--	--	--	539	209.6	2.14	--	--	100
Madison Gas & Electric Co	12	167.4	40.02	1.83	--	--	--	--	58	290.0	2.91	83	--	17
Blount (WI)	12	167.4	40.02	1.83	--	--	--	--	58	290.0	2.91	83	--	17
Manitowoc City Of	12	169.7	45.51	.72	--	--	--	--	--	--	--	100	--	--
Manitowoc (WI)	12	169.7	45.51	.72	--	--	--	--	--	--	--	100	--	--
Marquette City Of	37	184.6	32.43	.34	--	--	--	--	--	--	--	100	--	--
Shiras (MI)	37	184.6	32.43	.34	--	--	--	--	--	--	--	100	--	--
Mass Mun Wholesale Electric Company	--	--	--	--	--	--	--	--	568	218.1	2.21	--	--	100
Stonybrook (MA)	--	--	--	--	--	--	--	--	568	218.1	2.21	--	--	100

See notes and footnotes at end of table.

**Table 63. Receipts, Cost, and Quality of Fossil Fuels by Company and Plant,
June 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)			
Medina Electric Coop Inc	--	--	--	--	--	--	--	--	2	140.0	1.49	--	--	100
Pearsall (TX)	--	--	--	--	--	--	--	--	2	140.0	1.49	--	--	100
Metropolitan Edison Co (GPS)	114	160.9	42.93	2.04	3	457.7	26.54	0.28	--	--	--	99	1	--
Portland (PA)	86	156.7	41.95	2.12	2	423.9	24.57	.30	--	--	--	100	*	--
Titus (PA)	28	173.9	45.93	1.77	1	502.6	29.16	.25	--	--	--	99	1	--
Michigan South Central Pwr Agcy ...	12	229.3	54.03	3.31	--	--	--	--	--	--	--	100	--	--
Project I (MI)	12	229.3	54.03	3.31	--	--	--	--	--	--	--	100	--	--
Minnesota Power & Light Co	362	135.4	24.44	.52	2	407.1	23.43	.00	--	--	--	100	*	--
Aurora-Syl Laskin (MN)	--	--	--	--	*	395.6	22.76	.00	--	--	--	--	100	--
Boswell (MN)	362	135.4	24.44	.52	1	408.8	23.52	.00	--	--	--	100	*	--
Minnkota Power Coop Inc	344	48.0	6.70	1.66	1	400.0	23.52	.40	--	--	--	100	*	--
Young (ND)	344	48.0	6.70	1.66	1	400.0	23.52	.40	--	--	--	100	*	--
Mississippi Power & Light Co														
(MSU)	--	--	--	--	*	494.7	28.93	.33	5,941	141.9	1.46	--	*	100
Brown (MS)	--	--	--	--	--	--	--	--	748	149.7	1.52	--	--	100
Delta (MS)	--	--	--	--	--	--	--	--	164	141.0	1.46	--	--	100
Gerald Andrus (MS)	--	--	--	--	--	--	--	--	2,374	141.0	1.46	--	--	100
Wilson (MS)	--	--	--	--	*	494.7	28.93	.33	2,656	140.6	1.44	--	*	100
Mississippi Power Co (SC)	258	161.4	41.02	1.71	1	424.4	24.28	.00	190	146.1	1.49	97	*	3
Daniel (MS)	124	171.5	44.46	.72	1	424.4	24.28	.00	--	--	--	100	*	--
Sweatt (MS)	--	--	--	--	--	--	--	--	*	155.8	1.60	--	--	100
Watson (MS)	133	151.6	37.82	2.64	--	--	--	--	189	146.1	1.49	94	--	6
Missouri Public Service Comm	82	147.8	32.50	2.95	--	--	--	--	--	--	--	100	--	--
Sibley (MO)	82	147.8	32.50	2.95	--	--	--	--	--	--	--	100	--	--
Monongahela Power Co (APS)	704	134.0	34.53	2.41	6	467.6	27.69	.30	40	304.1	3.04	100	*	*
Albright (WV)	38	107.4	27.11	1.47	1	473.3	28.03	.30	--	--	--	100	*	--
Ft Martin (WV)	231	150.9	38.44	1.62	--	--	--	--	--	--	--	100	--	--
Harrison (WV)	236	138.7	36.87	2.91	*	491.6	29.11	.30	40	304.1	3.04	99	*	1
Pleasants (WV)	180	112.9	28.50	3.12	4	463.5	27.45	.30	--	--	--	99	1	--
Rivesville (WV)	18	120.0	30.03	.93	*	480.1	28.43	.30	--	--	--	100	*	--
Willow Island (WV)	--	--	--	--	1	471.4	27.92	.30	--	--	--	--	100	--
Montana Power Co	535	64.0	10.97	.65	1	907.5	53.74	.00	5	695.7	7.99	100	*	*
Colstrip (MT)	535	64.0	10.97	.65	1	907.5	53.74	.00	--	--	--	100	*	--
Corette (MT)	--	--	--	--	--	--	--	--	5	695.7	7.99	--	--	100
Montana-Dakota Utilities Co	184	77.7	10.75	.96	1	426.3	24.45	.30	1	377.4	4.26	100	*	*
Coyote (ND)	161	74.0	10.29	1.01	1	426.3	24.45	.30	--	--	--	100	*	--
Heskett (ND)	4	102.8	14.81	.79	--	--	--	--	*	470.9	4.70	100	--	*
Lewis and Clark (MT)	19	104.4	13.79	.54	--	--	--	--	1	377.3	4.26	100	--	*
Montaup Electric Co	--	--	--	--	39	256.7	16.07	.82	--	--	--	--	100	--
Somerset (MA)	--	--	--	--	39	256.7	16.07	.82	--	--	--	--	100	--
Morgan City City Of	--	--	--	--	--	--	--	--	100	180.0	1.86	--	--	100
Morgan City (LA)	--	--	--	--	--	--	--	--	100	180.0	1.86	--	--	100
Muscataine City Of	65	207.6	47.03	3.14	--	--	--	--	1	263.4	2.63	100	--	*
Muscataine (IA)	65	207.6	47.03	3.14	--	--	--	--	1	263.4	2.63	100	--	*
Nebraska Public Power District	313	90.4	15.73	.35	--	--	--	--	57	201.1	1.91	99	--	1
Gerald Gentleman (NE)	267	92.5	16.09	.35	--	--	--	--	57	200.0	1.90	99	--	1
Sheldon (NE)	46	78.1	13.64	.35	--	--	--	--	*	397.7	3.98	100	--	*
Nevada Power Co	149	179.4	43.01	.56	--	--	--	--	56	589.3	6.01	98	--	2
Clark (NV)	--	--	--	--	--	--	--	--	51	589.3	6.01	--	--	100
Gardner (NV)	149	179.4	43.01	.56	--	--	--	--	--	--	--	100	--	--
Sunrise (NV)	--	--	--	--	--	--	--	--	5	589.3	6.01	--	--	100

See notes and footnotes at end of table.

**Table 63. Receipts, Cost, and Quality of Fossil Fuels by Company and Plant,
June 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 bbbls)	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			
New England Power Co (NEES)	282	171.6	45.21	1.29	183	313.7	19.87	2.11	305	197.8	2.04	83	13	4
Brayton (MA)	201	170.3	44.88	1.22	183	313.7	19.87	2.11	--	--	--	82	18	--
Manchester St (RI)	--	--	--	--	--	--	--	--	305	197.8	2.04	--	--	100
Salem Harbor (MA)	81	174.6	46.05	1.47	--	--	--	--	--	--	--	100	--	--
New Orleans Public Service Inc (MSU)	--	--	--	--	*	546.7	31.60	.21	2,048	142.2	1.47	--	*	100
Michoud (LA)	--	--	--	--	--	--	--	--	2,048	142.2	1.47	--	--	100
Paterson (LA)	--	--	--	--	*	546.7	31.60	.21	--	--	--	--	100	--
New York State Elec & Gas Corp ...	311	146.4	36.98	2.04	3	500.5	28.80	.14	--	--	--	100	*	--
Goudy (NY)	16	148.7	38.47	1.69	1	500.5	28.80	.14	--	--	--	99	1	--
Greenidge (NY)	26	149.8	38.49	1.95	*	500.5	28.80	.14	--	--	--	100	*	--
Hickling (NY)	18	144.1	29.94	1.08	--	--	--	--	--	--	--	100	--	--
Jennison (NY)	23	160.9	35.25	1.00	--	--	--	--	--	--	--	100	--	--
Kintigh (NY)	126	135.6	35.91	2.57	2	500.5	28.80	.14	--	--	--	100	*	--
Milliken (NY)	102	156.7	39.33	1.88	--	--	--	--	--	--	--	100	--	--
Niagara Mohawk Power Corp	352	149.2	39.24	1.99	219	191.8	12.09	1.30	2,133	198.2	2.05	72	11	17
Albany (NY)	--	--	--	--	--	--	--	--	1,738	193.6	2.00	--	--	100
Dunkirk (NY)	167	146.1	38.34	2.15	2	560.3	32.38	.50	--	--	--	100	*	--
Huntley (NY)	185	152.1	40.05	1.85	3	578.3	33.54	.49	--	--	--	100	*	--
Oswego (NY)	--	--	--	--	214	183.3	11.58	1.32	395	218.2	2.25	--	77	23
Northern Indiana Pub Serv Co	569	146.0	32.54	2.21	--	--	--	--	423	203.8	2.04	97	--	3
Bailly (IN)	127	132.2	30.15	2.88	--	--	--	--	4	218.6	2.19	100	--	*
Michigan City (IN)	131	133.6	30.34	2.88	--	--	--	--	219	203.0	2.03	93	--	7
Mitchell (IN)	78	136.6	28.41	.51	--	--	--	--	174	204.0	2.04	90	--	10
Rollin Schahfer (IN)	233	163.7	36.46	2.03	--	--	--	--	25	206.2	2.06	100	--	*
Northern States Power Co	989	131.2	22.96	.43	--	--	--	--	226	135.8	1.37	99	--	1
Black Dog (MN)	49	129.3	22.71	.25	--	--	--	--	101	125.0	1.26	89	--	11
High Bridge (MN)	11	127.7	22.48	.22	--	--	--	--	29	182.0	1.84	86	--	14
King (MN)	130	126.1	22.17	.33	--	--	--	--	--	--	--	100	--	--
Pathfinder (SD)	--	--	--	--	--	--	--	--	89	133.3	1.34	--	--	100
Riverside (MN)	82	121.7	21.36	.23	--	--	--	--	6	128.8	1.30	100	--	*
Sherburne County (MN)	716	133.4	23.31	.48	--	--	--	--	--	--	--	100	--	--
Ohio Edison Co	564	127.6	31.57	2.11	3	439.9	25.37	.28	--	--	--	100	*	--
Burger (OH)	68	112.5	27.34	3.65	*	441.0	25.61	.46	--	--	--	100	*	--
Edgewater (OH)	6	138.8	32.77	1.43	*	429.8	24.83	.32	--	--	--	98	2	--
Gorge Steam (OH)	4	145.2	37.04	2.31	*	437.3	25.14	.43	--	--	--	99	1	--
Niles (OH)	43	111.9	26.60	2.95	--	--	--	--	--	--	--	100	--	--
Sammis (OH)	430	131.8	32.86	1.75	2	445.3	25.65	.23	--	--	--	100	*	--
Toronto (OH)	13	104.2	25.13	3.40	*	418.1	24.14	.22	--	--	--	100	*	--
Ohio Power Co (AEP)	1,098	166.7	38.67	3.30	2	451.0	26.01	.00	--	--	--	100	*	--
Gavin (OH)	554	167.5	37.84	3.46	--	--	--	--	--	--	--	100	--	--
Kammer (WV)	126	132.2	32.21	4.52	1	474.3	27.57	.00	--	--	--	100	*	--
Mitchell (WV)	249	180.7	42.91	1.70	--	--	--	--	--	--	--	100	--	--
Muskingum (OH)	159	172.2	40.42	4.25	2	444.4	25.58	.00	--	--	--	100	*	--
Tidd (OH)	10	136.4	33.20	3.33	--	--	--	--	--	--	--	100	--	--
Ohio Valley Electric Corp	227	124.2	28.40	3.15	*	550.4	31.97	.36	--	--	--	100	*	--
Kyger Creek (OH)	227	124.2	28.40	3.15	*	550.4	31.97	.36	--	--	--	100	*	--
Oklahoma Gas & Electric Co	562	129.9	23.18	.42	--	--	--	--	8,193	295.1	3.06	54	--	46
Horseshoe Lake (OK)	--	--	--	--	--	--	--	--	2,065	294.9	3.06	--	--	100
Muskogee (OK)	264	129.1	23.53	.46	--	--	--	--	39	300.4	3.12	99	--	1
Mustang (OK)	--	--	--	--	--	--	--	--	862	295.1	3.06	--	--	100
Seminole (OK)	--	--	--	--	--	--	--	--	5,226	295.1	3.06	--	--	100
Sooner (OK)	298	130.5	22.87	.39	--	--	--	--	--	--	--	100	--	--
Omaha Public Power District	297	63.8	10.72	.32	2	381.2	22.01	.20	62	197.7	1.96	99	*	1
Nebraska City (NE)	167	62.7	10.71	.31	2	381.2	22.01	.20	--	--	--	100	*	--
North Omaha (NE)	130	65.2	10.73	.34	--	--	--	--	62	197.7	1.96	97	--	3

See notes and footnotes at end of table.

**Table 63. Receipts, Cost, and Quality of Fossil Fuels by Company and Plant,
June 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			
Orange & Rockland Utils Inc	63	213.9	55.92	0.55	259	269.2	16.83	0.31	2,936	218.6	2.26	26	26	48
Bowline (NY)	--	--	--	--	259	269.2	16.83	.31	2,638	218.3	2.25	--	37	63
Lovett (NY)	63	213.9	55.92	.55	--	--	--	--	298	221.4	2.28	84	--	16
Orlando Utilities Comm	75	194.0	49.00	.71	83	206.2	13.22	1.37	894	182.5	1.89	57	16	28
Indian River (FL)	--	--	--	--	80	203.6	13.07	1.39	894	182.5	1.89	--	36	64
Stanton Energy (FL)	75	194.0	49.00	.71	2	309.9	18.90	.70	--	--	--	99	1	--
Orrville Mun Utilities	12	104.3	23.98	3.52	--	--	--	--	--	--	--	100	--	--
Orrville (OH)	12	104.3	23.98	3.52	--	--	--	--	--	--	--	100	--	--
Otter Tail Power Co	231	116.6	14.62	.84	*	402.1	23.65	.31	--	--	--	100	*	--
Big Stone (SD)	211	114.7	13.69	.90	--	--	--	--	--	--	--	100	--	--
Hoot Lake (MN)	20	130.9	24.45	.26	*	402.1	23.65	.31	--	--	--	99	1	--
Owensboro City Of	33	114.6	25.80	2.82	*	410.2	23.78	.38	--	--	--	100	*	--
Smith (KY)	33	114.6	25.80	2.82	*	410.2	23.78	.38	--	--	--	100	*	--
Pacific Gas & Electric Co	--	--	--	--	98	270.2	17.24	.42	10,770	280.1	2.86	--	5	95
Contra Costa (CA)	--	--	--	--	--	--	--	--	629	280.1	2.84	--	--	100
Humboldt Bay (CA)	--	--	--	--	--	--	--	--	103	280.1	2.86	--	--	100
Hunters Point (CA)	--	--	--	--	--	--	--	--	917	280.1	2.83	--	--	100
Morro Bay (CA)	--	--	--	--	--	--	--	--	982	280.1	2.87	--	--	100
Moss Landing (CA)	--	--	--	--	--	--	--	--	3,689	280.1	2.87	--	--	100
Pittsburg (CA)	--	--	--	--	98	270.2	17.24	.42	3,480	280.1	2.86	--	15	85
Potrero (CA)	--	--	--	--	--	--	--	--	971	280.1	2.83	--	--	100
PacifiCorp	1,723	106.6	19.65	.57	16	455.3	26.77	.30	313	162.7	1.76	99	*	1
Carbon (UT)	42	91.0	21.25	.40	--	--	--	--	--	--	--	100	--	--
Centralia (WA)	300	153.3	24.77	.72	1	505.0	29.69	.30	--	--	--	100	*	--
Emery-Hunter (UT)	264	101.0	21.66	.45	2	437.0	25.70	.30	--	--	--	100	*	--
Gadsby (UT)	--	--	--	--	--	--	--	--	303	157.4	1.70	--	--	100
Huntington (UT)	24	256.5	49.75	.38	5	417.6	24.55	.30	--	--	--	94	6	--
Jim Bridger (WY)	551	104.4	20.40	.60	5	457.4	26.90	.30	--	--	--	100	*	--
Johnston (WY)	255	72.4	11.27	.39	2	530.4	31.19	.30	--	--	--	100	*	--
Naughton (WY)	114	124.1	24.55	.71	--	--	--	--	10	326.8	3.44	100	--	*
Wyodak (WY)	173	60.1	9.53	.67	1	470.6	27.67	.30	--	--	--	100	*	--
Painesville City Of	8	137.9	33.87	2.86	--	--	--	--	*	466.0	4.66	100	--	*
Painesville (OH)	8	137.9	33.87	2.86	--	--	--	--	*	466.0	4.66	100	--	*
Pasadena City Of	--	--	--	--	--	--	--	--	239	267.0	2.74	--	--	100
Broadway (CA)	--	--	--	--	--	--	--	--	239	267.0	2.74	--	--	100
Pennsylvania Electric Co (GPS)	1,253	136.3	33.19	1.83	14	415.8	24.24	.05	--	--	--	100	*	--
Conemaugh (PA)	314	140.1	35.12	2.19	--	--	--	--	--	--	--	100	--	--
Homer City (PA)	453	151.2	35.64	1.73	6	421.2	24.55	.05	--	--	--	100	*	--
Keystone (PA)	297	126.2	31.25	1.61	3	406.9	23.72	.05	--	--	--	100	*	--
Seward (PA)	50	101.8	24.43	1.60	3	420.6	24.52	.05	--	--	--	99	1	--
Shawville (PA)	131	114.1	27.95	1.92	2	405.5	23.64	.05	--	--	--	100	*	--
Warren (PA)	8	123.9	30.40	1.86	--	--	--	--	--	--	--	100	--	--
Pennsylvania Power & Light Co	818	174.7	41.47	1.73	752	212.3	13.55	.88	--	--	--	80	20	--
Brunner Island (PA)	355	183.1	45.55	1.90	2	411.6	24.03	.13	--	--	--	100	*	--
Holtwood (PA)	31	100.2	15.94	.53	--	--	--	--	--	--	--	100	--	--
Martins Creek (PA)	30	202.2	51.34	1.94	--	--	--	--	--	--	--	100	--	--
Montour (PA)	288	185.7	46.28	1.84	8	416.1	24.37	.11	--	--	--	99	1	--
Storage Facility #1	--	--	--	--	742	209.8	13.40	.89	--	--	--	--	100	--
Sunbury (PA)	114	111.0	20.98	1.18	--	--	--	--	--	--	--	100	--	--
Pennsylvania Power Co	549	160.6	39.08	3.79	20	426.2	24.50	.43	--	--	--	99	1	--
Bruce Mansfield (PA)	501	162.9	39.61	4.02	19	424.1	24.37	.44	--	--	--	99	1	--
New Castle (PA)	48	136.3	33.47	1.41	1	466.0	26.99	.29	--	--	--	100	*	--
Philadelphia Electric Co	51	167.3	43.78	1.88	290	292.1	18.47	.48	--	--	--	42	58	--

See notes and footnotes at end of table.

**Table 63. Receipts, Cost, and Quality of Fossil Fuels by Company and Plant,
June 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 bbbs)			(Cents per 10 ⁶ Btu)	\$ per bbl			
Philadelphia Electric Co														
Cromby (PA)	14	161.7	42.67	1.89	3	421.8	24.69	0.11	--	--	--	95	5	--
Delaware (PA)	--	--	--	--	39	248.6	15.70	.37	--	--	--	--	100	--
Eddystone (PA)	37	169.5	44.20	1.87	174	323.7	20.48	.42	--	--	--	47	53	--
Schuylkill (PA)	--	--	--	--	31	237.7	15.09	.30	--	--	--	--	100	--
Storage Facility #1	--	--	--	--	43	234.9	14.86	.99	--	--	--	--	100	--
Plains Elec Gen & Trans Coop Inc	79	137.9	24.66	.74	--	--	--	--	6	389.2	3.31	100	--	*
Escalante (NM)	79	137.9	24.66	.74	--	--	--	--	6	389.2	3.31	100	--	*
Platte River Power Authority	74	75.3	13.28	.30	--	--	--	--	--	--	--	100	--	--
Rawhide (CO)	74	75.3	13.28	.30	--	--	--	--	--	--	--	100	--	--
Portland General Electric Co	58	106.8	18.10	.35	--	--	--	--	9	156.6	1.58	99	--	1
Beaver (OR)	--	--	--	--	--	--	--	--	9	156.6	1.58	--	--	100
Boardman (OR)	58	106.8	18.10	.35	--	--	--	--	--	--	--	100	--	--
Potomac Edison Co (APS)	18	139.7	35.56	.98	*	420.7	24.91	.30	--	--	--	100	*	--
Smith (MD)	18	139.7	35.56	.98	*	420.7	24.91	.30	--	--	--	100	*	--
Potomac Electric Power Co	504	168.0	43.09	1.46	476	214.0	13.29	1.61	611	205.1	2.17	78	18	4
Benning (DC)	--	--	--	--	80	294.2	17.71	.92	--	--	--	--	100	--
Chalk (MD)	119	170.5	43.91	1.60	366	184.0	11.56	1.88	611	205.1	2.17	51	38	11
Dickerson (MD)	98	143.9	36.96	1.46	--	--	--	--	--	--	--	100	--	--
Morgantown (MD)	207	175.5	44.69	1.63	30	389.6	22.57	.20	--	--	--	97	3	--
Potomac River (VA)	80	174.8	45.22	.85	--	--	--	--	--	--	--	100	--	--
Power Authority Of State Of NY	--	--	--	--	--	--	--	--	2,693	281.4	2.90	--	--	100
Poletti (NY)	--	--	--	--	--	--	--	--	2,693	281.4	2.90	--	--	100
Public Service Co Of Colorado	449	113.8	21.50	.36	1	428.0	24.72	.31	107	197.5	1.97	99	*	1
Arapahoe (CO)	40	110.2	24.14	.45	--	--	--	--	6	180.1	1.79	99	--	1
Cameo (CO)	20	96.0	22.00	.59	--	--	--	--	7	420.5	4.36	99	--	1
Cherokee (CO)	83	114.9	25.36	.42	--	--	--	--	87	175.3	1.74	95	--	5
Comanche (CO)	93	123.7	21.19	.34	1	428.0	24.72	.31	2	169.9	1.70	99	1	*
Pawnee (CO)	178	113.5	18.77	.28	--	--	--	--	5	260.1	2.85	100	--	*
Valmont (CO)	34	106.9	23.71	.49	--	--	--	--	1	381.0	3.76	100	--	*
Public Service Co Of IN Inc	945	140.4	30.62	2.25	15	408.6	23.51	.30	--	--	--	100	*	--
Cayuga (IN)	186	110.8	24.01	2.20	2	433.1	24.92	.30	--	--	--	100	*	--
Edwardsport (IN)	12	91.2	20.16	2.25	--	--	--	--	--	--	--	100	--	--
Gallagher (IN)	114	126.9	28.56	2.35	3	430.4	24.77	.30	--	--	--	99	1	--
Gibson Station (IN)	528	159.0	34.39	2.28	7	389.1	22.39	.30	--	--	--	100	*	--
Noblesville (IN)	24	124.3	27.96	2.14	*	404.2	23.26	.30	--	--	--	100	*	--
Wabash River (IN)	82	120.0	26.39	2.10	3	420.0	24.16	.30	--	--	--	99	1	--
Public Service Co Of NH	80	175.2	46.40	1.82	179	168.8	11.21	1.48	--	--	--	64	36	--
Merrimack (NH)	80	175.2	46.40	1.82	*	433.6	25.33	.29	--	--	--	100	*	--
Newington Station (NH)	--	--	--	--	179	168.6	11.19	1.48	--	--	--	--	100	--
Public Service Co Of NM	171	266.8	51.00	.70	3	444.0	25.36	1.00	--	--	--	100	*	--
San Juan (NM)	171	266.8	51.00	.70	3	444.0	25.36	1.00	--	--	--	100	*	--
Public Service Co Of Oklahoma														
(CSW)	232	169.0	29.36	.47	--	--	--	--	7,331	294.8	3.11	34	--	66
Comanche (CS) (OK)	--	--	--	--	--	--	--	--	1,205	294.8	3.24	--	--	100
Northeastern (OK)	232	169.0	29.36	.47	--	--	--	--	773	294.8	3.17	83	--	17
Riverside (OK)	--	--	--	--	--	--	--	--	4,147	294.8	3.06	--	--	100
Southwestern (OK)	--	--	--	--	--	--	--	--	1,206	294.8	3.13	--	--	100
Public Service Electric & Gas Co ...	118	181.1	47.98	.80	157	262.8	16.33	.29	5,054	168.0	1.73	33	10	56
Bergen (NJ)	--	--	--	--	23	240.3	15.05	.28	1,661	168.0	1.73	--	8	92
Hudson (NJ)	97	182.6	47.63	.79	--	--	--	--	2,034	168.0	1.75	54	--	46
Kearny (NJ)	--	--	--	--	36	242.5	15.19	.28	--	--	--	--	100	--
Linden (NJ)	--	--	--	--	98	275.7	17.04	.29	--	--	--	--	100	--

See notes and footnotes at end of table.

Table 63. Receipts, Cost, and Quality of Fossil Fuels by Company and Plant, June 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			
Public Service Electric & Gas Co														
Mercer (NJ)	21	174.8	49.57	0.82	--	--	--	--	230	168.0	1.73	72	--	28
Sewaren (NJ)	--	--	--	--	--	--	--	--	1,129	168.0	1.73	--	--	100
Richmond City Of	15	156.1	36.50	2.94	--	--	--	--	--	--	--	100	--	--
Whitewater (IN)	15	156.1	36.50	2.94	--	--	--	--	--	--	--	100	--	--
Rochester City Of	16	142.6	28.33	1.40	--	--	--	--	47	193.1	1.95	87	--	13
Silver Lake (MN)	16	142.6	28.33	1.40	--	--	--	--	47	193.1	1.95	87	--	13
Rochester Gas & Electric Corp	39	156.0	42.03	2.42	--	--	--	--	--	--	--	100	--	--
Rochester 3 (NY)	11	156.3	42.00	2.35	--	--	--	--	--	--	--	100	--	--
Rochester 7 (NY)	28	155.8	42.04	2.45	--	--	--	--	--	--	--	100	--	--
Ruston City Of	--	--	--	--	--	--	--	--	166	186.0	2.01	--	--	100
Steam Plant (LA)	--	--	--	--	--	--	--	--	166	186.0	2.01	--	--	100
S Mississippi Elec Pwr Assn	66	212.0	52.55	.98	--	--	--	--	857	137.0	1.39	65	--	35
Moselle (MS)	--	--	--	--	--	--	--	--	857	137.0	1.39	--	--	100
R D Morrow (MS)	66	212.0	52.55	.98	--	--	--	--	--	--	--	100	--	--
Salt River Proj Ag I & P Dist	874	130.2	27.84	.53	7	442.3	25.70	0.11	10	185.4	1.90	100	*	*
Agua Fria (AZ)	--	--	--	--	--	--	--	--	5	185.7	1.89	--	--	100
Coronado (AZ)	187	208.4	40.39	.57	1	423.6	24.70	.15	--	--	--	100	*	--
Kyrene (AZ)	--	--	--	--	--	--	--	--	5	185.1	1.90	--	--	100
Navajo (AZ)	688	111.5	24.44	.52	6	446.1	25.90	.10	--	--	--	100	*	--
Santan (AZ)	--	--	--	--	--	--	--	--	*	183.8	1.90	--	--	100
San Antonio City Of	236	131.9	22.10	.34	--	--	--	--	3,880	152.9	1.57	50	--	50
Braunig (TX)	--	--	--	--	--	--	--	--	1,526	152.9	1.57	--	--	100
J T Deely (TX)	236	131.9	22.10	.34	--	--	--	--	--	--	--	100	--	--
Leon Creek (TX)	--	--	--	--	--	--	--	--	2	152.9	1.57	--	--	100
Sommers (TX)	--	--	--	--	--	--	--	--	2,348	152.9	1.56	--	--	100
Tuttle (TX)	--	--	--	--	--	--	--	--	4	152.9	1.57	--	--	100
San Diego Gas & Electric Co	--	--	--	--	--	--	--	--	2,469	265.8	2.74	--	--	100
Encina (CA)	--	--	--	--	--	--	--	--	990	280.7	2.90	--	--	100
South Bay (CA)	--	--	--	--	--	--	--	--	1,479	255.8	2.63	--	--	100
San Miguel Electric Coop Inc	243	95.7	10.37	1.98	--	--	--	--	--	--	--	100	--	--
San Miguel (TX)	243	95.7	10.37	1.98	--	--	--	--	--	--	--	100	--	--
Savannah Electric & Power Co	--	--	--	--	1	484.9	28.10	.50	38	261.2	2.67	--	8	92
McIntosh (GA)	--	--	--	--	1	484.9	28.10	.50	--	--	--	--	100	--
Port Wentworth (GA)	--	--	--	--	--	--	--	--	16	257.0	2.63	--	--	100
Riverside (GA)	--	--	--	--	--	--	--	--	22	264.3	2.71	--	--	100
Seminole Electric Coop Inc	206	198.5	47.90	2.87	6	427.1	25.62	.17	--	--	--	99	1	--
Seminole (FL)	206	198.5	47.90	2.87	6	427.1	25.62	.17	--	--	--	99	1	--
Sierra Pacific Power Co	74	191.6	43.06	.32	1	449.7	26.16	.00	2,000	143.8	1.46	45	*	55
Fort Churchill (NV)	--	--	--	--	--	--	--	--	999	143.8	1.46	--	--	100
North Valmy (NV)	74	191.6	43.06	.32	1	449.7	26.16	.00	--	--	--	100	*	--
Tracy (NV)	--	--	--	--	--	--	--	--	1,001	143.8	1.46	--	--	100
Sikeston City Of	39	154.5	36.41	2.41	--	--	--	--	--	--	--	100	--	--
Sikeston (MO)	39	154.5	36.41	2.41	--	--	--	--	--	--	--	100	--	--
South Carolina Electric & Gas Co ..	382	163.0	42.01	1.20	15	434.0	25.15	.20	532	173.9	1.78	94	1	5
Canadys (SC)	75	165.0	42.39	1.23	--	--	--	--	419	155.2	1.59	82	--	18
Hagood (SC)	--	--	--	--	--	--	--	--	46	365.8	3.74	--	--	100
Mcmeekin (SC)	51	160.7	41.70	1.66	--	--	--	--	1	155.0	1.59	100	--	*
Parr (SC)	--	--	--	--	--	--	--	--	3	273.0	2.79	--	--	100
Urguhart (SC)	51	164.3	42.53	1.27	*	433.4	25.12	.20	63	155.0	1.58	95	*	5
Wateree (SC)	90	161.2	41.46	1.26	15	434.0	25.15	.20	--	--	--	96	4	--
Williams (SC)	115	163.6	42.10	.90	--	--	--	--	--	--	--	100	--	--

See notes and footnotes at end of table.

**Table 63. Receipts, Cost, and Quality of Fossil Fuels by Company and Plant,
June 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
		(Cent. per 10 ⁶ Btu)	(\$ per short ton)			(Cents per 10 ⁶ Btu)	\$ per bbl			(1,000 Mcf)	(Cents per 10 ⁶ Btu)			
South Carolina Pub Serv Auth	375	175.0	44.52	1.27	--	--	--	--	--	--	--	100	--	--
Cross (SC)	114	183.1	45.84	1.32	--	--	--	--	--	--	--	100	--	--
Grainger (SC)	18	172.1	47.27	2.17	--	--	--	--	--	--	--	100	--	--
Jefferies (SC)	8	151.5	37.29	2.05	--	--	--	--	--	--	--	100	--	--
Winyah (SC)	236	172.2	44.02	1.16	--	--	--	--	--	--	--	100	--	--
Southern California Edison Co	368	119.4	26.29	.54	--	--	--	--	5,180	283.6	2.94	60	--	40
Alamitos (CA)	--	--	--	--	--	--	--	--	1,247	269.3	2.79	--	--	100
Cool Water (CA)	--	--	--	--	--	--	--	--	208	569.3	5.83	--	--	100
El Segundo (CA)	--	--	--	--	--	--	--	--	328	276.6	2.86	--	--	100
Etiwanda (CA)	--	--	--	--	--	--	--	--	613	276.6	2.84	--	--	100
Huntington Beach (CA)	--	--	--	--	--	--	--	--	428	258.8	2.69	--	--	100
Long Beach (CA)	--	--	--	--	--	--	--	--	47	276.6	2.87	--	--	100
Mandalay (CA)	--	--	--	--	--	--	--	--	372	276.2	2.92	--	--	100
Mohave (NV)	368	119.4	26.29	.54	--	--	--	--	150	235.7	2.40	98	--	2
Ormond Beach (CA)	--	--	--	--	--	--	--	--	6	276.6	2.85	--	--	100
Redondo (CA)	--	--	--	--	--	--	--	--	1,780	276.2	2.86	--	--	100
Southern Illinois Power Coop	66	72.1	13.58	2.31	--	--	--	--	--	--	--	100	--	--
Marion (IL)	66	72.1	13.58	2.31	--	--	--	--	--	--	--	100	--	--
Southern Indiana Gas & Elec Co	242	147.4	33.35	3.00	3	422.4	24.66	0.39	4	327.2	3.35	100	*	*
A B Brown (IN)	95	156.9	36.49	3.69	2	420.9	24.57	.39	--	--	--	99	1	--
Culley (IN)	99	152.9	33.91	2.37	*	443.9	25.91	.39	2	327.2	3.35	100	*	*
Warrick (IN)	48	116.5	25.96	2.92	--	--	--	--	2	327.2	3.35	100	--	*
Southwestern Electric Power Co														
(CSW)	839	193.8	30.05	.79	--	--	--	--	1,983	261.5	2.49	87	--	13
Arsenal Hill (LA)	--	--	--	--	--	--	--	--	11	193.4	2.04	--	--	100
Flint Creek (AR)	191	181.6	30.24	.31	--	--	--	--	--	--	--	100	--	--
Knox Lee (TX)	--	--	--	--	--	--	--	--	382	141.8	1.52	--	--	100
Lieberman (LA)	--	--	--	--	--	--	--	--	435	146.4	1.59	--	--	100
Pirkey (TX)	287	147.7	19.64	1.69	--	--	--	--	2	272.0	2.97	100	--	*
Welsh Station (TX)	361	229.6	38.23	.33	--	--	--	--	--	--	--	100	--	--
Wilkes (TX)	--	--	--	--	--	--	--	--	1,153	365.9	3.16	--	--	100
Southwestern Public Service Co	649	163.6	28.55	.35	--	--	--	--	4,810	136.0	1.36	70	--	30
Cunningham (NM)	--	--	--	--	--	--	--	--	1,273	138.2	1.40	--	--	100
Harrington (TX)	346	154.0	27.01	.35	--	--	--	--	7	313.5	3.10	100	--	*
Jones (TX)	--	--	--	--	--	--	--	--	1,228	143.9	1.44	--	--	100
Maddox (NM)	--	--	--	--	--	--	--	--	622	149.4	1.54	--	--	100
Nichols (TX)	--	--	--	--	--	--	--	--	1,480	117.7	1.16	--	--	100
Plant X (TX)	--	--	--	--	--	--	--	--	196	153.2	1.55	--	--	100
Tolk (TX)	303	174.7	30.29	.34	--	--	--	--	4	313.5	3.15	100	--	*
Springfield City Of	45	139.1	32.69	2.03	--	--	--	--	1,473	138.6	1.41	42	--	58
James River (MO)	34	139.0	32.72	2.04	--	--	--	--	1,292	138.6	1.41	38	--	62
Southwest (MO)	12	139.2	32.63	2.02	--	--	--	--	181	138.6	1.41	59	--	41
Springfield City Of	97	140.2	29.27	3.00	--	--	--	--	--	--	--	100	--	--
Dallman (IL)	90	140.2	29.27	3.00	--	--	--	--	--	--	--	100	--	--
Lakeside (IL)	8	140.2	29.27	3.00	--	--	--	--	--	--	--	100	--	--
St Joseph Light & Power Co	15	137.0	33.05	3.65	17	118.5	7.74	2.36	24	150.3	1.45	73	22	5
Lakewood (MO)	15	137.0	33.05	3.65	17	118.5	7.74	2.36	24	150.3	1.45	73	22	5
Sunflower Electric Coop Inc	114	99.7	16.81	.36	--	--	--	--	7	154.0	1.22	100	--	*
Holcomb (KS)	114	99.7	16.81	.36	--	--	--	--	7	154.0	1.22	100	--	*
Tallahassee City Of	--	--	--	--	37	240.4	15.27	1.80	1,581	187.5	1.96	--	12	88
Hopkins (FL)	--	--	--	--	37	240.4	15.27	1.80	1,464	187.5	1.96	--	13	87
Purdum (FL)	--	--	--	--	--	--	--	--	116	187.5	1.96	--	--	100
Tampa Electric Co	559	188.4	46.26	2.25	109	219.2	13.89	.93	--	--	--	95	5	--
Big Bend (FL)	559	188.4	46.26	2.25	4	413.6	24.17	.40	--	--	--	100	*	--

See notes and footnotes at end of table.

**Table 63. Receipts, Cost, and Quality of Fossil Fuels by Company and Plant,
June 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			
Tampa Electric Co														
Gannon (FL)	--	--	--	--	5	405.4	23.56	0.22	--	--	--	--	100	--
Hookers Point (FL)	--	--	--	--	100	203.6	12.99	.99	--	--	--	--	100	--
Taunton City Of	--	--	--	--	--	--	--	--	263	220.6	2.27	--	--	100
Cleary (MA)	--	--	--	--	--	--	--	--	263	220.6	2.27	--	--	100
Tennessee Valley Authority	2,553	122.0	29.06	2.32	18	476.1	27.60	.50	--	--	--	100	*	--
Allen (TN)	50	122.1	29.15	1.87	1	476.1	27.91	.50	--	--	--	99	1	--
Bull Run (TN)	192	116.9	29.44	1.25	--	--	--	--	--	--	--	100	--	--
Colbert (AL)	248	127.6	29.90	1.32	2	662.4	38.36	.50	--	--	--	100	*	--
Cumberland (TN)	591	121.8	28.15	2.74	3	407.1	23.56	.50	--	--	--	100	*	--
Gallatin (TN)	189	127.2	30.54	2.86	2	594.2	34.74	.50	--	--	--	100	*	--
Johnsonville (TN)	157	133.9	31.94	1.85	2	651.8	38.13	.50	--	--	--	100	*	--
Kingston (TN)	287	122.6	31.28	1.20	1	402.9	23.32	.50	--	--	--	100	*	--
Paradise (KY)	356	107.8	23.81	4.34	1	417.1	24.25	.50	--	--	--	100	*	--
Sevier (TN)	152	127.8	32.85	1.68	1	419.9	24.48	.50	--	--	--	100	*	--
Shawnee (KY)	171	133.2	31.72	1.58	4	415.5	23.94	.50	--	--	--	100	*	--
Widows Creek (AL)	159	112.6	27.28	2.42	2	414.0	23.79	.50	--	--	--	100	*	--
Terrebonne Parish Consol Govt	--	--	--	--	--	--	--	--	141	133.8	1.46	--	--	100
Houma (LA)	--	--	--	--	--	--	--	--	141	133.8	1.46	--	--	100
Texas Municipal Power Agency	335	133.7	12.66	1.40	--	--	--	--	8	129.0	1.29	100	--	*
Gibbons Creek (TX)	335	133.7	12.66	1.40	--	--	--	--	8	129.0	1.29	100	--	*
Texas New Mexico Power Co	135	139.1	19.10	1.02	--	--	--	--	26	153.8	1.59	99	--	1
TNP One (Tx)	135	139.1	19.10	1.02	--	--	--	--	26	153.8	1.59	99	--	1
Texas Utilities Electric Co (TU)	2,787	97.1	12.30	.81	15	438.0	25.51	.50	30,984	217.5	2.25	52	*	47
Big Brown (TX)	530	82.3	10.98	.79	--	--	--	--	57	217.5	2.25	99	--	1
Collin (TX)	--	--	--	--	--	--	--	--	392	217.5	2.23	--	--	100
Dallas (TX)	--	--	--	--	--	--	--	--	16	217.5	2.22	--	--	100
Decordova (TX)	--	--	--	--	--	--	--	--	3,612	217.5	2.23	--	--	100
Eagle Mountain (TX)	--	--	--	--	1	465.8	28.95	.50	768	217.5	2.24	--	1	99
Graham (TX)	--	--	--	--	--	--	--	--	1,337	217.5	2.28	--	--	100
Handley (TX)	--	--	--	--	--	--	--	--	917	217.5	2.27	--	--	100
Lake Creek (TX)	--	--	--	--	--	--	--	--	683	217.5	2.36	--	--	100
Lake Hubbard (TX)	--	--	--	--	2	435.9	25.26	.50	2,903	217.5	2.29	--	*	100
Martin Lake (TX)	1,104	92.7	12.59	1.15	6	435.9	25.26	.50	--	--	--	100	*	--
Monticello (TX)	1,094	109.6	12.48	.47	6	435.9	25.26	.50	--	--	--	100	*	--
Morgan Creek (TX)	--	--	--	--	--	--	--	--	2,370	217.5	2.23	--	--	100
Mountain Creek (TX)	--	--	--	--	--	--	--	--	2,155	217.5	2.22	--	--	100
North Lake (TX)	--	--	--	--	--	--	--	--	1,551	217.5	2.21	--	--	100
North Main (TX)	--	--	--	--	--	--	--	--	23	217.5	2.31	--	--	100
Parkdale (TX)	--	--	--	--	--	--	--	--	164	217.5	2.19	--	--	100
Permian Basin (TX)	--	--	--	--	--	--	--	--	2,697	217.5	2.23	--	--	100
Sandow No 4 (TX)	59	115.8	15.33	1.16	--	--	--	--	--	--	--	100	--	--
Stryker (TX)	--	--	--	--	--	--	--	--	2,361	217.5	2.25	--	--	100
Tradinghouse (TX)	--	--	--	--	--	--	--	--	5,894	217.5	2.25	--	--	100
Trinidad (TX)	--	--	--	--	--	--	--	--	505	217.5	2.31	--	--	100
Valley (TX)	--	--	--	--	--	--	--	--	2,579	217.5	2.26	--	--	100
Toledo Edison Co	80	205.7	53.64	1.07	1	416.6	24.27	.37	--	--	--	100	*	--
Bay Shore (OH)	80	205.7	53.64	1.07	1	416.6	24.27	.37	--	--	--	100	*	--
Tucson Electric Power Co	--	--	--	--	--	--	--	--	248	206.0	2.12	--	--	100
Irvington (AZ)	--	--	--	--	--	--	--	--	248	206.0	2.12	--	--	100
Union Electric Co	1,017	148.7	32.04	1.85	9	406.8	23.41	.29	77	138.7	1.41	99	*	*
Labadie (MO)	524	136.6	29.46	2.12	8	407.6	23.45	.29	--	--	--	100	*	--
Meramec (MO)	71	210.2	49.09	1.28	--	--	--	--	7	263.6	2.67	100	--	*
Rush Island (MO)	249	139.4	28.24	.99	1	400.3	23.03	.29	--	--	--	100	*	--
Sioux (MO)	173	169.8	38.33	2.47	--	--	--	--	--	--	--	100	--	--
Venice No.2 (IL)	--	--	--	--	--	--	--	--	70	126.2	1.28	--	--	100

See notes and footnotes at end of table.

**Table 63. Receipts, Cost, and Quality of Fossil Fuels by Company and Plant,
June 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		
United Illuminating Co	67	187.7	49.73	0.54	188	202.7	12.93	0.96	--	--	--	60	40	--
Bridgeport Harbor (CT)	67	187.7	49.73	.54	92	194.5	12.43	.97	--	--	--	75	25	--
English (CT)	--	--	--	--	6	225.2	14.30	.99	--	--	--	--	100	--
New Haven Hbr (CT)	--	--	--	--	90	209.7	13.34	.95	--	--	--	--	100	--
United Power Assn	89	91.3	12.31	.81	--	--	--	--	--	--	--	100	--	--
Stanton (ND)	89	91.3	12.31	.81	--	--	--	--	--	--	--	100	--	--
Vero Beach City Of	--	--	--	--	--	--	--	--	172	264.5	2.71	--	--	100
Vero Beach (FL)	--	--	--	--	--	--	--	--	172	264.5	2.71	--	--	100
Vineland City Of	8	205.3	52.77	.69	20	253.1	15.84	.84	--	--	--	62	38	--
H M Down (NJ)	8	205.3	52.77	.69	20	253.1	15.84	.84	--	--	--	62	38	--
Virginia Electric & Power Co	660	142.4	35.39	1.50	5	396.0	23.29	.20	850	164.6	1.72	95	*	5
Bremo Bluff (VA)	21	154.9	39.46	1.04	1	414.1	24.35	.20	--	--	--	99	1	--
Chesapeake Energy (VA)	38	152.6	39.40	1.14	--	--	--	--	--	--	--	100	--	--
Chesterfield (VA)	131	152.8	39.09	1.19	1	402.6	23.67	.20	831	160.9	1.69	79	*	21
Mount Storm (WV)	390	134.9	32.91	1.75	--	--	--	--	--	--	--	100	--	--
Possum Point (VA)	57	152.8	38.41	1.04	--	--	--	--	--	--	--	100	--	--
Yorktown (VA)	23	150.5	38.54	1.15	4	392.0	23.05	.20	19	330.7	3.28	94	3	3
West Penn Power Co (APS)	419	141.0	36.37	2.18	1	439.0	26.00	.27	2	390.3	3.90	100	*	*
Armstrong (PA)	67	121.8	30.21	1.81	1	415.6	24.61	.27	--	--	--	100	*	--
Hatfield (PA)	294	147.9	38.68	2.21	*	459.2	27.19	.27	--	--	--	100	*	--
Mitchell (PA)	58	126.6	31.77	2.48	*	583.4	34.55	.27	2	390.3	3.90	100	*	*
West Texas Utilities Co (CSW)	305	160.9	26.51	.29	--	--	--	--	4,003	167.3	1.71	55	--	45
Fort Phantom (TX)	--	--	--	--	--	--	--	--	1,802	134.7	1.35	--	--	100
Oak Creek (TX)	--	--	--	--	--	--	--	--	379	143.2	1.49	--	--	100
Oklahoma (TX)	305	160.9	26.51	.29	--	--	--	--	--	--	--	100	--	--
Paint Creek (TX)	--	--	--	--	--	--	--	--	265	159.3	1.62	--	--	100
Rio Pecos (TX)	--	--	--	--	--	--	--	--	941	134.7	1.28	--	--	100
San Angelo (TX)	--	--	--	--	--	--	--	--	616	307.5	3.55	--	--	100
Western Farmers Elec Coop Inc	114	204.8	34.45	.42	--	--	--	--	1,424	140.4	1.44	57	--	43
Anadarko (OK)	--	--	--	--	--	--	--	--	1,063	140.4	1.44	--	--	100
Hugo (OK)	114	204.8	34.45	.42	--	--	--	--	--	--	--	100	--	--
Mooreland (OK)	--	--	--	--	--	--	--	--	361	140.4	1.44	--	--	100
Western Massachusetts Elec Co (NU)	--	--	--	--	8	269.8	17.13	.63	1	190.0	1.92	--	98	2
West Springfield (MA)	--	--	--	--	8	269.8	17.13	.63	1	190.0	1.92	--	98	2
Wisconsin Electric Power Co	819	139.5	28.00	.79	1	400.2	23.36	.30	47	214.9	2.17	100	*	*
Oak Creek (WI)	121	152.1	39.34	1.76	--	--	--	--	19	230.1	2.31	99	--	1
Pleasant Prairie (WI)	359	90.7	15.36	.36	--	--	--	--	21	189.7	1.92	100	--	*
Port Washington (WI)	14	165.2	43.59	1.92	--	--	--	--	--	--	--	100	--	--
Presque Isle (MI)	248	176.8	34.38	.54	1	400.2	23.36	.30	--	--	--	100	*	--
Valley (WI)	78	171.8	45.51	1.87	--	--	--	--	7	246.8	2.49	100	--	*
Wisconsin Power & Light Co	605	134.7	24.55	.70	--	--	--	--	61	211.5	2.12	99	--	1
Blackhawk (WI)	--	--	--	--	--	--	--	--	61	211.5	2.12	--	--	100
Columbia (WI)	313	126.7	21.55	.47	--	--	--	--	--	--	--	100	--	--
Edgewater (WI)	197	145.2	28.21	1.06	--	--	--	--	--	--	--	100	--	--
Nelson Dewey (WI)	84	125.8	24.31	.50	--	--	--	--	--	--	--	100	--	--
Rock River (WI)	12	197.1	44.80	2.10	--	--	--	--	--	--	--	100	--	--
Wisconsin Public Service Corp	193	169.2	34.18	.94	--	--	--	--	28	340.0	3.40	99	--	1
Pulliam (WI)	71	197.0	44.93	1.64	--	--	--	--	18	371.2	3.71	99	--	1
Weston (WI)	122	149.4	27.93	.54	--	--	--	--	10	284.1	2.85	100	--	*
U.S. Total	61,488	147.2	30.59	1.32	17,671	226.1	14.30	1.09	244,415	² 191.2	1.96	78	7	15

¹ The June 1991 petroleum coke receipts were 38,200 short tons and the cost was 83.6 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

Appendix A

Major Disturbances and Unusual Occurrences

Appendix A

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,
July 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 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
7/01/91	2:21 PM	Washington and California	Bonneville Pwr. Adm. PG&E (WSCC)	¹² D.C. Inter tie trip 1	400	160	2:37 PM Same Day
7/03/91	1:00 PM	Glencoe, Illinois	Commonwealth Edison Company (MAIN)	¹³ Equipment Failure	NA	3,000	7:00 PM Same Day
7/06/91	10:00 PM	Western Michigan	Consumers Power Company (ECAR)	¹⁴ Storm	NA	408,000	Midnight 7/12/91
7/07/91	8:00 PM	Eastern Michigan	Detroit Edison Company (ECAR)	¹⁵ Storm	500	395,000	Midnight 7/15/91
7/16/91	3:47 PM	New Mexico and Utah	Arizona Public Service Company (WSCC)	¹⁶ Line Fault	117	3	5:22 PM Same Day
7/22/91	1:42 PM	New York City	Consolidated Edison Company (NPCC)	¹⁷ Repair Work	240	10,297	2:15 PM Same Day
7/24/91	1:52 PM	Northern North Carolina	Duke Power Company (SERC)	¹⁸ Gen Unit Trip	4,400	490,000	4:00 PM 7/25/91

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.

¹² The DC/AC converters at the Sylmar Substation, at the southern end of the DC Pacific Interie tripped. Bonneville Power Administration dropped 1,760 megawatts of generating capacity under pre-arranged procedures. At the Grand Coulee power plant 770 megawatts of generating capacity tripped for unknown reasons. System frequency dropped to 59.71 Hz and Pacific Gas and Electric Company under frequency relays operated to shed 400 megawatts of interruptible load.

¹³ Short circuit of an underground cable and overheated transformers caused loss of customer load.

¹⁴ A severe storm damaged parts of the 46-kilovolt subtransmission system and many distribution circuits. Several pumping stations in the Grand Rapids area were affected, causing some flooding in some commercial and residential areas.

¹⁵ A severe storm damaged some 24-kilovolt and 40-kilovolt subtransmission lines and many distribution circuits.

¹⁶ A short circuit to ground occurred on a 345-kilovolt transmission line between the Four Corners Power Plant (New Mexico) and San Juan Power Plant in New Mexico. As a result 3 generating units at Four Corners tripped causing 1,455 megawatts of generating capacity to be lost.

¹⁷ Utility workers attempting to restore out-of-service equipment in a substation inadvertently caused tripping of two distribution networks.

¹⁸ Belwys Creek Unit No. 2 tripped because of a broken seal oil line. The load and generation situation was such that an 8-percent voltage reduction occurred in the northern 30-percent of the company's system.

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

1. Energy Information Administration, Office of Energy Markets and End Use, *Annual Energy Outlook*, DOE/EIA-0383(90) (Washington DC, 1989).
2. Energy Information Administration, Office of Energy Markets and End Use, *Annual Energy Review*, DOE/EIA-0384(90) (Washington DC, 1991).
3. Bishop, Y.M.M. "Imputation, Revision, and Seasonal Adjustment," *1980 Proceedings of the American Statistical Association Meetings*, July 1980.
4. Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, *Cost and Quality of Fuels for Electric Utility Plants - Annual*, DOE/EIA-0191(90), (Washington DC, 1991).
5. Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, *Electric Power Annual*, DOE/EIA-0348(89), (Washington DC, 1991).
6. Hill, E. and French C. "Editing Very Large Data Bases," *1981 Conference on Information Sciences and Systems*, The Johns Hopkins University, March 1981.
7. Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, *Inventory of Power Plants in the United States*, DOE/EIA-0095(89) (Washington DC, 1990).
8. Energy Information Administration, Office of Energy Markets and End Use, *Monthly Energy Review*, DOE/EIA-0035(91) (Washington DC, 1991).
9. Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, *Electric Sales and Revenue 1989*, DOE/EIA-0540(89) (Washington DC, 1991).
10. Energy Information Administration, Office of Statistical Standards, *An Assessment of the Quality of Selected EIA Data Series: Electric Power Data*, DOE/EIA-0292(89) (Washington DC, 1989).
11. Kott, P.S., "Nonresponse in a Periodic Sample Survey," *Journal of Business and Economic Statistics*, April 1987, Volume 5, Number 2, pp. 287-293.
12. Knaub, J.R., Jr., "Ratio Estimation and Approximate Optimum Stratification in Electric Power Surveys," *Proceedings of the Section on Survey Research Methods*, American Statistical Association, 1989, pp. 848-853.

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 0.95914, 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, municipalities and cooperatives that buy power from the Tennessee Valley Authority (TVA) have not been subject to sampling for the monthly Form EIA-826. These municipalities 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, June 1991

Census Division and State	Coal (Btu per ton)	Petroleum (Btu per barrel)	Gas (Btu per thousand cubic feet)
New England	26,398,538	6,352,471	1,032,441
Connecticut	26,499,522	6,317,175	1,031,000
Maine	---	6,335,418	---
Massachusetts	26,357,192	6,351,278	1,035,722
New Hampshire	26,484,618	6,638,699	---
Rhode Island	---	---	1,031,000
Vermont	---	---	988,000
Middle Atlantic	24,845,862	6,325,038	1,030,906
New Jersey	26,270,294	6,260,427	1,032,078
New York	25,897,328	6,324,360	1,030,524
Pennsylvania	24,516,427	6,344,637	1,036,371
East North Central	21,859,072	6,197,847	707,792
Illinois	21,131,712	6,259,725	1,017,998
Indiana	21,225,637	5,771,153	1,001,373
Michigan	21,709,220	6,214,651	* 362,724
Ohio	23,982,386	5,878,254	1,002,201
Wisconsin	19,453,610	5,880,000	1,004,899
West North Central	17,533,586	6,001,016	985,067
Iowa	18,012,098	5,766,606	1,001,881
Kansas	18,376,746	5,796,000	969,538
Minnesota	17,730,832	5,776,615	1,004,396
Missouri	20,783,943	6,179,200	1,013,645
Nebraska	17,104,824	5,775,000	972,551
North Dakota	13,231,904	5,783,989	998,000
South Dakota	11,938,000	---	1,004,000
South Atlantic	24,948,635	6,336,229	1,019,135
Delaware	26,194,054	6,371,277	1,061,034
District of Columbia	---	6,019,398	---
Florida	24,723,514	6,353,651	1,014,067
Georgia	24,265,738	5,796,000	1,023,556
Maryland	25,795,944	6,274,433	1,049,475
North Carolina	24,917,888	5,809,381	1,030,000
South Carolina	25,599,218	5,796,000	1,022,785
Virginia	25,423,339	5,867,278	1,046,702
West Virginia	25,029,712	5,819,730	1,000,000
East South Central	23,947,732	5,805,036	1,027,047
Alabama	24,274,418	5,739,655	1,026,640
Kentucky	23,297,595	5,833,143	1,021,849
Mississippi	25,284,980	5,758,660	1,027,071
Tennessee	24,228,364	5,821,142	---
West South Central	15,042,886	5,819,884	1,034,899
Arkansas	17,235,962	5,775,965	1,018,314
Louisiana	16,259,600	5,812,536	1,040,136
Oklahoma	17,479,192	---	1,044,518
Texas	14,244,890	5,845,026	1,032,403
Mountain	19,602,698	5,830,526	1,022,338
Arizona	20,728,968	5,810,175	1,028,246
Colorado	19,771,298	5,774,916	1,003,871
Idaho	---	---	---
Montana	17,008,034	5,922,000	1,145,517
Nevada	22,569,176	5,811,000	1,014,561
New Mexico	18,022,024	5,712,000	1,018,130
Utah	22,462,964	5,880,000	1,081,000
Wyoming	17,555,005	5,836,683	1,052,000
Pacific Contiguous	16,288,637	6,374,269	1,026,407
California	---	6,379,287	1,026,413
Oregon	16,954,000	---	1,011,000
Washington	16,160,000	5,880,000	---
Pacific Noncontiguous	---	6,276,186	999,325
Alaska	---	---	999,325
Hawaii	---	---	---
U.S. Average	20,773,354	6,326,349	1,025,618

* 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	0.01
Petroleum(1,000 barrels)	209,309	209,350	.02
Gas(million cubic feet)	2,489,885	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.

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

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

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

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

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

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

Baseload Plant: A plant, usually housing high-efficiency steam-electric units, which is normally operated to take all or part of the minimum load of a system, and which consequently produces electricity

at an essentially constant rate and runs continuously. These units are operated to maximize system mechanical and thermal efficiency and minimize system operating costs.

Bcf: The abbreviation for 1 billion cubic feet.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

which the prime mover is driven either by steam or by natural steam that develops in rocks or fluids at various depths in the surface of the earth. The energy is extracted by drilling and/or pumping.

Gigawatt (GW): One billion watts.

Gigawatthour (GWh): One billion watthours.

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

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

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

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

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

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

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

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

Kilowatt (kW): One thousand watts.

Kilowatthour (kWh): One thousand watthours.

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

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

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

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

Mcf: One thousand cubic feet.

Megawatt (MW): One million watts.

Megawatthour (MWh): One million watthours.

MMcf: One million cubic feet.

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

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

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

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

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

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

ASCC - Alaskan System Coordination Council

ECAR - East Central Area Reliability Coordination Agreement

ERCOT - Electric Reliability Council of Texas

MAIN - Mid-America Interconnected Network

MAAC - Mid-Atlantic Area Council

MAPP - Mid-Continent Area Power Pool

NPCC - Northeast Power Coordinating Council

SERC - Southeastern Electric Reliability Council

SPP - Southwest Power Pool

WSCC - Western Systems Coordinating Council

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

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

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

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

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

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

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

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

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

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

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

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

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

Petroleum Coke: See Coke (Petroleum).

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

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

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

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

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

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

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

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

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

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

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

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

Receipts: Purchases of fuel.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

END

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