

# **Electric Power Monthly October 1999**

**With Data for July 1999**

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

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## To EIA's Customers

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# Preface

## U.S. Monthly Nonutility Data

Beginning with the October 1999 issue of the *Electric Power Monthly*, Tables 58-73 will contain monthly estimates of nonutility data on net generation; consumption of coal, petroleum, and gas; and end-of-the-month stocks of coal and petroleum. Table 74 will contain net generation and fuel consumption data at the facility level. These data are based on facility level information collected on the Form EIA-900, "Monthly Nonutility Power Plant Report," which is a cutoff model sample drawn from the frame collected on the Form EIA-860B, "Annual Electric Generator Report - Nonutility." Facilities reporting on the Form EIA-860B frame with a nameplate capacity greater than or equal to 50 megawatts constitute the sample for the Form EIA-900. If you have questions or need additional information, please contact **Ms. Barbara Rucker, Survey Manager of Form EIA-900, at (202) 426-1192.**

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

### Background

The Electric Power Division; Office of Coal, Nuclear, Electric and Alternate Fuels, Energy Information Administration (EIA), Department of Energy prepares the EPM. This publication provides monthly statistics at the State, Census division, and U.S. levels for net generation, fossil fuel consumption and stocks, quantity and quality of fossil fuels, cost of fossil fuels, electricity retail sales, associated revenue, and average revenue per kilowatt-hour of electricity sold. In addition, data on net generation, fuel consumption, fuel stocks, quantity and

cost of fossil fuels are also displayed for the North American Electric Reliability Council (NERC) regions.

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

### Data Sources

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

**Office of Coal, Nuclear, Electric and Alternate Fuels**  
**Electric Power Industry Related Data: Available in Electronic Form**  
*(as of October 1999)*

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

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

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# Monthly Update

## Utility Generation and Retail Sales–July 1999

**Generation.** Total U.S. net generation of electricity was 320 billion kilowatthours, 1 percent above the amount reported in July 1998. The energy source with the largest kilowatthour increase in generation compared with July of last year was nuclear-powered plants, higher by 5 billion kilowatthours. Electricity generated from hydroelectric plants was also above the amount reported during the same period last year, higher by 2 percent.

**Sales.** Total sales of electricity to ultimate consumers in the United States during July 1999 were 320 billion kilowatthours, 3 percent higher than the amount reported in July 1998. The residential sector had sales of 123 billion kilowatthours, 1 percent higher than the amount reported in July 1998. The commercial and industrial sectors had sales higher by 5 and 4 percent, respectively.

## Nonutility Generation

**Generation.** Total U.S. net generation of electricity during July 1999 was 49 billion kilowatthours, an increase of 19 percent over the amount reported during the previous month. For the first 7 months of 1999, nonutility generation was 267 billion kilowatthours, over half (52 percent) of which was produced by plants burning gas, followed by coal-fired plants (21 percent), renewables (20 percent), and petroleum (6 percent).

## Utility Fuel Receipts, Costs, and Quality–June 1999

**Coal.** Receipts of coal at electric utilities totaled 73 million short tons, down 3 million short tons from receipts reported in June 1998. A large portion of this

decrease is due to the sale and reclassification of utility plants as nonutility plants. This will continue to affect year-to-year comparisons in the months ahead. Homer City (PA), State Line (IN), Kincaid (IL), Brayton Point (MA), Salem Harbor (MA), Bridgeport Harbor (CT), Dunkirk (NY), and Huntley (NY), as well as five coal-fired plants leased by Big Rivers Electric Corporation (KY), and six coal-fired plants owned by New York State Electric & Gas Corporation have been reclassified and are not included in the June 1999 FERC Form 423 data. Additionally, a large increase in nuclear generation is also responsible for some of the decrease in coal receipts for June. Total coal receipts for the first 6 months of 1999 were 447 million short tons, compared to 453 million short tons during the first 6 months of 1998.

**Petroleum.** Receipts of petroleum totaled 12 million barrels, down 2 million barrels from June 1998. The average delivered cost of petroleum to electric utilities was \$2.41 per million Btu, up from \$2.23 per million Btu in June 1998. The cost of petroleum delivered to electric utilities continued to trend higher, reflecting the higher cost of crude oil. Like coal, the sale and reclassification of several oil-fired plants located in the New England and Middle Atlantic Census divisions makes year-to-year comparisons difficult and in some cases misleading.

**Gas.** Receipts of gas totaled 278 billion cubic feet (Bcf), down from the 331 Bcf reported in June 1998. The average cost of gas delivered to electric utilities was \$2.48 per million Btu, compared to \$2.38 per million Btu reported in June 1998. The sale and reclassification of electric plants is having a substantial effect on gas data presented at the New England, Middle Atlantic, and Pacific Contiguous Census Divisions, as well as at the National level.

## Electricity Supply and Demand Forecast for 1999<sup>1</sup>

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

- Electricity demand in 1999 is projected to grow in each of the five demand sectors. The overall total for 1999 is forecast at 1.0 percent above 1998 levels, which is lower than the 3.7 percent growth rate experienced in 1998.
- Residential demand for electricity in 1999 is projected to increase by 0.7 percent over 1998. This is due to the expected second and third quarter increase in cooling demand over the same period in 1998, when temperatures were milder than normal.
- Commercial sector demand is forecast to rise by 2.0 percent in 1999 and can be attributed mainly to expanding employment and favorable economic conditions. Industrial demand is projected to grow by 0.6 percent in 1999 reflecting the continuing growth in industrial output.
- Electricity generation at U.S. utilities is expected to grow at the rate of 1.1 percent, which is 1.9 percent below the growth rate experienced in 1998. The nonutility generation growth rate is projected to remain steady at 1.5 percent.
- Considering the current lack of rainfall in most regions of the United States, hydropower generation by electric utilities is expected to decrease by 1.7 percent from 1998 levels. High runoff conditions in the Pacific Northwest, created by above-average rainfall in 1996 and 1997, resulted in increased availability of hydroelectric generation in 1998.
- Nuclear power generation is expected to increase by 4.5 percent as it continues to recover from the negative growth seen in 1997, as many of the downed nuclear plants go back on line (but not back up to peak 1996 levels).
- Net imports of electricity from Canada are forecast to be 11.1 percent below last year's level. This continues the downward trend which occurred each year (except in 1996) after the record high levels of imports seen in 1994.

<sup>1</sup>Energy Information Administration, *Short-Term Energy Outlook: 3rd Quarter 1999*, DOE/EIA-0202 (99/3Q) (Washington, DC, July 1999).

<sup>2</sup>Further questions on this section may be directed to Rebecca McNerney at 202-426-1251 or via Internet at [rmcnerne@eia.doe.gov](mailto:rmcnerne@eia.doe.gov).

### Electricity Supply and Demand (Billion Kilowatthours)

	1999				
	1st	2nd	3rd	4th	Year
<b>Supply</b>					
Net Utility Generation					
Coal .....	431.6	429.1	499.3	462.2	1822.1
Petroleum .....	26.9	22.8	22.5	21.0	93.1
Natural Gas .....	52.0	84.7	124.6	62.4	323.7
Nuclear .....	181.1	165.0	190.8	167.1	704.0
Hydroelectric .....	83.4	79.7	70.7	65.4	299.1
Geothermal and Other <sup>a</sup> .....	1.6	1.2	1.9	2.1	6.8
Subtotal .....	776.5	782.5	909.7	780.1	3248.7
Nonutility Generation <sup>b</sup>					
Coal .....	15.1	14.4	15.7	17.6	62.8
Petroleum .....	4.0	3.9	4.2	4.7	16.8
Natural Gas .....	50.9	48.7	53.0	59.4	212.0
Other Gaseous Fuels <sup>c</sup> .....	2.9	2.8	3.1	3.4	12.2
Hydroelectric .....	4.3	4.1	4.5	5.0	18.0
Geothermal and Other <sup>d</sup> .....	17.8	17.0	18.5	20.8	74.1
Subtotal .....	95.0	91.0	99.1	110.9	396.0
Total Generation .....	871.5	873.5	1008.7	891.0	3644.8
Net Imports .....	1.2	7.5	9.3	7.6	25.6
Total Supply .....	872.7	881.0	1018.0	898.7	3670.4
Losses and Unaccounted for <sup>e</sup> ..	48.5	73.3	65.0	64.4	251.2
<b>Demand</b>					
Electric Utility Sales					
Residential .....	286.0	247.4	335.2	262.9	1131.4
Commercial .....	226.0	233.5	273.6	235.1	968.1
Industrial .....	248.5	264.6	275.6	264.4	1053.1
Other .....	23.9	24.2	27.2	25.4	100.7
Subtotal .....	784.4	769.6	911.5	787.8	3253.3
Nonutility Gener. for Own Use <sup>b</sup>	39.8	38.1	41.5	46.5	166.0
Total Demand .....	824.3	807.7	953.0	834.3	3419.2
Memo:					
Nonutility Sales to					
Electric Utilities <sup>b</sup> .....	55.2	52.9	57.5	64.4	230.1

<sup>a</sup>Other includes generation from wind, wood, waste, and solar sources.

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

<sup>c</sup>Includes refinery still gas and other process or waste gases, and liquefied petroleum gases.

<sup>d</sup>Includes geothermal, solar, wind, wood, waste, nuclear, hydrogen, sulfur, batteries, chemicals and spent sulfite liquor.

<sup>e</sup>Balancing item, mainly transmission and distribution losses.

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

Sources: **Historical Data and Estimates:** Energy Information Administration, latest data available from EIA databases supporting the following reports: *Electric Power Monthly*, DOE/EIA-0226 and *Monthly Energy Review*, DOE/EIA-0035;

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

## Heating Degree-Days by Census Division, July 1999

Census Division	Number of Degree-Days			Percent Change	
	<i>Normal</i> <sup>*</sup>	1998	1999	Normal to 1999	1998 to 1999
New England	7	13	10	NM	NM
Middle Atlantic	4	0	0	NM	NM
East North Central	6	4	3	NM	NM
West North Central	9	4	5	NM	NM
South Atlantic	0	0	1	NM	NM
East South Central	0	0	0	NM	NM
West South Central	0	0	0	NM	NM
Mountain	13	3	11	NM	NM
Pacific Contiguous	22	7	20	NM	NM
<b>U.S. Average</b>	<b>7</b>	<b>3</b>	<b>5</b>	<b>NM</b>	<b>NM</b>

\* "Normal" is based on calculations using temperature data from 1961 through 1990.

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

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

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

## Cooling Degree-Days by Census Division, July 1999

Census Division	Number of Degree-Days			Percent Change	
	<i>Normal</i> <sup>*</sup>	1998	1999	Normal to 1999	1998 to 1999
New England	179	182	256	43.0	40.7
Middle Atlantic	247	241	358	44.9	48.5
East North Central	249	234	351	41.0	50.0
West North Central	325	321	390	20.0	21.5
South Atlantic	412	443	459	11.4	3.6
East South Central	403	434	462	14.6	6.5
West South Central	543	660	540	-0.6	-18.2
Mountain	337	361	322	-4.5	-10.8
Pacific Contiguous	190	201	171	-10.0	-14.9
<b>U.S. Average</b>	<b>316</b>	<b>336</b>	<b>367</b>	<b>16.1</b>	<b>9.2</b>

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

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

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

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

**Table 1. New U.S. Electric Generating Units by Operating Company, Plant, and State, and Retirements and Total Capability 1999**

Month/ Company	Plant	State	Generating Unit Number	Net Summer Capability <sup>1</sup> (megawatts)	Energy Source	Unit Type Code
<b>January</b>						
Rockford City of .....	Rockford	IA	6	1.6	Petroleum	IC
Trinidad City of .....	Trinidad	CO	5,6,7	5.7	Petroleum	IC
Northwestern Wisconsin .....	Mobile Diesel	WI	1	.5	Petroleum	IC
Public Service Co of Colorado.....	Fort St Vrain	CO	3	128.0	Gas	CT
<b>February</b>						
Alabama Power Co .....	Washington County	AL	1	109.0	Gas	CC
Alaska Power Co .....	Naukati	AK	3	.3	Petroleum	IC
East Kentucky Power Co.....	JK Smith	KY	2	110.0	Gas	GT
<b>March</b>						
St George City of.....	Bloomington Power Pl	UT	1,2,3,4,5,6,7	10.5	Petroleum	IC
Deshler City of.....	Deshler	NE	5	1.1	Petroleum	IC
<b>April</b>						
Florida Power Corp.....	Hines Energy Complex	FL	1	470.0	Gas	CC
East Kentucky Power Co.....	JK Smith	KY	1	110.0	Gas	GT
South Carolina Electric & Gas.....	Cogen South	SC	1	55.0	Coal	ST
<b>May</b>						
East Kentucky Power Co.....	JK Smith	KY	3	110.0	Gas	GT
New Hampton City of .....	New Hampton	IA	7,8	10.6	Petroleum	IC
<b>June<sup>R</sup></b>						
Lake Mills City of .....	Lake Mills	IA	7	7.6	Petroleum	IC
Delano City of.....	Delano	MN	8	3.1	Petroleum	IC
Illinois Power Co .....	Tilton	IL	4,3,2,1	176.0	Gas	GT
Rochester Gas & Electric .....	Allegany Cogen	NY	1	42.0	Gas	CT
Rochester Gas & Electric .....	Allegany Cogen	NY	2	25.0	Waste Heat	CW
Soyland Power Coop Inc .....	Alsey	IL	1	30.0	Gas	GT
Associated Electric Coop.....	Essex	MO	1	112.6	Gas	GT
PUD No 1 of Klickitat Co.....	Roosevelt Biogas 1	WA	1,2,3,4	8.4	Refuse	IC
Manitowoc Public Utilities .....	Custer Energy Center	WI	1	17.0	Gas	GT
<b>July</b>						
Kahoka City of.....	Kahoka	MO	10,11	2.2	Petroleum	IC
Sumner City of.....	Sumner	IA	6	1.8	Petroleum	IC
Berlin Town of.....	Berlin	MD	2A	1.8	Petroleum	IC
Erie City of.....	Erie Energy Center	KS	5,6,7,8	11.0	Petroleum	IC
Oxford City of.....	City of Oxford	KS	6,7	3.2	Petroleum	IC
Shelbina City of .....	Shelbina Power #2	MO	G6	1.8	Petroleum	IC
Associated Electric Coop.....	St Francis	MO	1	135.0	Gas	CS
Soyland Power Coop Inc .....	Alsey	IL	3	20.0	Gas	GT
<b>Total Capability of Newly Added</b>						
Units.....	--	--	--	<b>1,720.8</b>	--	--
<b>Total Capability of Retired Units.....</b>						
	--	--	--	<b>110.0</b>	--	--
<b>U.S. Total Capability .....</b>						
	--	--	--	<b>665,487.5</b>	--	--

<sup>1</sup> Net summer capability is estimated.

<sup>R</sup> Revised.

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

Source: Energy Information Administration, Form EIA-860A, "Annual Electric Generator Report - Utility," and Form EIA-860B, "Annual Electric Generator Report - Nonutility."

**Table 2. U.S. Electric Power Industry Summary Statistics**

Items	July 1999	June 1999	July 1998	Year To Date		
				1999	1998	Difference (percent)
<b>Electric Power Industry</b>						
<b>Net Generation (Million kWh)<sup>2</sup></b>						
Coal.....	184,550	162,416	NA	1,088,059	NA	NA
Petroleum <sup>3</sup> .....	14,818	10,950	NA	78,423	NA	NA
Gas.....	66,765	51,658	NA	313,071	NA	NA
Nuclear Power.....	66,519	62,025	NA	413,881	NA	NA
Hydroelectric (Pumped Storage) <sup>4</sup>	-606	-571	NA	-3,608	NA	NA
Renewable						
Hydroelectric (Conventional).....	28,646	29,486	NA	201,756	NA	NA
Geothermal.....	1,232	1,199	NA	8,087	NA	NA
Biomass.....	5,728	5,319	NA	38,214	NA	NA
Wind.....	487	519	NA	2,443	NA	NA
Photovoltaic.....	55	56	NA	179	NA	NA
All Energy Sources.....	368,194	323,056	NA	2,140,505	NA	NA
<b>Consumption<sup>2</sup></b>						
Coal (1,000 short tons).....	94,315	82,905	NA	556,382	NA	NA
Petroleum (1,000 barrels) <sup>5</sup> .....	26,203	19,263	NA	134,596	NA	NA
Gas (1,000 Mcf).....	729,553	564,903	NA	3,470,266	NA	NA
<b>Stocks (end-of-month)<sup>2</sup></b>						
Coal (1,000 short tons).....	139,294	150,142	NA	—	NA	NA
Petroleum (1,000 barrels) <sup>6</sup> .....	53,228	57,063	NA	—	NA	NA
<b>Nonutility</b>						
<b>Net Generation (Million kWh)<sup>2</sup></b>						
Coal.....	11,707	9,952	NA	57,054	NA	NA
Petroleum <sup>3</sup> .....	2,932	2,687	NA	16,654	NA	NA
Gas.....	25,915	20,750	NA	139,000	NA	NA
Hydroelectric (Pumped Storage) <sup>4</sup>	-11	-12	NA	-40	NA	NA
Renewable						
Hydroelectric (Conventional).....	806	818	NA	7,702	NA	NA
Geothermal.....	1,219	1,187	NA	6,455	NA	NA
Biomass.....	5,557	5,157	NA	37,079	NA	NA
Wind.....	485	518	NA	2,433	NA	NA
Photovoltaic.....	55	56	NA	177	NA	NA
All Energy Sources.....	48,665	41,112	NA	266,515	NA	NA
<b>Consumption<sup>2</sup></b>						
Coal (1,000 short tons).....	6,778	6,104	NA	36,858	NA	NA
Petroleum (1,000 barrels) <sup>5</sup> .....	5,285	5,062	NA	32,074	NA	NA
Gas (1,000 Mcf).....	293,530	241,238	NA	1,645,199	NA	NA
<b>Stocks (end-of-month)<sup>2</sup></b>						
Coal (1,000 short tons).....	7,732	7,910	NA	—	NA	NA
Petroleum (1,000 barrels) <sup>6</sup> .....	6,757	5,945	NA	—	NA	NA
<b>Electric Utility</b>						
<b>Net Generation (Million kWh)<sup>2</sup></b>						
Coal.....	172,843	152,463	172,895	1,031,006	1,045,546	-1.4
Petroleum <sup>3</sup> .....	11,886	8,263	13,611	61,769	62,860	-1.7
Gas.....	40,850	30,908	42,186	174,070	170,977	1.8
Nuclear Power.....	66,519	62,025	61,499	413,881	378,829	9.3
Hydroelectric (Pumped Storage) <sup>4</sup>	-595	-558	-666	-3,568	-2,440	46.2
Renewable						
Hydroelectric (Conventional).....	27,840	28,668	27,375	194,054	203,746	-4.8
Geothermal.....	13	13	448	1,632	2,779	-41.3
Biomass.....	171	162	172	1,135	1,135	*
Wind.....	2	1	1	10	1	780.2
Photovoltaic.....	*	*	*	2	2	24.0
All Energy Sources.....	319,529	281,944	317,521	1,873,990	1,863,434	.6
<b>Consumption<sup>2</sup></b>						
Coal (1,000 short tons).....	87,537	76,801	87,189	519,523	525,978	-1.2
Petroleum (1,000 barrels) <sup>5</sup> .....	20,917	14,201	22,702	102,523	101,790	.7
Gas (1,000 Mcf).....	436,024	323,665	449,354	1,825,067	1,807,694	1.0
<b>Stocks (end-of-month)<sup>2</sup></b>						
Coal (1,000 short tons).....	131,562	142,232	109,540	—	—	—
Petroleum (1,000 barrels) <sup>6</sup> .....	46,471	51,118	46,858	—	—	—

See next page for footnotes.

**Table 2. U.S. Electric Power Industry Summary Statistics—Continued**

Items	July 1999	June 1999	July 1998	Year To Date		
				1999	1998	Difference (percent)
<b>Electric Utility</b>						
<b>Retail Sales (Million kWh)<sup>7</sup></b>						
Residential .....	122,540	95,459	120,837	657,710	643,293	2.2
Commercial.....	95,632	86,146	91,183	558,119	537,956	3.8
Industrial .....	92,261	90,549	88,810	605,362	602,154	.5
Other <sup>8</sup> .....	9,359	8,516	8,583	57,639	56,280	2.4
All Sectors .....	319,792	280,670	309,413	1,878,831	1,839,683	2.1
<b>Revenue (Million Dollars)<sup>7</sup></b>						
Residential .....	10,421	8,037	10,393	53,347	53,160	.3
Commercial.....	7,157	6,320	7,029	40,075	40,011	.2
Industrial .....	4,414	4,092	4,332	26,545	27,023	-1.8
Other <sup>8</sup> .....	640	581	602	3,885	3,856	.7
All Sectors .....	22,633	19,030	22,356	123,852	124,051	-2
<b>Average Revenue/kWh (Cents)<sup>7</sup></b>						
Residential .....	8.50	8.42	8.60	8.11	8.26	-1.8
Commercial.....	7.48	7.34	7.71	7.18	7.44	-3.5
Industrial .....	4.78	4.52	4.88	4.39	4.49	-2.3
Other <sup>8</sup> .....	6.84	6.82	7.01	6.74	6.85	-1.6
All Sectors .....	7.08	6.78	7.23	6.59	6.74	-2.2

	June 1999 <sup>9</sup>	May 1999 <sup>9</sup>	June 1998 <sup>9</sup>	Year To Date		
				1999	1998 <sup>9</sup>	Difference (percent)
<b>Receipts</b>						
Coal (1,000 short tons).....	73,220	74,551	76,605	446,692	452,675	-1.3
Petroleum (1,000 barrels) <sup>10</sup> .....	11,956	11,289	14,164	69,402	69,132	.4
Gas (1,000 Mcf) .....	278,464	253,543	331,124	1,249,966	1,241,606	.7
<b>Cost (cents/million Btu)<sup>11</sup></b>						
Coal .....	123.2	121.8	126.4	123.3	126.3	-2.3
Petroleum <sup>12</sup> .....	240.5	236.0	222.6	204.7	221.7	-7.7
Gas <sup>13</sup> .....	247.5	251.6	237.9	233.0	251.9	-7.5

1 Values are estimates based on a cutoff sample; see Technical Notes for a discussion of the sample design for Form EIA-900.  
2 Values for 1999 are estimates based on a cutoff model sample; see Technical Notes for a discussion of the sample design for the Form EIA-759; 1998 estimates have been adjusted to reflect the Form EIA-759 census data and are final; see Technical Notes for adjustment methodology.  
3 Includes petroleum coke.  
4 Represents total pumped storage facility production minus energy used for pumping. Pumping energy used at pumped storage plants for July 1999 was 3,411 million kilowatthours.  
5 The July 1999 petroleum coke consumption was 134,698 short tons.  
6 The July 1999 petroleum coke stocks were 633,237 short tons.  
7 Values for 1999 are estimates based on a cutoff model sample; see Technical Notes for a discussion of the sample design for the Form EIA-826; values for 1998 have been revised and are preliminary. Retail revenue and retail average revenue per kilowatthour do not include taxes such as sales and excise taxes that are assessed on the consumer and collected through the utility. Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month.  
8 Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.  
9 Values are preliminary for 1998 and final for 1997.  
10 The June 1999 petroleum coke receipts were 313,589 short tons.  
11 Average cost of fuel delivered to electric generating plants; cost values are weighted values.  
12 June 1999 petroleum coke cost was 59.9 cents per million Btu.  
13 Includes small amounts of coke-oven, refinery, and blast-furnace gas.  
\* = For detailed data, the absolute value is less than 0.5; for percentage calculations, the absolute value is less than 0.05 percent.  
NA = Data are not available.  
NM = This value may not be applicable or the percent difference calculation is not meaningful.

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

Sources: •Energy Information Administration, Form EIA-759, "Monthly Power Plant Report"; Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions"; Form EIA-900, "Monthly Nonutility Power Plant Report"; Form EIA-861, "Annual Electric Utility Report." •Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

### Electric Utility Plants That Have Been Sold and Reclassified as Nonutility Plants

Utility	Plant	State	Nameplate Capacity (megawatts)	Date <sup>a</sup>	Buyer
Commonwealth Edison Co IN Inc	State Line	IN	614	January 1998	Southern Energy
Fairbanks City of	Chena	AK	57	January 1998	Aurora Energy
Commonwealth Edison Co Inc	Kincaid	IL	1,319	February 1998	Dominion Energy
Southern California Edison Co	Long Beach	CA	587	March 1998	NRG/Destec Energy
Southern California Edison Co	Cool Water	CA	727	April 1998	Houston Industries
Southern California Edison Co	El Segundo	CA	997	April 1998	NRG/Destec Energy
Southern California Edison Co	Ellwood	CA	57	April 1998	Houston Industries
Southern California Edison Co	Etiwanda	CA	1,049	April 1998	Houston Industries
Southern California Edison Co	Highgrove	CA	169	April 1998	Thermo Electron
Southern California Edison Co	Mandalay	CA	573	April 1998	Houston Industries
Southern California Edison Co	San Bernardino	CA	131	April 1998	Thermo Electron
Boston Edison Co	Edgar	MA	18	May 1998	Sithe Energies
Boston Edison Co	Framingham	MA	43	May 1998	Sithe Energies
Boston Edison Co	L Street	MA	19	May 1998	Sithe Energies
Boston Edison Co	Mystic	MA	1,100	May 1998	Sithe Energies
Boston Edison Co	New Boston	MA	718	May 1998	Sithe Energies
Boston Edison Co	West Medway	MA	135	May 1998	Sithe Energies
Southern California Edison Co	Alamitos	CA	2,120	May 1998	AES Corp
Southern California Edison Co	Huntington Beach	CA	1,009	May 1998	AES Corp
Southern California Edison Co	Redondo Beach	CA	1,573	May 1998	AES Corp
Pacific Gas & Electric Co	Morro Bay	CA	1,056	July 1998	Duke Energy Corp
Pacific Gas & Electric Co	Moss Landing	CA	1,624	July 1998	Duke Energy Corp
Pacific Gas & Electric Co	Oakland	CA	201	July 1998	Duke Energy Corp
Sacramento Municipal Util Dist	SMUD GEO	CA	78	July 1998	Calpine Geysers Co.
Southern California Edison Co	Ormond Beach	CA	1,613	July 1998	Houston Industries
Big Rivers Electric Corp	K C Coleman	KY	521	August 1998	LG&E Energy <sup>b</sup>
Big Rivers Electric Corp	R D Green	KY	527	August 1998	LG&E Energy <sup>b</sup>
Big Rivers Electric Corp	HMP&L Station 2	KY	365	August 1998	LG&E Energy <sup>b</sup>
Big Rivers Electric Corp	R A Reid	KY	171	August 1998	LG&E Energy <sup>b</sup>
Big Rivers Electric Corp	D B Wilson	KY	510	August 1998	LG&E Energy <sup>b</sup>
New England Power Co	Comerford	NH	140	September 1998	U S Generating Co
New England Power Co	Mcindoes	NH	11	September 1998	U S Generating Co
New England Power Co	S C Moore	NH	140	September 1998	U S Generating Co
New England Power Co	Wilder	NH	37	September 1998	U S Generating Co
New England Power Co	Bellows Falls	VT	41	September 1998	U S Generating Co
New England Power Co	Harriman	VT	34	September 1998	U S Generating Co
New England Power Co	Searsburg	VT	4	September 1998	U S Generating Co
New England Power Co	Vernon	VT	24	September 1998	U S Generating Co
New England Power Co	Deerfield	MA	32	September 1998	U S Generating Co
New England Power Co	Sherman	MA	7	September 1998	U S Generating Co
New England Power Co	Brayton Point	MA	1,600	September 1998	U S Generating Co
New England Power Co	Salem Harbor	MA	805	September 1998	U S Generating Co
New England Power Co	Fife Brook	MA	11	September 1998	U S Generating Co
New England Power Co	Bear Swamp	MA	600	September 1998	U S Generating Co
New England Power Co	Manchester Street	RI	489	September 1998	U S Generating Co
Fitchburg Gas & Elec Light Co	Fitchburg	MA	28	September 1998	Fleet Leasing <sup>c</sup>
Cambridge Electric Light Co	Kendall Square	MA	114	December 1998	Southern Energy
Canal Electric Co	Canal	MA	1,164	December 1998	Southern Energy
Commonwealth Electric Co	Oak Bluff DSLS	MA	8	December 1998	Southern Energy
Commonwealth Electric Co	West Tisbury	MA	6	December 1998	Southern Energy
Pennsylvania Electric Co (GPU)	Homer City <sup>d</sup>	PA	1,884	March 15, 1999	Edison Mission Energy
Central Maine Power	28 Hydro Plants	ME	373	April 7, 1999	FPL Group
Central Maine Power	Mason	ME	107	April 7, 1999	FPL Group



**Electric Utility Plants That Have Been Sold and Reclassified as Nonutility Plants (Continued)**

Utility	Plant	State	Nameplate Capacity (megawatts)	Date <sup>a</sup>	Buyer
Central Maine Power	Wyman	ME	<sup>e</sup> 587	April 7, 1999	FPL Group
Central Maine Power	Aroostook Valley	ME	32	April 7, 1999	FPL Group
United Illuminating Co	Bridgeport Harbor	CT	679	April 15, 1999	Wivest-Connecticut
United Illuminating Co	New Haven Harbor	CT	460	April 15, 1999	Wivest-Connecticut
Pacific Gas & Electric Co	Contra Cost	CA	718	April 16, 1999	Southern Energy
Pacific Gas & Electric Co	Pittsburg	CA	2,029	April 16, 1999	Southern Energy
Pacific Gas & Electric Co	Potrero	CA	419	April 16, 1999	Southern Energy
San Diego Gas & Electric Co	South Bay	CA	733	April 27, 1999	Port of San Diego <sup>f</sup>
Pacific Gas & Electric Co	The Geysers	CA	1,354	May 7, 1999	Calpine Corporation
New York State Electric & Gas Co	Goudney	NY	119	May 14, 1999	AES Corporation
New York State Electric & Gas Co	Greenidge	NY	163	May 14, 1999	AES Corporation
New York State Electric & Gas Co	Hickling	NY	87	May 14, 1999	AES Corporation
New York State Electric & Gas Co	Jennison	NY	75	May 14, 1999	AES Corporation
New York State Electric & Gas Co	Kintigh	NY	655	May 14, 1999	AES Corporation
New York State Electric & Gas Co	Milliken	NY	328	May 14, 1999	AES Corporation
San Diego Gas & Electric Co	Division	CA	18	May 22, 1999	Dynegy/NRG
San Diego Gas & Electric Co	El Cajon	CA	18	May 22, 1999	Dynegy/NRG
San Diego Gas & Electric Co	Encina	CA	1,001	May 22, 1999	Dynegy/NRG
San Diego Gas & Electric Co	Kearny	CA	165	May 22, 1999	Dynegy/NRG
San Diego Gas & Electric Co	Miramar	CA	47	May 22, 1999	Dynegy/NRG
San Diego Gas & Electric Co	Naval Station	CA	28	May 22, 1999	Dynegy/NRG
San Diego Gas & Electric Co	Naval Training Ctr	CA	18	May 22, 1999	Dynegy/NRG
San Diego Gas & Electric Co	North Island	CA	52	May 22, 1999	Dynegy/NRG
Avista Corporation	Meyers Falls	WA	1	June 1, 1999	Hydro Technologies
Niagara Mohawk Power Corp	C R Huntley	NY	828	June 11, 1999	NRG
Niagara Mohawk Power Corp	Dunkirk	NY	628	June 11, 1999	NRG
Consolidated Edison Co	Ravenswood	NY	2,310	June 18, 1999	Keyspan
Consolidated Edison Co	Arthur Kill	NY	928	June 25, 1999	NRG
Orange & Rockland Utilities	Bowline Point	NY	1,242	June 30, 1999	Southern Energy
Orange & Rockland Utilities	Grahamsville	NY	18	June 30, 1999	Southern Energy
Orange & Rockland Utilities	Hillburn	NY	42	June 30, 1999	Southern Energy
Orange & Rockland Utilities	Lovett	NY	449	June 30, 1999	Southern Energy
Orange & Rockland Utilities	Mongaup	NY	4	June 30, 1999	Southern Energy
Orange & Rockland Utilities	Rio	NY	10	June 30, 1999	Southern Energy
Orange & Rockland Utilities	Shoemaker	NY	42	June 30, 1999	Southern Energy
Orange & Rockland Utilities	Swinging Bridge 1	NY	5	June 30, 1999	Southern Energy
Orange & Rockland Utilities	Swinging Bridge 2	NY	7	June 30, 1999	Southern Energy
Boston Edison Co.	Pilgrim	MA	655	July 13, 1999	Entergy Corp
Western Massachusetts	Doreen	MA	19	July 24, 1999	Consol. Edison Energy
Western Massachusetts	Gardner Falls	MA	4	July 24, 1999	Consol. Edison Energy
Western Massachusetts	Putts Bridge	MA	3	July 24, 1999	Consol. Edison Energy
Western Massachusetts	Red Bridge	MA	4	July 24, 1999	Consol. Edison Energy
Western Massachusetts	West Springfield	MA	132	July 24, 1999	Consol. Edison Energy
Western Massachusetts	Woodland Road	MA	19	July 24, 1999	Consol. Edison Energy
Western Massachusetts	Dwight	MA	1	July 24, 1999	Consol. Edison Energy
Western Massachusetts	Indian Orchard	MA	4	July 24, 1999	Consol. Edison Energy

<sup>a</sup>Start date for facility to begin reporting as a nonutility generator.

<sup>b</sup>Plants leased to LG&E Energy for 25 years.

<sup>c</sup>Unit returned to lessor.

<sup>d</sup>NYSE&G 50 percent interest included in sale.

<sup>e</sup>Total shown is the CMP interest in Wyman. Bangor Hydro sold their 52-MW interest in Unit 4 to PP&L Global. Maine Public Service Company sold a 21-MW interest in Unit 4 to WPS Power Development.

<sup>f</sup>Duke Energy signed a 10-year agreement to lease the plant from the port of San Diego.

Source: Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, U.S. Department of Energy.

After an electric utility plant is sold and reclassified as nonutility plant, data for that plant is no longer collected on EIA Form-759, "Monthly Power Plant Report," and Federal Energy Regulatory Commission (FERC) Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." Data collected prior to the sale will continue to be shown in this report. Consequently, a comparison between 1999 and historical State, Census Division, and U.S. level totals will be affected by the reclassification of plants.

# U.S. Electric Utility Net Generation

**Table 3. U.S. Electric Utility Net Generation, 1990 Through July 1999**  
(Million Kilowatthours)

Period	Coal	Petroleum <sup>1</sup>	Gas <sup>2</sup>	Nuclear	Hydro-electric	Geothermal	Other <sup>3</sup>	Total
<b>1990</b> .....	<b>1,559,606</b>	<b>117,017</b>	<b>264,089</b>	<b>576,862</b>	<b>279,926</b>	<b>8,581</b>	<b>2,070</b>	<b>2,808,151</b>
<b>1991</b> .....	<b>1,551,167</b>	<b>111,463</b>	<b>264,172</b>	<b>612,565</b>	<b>275,519</b>	<b>8,087</b>	<b>2,050</b>	<b>2,825,023</b>
<b>1992</b> .....	<b>1,575,895</b>	<b>88,916</b>	<b>263,872</b>	<b>618,776</b>	<b>239,559</b>	<b>8,104</b>	<b>2,096</b>	<b>2,797,219</b>
<b>1993</b> .....	<b>1,639,151</b>	<b>99,539</b>	<b>258,915</b>	<b>610,291</b>	<b>265,063</b>	<b>7,571</b>	<b>1,994</b>	<b>2,882,525</b>
<b>1994</b> .....	<b>1,635,493</b>	<b>91,039</b>	<b>291,115</b>	<b>640,440</b>	<b>243,693</b>	<b>6,941</b>	<b>1,992</b>	<b>2,910,712</b>
<b>1995</b> .....	<b>1,652,914</b>	<b>60,844</b>	<b>307,306</b>	<b>673,402</b>	<b>293,653</b>	<b>4,745</b>	<b>1,664</b>	<b>2,994,529</b>
<b>1996</b> .....	<b>1,737,453</b>	<b>67,346</b>	<b>262,730</b>	<b>674,729</b>	<b>327,970</b>	<b>5,234</b>	<b>1,980</b>	<b>3,077,442</b>
<b>1997</b>								
January .....	161,286	8,225	13,359	58,914	31,049	414	162	273,410
February .....	134,998	4,479	13,475	50,658	29,840	310	148	233,907
March .....	137,830	4,345	18,191	50,414	33,286	438	155	244,659
April .....	131,744	3,926	18,870	44,883	30,436	484	170	230,512
May .....	136,110	4,452	22,192	47,032	32,709	471	178	243,143
June .....	146,009	6,728	28,456	52,095	32,762	385	154	266,588
July .....	167,087	9,072	40,403	57,352	30,034	512	169	304,628
August .....	162,384	7,711	37,237	61,084	25,462	505	174	294,557
September .....	151,427	7,688	32,281	52,586	22,031	482	153	266,649
October .....	152,004	7,094	23,276	46,981	23,240	477	194	253,267
November .....	146,037	6,660	17,029	51,189	22,166	475	170	243,726
December .....	160,890	7,374	18,855	55,457	24,219	516	166	267,477
<b>Total</b> .....	<b>1,787,806</b>	<b>77,753</b>	<b>283,625</b>	<b>628,644</b>	<b>337,233</b>	<b>5,469</b>	<b>1,993</b>	<b>3,122,522</b>
<b>1998</b>								
January .....	156,658	6,390	16,352	57,889	27,482	491	172	265,435
February .....	136,465	5,686	12,879	50,999	28,776	390	145	235,340
March .....	144,487	8,682	18,787	53,711	30,252	487	169	256,575
April .....	132,282	6,817	18,479	47,503	26,889	320	168	232,457
May .....	145,357	9,534	27,238	51,496	30,981	288	182	265,077
June .....	157,403	12,140	35,055	55,732	30,216	354	130	291,029
July .....	172,895	13,611	42,186	61,499	26,708	448	173	317,521
August .....	172,348	13,042	42,837	60,369	23,282	483	177	312,538
September .....	155,068	10,539	36,120	57,206	19,621	474	171	279,198
October .....	144,436	7,339	23,927	57,429	17,537	523	188	251,380
November .....	137,915	7,401	17,187	57,372	18,595	466	152	239,089
December .....	152,166	8,977	18,175	62,497	24,062	451	205	266,532
<b>Total</b> .....	<b>1,807,480</b>	<b>110,158</b>	<b>309,222</b>	<b>673,702</b>	<b>304,403</b>	<b>5,176</b>	<b>2,030</b>	<b>3,212,171</b>
<b>1999</b>								
January .....	155,739	10,223	17,321	65,399	27,142	414	165	276,404
February .....	133,699	8,074	14,690	57,235	26,559	352	147	240,756
March .....	142,215	8,600	19,944	58,578	29,716	397	140	259,590
April .....	134,013	7,257	24,400	48,315	25,184	429	167	239,764
May .....	140,032	7,466	25,959	55,809	26,531	14	192	256,002
June .....	152,463	8,263	30,908	62,025	28,109	13	163	281,944
July .....	172,843	11,886	40,850	66,519	27,245	13	173	319,529
<b>Total</b> .....	<b>1,031,006</b>	<b>61,769</b>	<b>174,070</b>	<b>413,881</b>	<b>190,486</b>	<b>1,632</b>	<b>1,147</b>	<b>1,873,990</b>
<b>Year to Date</b>								
<b>1999</b> .....	<b>1,031,006</b>	<b>61,769</b>	<b>174,070</b>	<b>413,881</b>	<b>190,486</b>	<b>1,632</b>	<b>1,147</b>	<b>1,873,990</b>
<b>1998</b> .....	<b>1,045,546</b>	<b>62,860</b>	<b>170,977</b>	<b>378,829</b>	<b>201,306</b>	<b>2,779</b>	<b>1,138</b>	<b>1,863,434</b>
<b>1997</b> .....	<b>1,015,064</b>	<b>41,227</b>	<b>154,945</b>	<b>361,348</b>	<b>220,114</b>	<b>3,013</b>	<b>1,135</b>	<b>1,796,847</b>

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

<sup>2</sup> Includes supplemental gaseous fuel.

<sup>3</sup> Includes biomass, wind, photovoltaic, and solar thermal energy sources.

Notes: •Values for electric utilities for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for electric utilities for 1998 have been adjusted to reflect the Form EIA-759 census data and are final--see Technical Notes for adjustment methodology. Values for electric utilities for 1997 and prior years are final. •Totals may not equal sum of components because of independent rounding. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

Sources: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report";

**Table 4. U.S. Electric Utility Net Generation by Nonrenewable Energy Source, 1990 Through July 1999**  
(Million Kilowatthours)

Period	All Nonrenewable Energy Sources	Coal <sup>1</sup>	Petroleum <sup>2</sup>	Gas	Nuclear	Hydroelectric <sup>3</sup> (Pumped Storage)
<b>1990</b> .....	<b>2,514,066</b>	<b>1,559,606</b>	<b>117,017</b>	<b>264,089</b>	<b>576,862</b>	<b>-3,508</b>
<b>1991</b> .....	<b>2,534,825</b>	<b>1,551,167</b>	<b>111,463</b>	<b>264,172</b>	<b>612,565</b>	<b>-4,541</b>
<b>1992</b> .....	<b>2,543,283</b>	<b>1,575,895</b>	<b>88,916</b>	<b>263,872</b>	<b>618,776</b>	<b>-4,177</b>
<b>1993</b> .....	<b>2,603,861</b>	<b>1,639,151</b>	<b>99,539</b>	<b>258,915</b>	<b>610,291</b>	<b>-4,036</b>
<b>1994</b> .....	<b>2,654,708</b>	<b>1,635,493</b>	<b>91,039</b>	<b>291,115</b>	<b>640,440</b>	<b>-3,378</b>
<b>1995</b> .....	<b>2,691,742</b>	<b>1,652,914</b>	<b>60,844</b>	<b>307,306</b>	<b>673,402</b>	<b>-2,725</b>
<b>1996</b> .....	<b>2,739,170</b>	<b>1,737,453</b>	<b>67,346</b>	<b>262,730</b>	<b>674,729</b>	<b>-3,088</b>
<b>1997</b>						
January.....	241,278	161,286	8,225	13,359	58,914	-507
February.....	203,277	134,998	4,479	13,475	50,658	-333
March.....	210,563	137,830	4,345	18,191	50,414	-217
April.....	199,149	131,744	3,926	18,870	44,883	-274
May.....	209,766	136,110	4,452	22,192	47,032	-19
June.....	233,061	146,009	6,728	28,456	52,095	-227
July.....	273,640	167,087	9,072	40,403	57,352	-274
August.....	268,117	162,384	7,711	37,237	61,084	-298
September.....	243,611	151,427	7,688	32,281	52,586	-371
October.....	228,915	152,004	7,094	23,276	46,981	-441
November.....	220,380	146,037	6,660	17,029	51,189	-535
December.....	242,031	160,890	7,374	18,855	55,457	-544
<b>Total</b> .....	<b>2,773,787</b>	<b>1,787,806</b>	<b>77,753</b>	<b>283,625</b>	<b>628,644</b>	<b>-4,041</b>
<b>1998</b>						
January.....	237,245	156,658	6,390	16,352	57,889	-44
February.....	206,154	136,465	5,686	12,879	50,999	125
March.....	225,651	144,487	8,682	18,787	53,711	-15
April.....	204,644	132,282	6,817	18,479	47,503	-437
May.....	232,899	145,357	9,534	27,238	51,496	-727
June.....	259,654	157,403	12,140	35,055	55,732	-675
July.....	289,525	172,895	13,611	42,186	61,499	-666
August.....	287,893	172,348	13,042	42,837	60,369	-703
September.....	258,660	155,068	10,539	36,120	57,206	-272
October.....	232,630	144,436	7,339	23,927	57,429	-501
November.....	219,347	137,915	7,401	17,187	57,372	-528
December.....	241,819	152,166	8,977	18,175	62,497	4
<b>Total</b> .....	<b>2,896,121</b>	<b>1,807,480</b>	<b>110,158</b>	<b>309,222</b>	<b>673,702</b>	<b>-4,441</b>
<b>1999</b>						
January.....	248,134	155,739	10,223	17,321	65,399	-548
February.....	213,342	133,699	8,074	14,690	57,235	-356
March.....	228,961	142,215	8,600	19,944	58,578	-377
April.....	213,522	134,013	7,257	24,400	48,315	-462
May.....	228,594	140,032	7,466	25,959	55,809	-672
June.....	253,101	152,463	8,263	30,908	62,025	-558
July.....	291,503	172,843	11,886	40,850	66,519	-595
<b>Total</b> .....	<b>1,677,157</b>	<b>1,031,006</b>	<b>61,769</b>	<b>174,070</b>	<b>413,881</b>	<b>-3,568</b>
<b>Year to Date</b>						
<b>1999</b> .....	<b>1,677,157</b>	<b>1,031,006</b>	<b>61,769</b>	<b>174,070</b>	<b>413,881</b>	<b>-3,568</b>
<b>1998</b> .....	<b>1,655,772</b>	<b>1,045,546</b>	<b>62,860</b>	<b>170,977</b>	<b>378,829</b>	<b>-2,440</b>
<b>1997</b> .....	<b>1,570,733</b>	<b>1,015,064</b>	<b>41,227</b>	<b>154,945</b>	<b>361,348</b>	<b>-1,851</b>

<sup>1</sup> Includes lignite, bituminous coal, subbituminous coal, and anthracite.

<sup>2</sup> Includes fuel oil Nos. 2, 4, 5, and 6, crude oil, kerosene, and petroleum coke.

<sup>3</sup> Pumping energy used for pumped storage plants for July 1999 was 3,411 million kilowatthours.

Notes: •Values for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1998 have been adjusted to reflect the Form EIA-759 census data and are final--see Technical Notes for adjustment methodology. Values for 1997 and prior years are final. •Totals may not equal sum of components because of independent rounding. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

**Table 5. U.S. Electric Utility Net Generation by Renewable Energy Source, 1990 Through July 1999**  
(Thousand Kilowatthours)

Period	All Renewable Energy Sources	Hydroelectric (Conventional)	Geothermal	Biomass	Wind	Photovoltaic
<b>1990</b> .....	<b>294,085,003</b>	<b>283,433,659</b>	<b>8,581,228</b>	<b>2,067,270</b>	<b>398</b>	<b>2,448</b>
<b>1991</b> .....	<b>290,197,798</b>	<b>280,060,621</b>	<b>8,087,055</b>	<b>2,046,499</b>	<b>285</b>	<b>3,338</b>
<b>1992</b> .....	<b>253,936,260</b>	<b>243,736,029</b>	<b>8,103,809</b>	<b>2,092,945</b>	<b>308</b>	<b>3,169</b>
<b>1993</b> .....	<b>278,663,780</b>	<b>269,098,329</b>	<b>7,570,999</b>	<b>1,990,407</b>	<b>243</b>	<b>3,802</b>
<b>1994</b> .....	<b>256,003,613</b>	<b>247,070,938</b>	<b>6,940,637</b>	<b>1,988,257</b>	<b>309</b>	<b>3,472</b>
<b>1995</b> .....	<b>302,786,828</b>	<b>296,377,840</b>	<b>4,744,804</b>	<b>1,649,178</b>	<b>11,097</b>	<b>3,909</b>
<b>1996</b> .....	<b>338,272,331</b>	<b>331,058,055</b>	<b>5,233,927</b>	<b>1,967,057</b>	<b>10,123</b>	<b>3,169</b>
<b>1997</b>						
January.....	32,132,786	31,555,924	414,430	162,133	219	80
February.....	30,630,175	30,172,535	309,699	147,510	198	233
March.....	34,096,006	33,503,081	437,818	154,531	270	306
April.....	31,363,287	30,709,450	484,260	168,566	589	422
May.....	33,376,829	32,728,115	470,792	176,925	637	360
June.....	33,526,969	32,988,644	384,659	152,194	940	532
July.....	30,988,417	30,308,053	511,676	167,269	926	493
August.....	26,439,540	25,759,878	505,424	172,864	964	410
September.....	23,037,823	22,402,182	482,357	152,581	473	230
October.....	24,351,853	23,681,131	476,849	193,152	499	222
November.....	23,345,846	22,700,846	475,091	169,665	132	112
December.....	25,445,551	24,763,608	516,055	165,677	130	81
<b>Total</b> .....	<b>348,735,082</b>	<b>341,273,447</b>	<b>5,469,110</b>	<b>1,983,067</b>	<b>5,977</b>	<b>3,481</b>
<b>1998</b>						
January.....	28,189,793	27,526,636	491,305	171,791	17	44
February.....	29,186,508	28,651,686	390,181	144,599	8	34
March.....	30,923,604	30,267,686	486,607	169,055	6	250
April.....	27,813,755	27,325,728	320,413	167,252	84	278
May.....	32,178,489	31,708,073	288,494	181,593	140	189
June.....	31,374,829	30,891,590	353,625	128,893	386	335
July.....	27,995,724	27,374,620	448,490	171,673	535	406
August.....	24,644,552	23,985,386	482,641	175,748	412	365
September.....	20,537,720	19,893,032	474,013	169,950	465	260
October.....	18,749,908	18,038,240	523,350	187,838	292	188
November.....	19,741,577	19,123,266	466,333	151,700	177	101
December.....	24,713,293	24,057,811	450,828	204,151	435	68
<b>Total</b> .....	<b>316,049,752</b>	<b>308,843,754</b>	<b>5,176,280</b>	<b>2,024,243</b>	<b>2,957</b>	<b>2,518</b>
<b>1999</b>						
January.....	28,269,728	27,690,264	414,341	163,665	1,411	47
February.....	27,413,934	26,914,747	351,981	145,853	1,267	86
March.....	30,629,591	30,092,783	396,761	137,839	1,973	235
April.....	26,242,224	25,646,356	429,345	164,590	1,597	336
May.....	27,408,333	27,202,494	13,708	190,647	1,096	388
June.....	28,843,219	28,667,624	12,689	161,516	985	405
July.....	28,025,834	27,839,748	12,805	170,851	2,022	408
<b>Total</b> .....	<b>196,832,863</b>	<b>194,054,016</b>	<b>1,631,630</b>	<b>1,134,961</b>	<b>10,351</b>	<b>1,905</b>
<b>Year to Date</b>						
<b>1999</b> .....	<b>196,832,863</b>	<b>194,054,016</b>	<b>1,631,630</b>	<b>1,134,961</b>	<b>10,351</b>	<b>1,905</b>
<b>1998</b> .....	<b>207,662,702</b>	<b>203,746,019</b>	<b>2,779,115</b>	<b>1,134,856</b>	<b>1,176</b>	<b>1,536</b>
<b>1997</b> .....	<b>226,114,469</b>	<b>221,965,802</b>	<b>3,013,334</b>	<b>1,129,128</b>	<b>3,779</b>	<b>2,426</b>

Notes: •Values for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1998 have been adjusted to reflect the Form EIA-759 census data and are final--see Technical Notes for adjustment methodology. Values for 1997 and prior years are final. •Totals may not equal sum of components because of independent rounding. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

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

NERC Region and Hawaii	July 1999	June 1999	July 1998	Year to Date		
				1999	1998	Difference (percent)
ECAR.....	52,776	47,254	47,594	317,240	308,537	2.8
ERCOT.....	25,568	22,907	27,412	134,149	138,641	-3.2
MAAC.....	22,719	18,815	22,982	129,067	131,530	-1.9
MAIN.....	25,150	21,763	21,997	141,609	122,368	15.7
MAPP (U.S.).....	16,652	13,860	15,618	96,780	96,038	.8
NPCC (U.S.).....	13,448	12,055	18,246	94,464	106,313	-11.1
SERC.....	62,979	54,921	62,204	362,912	370,612	-2.1
FRCC.....	16,510	14,486	16,462	90,925	91,093	NM
SPP.....	33,447	28,356	33,514	179,217	178,231	.6
WSCC (U.S.).....	49,324	46,633	50,601	321,035	313,752	2.3
<b>Contiguous U.S.</b> .....	<b>318,574</b>	<b>281,050</b>	<b>316,631</b>	<b>1,867,397</b>	<b>1,857,115</b>	<b>.6</b>
ASCC.....	433	392	362	2,864	2,800	2.3
Hawaii.....	522	502	528	3,729	3,519	6.0
<b>U.S. Total</b> .....	<b>319,529</b>	<b>281,944</b>	<b>317,521</b>	<b>1,873,990</b>	<b>1,863,434</b>	<b>.6</b>

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

Notes: •Values for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1998 have been adjusted to reflect the Form EIA-759 census data and are final. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •See Glossary for explanation of acronyms. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

**Table 7. Electric Utility Net Generation by Census Division and State**  
(Million Kilowatthours)

Census Division and State	July 1999	June 1999	July 1998	Year to Date		
				1999	1998	Difference (percent)
<b>New England</b> .....	<b>4,616</b>	<b>3,374</b>	<b>6,616</b>	<b>28,812</b>	<b>40,618</b>	<b>-29.1</b>
Connecticut.....	2,188	1,351	1,631	11,298	7,734	46.1
Maine.....	2	2	517	1,264	2,157	-41.4
Massachusetts.....	639	393	2,555	5,407	18,430	-70.7
New Hampshire.....	1,373	1,212	1,138	7,780	8,202	-5.1
Rhode Island.....	1	1	294	7	1,763	-99.6
Vermont.....	413	415	481	3,057	2,332	31.1
<b>Middle Atlantic</b> .....	<b>29,129</b>	<b>25,507</b>	<b>31,706</b>	<b>183,693</b>	<b>185,180</b>	<b>-.8</b>
New Jersey.....	4,852	3,579	4,091	22,255	19,968	11.5
New York.....	8,816	8,520	11,640	63,873	66,070	-3.3
Pennsylvania.....	15,460	13,408	15,975	97,565	99,142	-1.6
<b>East North Central</b> .....	<b>55,530</b>	<b>48,984</b>	<b>49,859</b>	<b>321,989</b>	<b>303,753</b>	<b>6.0</b>
Illinois.....	15,916	13,854	13,085	88,352	71,003	24.4
Indiana.....	11,298	10,179	10,735	66,241	65,080	1.8
Michigan.....	8,540	7,946	7,770	51,405	49,702	3.4
Ohio.....	14,146	12,353	12,964	84,189	87,245	-3.5
Wisconsin.....	5,630	4,652	5,305	31,802	30,722	3.5
<b>West North Central</b> .....	<b>27,442</b>	<b>23,147</b>	<b>25,599</b>	<b>155,808</b>	<b>152,668</b>	<b>2.1</b>
Iowa.....	3,908	3,121	3,558	21,661	21,027	3.0
Kansas.....	4,645	3,718	4,245	24,057	24,238	-.7
Minnesota.....	4,517	3,889	4,054	25,489	24,987	2.0
Missouri.....	7,594	6,572	7,373	43,664	42,913	1.7
Nebraska.....	3,061	2,493	2,831	17,198	16,929	1.6
North Dakota.....	2,703	2,435	2,756	17,851	17,321	3.1
South Dakota.....	1,014	920	782	5,886	5,252	12.1
<b>South Atlantic</b> .....	<b>69,776</b>	<b>60,518</b>	<b>68,017</b>	<b>399,461</b>	<b>396,571</b>	<b>.7</b>
Delaware.....	881	569	844	4,245	3,723	14.0
District of Columbia.....	105	58	113	168	194	-13.5
Florida.....	17,144	15,386	17,414	95,678	95,927	-.3
Georgia.....	11,485	9,489	11,714	61,929	63,040	-1.8
Maryland.....	5,260	4,571	4,844	28,966	28,169	2.8
North Carolina.....	11,294	10,079	10,951	64,067	65,951	-2.9
South Carolina.....	8,413	6,855	8,389	50,215	50,810	-1.2
Virginia.....	6,651	5,765	6,483	39,683	37,566	5.6
West Virginia.....	8,543	7,746	7,264	54,511	51,191	6.5
<b>East South Central</b> .....	<b>33,062</b>	<b>29,329</b>	<b>32,096</b>	<b>192,582</b>	<b>196,018</b>	<b>-1.8</b>
Alabama.....	11,614	10,440	10,971	66,487	67,579	-1.6
Kentucky.....	9,160	8,422	8,924	55,806	52,187	6.9
Mississippi.....	3,597	2,971	3,713	19,147	18,884	1.4
Tennessee.....	8,690	7,496	8,488	51,141	57,368	-10.9
<b>West South Central</b> .....	<b>48,659</b>	<b>42,811</b>	<b>50,820</b>	<b>257,686</b>	<b>260,911</b>	<b>-1.2</b>
Arkansas.....	4,494	4,288	4,529	25,756	23,559	9.3
Louisiana.....	7,134	5,941	7,275	35,859	37,693	-4.9
Oklahoma.....	5,706	4,555	5,777	30,018	30,235	-.7
Texas.....	31,324	28,027	33,239	166,054	169,422	-2.0
<b>Mountain</b> .....	<b>27,311</b>	<b>24,278</b>	<b>28,038</b>	<b>169,147</b>	<b>165,479</b>	<b>2.2</b>
Arizona.....	7,741	7,067	7,837	46,949	45,458	3.3
Colorado.....	3,395	2,928	3,426	20,175	20,169	*
Idaho.....	1,134	1,199	1,273	8,506	8,050	5.7
Montana.....	2,475	2,240	2,874	16,222	15,943	1.7
Nevada.....	2,475	2,153	2,745	14,336	13,699	4.7
New Mexico.....	3,044	2,461	3,027	18,482	17,451	5.9
Utah.....	3,150	2,781	3,014	20,282	19,371	4.7
Wyoming.....	3,898	3,449	3,841	24,194	25,339	-4.5
<b>Pacific Contiguous</b> .....	<b>23,048</b>	<b>23,089</b>	<b>23,880</b>	<b>158,177</b>	<b>155,923</b>	<b>1.4</b>
California.....	8,780	8,432	11,287	57,234	67,233	-14.9
Oregon.....	3,918	4,519	3,681	32,265	28,720	12.3
Washington.....	10,349	10,138	8,913	68,677	59,970	14.5
<b>Pacific Noncontiguous</b> .....	<b>957</b>	<b>908</b>	<b>890</b>	<b>6,636</b>	<b>6,314</b>	<b>5.1</b>
Alaska.....	434	393	362	2,863	2,798	2.3
Hawaii.....	523	515	528	3,772	3,516	7.3
<b>U.S. Total</b> .....	<b>319,529</b>	<b>281,944</b>	<b>317,521</b>	<b>1,873,990</b>	<b>1,863,434</b>	<b>.6</b>

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

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

Notes: •Values for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1998 have been adjusted to reflect the Form EIA-759 census data and are final. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

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

Census Division and State	July 1999	June 1999	July 1998	Year to Date				
				Coal Generation			Share of Total (percent)	
				1999	1998	Difference (percent)	1999	1998
<b>New England</b> .....	<b>463</b>	<b>328</b>	<b>1,416</b>	<b>2,773</b>	<b>9,608</b>	<b>-71.1</b>	<b>9.6</b>	<b>23.7</b>
Connecticut.....	—	—	—	—	865	NM	—	11.2
Maine.....	—	—	—	—	—	—	—	—
Massachusetts.....	153	159	1,077	905	6,724	-86.5	16.7	36.5
New Hampshire.....	310	169	339	1,868	2,019	-7.5	24.0	24.6
Rhode Island.....	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—
<b>Middle Atlantic</b> .....	<b>9,547</b>	<b>7,806</b>	<b>12,586</b>	<b>66,339</b>	<b>79,082</b>	<b>-16.1</b>	<b>36.1</b>	<b>42.7</b>
New Jersey.....	760	506	644	3,727	2,983	24.9	16.7	14.9
New York.....	356	446	2,076	9,280	13,352	-30.5	14.5	20.2
Pennsylvania.....	8,431	6,854	9,866	53,331	62,746	-15.0	54.7	63.3
<b>East North Central</b> .....	<b>40,695</b>	<b>35,919</b>	<b>39,022</b>	<b>242,427</b>	<b>244,467</b>	<b>-.8</b>	<b>75.3</b>	<b>80.5</b>
Illinois.....	7,252	5,948	6,849	40,936	39,846	2.7	46.3	56.1
Indiana.....	10,940	9,963	10,449	65,069	63,805	2.0	98.2	98.0
Michigan.....	6,327	6,125	6,299	39,342	39,956	-1.5	76.5	80.4
Ohio.....	12,241	10,673	11,602	74,122	77,390	-4.2	88.0	88.7
Wisconsin.....	3,935	3,210	3,823	22,958	23,470	-2.2	72.2	76.4
<b>West North Central</b> .....	<b>19,826</b>	<b>16,901</b>	<b>18,901</b>	<b>115,350</b>	<b>116,611</b>	<b>-1.1</b>	<b>74.0</b>	<b>76.4</b>
Iowa.....	3,255	2,731	3,015	18,388	18,289	.5	84.9	87.0
Kansas.....	3,007	2,551	2,716	17,057	16,675	2.3	70.9	68.8
Minnesota.....	2,948	2,488	2,627	16,610	16,858	-1.5	65.2	67.5
Missouri.....	6,055	5,266	6,040	35,226	36,313	-3.0	80.7	84.6
Nebraska.....	1,823	1,391	1,680	9,658	10,537	-8.3	56.2	62.2
North Dakota.....	2,426	2,166	2,534	16,184	15,905	1.8	90.7	91.8
South Dakota.....	312	308	289	2,226	2,035	9.4	37.8	38.7
<b>South Atlantic</b> .....	<b>39,714</b>	<b>35,411</b>	<b>38,668</b>	<b>228,337</b>	<b>223,939</b>	<b>2.0</b>	<b>57.2</b>	<b>56.5</b>
Delaware.....	294	190	425	1,659	2,381	-30.3	39.1	64.0
District of Columbia.....	—	—	—	—	—	—	—	—
Florida.....	6,078	5,828	6,386	34,561	37,555	-8.0	36.1	39.1
Georgia.....	7,773	6,476	7,975	41,373	39,429	4.9	66.8	62.5
Maryland.....	3,011	2,695	2,872	16,796	16,943	-9	58.0	60.1
North Carolina.....	7,177	6,408	7,151	39,697	39,741	-1	62.0	60.3
South Carolina.....	3,600	3,177	3,479	20,599	18,714	10.1	41.0	36.8
Virginia.....	3,264	2,920	3,174	19,467	18,445	5.5	49.1	49.1
West Virginia.....	8,517	7,718	7,206	54,185	50,731	6.8	99.4	99.1
<b>East South Central</b> .....	<b>22,640</b>	<b>21,059</b>	<b>22,226</b>	<b>133,895</b>	<b>130,608</b>	<b>2.5</b>	<b>69.5</b>	<b>66.6</b>
Alabama.....	7,437	7,011	7,247	41,368	40,363	2.5	62.2	59.7
Kentucky.....	8,679	8,177	8,597	53,570	49,781	7.6	96.0	95.4
Mississippi.....	1,358	1,250	1,318	7,085	7,345	-3.5	37.0	38.9
Tennessee.....	5,166	4,621	5,064	31,872	33,119	-3.8	62.3	57.7
<b>West South Central</b> .....	<b>20,315</b>	<b>18,880</b>	<b>20,337</b>	<b>119,636</b>	<b>120,687</b>	<b>-.9</b>	<b>46.4</b>	<b>46.3</b>
Arkansas.....	2,213	2,321	2,291	13,972	12,167	14.8	54.2	51.6
Louisiana.....	2,209	1,912	2,026	11,268	12,443	-9.4	31.4	33.0
Oklahoma.....	2,908	2,379	3,107	17,533	19,445	-9.8	58.4	64.3
Texas.....	12,985	12,269	12,912	76,863	76,632	.3	46.3	45.2
<b>Mountain</b> .....	<b>18,574</b>	<b>15,728</b>	<b>18,581</b>	<b>115,977</b>	<b>114,297</b>	<b>1.5</b>	<b>68.6</b>	<b>69.1</b>
Arizona.....	3,443	3,003	3,381	20,787	19,568	6.2	44.3	43.0
Colorado.....	2,914	2,566	3,046	18,187	18,813	-3.3	90.1	93.3
Idaho.....	—	—	—	—	—	—	—	—
Montana.....	1,296	908	1,558	9,120	9,318	-2.1	56.2	58.4
Nevada.....	1,566	1,279	1,623	8,967	8,759	2.4	62.6	63.9
New Mexico.....	2,649	2,183	2,509	16,481	15,121	9.0	89.2	86.6
Utah.....	2,980	2,556	2,801	19,091	18,281	4.4	94.1	94.4
Wyoming.....	3,726	3,232	3,664	23,343	24,437	-4.5	96.5	96.4
<b>Pacific Contiguous</b> .....	<b>1,052</b>	<b>421</b>	<b>1,140</b>	<b>6,166</b>	<b>6,134</b>	<b>.5</b>	<b>3.9</b>	<b>3.9</b>
California.....	—	—	—	—	—	—	—	—
Oregon.....	352	147	296	1,858	1,478	25.8	5.8	5.1
Washington.....	700	274	844	4,307	4,656	-7.5	6.3	7.8
<b>Pacific Noncontiguous</b> .....	<b>17</b>	<b>9</b>	<b>17</b>	<b>105</b>	<b>114</b>	<b>-7.2</b>	<b>1.6</b>	<b>1.8</b>
Alaska.....	17	9	17	105	114	-7.2	3.7	4.1
Hawaii.....	—	—	—	—	—	—	—	—
<b>U.S. Total</b> .....	<b>172,843</b>	<b>152,463</b>	<b>172,895</b>	<b>1,031,006</b>	<b>1,045,546</b>	<b>-1.4</b>	<b>55.0</b>	<b>56.1</b>

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

Notes: •Values for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1998 have been adjusted to reflect the Form EIA-759 census data and are final. •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Coal includes lignite, bituminous coal, subbituminous coal, and anthracite. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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



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

Census Division and State	July 1999	June 1999	July 1998	Year to Date				
				Petroleum Generation			Share of Total (percent)	
				1999	1998	Difference (percent)	1999	1998
<b>New England</b> .....	<b>844</b>	<b>774</b>	<b>2,108</b>	<b>8,397</b>	<b>13,831</b>	<b>-39.3</b>	<b>29.1</b>	<b>34.1</b>
Connecticut.....	404	522	835	4,752	5,276	-9.9	42.1	68.2
Maine.....	NM	NM	308	681	920	-26.0	53.9	42.7
Massachusetts.....	NM	NM	855	1,669	6,810	-75.5	30.9	36.9
New Hampshire.....	177	191	109	1,272	783	62.4	16.3	9.5
Rhode Island.....	1	1	1	7	5	41.2	100.0	.3
Vermont.....	6	7	NM	17	37	-55.0	.5	1.6
<b>Middle Atlantic</b> .....	<b>2,555</b>	<b>1,644</b>	<b>2,902</b>	<b>11,629</b>	<b>10,273</b>	<b>13.2</b>	<b>6.3</b>	<b>5.5</b>
New Jersey.....	211	83	134	397	301	32.2	1.8	1.5
New York.....	1,675	1,191	1,757	8,856	7,511	17.9	13.9	11.4
Pennsylvania.....	669	371	1,011	2,375	2,461	-3.5	2.4	2.5
<b>East North Central</b> .....	<b>676</b>	<b>344</b>	<b>330</b>	<b>2,143</b>	<b>2,056</b>	<b>4.3</b>	<b>.7</b>	<b>.7</b>
Illinois.....	113	37	85	269	617	-56.4	.3	.9
Indiana.....	120	85	72	459	515	-10.8	.7	.8
Michigan.....	306	139	109	931	585	59.2	1.8	1.2
Ohio.....	89	62	38	313	213	46.9	.4	.2
Wisconsin.....	48	21	26	172	126	36.4	.5	.4
<b>West North Central</b> .....	<b>357</b>	<b>161</b>	<b>181</b>	<b>1,076</b>	<b>734</b>	<b>46.6</b>	<b>.7</b>	<b>.5</b>
Iowa.....	NM	22	18	115	69	65.7	.5	.3
Kansas.....	NM	30	NM	228	66	246.6	.9	.3
Minnesota.....	85	76	73	482	346	39.3	1.9	1.4
Missouri.....	93	21	55	181	170	6.3	.4	.4
Nebraska.....	NM	NM	NM	23	32	-29.6	.1	.2
North Dakota.....	10	5	3	27	32	-17.6	.1	.2
South Dakota.....	12	3	6	21	18	16.9	.4	.3
<b>South Atlantic</b> .....	<b>6,452</b>	<b>4,524</b>	<b>6,659</b>	<b>30,615</b>	<b>27,159</b>	<b>12.7</b>	<b>7.7</b>	<b>6.8</b>
Delaware.....	158	89	220	1,112	772	44.0	26.2	20.7
District of Columbia.....	105	58	113	168	194	-13.5	100.0	100.0
Florida.....	4,576	3,508	4,868	22,964	21,959	4.6	24.0	22.9
Georgia.....	153	77	142	423	446	-5.1	.7	.7
Maryland.....	653	477	591	3,088	1,911	61.6	10.7	6.8
North Carolina.....	41	18	25	176	149	18.7	.3	.2
South Carolina.....	74	24	66	183	234	-21.7	.4	.5
Virginia.....	675	255	608	2,404	1,367	75.8	6.1	3.6
West Virginia.....	17	18	27	96	128	-24.8	.2	.2
<b>East South Central</b> .....	<b>290</b>	<b>127</b>	<b>770</b>	<b>2,777</b>	<b>4,205</b>	<b>-34.0</b>	<b>1.4</b>	<b>2.1</b>
Alabama.....	7	15	19	121	141	-14.1	.2	.2
Kentucky.....	NM	9	16	69	83	-16.6	.1	.2
Mississippi.....	122	65	619	2,198	3,628	-39.4	11.5	19.2
Tennessee.....	153	38	116	388	353	9.9	.8	.6
<b>West South Central</b> .....	<b>33</b>	<b>29</b>	<b>38</b>	<b>460</b>	<b>439</b>	<b>4.7</b>	<b>.2</b>	<b>.2</b>
Arkansas.....	22	4	23	86	73	16.8	.3	.3
Louisiana.....	2	18	3	286	293	-2.3	.8	.8
Oklahoma.....	NM	NM	NM	3	2	25.0	*	*
Texas.....	8	6	12	85	70	20.9	.1	*
<b>Mountain</b> .....	<b>30</b>	<b>25</b>	<b>30</b>	<b>151</b>	<b>147</b>	<b>2.1</b>	<b>.1</b>	<b>.1</b>
Arizona.....	6	4	7	30	42	-29.0	.1	.1
Colorado.....	NM	NM	NM	16	20	-22.1	.1	.1
Idaho.....	—	*	*	*	*	NM	*	*
Montana.....	2	2	1	9	8	19.8	.1	*
Nevada.....	10	3	2	27	15	80.8	.2	.1
New Mexico.....	3	3	2	26	15	74.0	.1	.1
Utah.....	NM	4	4	16	21	-26.8	.1	.1
Wyoming.....	3	5	5	27	26	3.5	.1	.1
<b>Pacific Contiguous</b> .....	<b>4</b>	<b>5</b>	<b>14</b>	<b>39</b>	<b>65</b>	<b>-39.7</b>	<b>*</b>	<b>*</b>
California.....	3	NM	8	32	50	-36.9	.1	.1
Oregon.....	*	1	2	4	4	.5	*	*
Washington.....	1	1	5	3	10	-70.7	*	*
<b>Pacific Noncontiguous</b> .....	<b>644</b>	<b>630</b>	<b>579</b>	<b>4,482</b>	<b>3,950</b>	<b>13.5</b>	<b>67.5</b>	<b>62.6</b>
Alaska.....	NM	NM	NM	719	441	63.1	25.1	15.8
Hawaii.....	522	514	528	3,763	3,509	7.2	99.8	99.8
<b>U.S. Total</b> .....	<b>11,886</b>	<b>8,263</b>	<b>13,611</b>	<b>61,769</b>	<b>62,860</b>	<b>-1.7</b>	<b>3.3</b>	<b>3.4</b>

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

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

Notes: •Values for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1998 have been adjusted to reflect the Form EIA-759 census data and are final. •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Includes fuel oil Nos. 2, 4, 5, and 6, crude oil, kerosene, and petroleum coke. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

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

Census Division and State	July 1999	June 1999	July 1998	Year to Date				
				Gas Generation			Share of Total (percent)	
				1999	1998	Difference (percent)	1999	1998
<b>New England</b> .....	<b>465</b>	<b>359</b>	<b>562</b>	<b>1,253</b>	<b>3,588</b>	<b>-65.1</b>	<b>4.3</b>	<b>8.8</b>
Connecticut.....	280	157	148	562	564	-3	5.0	7.3
Maine.....	—	—	—	—	—	—	—	—
Massachusetts.....	178	199	118	681	1,260	-46.0	12.6	6.8
New Hampshire.....	6	2	3	10	6	64.4	.1	.1
Rhode Island.....	—	—	293	—	1,758	—	—	99.7
Vermont.....	—	—	—	—	1	NM	—	*
<b>Middle Atlantic</b> .....	<b>3,907</b>	<b>2,683</b>	<b>3,646</b>	<b>13,591</b>	<b>13,587</b>	<b>*</b>	<b>7.4</b>	<b>7.3</b>
New Jersey.....	1,129	348	681	1,930	1,819	6.1	8.7	9.1
New York.....	2,473	2,158	2,843	11,060	11,335	-2.4	17.3	17.2
Pennsylvania.....	305	177	122	601	433	39.1	.6	.4
<b>East North Central</b> .....	<b>2,155</b>	<b>998</b>	<b>1,293</b>	<b>5,817</b>	<b>5,710</b>	<b>1.9</b>	<b>1.8</b>	<b>1.9</b>
Illinois.....	890	374	611	2,340	3,155	-25.8	2.6	4.4
Indiana.....	211	99	163	445	475	-6.4	.7	.7
Michigan.....	501	293	210	1,730	1,061	63.1	3.4	2.1
Ohio.....	263	96	92	599	284	111.0	.7	.3
Wisconsin.....	290	137	217	703	736	-4.4	2.2	2.4
<b>West North Central</b> .....	<b>1,539</b>	<b>600</b>	<b>1,240</b>	<b>3,691</b>	<b>2,912</b>	<b>26.8</b>	<b>2.4</b>	<b>1.9</b>
Iowa.....	108	46	66	231	227	1.7	1.1	1.1
Kansas.....	694	284	638	1,904	1,455	30.8	7.9	6.0
Minnesota.....	158	NM	114	398	326	22.1	1.6	1.3
Missouri.....	380	133	296	758	591	28.3	1.7	1.4
Nebraska.....	151	55	79	266	204	30.6	1.5	1.2
North Dakota.....	—	*	*	*	*	NM	*	*
South Dakota.....	48	16	47	134	108	23.9	2.3	2.1
<b>South Atlantic</b> .....	<b>5,856</b>	<b>4,327</b>	<b>4,753</b>	<b>24,688</b>	<b>21,881</b>	<b>12.8</b>	<b>6.2</b>	<b>5.5</b>
Delaware.....	430	290	198	1,474	570	158.7	34.7	15.3
District of Columbia.....	—	—	—	—	—	—	—	—
Florida.....	3,700	3,424	3,365	19,078	17,947	6.3	19.9	18.7
Georgia.....	328	153	439	885	1,011	-12.5	1.4	1.6
Maryland.....	484	142	183	872	487	79.2	3.0	1.7
North Carolina.....	308	88	163	444	479	-7.4	.7	.7
South Carolina.....	150	26	86	193	248	-22.0	.4	.5
Virginia.....	455	200	312	1,721	1,117	54.0	4.3	3.0
West Virginia.....	2	3	5	22	23	-6.8	*	*
<b>East South Central</b> .....	<b>1,835</b>	<b>1,019</b>	<b>1,546</b>	<b>5,785</b>	<b>5,005</b>	<b>15.6</b>	<b>3.0</b>	<b>2.6</b>
Alabama.....	390	168	503	1,001	1,287	-22.2	1.5	1.9
Kentucky.....	NM	40	51	286	264	8.0	.5	.5
Mississippi.....	1,208	772	866	4,362	3,181	37.1	22.8	16.8
Tennessee.....	83	38	127	137	273	-49.9	.3	.5
<b>West South Central</b> .....	<b>21,418</b>	<b>17,857</b>	<b>23,918</b>	<b>96,452</b>	<b>94,857</b>	<b>1.7</b>	<b>37.4</b>	<b>36.4</b>
Arkansas.....	691	497	697	2,156	2,163	-3	8.4	9.2
Louisiana.....	3,531	3,280	3,824	17,645	14,996	17.7	49.2	39.8
Oklahoma.....	2,407	1,758	2,518	9,944	8,664	14.8	33.1	28.7
Texas.....	14,789	12,322	16,881	66,706	69,034	-3.4	40.2	40.7
<b>Mountain</b> .....	<b>1,914</b>	<b>1,602</b>	<b>2,178</b>	<b>9,215</b>	<b>6,893</b>	<b>33.7</b>	<b>5.4</b>	<b>4.2</b>
Arizona.....	544	484	606	2,393	1,123	113.1	5.1	2.5
Colorado.....	262	196	168	1,036	441	135.2	5.1	2.2
Idaho.....	—	—	—	—	—	—	—	—
Montana.....	7	2	6	15	19	-18.1	.1	.1
Nevada.....	683	617	818	3,714	3,016	23.1	25.9	22.0
New Mexico.....	365	246	483	1,824	2,125	-14.2	9.9	12.2
Utah.....	NM	NM	NM	221	146	51.5	1.1	.8
Wyoming.....	1	6	*	12	23	-50.4	*	.1
<b>Pacific Contiguous</b> .....	<b>1,551</b>	<b>1,263</b>	<b>2,859</b>	<b>11,974</b>	<b>15,013</b>	<b>-20.2</b>	<b>7.6</b>	<b>9.6</b>
California.....	1,361	1,166	2,461	10,883	13,619	-20.1	19.0	20.3
Oregon.....	186	95	344	982	1,270	-22.7	3.0	4.4
Washington.....	4	3	54	109	123	-11.5	.2	.2
<b>Pacific Noncontiguous</b> .....	<b>210</b>	<b>201</b>	<b>190</b>	<b>1,604</b>	<b>1,529</b>	<b>4.9</b>	<b>24.2</b>	<b>24.2</b>
Alaska.....	210	201	190	1,604	1,529	4.9	56.0	54.7
Hawaii.....	—	—	—	—	—	—	—	—
<b>U.S. Total</b> .....	<b>40,850</b>	<b>30,908</b>	<b>42,186</b>	<b>174,070</b>	<b>170,977</b>	<b>1.8</b>	<b>9.3</b>	<b>9.2</b>

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

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

Notes: •Values for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1998 have been adjusted to reflect the Form EIA-759 census data and are final. •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

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

Census Division and State	July 1999	June 1999	July 1998	Year to Date				
				Hydroelectric Generation			Share of Total (percent)	
				1999	1998	Difference (percent)	1999	1998
<b>New England</b> .....	<b>23</b>	<b>26</b>	<b>482</b>	<b>1,504</b>	<b>3,352</b>	<b>-55.1</b>	<b>5.2</b>	<b>8.3</b>
Connecticut.....	10	13	29	237	319	-25.8	2.1	4.1
Maine.....	—	—	209	582	1,237	-52.9	46.1	57.3
Massachusetts.....	-17	-18	28	221	318	-30.4	4.1	1.7
New Hampshire.....	16	15	128	202	826	-75.5	2.6	10.1
Rhode Island.....	—	—	—	—	—	—	—	—
Vermont.....	NM	NM	88	261	652	-60.0	8.5	28.0
<b>Middle Atlantic</b> .....	<b>1,572</b>	<b>1,526</b>	<b>2,371</b>	<b>13,429</b>	<b>18,035</b>	<b>-25.5</b>	<b>7.3</b>	<b>9.7</b>
New Jersey.....	-14	-12	-13	-82	-83	NM	-4	-4
New York.....	1,587	1,544	2,292	12,660	16,552	-23.5	19.8	25.1
Pennsylvania.....	-1	-6	92	852	1,567	-45.7	.9	1.6
<b>East North Central</b> .....	<b>289</b>	<b>272</b>	<b>222</b>	<b>2,030</b>	<b>1,948</b>	<b>4.2</b>	<b>.6</b>	<b>.6</b>
Illinois.....	2	1	5	12	25	-54.0	*	*
Indiana.....	27	32	52	269	285	-5.8	.4	.4
Michigan.....	35	50	5	363	304	19.5	.7	.6
Ohio.....	26	29	52	250	227	10.0	.3	.3
Wisconsin.....	200	160	109	1,137	1,107	2.7	3.6	3.6
<b>West North Central</b> .....	<b>1,470</b>	<b>1,472</b>	<b>1,068</b>	<b>8,767</b>	<b>7,768</b>	<b>12.9</b>	<b>5.6</b>	<b>5.1</b>
Iowa.....	85	71	76	570	510	11.8	2.6	2.4
Kansas.....	—	—	—	—	—	—	—	—
Minnesota.....	87	63	51	473	428	10.6	1.9	1.7
Missouri.....	227	328	126	1,634	1,384	18.1	3.7	3.2
Nebraska.....	163	153	157	944	971	-2.8	5.5	5.7
North Dakota.....	266	264	219	1,640	1,384	18.5	9.2	8.0
South Dakota.....	642	593	440	3,505	3,091	13.4	59.6	58.9
<b>South Atlantic</b> .....	<b>492</b>	<b>420</b>	<b>559</b>	<b>4,875</b>	<b>12,041</b>	<b>-59.5</b>	<b>1.2</b>	<b>3.0</b>
Delaware.....	—	—	—	—	—	—	—	—
District of Columbia.....	—	—	—	—	—	—	—	—
Florida.....	18	*	18	107	109	-2.3	.1	.1
Georgia.....	246	224	270	1,641	3,892	-57.8	2.6	6.2
Maryland.....	19	28	108	995	1,604	-38.0	3.4	5.7
North Carolina.....	294	168	209	1,621	3,237	-49.9	2.5	4.9
South Carolina.....	1	74	-7	565	2,300	-75.4	1.1	4.5
Virginia.....	-93	-79	-65	-262	589	NM	-7	1.6
West Virginia.....	6	6	26	208	309	-32.7	.4	.6
<b>East South Central</b> .....	<b>2,003</b>	<b>1,079</b>	<b>1,440</b>	<b>11,785</b>	<b>16,736</b>	<b>-29.6</b>	<b>6.1</b>	<b>8.5</b>
Alabama.....	894	514	482	5,844	8,157	-28.4	8.8	12.1
Kentucky.....	320	196	260	1,881	2,059	-8.6	3.4	3.9
Mississippi.....	—	—	—	—	—	—	—	—
Tennessee.....	789	370	697	4,059	6,520	-37.7	7.9	11.4
<b>West South Central</b> .....	<b>793</b>	<b>749</b>	<b>521</b>	<b>5,303</b>	<b>5,437</b>	<b>-2.5</b>	<b>2.1</b>	<b>2.1</b>
Arkansas.....	288	219	249	1,925	2,235	-13.9	7.5	9.5
Louisiana.....	—	—	—	—	—	—	—	—
Oklahoma.....	391	417	152	2,538	2,125	19.5	8.5	7.0
Texas.....	114	112	119	840	1,077	-22.0	.5	.6
<b>Mountain</b> .....	<b>4,011</b>	<b>4,280</b>	<b>4,480</b>	<b>25,933</b>	<b>26,198</b>	<b>-1.0</b>	<b>15.3</b>	<b>15.8</b>
Arizona.....	968	936	1,086	5,924	6,883	-13.9	12.6	15.1
Colorado.....	213	162	202	935	895	4.5	4.6	4.4
Idaho.....	1,134	1,199	1,273	8,506	8,050	5.7	100.0	100.0
Montana.....	1,170	1,328	1,310	7,077	6,598	7.3	43.6	41.4
Nevada.....	216	253	303	1,628	1,908	-14.7	11.4	13.9
New Mexico.....	27	29	32	152	190	-20.2	.8	1.1
Utah.....	115	167	102	899	821	9.5	4.4	4.2
Wyoming.....	168	205	172	812	852	-4.7	3.4	3.4
<b>Pacific Contiguous</b> .....	<b>16,506</b>	<b>18,215</b>	<b>15,460</b>	<b>116,417</b>	<b>109,070</b>	<b>6.7</b>	<b>73.6</b>	<b>70.0</b>
California.....	4,134	4,074	5,130	26,131	31,347	-16.6	45.7	46.6
Oregon.....	3,380	4,276	3,039	29,420	25,968	13.3	91.2	90.4
Washington.....	8,992	9,865	7,292	60,865	51,755	17.6	88.6	86.3
<b>Pacific Noncontiguous</b> .....	<b>86</b>	<b>69</b>	<b>105</b>	<b>444</b>	<b>721</b>	<b>-38.5</b>	<b>6.7</b>	<b>11.4</b>
Alaska.....	NM	NM	NM	434	714	-39.2	15.2	25.5
Hawaii.....	1	1	*	9	7	35.0	.2	.2
<b>U.S. Total</b> .....	<b>27,245</b>	<b>28,109</b>	<b>26,708</b>	<b>190,486</b>	<b>201,306</b>	<b>-5.4</b>	<b>10.2</b>	<b>10.8</b>

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

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

Notes: •Values for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1998 have been adjusted to reflect the Form EIA-759 census data and are final. •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Pumping energy used at pumped storage plants for July 1999 was 3,411 million kilowatthours. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

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

Census Division and State	July 1999	June 1999	July 1998	Year to Date				
				Nuclear Generation			Share of Total (percent)	
				1999	1998	Difference (percent)	1999	1998
<b>New England</b> .....	<b>2,758</b>	<b>1,818</b>	<b>1,998</b>	<b>14,468</b>	<b>9,896</b>	<b>46.2</b>	<b>50.2</b>	<b>24.4</b>
Connecticut.....	1,456	619	581	5,484	464	1083.0	48.5	6.0
Maine.....	—	—	—	—	—	—	—	—
Massachusetts.....	71	—	476	1,931	3,319	-41.8	35.7	18.0
New Hampshire.....	864	836	560	4,428	4,567	-3.0	56.9	55.7
Rhode Island.....	—	—	—	—	—	—	—	—
Vermont.....	367	363	382	2,625	1,547	69.7	85.9	66.3
<b>Middle Atlantic</b> .....	<b>11,548</b>	<b>11,848</b>	<b>10,198</b>	<b>78,705</b>	<b>64,200</b>	<b>22.6</b>	<b>42.8</b>	<b>34.7</b>
New Jersey.....	2,767	2,654	2,645	16,283	14,948	8.9	73.2	74.9
New York.....	2,724	3,182	2,670	22,017	17,317	27.1	34.5	26.2
Pennsylvania.....	6,056	6,012	4,884	40,405	31,935	26.5	41.4	32.2
<b>East North Central</b> .....	<b>11,686</b>	<b>11,416</b>	<b>8,951</b>	<b>69,362</b>	<b>49,317</b>	<b>40.6</b>	<b>21.5</b>	<b>16.2</b>
Illinois.....	7,659	7,494	5,535	44,795	27,359	63.7	50.7	38.5
Indiana.....	—	—	—	—	—	—	—	—
Michigan.....	1,371	1,340	1,147	9,039	7,798	15.9	17.6	15.7
Ohio.....	1,526	1,493	1,180	8,906	9,132	-2.5	10.6	10.5
Wisconsin.....	1,130	1,089	1,089	6,622	5,029	31.7	20.8	16.4
<b>West North Central</b> .....	<b>4,203</b>	<b>3,969</b>	<b>4,165</b>	<b>26,637</b>	<b>24,347</b>	<b>9.4</b>	<b>17.1</b>	<b>15.9</b>
Iowa.....	385	249	380	2,347	1,923	22.1	10.8	9.1
Kansas.....	874	852	872	4,869	6,042	-19.4	20.2	24.9
Minnesota.....	1,199	1,160	1,152	7,280	6,780	7.4	28.6	27.1
Missouri.....	836	817	852	5,834	4,419	32.0	13.4	10.3
Nebraska.....	909	891	909	6,307	5,184	21.7	36.7	30.6
North Dakota.....	—	—	—	—	—	—	—	—
South Dakota.....	—	—	—	—	—	—	—	—
<b>South Atlantic</b> .....	<b>17,261</b>	<b>15,835</b>	<b>17,378</b>	<b>110,947</b>	<b>111,550</b>	<b>-5</b>	<b>27.8</b>	<b>28.1</b>
Delaware.....	—	—	—	—	—	—	—	—
District of Columbia.....	—	—	—	—	—	—	—	—
Florida.....	2,772	2,626	2,777	18,969	18,357	3.3	19.8	19.1
Georgia.....	2,984	2,559	2,888	17,607	18,262	-3.6	28.4	29.0
Maryland.....	1,094	1,229	1,089	7,214	7,225	-1	24.9	25.6
North Carolina.....	3,474	3,397	3,403	22,129	22,345	-1.0	34.5	33.9
South Carolina.....	4,587	3,554	4,766	28,675	29,314	-2.2	57.1	57.7
Virginia.....	2,350	2,469	2,455	16,353	16,046	1.9	41.2	42.7
West Virginia.....	—	—	—	—	—	—	—	—
<b>East South Central</b> .....	<b>6,294</b>	<b>6,045</b>	<b>6,113</b>	<b>38,341</b>	<b>39,465</b>	<b>-2.8</b>	<b>19.9</b>	<b>20.1</b>
Alabama.....	2,886	2,732	2,721	18,154	17,631	3.0	27.3	26.1
Kentucky.....	—	—	—	—	—	—	—	—
Mississippi.....	910	884	909	5,503	4,731	16.3	28.7	25.1
Tennessee.....	2,498	2,429	2,484	14,685	17,103	-14.1	28.7	29.8
<b>West South Central</b> .....	<b>6,100</b>	<b>5,296</b>	<b>6,007</b>	<b>35,836</b>	<b>39,490</b>	<b>-9.3</b>	<b>13.9</b>	<b>15.1</b>
Arkansas.....	1,280	1,247	1,269	7,617	6,921	10.1	29.6	29.4
Louisiana.....	1,391	731	1,423	6,659	9,961	-33.1	18.6	26.4
Oklahoma.....	—	—	—	—	—	—	—	—
Texas.....	3,428	3,318	3,315	21,560	22,609	-4.6	13.0	13.3
<b>Mountain</b> .....	<b>2,780</b>	<b>2,640</b>	<b>2,758</b>	<b>17,816</b>	<b>17,842</b>	<b>-1</b>	<b>10.5</b>	<b>10.8</b>
Arizona.....	2,780	2,640	2,758	17,816	17,842	-1	37.9	39.3
Colorado.....	—	—	—	—	—	—	—	—
Idaho.....	—	—	—	—	—	—	—	—
Montana.....	—	—	—	—	—	—	—	—
Nevada.....	—	—	—	—	—	—	—	—
New Mexico.....	—	—	—	—	—	—	—	—
Utah.....	—	—	—	—	—	—	—	—
Wyoming.....	—	—	—	—	—	—	—	—
<b>Pacific Contiguous</b> .....	<b>3,890</b>	<b>3,159</b>	<b>3,931</b>	<b>21,771</b>	<b>22,721</b>	<b>-4.2</b>	<b>13.8</b>	<b>14.6</b>
California.....	3,261	3,167	3,239	18,519	19,466	-4.9	32.4	29.0
Oregon.....	—	—	—	—	—	—	—	—
Washington.....	629	-8	691	3,252	3,255	-1	4.7	5.4
<b>Pacific Noncontiguous</b> .....	—	—	—	—	—	—	—	—
Alaska.....	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—	—	—
<b>U.S. Total</b> .....	<b>66,519</b>	<b>62,025</b>	<b>61,499</b>	<b>413,881</b>	<b>378,829</b>	<b>9.3</b>	<b>22.1</b>	<b>20.3</b>

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

Notes: •Values for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1998 have been adjusted to reflect the Form EIA-759 census data and are final. •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

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

Census Division and State	July 1999	June 1999	July 1998	Year to Date				
				Other Generation			Share of Total (percent)	
				1999	1998	Difference (percent)	1999	1998
<b>New England</b> .....	<b>63</b>	<b>68</b>	<b>49</b>	<b>418</b>	<b>343</b>	<b>22.0</b>	<b>1.5</b>	<b>0.8</b>
Connecticut.....	37	40	39	264	247	6.9	2.3	3.2
Maine.....	*	*	—	*	—	NM	*	—
Massachusetts.....	—	—	—	—	—	—	—	—
New Hampshire.....	—	—	—	—	—	—	—	—
Rhode Island.....	—	—	—	—	—	—	—	—
Vermont.....	26	29	11	154	95	60.8	5.0	4.1
<b>Middle Atlantic</b> .....	<b>—</b>	<b>—</b>	<b>1</b>	<b>*</b>	<b>3</b>	<b>NM</b>	<b>*</b>	<b>*</b>
New Jersey.....	—	—	—	—	—	—	—	—
New York.....	—	—	1	*	3	NM	*	*
Pennsylvania.....	—	—	—	—	—	—	—	—
<b>East North Central</b> .....	<b>28</b>	<b>34</b>	<b>41</b>	<b>209</b>	<b>255</b>	<b>-17.8</b>	<b>.1</b>	<b>.1</b>
Illinois.....	—	—	—	—	—	—	—	—
Indiana.....	—	—	—	—	—	—	—	—
Michigan.....	—	—	—	—	—	—	—	—
Ohio.....	—	—	—	—	—	—	—	—
Wisconsin.....	28	34	41	209	255	-17.8	.7	.8
<b>West North Central</b> .....	<b>47</b>	<b>44</b>	<b>42</b>	<b>286</b>	<b>296</b>	<b>-3.2</b>	<b>.2</b>	<b>.2</b>
Iowa.....	2	2	2	10	9	4.8	*	*
Kansas.....	—	—	—	—	—	—	—	—
Minnesota.....	41	35	36	246	250	-1.6	1.0	1.0
Missouri.....	4	8	4	30	36	-15.9	.1	.1
Nebraska.....	—	—	—	—	—	—	—	—
North Dakota.....	—	—	—	—	—	—	—	—
South Dakota.....	—	—	—	—	—	—	—	—
<b>South Atlantic</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
Delaware.....	—	—	—	—	—	—	—	—
District of Columbia.....	—	—	—	—	—	—	—	—
Florida.....	—	—	—	—	—	—	—	—
Georgia.....	—	—	—	—	—	—	—	—
Maryland.....	—	—	—	—	—	—	—	—
North Carolina.....	—	—	—	—	—	—	—	—
South Carolina.....	—	—	—	—	—	—	—	—
Virginia.....	—	—	—	—	—	—	—	—
West Virginia.....	—	—	—	—	—	—	—	—
<b>East South Central</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
Alabama.....	—	—	—	—	—	—	—	—
Kentucky.....	—	—	—	—	—	—	—	—
Mississippi.....	—	—	—	—	—	—	—	—
Tennessee.....	—	—	—	—	—	—	—	—
<b>West South Central</b> .....	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>NM</b>	<b>*</b>	<b>*</b>
Arkansas.....	—	—	—	—	—	—	—	—
Louisiana.....	—	—	—	—	—	—	—	—
Oklahoma.....	—	—	—	—	—	—	—	—
Texas.....	*	*	*	*	*	NM	*	*
<b>Mountain</b> .....	<b>3</b>	<b>3</b>	<b>12</b>	<b>55</b>	<b>101</b>	<b>-45.3</b>	<b>*</b>	<b>.1</b>
Arizona.....	—	—	—	—	—	—	—	—
Colorado.....	—	—	—	—	—	—	—	—
Idaho.....	—	—	—	—	—	—	—	—
Montana.....	—	—	—	—	—	—	—	—
Nevada.....	—	—	—	—	—	—	—	—
New Mexico.....	—	—	—	—	—	—	—	—
Utah.....	3	3	12	55	101	-45.3	.3	.5
Wyoming.....	—	—	—	—	—	—	—	—
<b>Pacific Contiguous</b> .....	<b>45</b>	<b>26</b>	<b>475</b>	<b>1,810</b>	<b>2,920</b>	<b>-38.0</b>	<b>1.1</b>	<b>1.9</b>
California.....	21	22	448	1,670	2,750	-39.3	2.9	4.1
Oregon.....	—	—	—	—	—	—	—	—
Washington.....	24	4	27	140	170	-17.5	.2	.3
<b>Pacific Noncontiguous</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
Alaska.....	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—	—	—
<b>U.S. Total</b> .....	<b>186</b>	<b>176</b>	<b>621</b>	<b>2,779</b>	<b>3,917</b>	<b>-29.1</b>	<b>.1</b>	<b>.2</b>

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

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

Notes: •Values for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1998 have been adjusted to reflect the Form EIA-759 census data and are final. •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Other energy sources include geothermal, wood, wind, waste, and solar. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

# U.S. Electric Utility Consumption of Fossil Fuels

Table 14. U.S. Electric Utility Consumption of Fossil Fuels, 1989 Through July 1999

Period	Coal (thousand short tons)				Petroleum (thousand barrels)			Petroleum Coke (thousand short tons)	Gas (thousand Mcf)
	Anthracite <sup>1</sup>	Bituminous <sup>2</sup>	Lignite	Total	Light	Heavy	Total		
1989.....	1,049	688,504	77,335	766,888	25,491	241,960	267,451	517	2,787,012
1990.....	1,031	694,317	78,201	773,549	14,823	181,231	196,054	819	2,787,332
1991.....	994	691,275	79,999	772,268	13,729	171,157	184,886	722	2,789,014
1992.....	986	698,626	80,248	779,860	11,556	135,779	147,335	999	2,765,608
1993.....	951	732,736	79,821	813,508	13,168	149,287	162,454	1220	2,682,440
1994.....	1,123	737,102	79,045	817,270	16,338	134,666	151,004	875	2,987,146
1995.....	978	749,951	78,078	829,007	15,565	86,584	102,150	761	3,196,507
1996.....	1,009	795,252	78,421	874,681	16,892	96,382	113,274	681	2,732,107
<b>1997</b>									
January.....	97	74,109	7,082	81,288	1,708	11,944	13,652	56	139,036
February.....	86	61,786	6,204	68,076	861	6,282	7,143	55	143,185
March.....	89	63,573	5,728	69,389	852	6,050	6,902	35	189,590
April.....	93	60,372	4,831	65,296	1,060	5,121	6,181	103	193,416
May.....	72	62,201	6,129	68,402	967	6,124	7,091	135	231,548
June.....	75	67,036	6,852	73,963	1,397	9,707	11,104	144	297,424
July.....	91	77,514	7,122	84,727	2,605	12,502	15,107	144	429,286
August.....	82	75,403	7,146	82,631	1,372	10,808	12,180	160	391,090
September.....	85	69,710	6,537	76,332	1,053	11,005	12,058	161	332,781
October.....	88	69,729	6,415	76,232	1,118	10,237	11,354	140	244,394
November.....	67	66,904	6,392	73,362	1,053	9,647	10,700	135	179,723
December.....	89	73,486	7,086	80,661	1,110	10,564	11,674	132	196,980
<b>Total.....</b>	<b>1,013</b>	<b>821,823</b>	<b>77,524</b>	<b>900,361</b>	<b>15,157</b>	<b>109,989</b>	<b>125,146</b>	<b>1400</b>	<b>2,968,453</b>
<b>1998</b>									
January.....	84	72,384	7,051	79,520	1,062	9,014	10,076	156	171,149
February.....	75	63,061	5,960	69,097	831	8,185	9,016	122	133,757
March.....	84	65,942	5,791	71,817	1,215	12,707	13,921	125	194,258
April.....	75	61,064	5,335	66,474	994	9,688	10,682	141	190,201
May.....	83	66,544	6,240	72,867	2,046	13,363	15,409	146	290,368
June.....	74	72,397	6,545	79,016	3,183	16,802	19,984	167	378,607
July.....	70	79,798	7,321	87,189	3,448	19,254	22,702	176	449,354
August.....	58	79,823	7,183	87,064	3,189	18,754	21,943	165	456,960
September.....	52	71,635	6,391	78,078	2,670	14,621	17,292	156	381,075
October.....	74	66,548	6,785	73,407	1,005	10,627	11,632	144	246,171
November.....	75	63,204	6,173	69,452	1,019	10,628	11,647	141	177,596
December.....	61	69,695	7,131	76,887	1,380	12,930	14,310	130	188,557
<b>Total.....</b>	<b>867</b>	<b>832,094</b>	<b>77,906</b>	<b>910,867</b>	<b>22,041</b>	<b>156,573</b>	<b>178,614</b>	<b>1769</b>	<b>3,258,054</b>
<b>1999</b>									
January.....	58	71,970	6,842	78,870	2,419	14,333	16,752	130	178,592
February.....	61	61,507	5,921	67,489	905	12,128	13,034	108	151,958
March.....	71	65,536	5,314	70,922	1,119	12,601	13,719	137	206,430
April.....	65	61,820	5,264	67,149	1,769	10,107	11,876	123	255,694
May.....	1	64,708	6,046	70,755	1,311	10,713	12,024	138	272,705
June.....	40	69,954	6,807	76,801	2,306	11,895	14,201	139	323,665
July.....	54	80,247	7,236	87,537	5,027	15,890	20,917	169	436,024
<b>Total.....</b>	<b>351</b>	<b>475,742</b>	<b>43,430</b>	<b>519,523</b>	<b>14,856</b>	<b>87,667</b>	<b>102,523</b>	<b>944</b>	<b>1,825,067</b>
<b>Year to Date</b>									
<b>1999.....</b>	<b>351</b>	<b>475,742</b>	<b>43,430</b>	<b>519,523</b>	<b>14,856</b>	<b>87,667</b>	<b>102,523</b>	<b>944</b>	<b>1,825,067</b>
<b>1998.....</b>	<b>546</b>	<b>481,189</b>	<b>44,243</b>	<b>525,978</b>	<b>12,778</b>	<b>89,012</b>	<b>101,790</b>	<b>1034</b>	<b>1,807,694</b>
<b>1997.....</b>	<b>603</b>	<b>466,591</b>	<b>43,948</b>	<b>511,142</b>	<b>9,450</b>	<b>57,729</b>	<b>67,180</b>	<b>672</b>	<b>1,623,484</b>

<sup>1</sup> Includes anthracite silt stored off-site.

<sup>2</sup> Includes subbituminous coal.

Notes: •Values for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1998 have been adjusted to reflect the Form EIA-759 census data and are final--see Technical Notes for adjustment methodology. Values for 1997 and prior years are final. •Totals may not equal sum of components because of independent rounding. •Mcf=thousand cubic feet. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

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

NERC Region and Hawaii	July 1999	June 1999	July 1998	Year to Date		
				1999	1998	Difference (percent)
ECAR.....	21,136	18,919	19,959	126,959	126,959	*
ERCOT.....	7,346	6,896	7,255	43,682	43,690	*
MAAC.....	3,833	3,118	4,348	22,619	26,187	-13.6
MAIN.....	7,913	6,604	7,546	44,901	44,013	2.0
MAPP (U.S.).....	7,966	6,712	7,831	47,533	49,072	-3.1
NPCC (U.S.).....	333	312	1,409	5,383	8,951	-39.9
SERC.....	16,354	14,744	16,215	92,859	90,797	2.3
FRCC.....	2,270	2,067	2,313	12,504	13,856	NM
SPP.....	10,250	9,088	10,238	59,455	60,797	-2.2
WSCC (U.S.).....	10,120	8,333	10,058	63,535	61,546	3.2
<b>Contiguous U.S.</b> .....	<b>87,522</b>	<b>76,793</b>	<b>87,173</b>	<b>519,429</b>	<b>525,868</b>	<b>-1.2</b>
ASCC.....	15	8	16	94	110	-14.9
Hawaii.....	—	—	—	—	—	—
<b>U.S. Total</b> .....	<b>87,537</b>	<b>76,801</b>	<b>87,189</b>	<b>519,523</b>	<b>525,978</b>	<b>-1.2</b>

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

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

Notes: •Values for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1998 have been adjusted to reflect the Form EIA-759 census data and are final. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Coal includes lignite, bituminous coal, subbituminous coal, and anthracite. •See Glossary for explanation of acronyms. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

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

NERC Region and Hawaii	July 1999	June 1999	July 1998	Year to Date		
				1999	1998	Difference (percent)
ECAR.....	1,010	527	504	3,283	2,326	41.1
ERCOT.....	14	8	22	135	129	4.6
MAAC.....	3,432	1,888	3,815	12,713	9,836	29.3
MAIN.....	346	102	222	806	1,245	-35.2
MAPP (U.S.).....	394	107	129	690	587	17.5
NPCC (U.S.).....	4,690	3,832	6,374	30,641	35,320	-13.2
SERC.....	2,086	771	1,849	6,526	5,306	23.0
FRCC.....	7,178	5,207	7,547	34,750	33,160	NM
SPP.....	626	428	1,120	4,913	6,607	-25.6
WSCC (U.S.).....	58	56	93	363	413	-12.0
<b>Contiguous U.S.</b> .....	<b>19,836</b>	<b>12,928</b>	<b>21,676</b>	<b>94,820</b>	<b>94,928</b>	<b>-1</b>
ASCC.....	172	397	110	1,298	791	64.2
Hawaii.....	909	877	917	6,405	6,072	5.5
<b>U.S. Total</b> .....	<b>20,917</b>	<b>14,201</b>	<b>22,702</b>	<b>102,523</b>	<b>101,790</b>	<b>.7</b>

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

Notes: •Values for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1998 have been adjusted to reflect the Form EIA-759 census data and are final. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •See Glossary for explanation of acronyms. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

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

NERC Region and Hawaii	July 1999	June 1999	July 1998	Year to Date		
				1999	1998	Difference (percent)
ECAR.....	15,842	8,604	8,477	50,947	40,217	26.7
ERCOT.....	125,457	104,654	146,944	545,519	581,538	-6.2
MAAC.....	24,470	9,804	12,325	49,432	35,139	40.7
MAIN.....	14,707	6,766	10,504	39,991	47,993	-16.7
MAPP (U.S.).....	6,595	2,444	4,530	14,325	12,739	12.5
NPCC (U.S.).....	30,962	26,113	34,541	128,265	151,414	-15.3
SERC.....	27,040	12,984	24,346	81,115	80,585	.7
FRCC.....	33,324	29,230	31,469	166,974	159,030	NM
SPP.....	120,251	92,529	122,651	517,280	456,741	13.3
WSCC (U.S.).....	34,819	28,339	51,404	214,106	225,771	-5.2
<b>Contiguous U.S.</b> .....	<b>433,467</b>	<b>321,468</b>	<b>447,191</b>	<b>1,807,955</b>	<b>1,791,166</b>	<b>.9</b>
ASCC.....	2,557	2,197	2,162	17,112	16,528	3.5
Hawaii.....	—	—	—	—	—	—
<b>U.S. Total</b> .....	<b>436,024</b>	<b>323,665</b>	<b>449,354</b>	<b>1,825,067</b>	<b>1,807,694</b>	<b>1.0</b>

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

Notes: •Values for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1998 have been adjusted to reflect the Form EIA-759 census data and are final. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •See Glossary for explanation of acronyms. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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



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

Census Division and State	July 1999	June 1999	July 1998	Year to Date		
				1999	1998	Difference (percent)
<b>New England</b> .....	<b>191</b>	<b>132</b>	<b>560</b>	<b>1,091</b>	<b>3,758</b>	<b>-71.0</b>
Connecticut.....	—	—	—	—	343	NM
Maine.....	—	—	—	—	—	—
Massachusetts.....	59	60	414	351	2,570	-86.3
New Hampshire.....	132	71	146	740	845	-12.4
Rhode Island.....	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—
<b>Middle Atlantic</b> .....	<b>3,931</b>	<b>3,125</b>	<b>5,156</b>	<b>26,643</b>	<b>32,006</b>	<b>-16.8</b>
New Jersey.....	316	207	293	1,485	1,259	17.9
New York.....	142	180	848	3,745	5,332	-29.8
Pennsylvania.....	3,472	2,738	4,015	21,413	25,414	-15.7
<b>East North Central</b> .....	<b>20,124</b>	<b>17,749</b>	<b>19,379</b>	<b>118,415</b>	<b>118,994</b>	<b>-.5</b>
Illinois.....	4,000	3,301	3,746	22,495	21,419	5.0
Indiana.....	5,447	4,967	5,277	31,885	31,838	.1
Michigan.....	3,103	2,985	3,085	19,103	19,600	-2.5
Ohio.....	5,238	4,548	5,060	31,413	32,788	-4.2
Wisconsin.....	2,336	1,948	2,211	13,520	13,350	1.3
<b>West North Central</b> .....	<b>12,660</b>	<b>10,937</b>	<b>12,213</b>	<b>74,571</b>	<b>75,140</b>	<b>-.8</b>
Iowa.....	2,037	1,727	1,895	11,522	11,518	*
Kansas.....	1,897	1,631	1,712	10,812	10,490	3.1
Minnesota.....	1,757	1,489	1,586	9,906	10,116	-2.1
Missouri.....	3,569	3,132	3,601	21,031	21,487	-2.1
Nebraska.....	1,147	892	1,052	6,128	6,646	-7.8
North Dakota.....	2,066	1,884	2,189	13,862	13,660	1.5
South Dakota.....	187	182	178	1,310	1,223	7.1
<b>South Atlantic</b> .....	<b>16,030</b>	<b>14,323</b>	<b>15,614</b>	<b>91,644</b>	<b>91,022</b>	<b>.7</b>
Delaware.....	128	86	176	746	990	-24.7
District of Columbia.....	—	—	—	—	—	—
Florida.....	2,654	2,404	2,702	14,501	15,876	-8.7
Georgia.....	3,220	2,942	3,381	17,935	17,577	2.0
Maryland.....	1,102	978	1,058	6,232	6,467	-3.6
North Carolina.....	2,821	2,467	2,820	15,273	15,491	-1.4
South Carolina.....	1,397	1,225	1,358	7,984	7,412	7.7
Virginia.....	1,286	1,143	1,245	7,549	7,254	4.1
West Virginia.....	3,422	3,077	2,873	21,425	19,955	7.4
<b>East South Central</b> .....	<b>10,097</b>	<b>9,198</b>	<b>9,699</b>	<b>59,238</b>	<b>56,969</b>	<b>4.0</b>
Alabama.....	3,438	3,196	3,139	18,760	17,657	6.3
Kentucky.....	3,862	3,619	3,701	23,883	21,654	10.3
Mississippi.....	608	558	654	3,252	3,593	-9.5
Tennessee.....	2,188	1,824	2,205	13,343	14,065	-5.1
<b>West South Central</b> .....	<b>13,841</b>	<b>12,623</b>	<b>13,807</b>	<b>80,999</b>	<b>82,055</b>	<b>-1.3</b>
Arkansas.....	1,358	1,437	1,403	8,505	7,571	12.3
Louisiana.....	1,463	1,272	1,382	7,359	8,289	-11.2
Oklahoma.....	1,768	1,372	1,904	10,524	11,774	-10.6
Texas.....	9,252	8,543	9,118	54,611	54,421	.3
<b>Mountain</b> .....	<b>9,994</b>	<b>8,434</b>	<b>10,019</b>	<b>62,819</b>	<b>61,910</b>	<b>1.5</b>
Arizona.....	1,733	1,490	1,724	10,421	9,927	5.0
Colorado.....	1,585	1,414	1,623	9,957	9,997	-.4
Idaho.....	—	—	—	—	—	—
Montana.....	813	585	1,007	5,821	5,959	-2.3
Nevada.....	742	595	756	4,143	4,086	1.4
New Mexico.....	1,513	1,248	1,448	9,611	8,758	9.7
Utah.....	1,284	1,088	1,220	8,315	8,121	2.4
Wyoming.....	2,325	2,012	2,241	14,552	15,062	-3.4
<b>Pacific Contiguous</b> .....	<b>655</b>	<b>273</b>	<b>727</b>	<b>4,009</b>	<b>4,014</b>	<b>-.1</b>
California.....	—	—	—	—	—	—
Oregon.....	199	87	176	1,106	922	19.9
Washington.....	456	186	552	2,903	3,092	-6.1
<b>Pacific Noncontiguous</b> .....	<b>15</b>	<b>8</b>	<b>16</b>	<b>94</b>	<b>110</b>	<b>-15.0</b>
Alaska.....	15	8	16	94	110	-15.0
Hawaii.....	—	—	—	—	—	—
<b>U.S. Total</b> .....	<b>87,537</b>	<b>76,801</b>	<b>87,189</b>	<b>519,523</b>	<b>525,978</b>	<b>-1.2</b>

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

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

Notes: •Values for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1998 have been adjusted to reflect the Form EIA-759 census data and are final. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Coal includes lignite, bituminous coal, subbituminous coal, and anthracite. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

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

Census Division and State	July 1999	June 1999	July 1998	Year to Date		
				1999	1998	Difference (percent)
<b>New England</b> .....	<b>1,596</b>	<b>1,482</b>	<b>3,490</b>	<b>13,636</b>	<b>22,943</b>	<b>-40.6</b>
Connecticut.....	733	994	1,419	8,194	8,953	-8.5
Maine.....	NM	NM	515	1,177	1,590	-25.9
Massachusetts.....	NM	NM	1,361	1,945	10,932	-82.2
New Hampshire.....	322	333	191	2,259	1,359	66.2
Rhode Island.....	2	2	2	12	12	-2.2
Vermont.....	NM	19	NM	50	97	-48.4
<b>Middle Atlantic</b> .....	<b>4,811</b>	<b>2,861</b>	<b>4,975</b>	<b>20,678</b>	<b>16,989</b>	<b>21.7</b>
New Jersey.....	478	181	308	921	712	29.4
New York.....	3,042	2,048	2,882	15,517	12,381	25.3
Pennsylvania.....	1,291	633	1,784	4,240	3,896	8.8
<b>East North Central</b> .....	<b>1,262</b>	<b>548</b>	<b>577</b>	<b>3,679</b>	<b>3,068</b>	<b>19.9</b>
Illinois.....	236	68	156	487	999	-51.2
Indiana.....	117	48	58	357	277	28.9
Michigan.....	601	285	241	1,903	1,202	58.4
Ohio.....	209	111	76	643	381	68.9
Wisconsin.....	99	35	46	288	210	37.2
<b>West North Central</b> .....	<b>730</b>	<b>192</b>	<b>286</b>	<b>1,482</b>	<b>1,022</b>	<b>45.1</b>
Iowa.....	NM	51	45	275	168	63.3
Kansas.....	NM	60	NM	479	164	192.9
Minnesota.....	111	12	25	163	112	45.5
Missouri.....	207	46	131	409	400	2.2
Nebraska.....	NM	NM	NM	54	71	-23.4
North Dakota.....	24	10	6	55	62	-11.3
South Dakota.....	27	7	14	48	45	6.0
<b>South Atlantic</b> .....	<b>10,743</b>	<b>7,278</b>	<b>10,864</b>	<b>49,263</b>	<b>42,948</b>	<b>14.7</b>
Delaware.....	270	153	395	1,864	1,307	42.6
District of Columbia.....	240	132	250	398	436	-8.7
Florida.....	7,197	5,401	7,562	35,562	33,197	7.1
Georgia.....	359	163	284	925	1,107	-16.4
Maryland.....	1,188	887	1,118	5,599	3,567	57.0
North Carolina.....	114	37	57	389	336	15.8
South Carolina.....	230	67	153	491	554	-11.3
Virginia.....	1,117	408	1,000	3,871	2,231	73.5
West Virginia.....	29	31	45	163	212	-23.1
<b>East South Central</b> .....	<b>560</b>	<b>260</b>	<b>1,313</b>	<b>4,557</b>	<b>6,753</b>	<b>-32.5</b>
Alabama.....	15	31	33	222	252	-11.9
Kentucky.....	NM	22	33	155	175	-11.3
Mississippi.....	256	133	925	3,483	5,538	-37.1
Tennessee.....	260	73	322	697	787	-11.5
<b>West South Central</b> .....	<b>68</b>	<b>223</b>	<b>75</b>	<b>986</b>	<b>770</b>	<b>28.1</b>
Arkansas.....	46	10	46	161	144	11.5
Louisiana.....	5	203	6	653	477	36.9
Oklahoma.....	NM	NM	NM	5	7	-23.5
Texas.....	16	10	23	168	142	17.9
<b>Mountain</b> .....	<b>53</b>	<b>49</b>	<b>62</b>	<b>293</b>	<b>288</b>	<b>1.7</b>
Arizona.....	12	7	15	55	78	-29.4
Colorado.....	12	9	20	38	47	-18.5
Idaho.....	—	*	*	*	*	NM
Montana.....	4	5	2	19	18	3.9
Nevada.....	17	5	3	55	29	89.6
New Mexico.....	1	6	5	45	29	56.8
Utah.....	NM	NM	8	28	38	-26.1
Wyoming.....	6	9	10	52	49	6.9
<b>Pacific Contiguous</b> .....	<b>8</b>	<b>10</b>	<b>35</b>	<b>90</b>	<b>148</b>	<b>-39.1</b>
California.....	6	NM	24	75	116	-34.9
Oregon.....	*	3	4	8	10	-15.4
Washington.....	1	1	6	6	22	-71.2
<b>Pacific Noncontiguous</b> .....	<b>1,086</b>	<b>1,299</b>	<b>1,027</b>	<b>7,859</b>	<b>6,862</b>	<b>14.5</b>
Alaska.....	NM	NM	NM	1,315	791	66.3
Hawaii.....	912	901	917	6,544	6,071	7.8
<b>U.S. Total</b> .....	<b>20,917</b>	<b>14,201</b>	<b>22,702</b>	<b>102,523</b>	<b>101,790</b>	<b>.7</b>

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

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

Notes: •Values for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1998 have been adjusted to reflect the Form EIA-759 census data and are final. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Data do not include petroleum coke. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

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

Census Division and State	July 1999	June 1999	July 1998	Year to Date		
				1999	1998	Difference (percent)
<b>New England</b> .....	<b>4,743</b>	<b>3,645</b>	<b>5,275</b>	<b>12,937</b>	<b>32,606</b>	<b>-60.3</b>
Connecticut.....	3,003	1,798	1,582	6,349	6,100	4.1
Maine.....	—	—	—	—	—	—
Massachusetts.....	1,672	1,820	1,404	6,413	12,915	-50.3
New Hampshire.....	67	24	37	156	98	59.2
Rhode Island.....	—	—	2,238	—	13,339	—
Vermont.....	—	2	15	18	154	-88.0
<b>Middle Atlantic</b> .....	<b>41,004</b>	<b>27,986</b>	<b>37,793</b>	<b>141,671</b>	<b>143,344</b>	<b>-1.2</b>
New Jersey.....	11,544	3,439	7,105	19,762	19,362	2.1
New York.....	26,219	22,476	29,277	115,169	118,784	-3.0
Pennsylvania.....	3,241	2,071	1,411	6,740	5,199	29.6
<b>East North Central</b> .....	<b>28,565</b>	<b>14,591</b>	<b>18,471</b>	<b>86,560</b>	<b>84,983</b>	<b>1.9</b>
Illinois.....	10,896	4,828	7,640	30,381	38,224	-20.5
Indiana.....	2,646	1,174	1,911	5,465	5,646	-3.2
Michigan.....	7,611	5,206	4,553	32,658	26,839	21.7
Ohio.....	3,367	1,488	1,307	8,366	4,112	103.5
Wisconsin.....	4,044	1,895	3,059	9,690	10,162	-4.6
<b>West North Central</b> .....	<b>19,537</b>	<b>7,586</b>	<b>15,434</b>	<b>46,239</b>	<b>37,318</b>	<b>23.9</b>
Iowa.....	1,616	646	933	3,414	3,331	2.5
Kansas.....	8,527	3,543	7,713	23,287	18,347	26.9
Minnesota.....	1,913	NM	1,389	4,617	3,847	20.0
Missouri.....	4,940	1,710	3,750	9,704	7,707	25.9
Nebraska.....	1,895	745	1,022	3,387	2,633	28.6
North Dakota.....	—	—	—	—	—	NM
South Dakota.....	646	213	627	1,830	1,452	26.0
<b>South Atlantic</b> .....	<b>58,143</b>	<b>39,054</b>	<b>47,557</b>	<b>227,088</b>	<b>205,280</b>	<b>10.6</b>
Delaware.....	3,804	2,531	1,648	12,791	5,095	151.1
District of Columbia.....	—	—	—	—	—	—
Florida.....	33,921	29,566	31,965	168,756	160,530	5.1
Georgia.....	4,351	1,722	5,457	10,748	12,656	-15.1
Maryland.....	5,877	1,826	2,186	10,434	5,672	83.9
North Carolina.....	3,807	1,102	2,041	5,523	6,970	-20.8
South Carolina.....	2,291	389	1,239	2,948	3,525	-16.4
Virginia.....	4,066	1,885	2,969	15,669	10,601	47.8
West Virginia.....	25	32	53	220	230	-4.6
<b>East South Central</b> .....	<b>21,916</b>	<b>12,859</b>	<b>18,015</b>	<b>74,929</b>	<b>64,557</b>	<b>16.1</b>
Alabama.....	4,717	1,937	5,071	11,226	13,874	-19.1
Kentucky.....	NM	500	649	3,469	3,229	7.4
Mississippi.....	14,102	9,827	10,887	58,232	44,413	31.1
Tennessee.....	1,208	594	1,407	2,001	3,041	-34.2
<b>West South Central</b> .....	<b>222,984</b>	<b>186,092</b>	<b>251,761</b>	<b>997,343</b>	<b>996,583</b>	<b>.1</b>
Arkansas.....	7,104	5,602	7,022	23,241	23,395	-.7
Louisiana.....	38,149	34,541	43,677	187,864	173,565	8.2
Oklahoma.....	24,982	18,440	26,740	101,128	90,134	12.2
Texas.....	152,748	127,509	174,322	685,111	709,490	-3.4
<b>Mountain</b> .....	<b>19,967</b>	<b>16,341</b>	<b>23,236</b>	<b>94,444</b>	<b>73,330</b>	<b>28.8</b>
Arizona.....	6,138	5,287	6,791	26,407	13,058	102.2
Colorado.....	2,315	1,817	1,763	9,803	5,182	89.2
Idaho.....	—	—	—	—	—	—
Montana.....	112	32	80	222	251	-11.8
Nevada.....	6,824	5,834	8,189	35,663	29,917	19.2
New Mexico.....	3,916	2,706	5,283	19,410	22,572	-14.0
Utah.....	NM	NM	NM	2,818	2,111	33.5
Wyoming.....	8	68	5	122	238	-48.8
<b>Pacific Contiguous</b> .....	<b>16,615</b>	<b>13,324</b>	<b>29,648</b>	<b>126,794</b>	<b>153,165</b>	<b>-17.2</b>
California.....	14,988	12,409	26,020	117,326	141,538	-17.1
Oregon.....	1,575	876	3,008	8,239	10,189	-19.1
Washington.....	52	39	621	1,228	1,438	-14.6
<b>Pacific Noncontiguous</b> .....	<b>2,551</b>	<b>2,189</b>	<b>2,163</b>	<b>17,061</b>	<b>16,528</b>	<b>3.2</b>
Alaska.....	2,551	2,189	2,163	17,061	16,528	3.2
Hawaii.....	—	—	—	—	—	—
<b>U.S. Total</b> .....	<b>436,024</b>	<b>323,665</b>	<b>449,354</b>	<b>1,825,067</b>	<b>1,807,694</b>	<b>1.0</b>

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

Notes: •Values for 1999 are estimates based on a cutoff model sample--see the Technical Notes for a detailed discussion of the sample design for the Form EIA-759. Values for 1998 have been adjusted to reflect the Form EIA-759 census data and are final. •Totals may not equal sum of components because of independent rounding.

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

# Fossil-Fuel Stocks at U.S. Electric Utilities

**Table 21. U.S. Electric Utility Stocks of Coal and Petroleum, 1989 Through July 1999**

Period	Coal (thousand short tons)				Petroleum (thousand barrels)			Petroleum Coke (thousand short tons)
	Anthracite <sup>1</sup>	Bituminous <sup>2</sup>	Lignite	Total	Light	Heavy	Total	
1989 .....	6,403	122,967	6,490	135,860	13,824	47,446	61,270	105
1990 .....	6,499	142,650	7,016	156,166	16,471	67,030	83,501	94
1991 .....	6,513	145,367	5,996	157,876	16,357	58,636	74,993	70
1992 .....	6,215	142,156	5,759	154,130	15,714	56,135	71,849	67
1993 .....	5,639	98,560	7,142	111,341	15,674	46,769	62,443	89
1994 .....	4,879	115,325	6,693	126,897	16,644	46,342	62,986	69
1995 .....	4,325	116,749	5,231	126,304	15,392	35,102	50,495	65
1996 .....	3,687	105,807	5,129	114,623	15,216	32,473	47,690	91
1997								
January .....	3,609	98,043	4,969	106,621	14,766	29,742	44,508	136
February .....	3,544	98,878	5,391	107,813	14,901	31,372	46,273	159
March .....	3,479	104,650	5,599	113,727	15,226	31,425	46,651	177
April .....	3,417	109,124	5,723	118,263	14,625	32,534	47,158	221
May .....	3,374	114,257	5,760	123,391	14,685	33,213	47,898	253
June .....	3,323	111,761	5,704	120,787	14,824	32,129	46,953	229
July .....	3,275	100,691	5,725	109,690	14,820	30,990	45,810	308
August .....	3,228	94,896	5,599	103,724	14,823	30,872	45,694	293
September .....	3,166	93,456	5,496	102,119	14,832	29,064	43,896	308
October .....	3,118	93,309	6,009	102,436	15,049	30,115	45,163	439
November .....	3,075	92,566	5,093	100,735	15,214	32,255	47,469	450
December .....	3,021	90,905	4,900	98,826	15,456	33,336	48,792	469
1998								
January .....	2,958	92,429	5,019	100,406	15,627	33,871	49,499	403
February .....	2,906	95,997	4,890	103,793	15,953	33,872	49,824	358
March .....	2,846	100,323	4,933	108,101	15,481	31,180	46,661	418
April .....	2,803	108,318	5,110	116,231	16,029	35,021	51,050	498
May .....	2,743	111,851	5,342	119,936	14,802	32,911	47,713	501
June .....	2,699	110,185	4,874	117,758	14,559	30,036	44,594	683
July .....	2,672	102,183	4,685	109,540	15,220	31,638	46,858	577
August .....	2,655	96,280	4,786	103,720	15,118	32,605	47,723	623
September .....	2,640	97,002	4,911	104,552	14,793	31,258	46,052	562
October .....	2,596	102,923	4,502	110,021	15,881	35,409	51,290	588
November .....	2,542	110,267	4,417	117,225	16,162	37,059	53,221	602
December .....	2,503	113,626	4,373	120,501	16,343	37,447	53,790	559
1999								
January .....	W	113,679	W	120,190	16,289	36,526	52,814	548
February .....	W	121,565	W	128,256	16,128	36,359	52,488	568
March .....	W	129,010	W	135,732	15,759	36,183	51,943	540
April .....	W	133,357	W	140,545	16,522	34,749	51,271	592
May .....	W	136,992	W	144,297	16,782	33,545	50,328	582
June .....	W	134,897	W	142,232	16,851	34,267	51,118	690
July .....	W	124,151	W	131,562	15,438	31,033	46,471	633

<sup>1</sup> Anthracite includes anthracite silt stored off-site.

<sup>2</sup> Bituminous coal includes subbituminous coal.

W = Withheld to avoid disclosure of individual company data.

Notes: •Values for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1998 have been adjusted to reflect the Form EIA-759 census data and are final--see Technical Notes for adjustment methodology. Values for 1997 and prior years are final. •Totals may not equal sum of components because of independent rounding. •Prior to 1993, values represent December end-of-month stocks. For 1993 forward, values represent end-of-month stocks. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

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

NERC Region and Hawaii	July 1999	June 1999	July 1998	Monthly Difference (percent)	Yearly Difference (percent)
ECAR.....	31,755	35,021	28,263	-9.3	12.4
ERCOT.....	8,642	8,539	5,517	1.2	56.6
MAAC.....	6,909	7,554	7,631	-8.5	-9.5
MAIN.....	13,035	14,514	13,350	-10.2	-2.4
MAPP (U.S.).....	12,041	12,286	9,291	-2.0	29.6
NPCC (U.S.).....	603	1,097	1,832	-45.1	-67.1
SERC.....	20,656	23,606	16,456	-12.5	25.5
FRCC.....	4,668	5,144	3,646	-9.3	NM
SPP.....	20,415	21,053	11,767	-3.0	73.5
WSCC (U.S.).....	12,839	13,417	11,788	-4.3	8.9
<b>Contiguous U.S.</b> .....	<b>131,562</b>	<b>142,232</b>	<b>109,540</b>	<b>-7.5</b>	<b>20.1</b>
ASCC.....	—	—	—	NM	NM
Hawaii.....	—	—	—	—	—
<b>U.S. Total</b> .....	<b>131,562</b>	<b>142,232</b>	<b>109,540</b>	<b>-7.5</b>	<b>20.1</b>

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

Notes: •Values for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1998 have been adjusted to reflect the Form EIA-759 census data and are final. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Coal includes lignite, bituminous coal, subbituminous coal, and anthracite. •Stocks are end-of-month stocks at electric utilities. •See Glossary for explanation of acronyms. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

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

NERC Region and Hawaii	July 1999	June 1999	July 1998	Monthly Difference (percent)	Yearly Difference (percent)
ECAR.....	2,048	2,266	2,241	-9.6	-8.6
ERCOT.....	4,249	4,340	4,347	-2.1	-2.3
MAAC.....	5,561	6,360	4,793	-12.6	16.0
MAIN.....	W	W	1,411	W	W
MAPP (U.S.).....	W	W	743	W	W
NPCC (U.S.).....	7,892	8,622	10,203	-8.5	-22.7
SERC.....	4,312	4,986	2,572	-13.5	67.7
FRCC.....	9,311	11,047	8,185	-15.7	NM
SPP.....	5,606	5,702	5,174	-1.7	8.4
WSCC (U.S.).....	3,926	3,950	5,688	-6	-31.0
<b>Contiguous U.S.</b> .....	<b>45,273</b>	<b>49,886</b>	<b>45,358</b>	<b>-9.2</b>	<b>-2</b>
ASCC.....	W	W	238	W	W
Hawaii.....	W	W	1,262	W	W
<b>U.S. Total</b> .....	<b>46,471</b>	<b>51,118</b>	<b>46,858</b>	<b>-9.1</b>	<b>-8</b>

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

W = Withheld to avoid disclosure of individual company data.

Notes: •Values for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1998 have been adjusted to reflect the Form EIA-759 census data and are final. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Data do not include petroleum coke. •Stocks are end-of-month stocks at electric utilities. •See Glossary for explanation of acronyms. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

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

Census Division	July 1999	June 1999	July 1998	Monthly Difference (percent)	Yearly Difference (percent)
New England.....	W	W	1,095	W	W
Middle Atlantic.....	7,817	9,027	8,965	-13.4	-12.8
East North Central.....	33,917	36,603	30,488	-7.3	11.2
West North Central.....	20,842	21,714	15,961	-4.0	30.6
South Atlantic.....	21,579	25,324	18,431	-14.8	17.1
East South Central.....	12,481	13,786	10,062	-9.5	24.0
West South Central.....	21,282	21,448	12,108	-8	75.8
Mountain.....	11,751	12,410	11,168	-5.3	5.2
Pacific Contiguous.....	W	W	1,262	W	W
Pacific Noncontiguous.....	—	—	—	NM	NM
<b>U.S. Total.....</b>	<b>131,562</b>	<b>142,232</b>	<b>109,540</b>	<b>-7.5</b>	<b>20.1</b>

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

W = Withheld to avoid disclosure of individual company data.

Notes: •Values for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1998 have been adjusted to reflect the Form EIA-759 census data and are final. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Coal includes lignite, bituminous coal, subbituminous coal, and anthracite. •Stocks are end-of-month stocks at electric utilities. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

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

Census Division	July 1999	June 1999	July 1998	Monthly Difference (percent)	Yearly Difference (percent)
New England.....	1,871	1,811	4,228	3.3	-55.8
Middle Atlantic.....	8,748	10,260	9,287	-14.7	-5.8
East North Central.....	3,209	3,545	3,303	-9.5	-2.8
West North Central.....	1,804	1,915	1,709	-5.8	5.6
South Atlantic.....	15,222	17,656	11,829	-13.8	28.7
East South Central.....	3,536	3,691	2,040	-4.2	73.3
West South Central.....	6,991	7,102	7,317	-1.6	-4.4
Mountain.....	1,030	1,031	973	-1	5.9
Pacific Contiguous.....	2,844	2,859	4,673	-5	-39.1
Pacific Noncontiguous.....	1,217	1,250	1,500	-2.6	-18.9
<b>U.S. Total.....</b>	<b>46,471</b>	<b>51,118</b>	<b>46,858</b>	<b>-9.1</b>	<b>-8</b>

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

Notes: •Values for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 1998 have been adjusted to reflect the Form EIA-759 census data and are final. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Data do not include petroleum coke. •Stocks are end-of-month stocks at electric utilities. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

# Receipts and Cost of Fossil Fuels at U.S. Electric Utilities

**Table 26. U.S. Electric Utility Receipts of and Average Cost for Fossil Fuels, 1989 Through June 1999**

Period	Coal <sup>1</sup>		Petroleum				Gas		All Fossil Fuels <sup>2</sup>
	Receipts (thousand short tons)	Cost (cents/ 10 <sup>6</sup> Btu)	Heavy Oil <sup>3</sup>		Total		Receipts (thousand Mcf)	Cost (cents/ 10 <sup>6</sup> Btu)	Cost (cents/ 10 <sup>6</sup> Btu)
			Receipts (thousand barrels)	Cost (cents/ 10 <sup>6</sup> Btu)	Receipts (thousand barrels)	Cost (cents/ 10 <sup>6</sup> Btu)			
1989	753,217	144.5	237,668	284.6	246,422	289.3	2,472,506	235.5	167.5
1990	786,627	145.5	202,281	331.9	209,350	338.4	2,490,979	232.1	168.9
1991	769,923	144.7	163,106	246.5	169,625	254.8	2,630,818	215.3	160.3
1992	775,963	141.2	138,537	247.5	144,390	255.1	2,637,678	232.8	159.0
1993	769,152	138.5	141,719	236.2	147,902	243.3	2,574,523	256.0	159.5
1994	831,929	135.5	135,184	240.9	142,940	248.8	2,863,904	223.0	152.6
1995	826,860	131.8	78,216	258.6	84,292	267.9	3,023,327	198.4	145.3
1996	862,701	128.9	98,926	303.4	106,629	315.7	2,604,663	264.1	151.9
1997									
January	71,929	128.0	8,817	305.7	9,658	321.0	133,720	407.7	157.7
February	69,229	129.1	8,959	287.5	9,346	295.3	134,664	311.8	150.6
March	72,369	130.0	6,796	267.1	7,157	276.2	185,340	236.0	145.5
April	69,815	129.6	6,379	254.9	6,730	264.8	184,908	230.5	144.3
May	74,929	128.0	6,476	257.9	6,966	271.2	225,841	247.0	146.6
June	70,479	127.9	9,253	262.9	10,010	274.4	278,304	254.3	153.2
July	74,065	125.7	10,818	269.9	11,689	280.4	373,646	243.7	154.6
August	76,352	125.2	11,049	268.3	11,618	275.5	360,018	252.2	154.0
September	75,091	126.3	8,880	274.7	9,332	281.3	313,132	290.5	158.3
October	75,593	126.4	10,161	301.6	10,715	309.1	219,342	324.3	157.0
November	72,558	126.4	12,218	309.3	12,818	315.4	168,754	342.4	156.4
December	78,179	125.2	11,101	265.4	11,750	273.3	187,065	278.4	146.9
<b>Total</b>	<b>880,588</b>	<b>127.3</b>	<b>110,906</b>	<b>278.8</b>	<b>117,789</b>	<b>288.0</b>	<b>2,764,734</b>	<b>276.0</b>	<b>152.2</b>
1998 <sup>4</sup>									
January	79,212	125.7	9,569	235.5	10,105	242.4	165,869	275.0	143.3
February	70,353	126.2	8,736	206.0	9,255	214.0	124,584	253.4	139.2
March	75,678	126.6	10,676	199.3	11,133	204.6	181,034	254.4	142.5
April	74,848	126.6	11,749	218.9	12,289	225.0	186,127	259.8	144.7
May	75,980	126.3	11,554	215.3	12,185	221.5	252,869	247.1	146.7
June	76,605	126.4	13,350	216.8	14,164	222.6	331,124	238.0	149.6
July	79,676	125.5	21,016	220.1	21,877	223.9	389,405	247.7	154.5
August	82,057	125.8	19,262	202.9	20,107	207.2	389,961	217.8	147.2
September	78,854	124.8	12,919	196.0	13,602	202.1	331,911	211.9	142.6
October	79,399	123.5	14,952	207.8	15,683	213.7	230,952	223.1	140.1
November	77,087	123.8	10,569	198.8	11,192	205.1	164,341	241.0	137.8
December	79,700	121.0	12,500	175.5	13,599	183.5	174,780	231.0	134.3
<b>Total</b>	<b>929,448</b>	<b>125.2</b>	<b>156,852</b>	<b>207.9</b>	<b>165,191</b>	<b>213.6</b>	<b>2,922,957</b>	<b>238.1</b>	<b>143.8</b>
1999 <sup>4</sup>									
January	76,331	122.1	13,215	176.3	14,019	181.9	163,125	225.0	134.6
February	73,938	124.7	10,013	166.2	10,417	171.5	138,303	221.5	134.4
March	76,743	124.0	10,152	174.8	10,621	180.2	187,476	212.3	135.3
April	71,909	124.4	10,647	212.4	11,099	217.6	229,057	224.7	141.3
May	74,551	121.8	10,701	230.2	11,289	236.0	253,543	251.6	144.3
June	73,220	123.2	11,176	233.5	11,956	240.5	278,464	247.5	146.9
<b>Total</b>	<b>446,692</b>	<b>123.3</b>	<b>65,906</b>	<b>198.8</b>	<b>69,402</b>	<b>204.7</b>	<b>1,249,966</b>	<b>233.1</b>	<b>139.6</b>
<b>Year-to-Date</b>									
1999 <sup>4</sup>	446,692	123.3	65,906	198.8	69,402	204.7	1,249,966	233.1	139.6
1998 <sup>4</sup>	452,675	126.3	65,632	215.4	69,132	221.7	1,241,606	251.9	144.5
1997	428,751	128.8	46,679	274.5	49,867	285.8	1,142,777	270.6	149.6

<sup>1</sup> Includes lignite, bituminous coal, subbituminous coal, and anthracite.

<sup>2</sup> 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.

<sup>3</sup> Heavy oil includes Fuel Oil Nos. 4, 5, and 6, and topped crude fuel oil.

<sup>4</sup> Data for 1999 are preliminary. Data for 1998 are final.

Notes: •Totals may not equal sum of components because of independent rounding. •As of 1991, data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Data for 1989-1990 are for steam-electric plants with a generator nameplate capacity of 50 or more megawatts. •Mcf=thousand cubic feet. •Monetary values are expressed in nominal terms. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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



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

NERC Region and Hawaii	June 1999 <sup>1</sup>	May 1999 <sup>1</sup>	June 1998 <sup>1</sup>	Year to Date		
				1999 <sup>1</sup>	1998 <sup>1</sup>	Difference (percent)
ECAR.....	18,075	17,858	18,877	104,457	107,575	-2.9
ERCOT.....	5,967	7,299	6,764	40,676	38,192	6.5
MAAC.....	2,746	2,735	3,718	18,979	21,936	-13.5
MAIN.....	6,179	6,498	6,705	37,746	38,916	-3.0
MAPP (U.S.).....	6,625	6,563	6,165	38,082	38,031	.1
NPCC (U.S.).....	252	578	1,377	4,139	7,880	-47.5
SERC.....	14,396	13,348	12,984	80,809	79,622	1.5
FRCC.....	1,887	1,731	1,948	10,924	12,053	NM
SPP.....	7,675	8,825	8,640	52,917	50,822	4.1
WSCC (U.S.).....	9,419	9,115	9,425	57,963	57,650	.5
<b>Contiguous U.S.</b> .....	<b>73,220</b>	<b>74,551</b>	<b>76,605</b>	<b>446,692</b>	<b>452,675</b>	<b>-1.3</b>
ASCC.....	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—
<b>U.S. Total</b> .....	<b>73,220</b>	<b>74,551</b>	<b>76,605</b>	<b>446,692</b>	<b>452,675</b>	<b>-1.3</b>

<sup>1</sup> Data for 1999 are preliminary. Data for 1998 are final.

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

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Includes lignite, bituminous coal, subbituminous coal, and anthracite. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

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

NERC Region and Hawaii	June 1999 <sup>1</sup>	May 1999 <sup>1</sup>	June 1998 <sup>1</sup>	Year to Date		
				1999 <sup>1</sup>	1998 <sup>1</sup>	Difference (percent)
ECAR.....	124.7	119.6	126.1	122.7	125.1	-1.9
ERCOT.....	123.5	113.7	113.2	117.6	119.3	-1.4
MAAC.....	130.1	133.3	133.5	133.2	136.2	-2.3
MAIN.....	119.0	125.2	134.4	125.7	133.0	-5.5
MAPP (U.S.).....	88.0	86.8	88.0	85.0	87.9	-3.4
NPCC (U.S.).....	145.2	150.6	150.0	147.4	154.8	-4.8
SERC.....	137.8	139.8	140.8	139.5	141.1	-1.1
FRCC.....	161.3	166.0	167.6	163.2	167.3	NM
SPP.....	116.9	114.2	118.3	115.4	117.7	-1.9
WSCC (U.S.).....	107.2	107.5	113.0	110.1	109.8	.2
<b>Contiguous U.S.</b> .....	<b>123.2</b>	<b>121.8</b>	<b>126.4</b>	<b>123.3</b>	<b>126.3</b>	<b>-2.3</b>
ASCC.....	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—
<b>U.S. Average</b> .....	<b>123.2</b>	<b>121.8</b>	<b>126.4</b>	<b>123.3</b>	<b>126.3</b>	<b>-2.3</b>

<sup>1</sup> Data for 1999 are preliminary. Data for 1998 are final.

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

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Includes lignite, bituminous coal, subbituminous coal, and anthracite. •Monetary values are expressed in monetary terms. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

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

NERC Region and Hawaii	June 1999 <sup>1</sup>	May 1999 <sup>1</sup>	June 1998 <sup>1</sup>	Year to Date		
				1999 <sup>1</sup>	1998 <sup>1</sup>	Difference (percent)
ECAR.....	410	354	641	1,868	1,993	-6.2
ERCOT.....	4	8	18	65	124	-47.6
MAAC.....	1,803	1,550	1,244	8,542	4,934	73.1
MAIN.....	87	59	179	346	642	-46.1
MAPP (U.S.).....	34	12	48	114	135	-16.0
NPCC (U.S.).....	2,670	2,289	3,614	19,496	27,821	-29.9
SERC.....	1,503	154	257	3,386	1,419	138.5
FRCC.....	4,629	5,490	6,904	27,717	23,068	NM
SPP.....	195	235	876	3,634	5,510	-34.0
WSCC (U.S.).....	19	59	18	179	270	-33.8
<b>Contiguous U.S.</b> .....	<b>11,354</b>	<b>10,210</b>	<b>13,799</b>	<b>65,345</b>	<b>65,916</b>	<b>-9</b>
ASCC.....	—	—	—	—	—	—
Hawaii.....	602	1,079	365	4,057	3,216	26.1
<b>U.S. Total</b> .....	<b>11,956</b>	<b>11,289</b>	<b>14,164</b>	<b>69,402</b>	<b>69,132</b>	<b>.4</b>

<sup>1</sup> Data for 1999 are preliminary. Data for 1998 are final.

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

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

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

NERC Region and Hawaii	June 1999 <sup>1</sup>	May 1999 <sup>1</sup>	June 1998 <sup>1</sup>	Year to Date		
				1999 <sup>1</sup>	1998 <sup>1</sup>	Difference (percent)
ECAR.....	309.6	275.2	289.3	283.9	319.1	-11.1
ERCOT.....	374.4	326.1	280.8	278.1	364.0	-23.6
MAAC.....	252.2	237.1	235.9	219.8	231.5	-5.0
MAIN.....	315.1	320.8	281.2	301.8	270.4	11.6
MAPP (U.S.).....	364.5	364.5	319.9	336.9	352.4	-4.4
NPCC (U.S.).....	235.8	224.4	216.8	189.7	213.0	-10.9
SERC.....	230.0	315.4	267.6	215.7	263.4	-18.1
FRCC.....	227.3	228.3	213.9	200.6	209.0	NM
SPP.....	190.7	163.3	192.9	161.1	214.6	-24.9
WSCC (U.S.).....	473.6	446.1	390.1	415.2	402.3	3.2
<b>Contiguous U.S.</b> .....	<b>237.2</b>	<b>231.9</b>	<b>221.0</b>	<b>201.9</b>	<b>219.0</b>	<b>-7.8</b>
ASCC.....	—	—	—	—	—	—
Hawaii.....	302.2	276.0	282.1	248.9	278.4	-10.6
<b>U.S. Average</b> .....	<b>240.5</b>	<b>236.0</b>	<b>222.6</b>	<b>204.7</b>	<b>221.7</b>	<b>-7.7</b>

<sup>1</sup> Data for 1999 are preliminary. Data for 1998 are final.

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

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Monetary values are expressed in monetary terms. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

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

NERC Region and Hawaii	June 1999 <sup>1</sup>	May 1999 <sup>1</sup>	June 1998 <sup>1</sup>	Year to Date		
				1999 <sup>1</sup>	1998 <sup>1</sup>	Difference (percent)
ECAR.....	5,254	5,894	5,316	23,701	21,613	9.7
ERCOT.....	102,926	84,151	125,965	413,662	424,707	-2.6
MAAC.....	7,548	4,146	5,486	19,714	13,720	43.7
MAIN.....	1,422	3,209	8,783	17,592	28,246	-37.7
MAPP (U.S.).....	892	560	986	3,418	2,941	16.2
NPCC (U.S.).....	26,033	23,471	30,373	94,324	119,859	-21.3
SERC.....	6,136	6,401	8,871	28,505	20,791	37.1
FRCC.....	23,911	25,048	25,438	114,254	109,124	NM
SPP.....	78,191	73,530	93,400	366,083	323,528	13.2
WSCC (U.S.).....	25,154	25,927	25,948	161,582	170,578	-5.3
<b>Contiguous U.S.</b> .....	<b>277,467</b>	<b>252,337</b>	<b>330,566</b>	<b>1,242,834</b>	<b>1,235,107</b>	<b>.6</b>
ASCC.....	997	1,205	558	7,132	6,499	9.7
Hawaii.....	—	—	—	—	—	—
<b>U.S. Total</b> .....	<b>278,464</b>	<b>253,543</b>	<b>331,124</b>	<b>1,249,966</b>	<b>1,241,606</b>	<b>.7</b>

<sup>1</sup> Data for 1999 are preliminary. Data for 1998 are final.

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

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

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

NERC Region and Hawaii	June 1999 <sup>1</sup>	May 1999 <sup>1</sup>	June 1998 <sup>1</sup>	Year to Date		
				1999 <sup>1</sup>	1998 <sup>1</sup>	Difference (percent)
ECAR.....	263.1	250.1	252.5	247.9	256.7	-3.4
ERCOT.....	235.7	240.4	228.4	220.3	237.4	-7.2
MAAC.....	262.2	272.6	266.1	270.3	279.1	-3.2
MAIN.....	250.3	237.3	234.3	216.9	235.9	-8.0
MAPP (U.S.).....	272.4	270.8	259.6	285.7	288.4	-.9
NPCC (U.S.).....	264.2	261.7	245.4	254.0	276.6	-8.2
SERC.....	256.7	254.5	268.4	252.7	275.0	-8.1
FRCC.....	291.7	300.8	274.2	274.2	292.0	NM
SPP.....	242.5	246.7	230.1	223.0	244.1	-8.7
WSCC (U.S.).....	245.4	246.4	250.6	241.2	258.7	-6.8
<b>Contiguous U.S.</b> .....	<b>247.9</b>	<b>252.1</b>	<b>238.1</b>	<b>233.5</b>	<b>252.3</b>	<b>-7.4</b>
ASCC.....	137.0	140.2	172.0	146.3	175.4	-16.6
Hawaii.....	—	—	—	—	—	—
<b>U.S. Average</b> .....	<b>247.5</b>	<b>251.6</b>	<b>238.0</b>	<b>233.1</b>	<b>251.9</b>	<b>-7.5</b>

<sup>1</sup> Data for 1999 are preliminary. Data for 1998 are final.

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

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Monetary values are expressed in monetary terms. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

**Table 33. Electric Utility Receipts of Coal by Type, Census Division, and State, June 1999**

Census Division and State	Anthracite		Bituminous		Subbituminous		Lignite		Total	
	(thousand short tons)	(billion Btu)	(thousand short tons)	(billion Btu)	(thousand short tons)	(billion Btu)	(thousand short tons)	(billion Btu)	(thousand short tons)	(billion Btu)
<b>New England</b> .....	—	—	117	3,084	—	—	—	—	117	3,084
Connecticut.....	—	—	—	—	—	—	—	—	—	—
Maine.....	—	—	—	—	—	—	—	—	—	—
Massachusetts.....	—	—	39	1,042	—	—	—	—	39	1,042
New Hampshire.....	—	—	78	2,042	—	—	—	—	78	2,042
Rhode Island.....	—	—	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—	—	—
<b>Middle Atlantic</b> .....	80	1,112	2,671	68,165	—	—	—	—	2,751	69,278
New Jersey.....	—	—	191	5,095	—	—	—	—	191	5,095
New York.....	—	—	134	3,545	—	—	—	—	134	3,545
Pennsylvania.....	80	1,112	2,346	59,525	—	—	—	—	2,426	60,638
<b>East North Central</b> .....	—	—	11,024	258,447	6,197	109,959	—	—	17,222	368,406
Illinois.....	—	—	1,611	35,021	1,435	25,275	—	—	3,046	60,296
Indiana.....	—	—	3,375	76,266	1,391	24,392	—	—	4,766	100,658
Michigan.....	—	—	1,080	27,240	1,849	33,931	—	—	2,929	61,171
Ohio.....	—	—	4,557	110,162	82	1,437	—	—	4,639	111,600
Wisconsin.....	—	—	401	9,758	1,440	24,922	—	—	1,842	34,681
<b>West North Central</b> .....	—	—	585	13,273	8,398	144,789	1,888	24,463	10,872	182,525
Iowa.....	—	—	151	3,497	1,704	28,801	—	—	1,855	32,298
Kansas.....	—	—	160	3,590	1,453	24,496	—	—	1,613	28,086
Minnesota.....	—	—	22	487	1,413	25,039	—	—	1,435	25,525
Missouri.....	—	—	252	5,700	2,748	48,186	—	—	3,000	53,886
Nebraska.....	—	—	—	—	888	15,007	—	—	888	15,007
North Dakota.....	—	—	—	—	—	—	1,888	24,463	1,888	24,463
South Dakota.....	—	—	—	—	193	3,261	—	—	193	3,261
<b>South Atlantic</b> .....	—	—	13,221	331,952	550	9,569	—	—	13,771	341,521
Delaware.....	—	—	102	2,653	—	—	—	—	102	2,653
District of Columbia.....	—	—	—	—	—	—	—	—	—	—
Florida.....	—	—	2,226	55,228	—	—	—	—	2,226	55,228
Georgia.....	—	—	2,454	61,644	550	9,569	—	—	3,004	71,213
Maryland.....	—	—	821	21,207	—	—	—	—	821	21,207
North Carolina.....	—	—	2,389	59,855	—	—	—	—	2,389	59,855
South Carolina.....	—	—	922	23,842	—	—	—	—	922	23,842
Virginia.....	—	—	1,061	26,869	—	—	—	—	1,061	26,869
West Virginia.....	—	—	3,244	80,654	—	—	—	—	3,244	80,654
<b>East South Central</b> .....	—	—	7,118	167,038	1,496	25,865	—	—	8,614	192,903
Alabama.....	—	—	1,814	41,696	1,117	19,237	—	—	2,931	60,932
Kentucky.....	—	—	2,879	66,696	42	728	—	—	2,921	67,423
Mississippi.....	—	—	518	12,238	—	—	—	—	518	12,238
Tennessee.....	—	—	1,907	46,409	337	5,901	—	—	2,245	52,310
<b>West South Central</b> .....	—	—	159	3,417	6,938	118,641	3,357	40,646	10,454	162,704
Arkansas.....	—	—	—	—	879	15,057	—	—	879	15,057
Louisiana.....	—	—	—	—	942	15,929	331	4,597	1,273	20,526
Oklahoma.....	—	—	7	189	1,114	19,145	—	—	1,121	19,334
Texas.....	—	—	152	3,228	4,003	68,509	3,026	36,049	7,181	107,786
<b>Mountain</b> .....	—	—	2,698	59,977	5,984	109,689	—	—	8,682	169,666
Arizona.....	—	—	65	1,414	1,577	32,713	—	—	1,642	34,128
Colorado.....	—	—	819	17,178	653	11,165	—	—	1,472	28,343
Idaho.....	—	—	—	—	—	—	—	—	—	—
Montana.....	—	—	—	—	606	10,348	—	—	606	10,348
Nevada.....	—	—	545	12,005	—	—	—	—	545	12,005
New Mexico.....	—	—	—	—	1,310	23,737	—	—	1,310	23,737
Utah.....	—	—	1,112	26,227	—	—	—	—	1,112	26,227
Wyoming.....	—	—	157	3,153	1,838	31,725	—	—	1,995	34,878
<b>Pacific Contiguous</b> .....	—	—	59	1,423	678	10,989	—	—	737	12,412
California.....	—	—	—	—	—	—	—	—	—	—
Oregon.....	—	—	59	1,423	128	2,147	—	—	187	3,570
Washington.....	—	—	—	—	550	8,842	—	—	550	8,842
<b>Pacific Noncontiguous</b> .....	—	—	—	—	—	—	—	—	—	—
Alaska.....	—	—	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—	—	—	—	—
<b>U.S. Total</b> .....	80	1,112	37,654	906,776	30,241	529,501	5,245	65,109	73,220	1,502,498

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 1999 are preliminary. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

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

Census Division and State	June 1999 Receipts		June 1998 Receipts		Year to Date			
	(thousand short tons)	(billion Btu)	(thousand short tons)	(billion Btu)	Receipts (billion Btu)		Average Cost (cents/million Btu) <sup>1</sup>	
					1999	1998	1999	1998
<b>New England</b> .....	<b>117</b>	<b>3,084</b>	<b>503</b>	<b>12,806</b>	<b>23,923</b>	<b>91,367</b>	<b>160.5</b>	<b>168.2</b>
Connecticut.....	—	—	42	1,097	948	11,906	169.3	181.0
Maine.....	—	—	—	—	—	—	—	—
Massachusetts.....	39	1,042	365	9,189	6,941	62,519	173.0	167.7
New Hampshire.....	78	2,042	96	2,519	16,034	16,942	154.6	160.8
Rhode Island.....	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—
<b>Middle Atlantic</b> .....	<b>2,751</b>	<b>69,278</b>	<b>4,749</b>	<b>118,980</b>	<b>546,141</b>	<b>676,028</b>	<b>135.4</b>	<b>138.5</b>
New Jersey.....	191	5,095	197	5,086	29,946	25,296	148.7	160.6
New York.....	135	3,545	875	22,830	84,225	112,596	143.6	144.0
Pennsylvania.....	2,426	60,638	3,678	91,064	431,970	538,135	132.8	136.3
<b>East North Central</b> .....	<b>17,222</b>	<b>368,406</b>	<b>17,712</b>	<b>374,947</b>	<b>2,091,634</b>	<b>2,148,322</b>	<b>126.1</b>	<b>130.6</b>
Illinois.....	3,046	60,296	3,077	60,039	360,687	378,681	148.5	160.1
Indiana.....	4,766	100,658	4,579	95,668	606,466	588,457	111.6	112.7
Michigan.....	2,929	61,171	3,267	68,079	304,569	337,485	130.1	131.5
Ohio.....	4,639	111,600	4,694	111,788	624,394	631,059	132.6	136.9
Wisconsin.....	1,842	34,681	2,095	39,373	195,517	212,640	102.5	107.3
<b>West North Central</b> .....	<b>10,872</b>	<b>182,525</b>	<b>10,832</b>	<b>184,181</b>	<b>1,101,742</b>	<b>1,095,164</b>	<b>88.3</b>	<b>90.1</b>
Iowa.....	1,855	32,298	1,709	29,650	176,541	172,304	82.3	90.0
Kansas.....	1,613	28,086	1,748	30,595	175,169	164,397	94.1	98.6
Minnesota.....	1,435	25,525	1,288	22,924	140,992	151,811	111.6	110.8
Missouri.....	3,000	53,886	3,232	58,699	341,009	339,954	93.8	91.7
Nebraska.....	888	15,007	979	16,852	97,292	100,558	56.6	58.7
North Dakota.....	1,888	24,463	1,738	23,035	153,696	149,757	74.7	77.4
South Dakota.....	193	3,261	139	2,426	17,043	16,384	93.3	92.7
<b>South Atlantic</b> .....	<b>13,771</b>	<b>341,521</b>	<b>12,830</b>	<b>315,598</b>	<b>1,959,902</b>	<b>1,917,938</b>	<b>142.0</b>	<b>145.2</b>
Delaware.....	102	2,653	124	3,220	10,029	18,845	153.6	157.0
District of Columbia.....	—	—	—	—	—	—	—	—
Florida.....	2,226	55,228	2,336	56,798	313,376	336,273	160.0	166.7
Georgia.....	3,004	71,213	2,436	57,490	387,203	347,873	154.0	155.0
Maryland.....	821	21,207	950	24,613	136,822	141,384	141.8	146.1
North Carolina.....	2,390	59,855	2,052	50,680	327,695	333,712	144.6	144.4
South Carolina.....	922	23,842	1,091	27,994	163,783	165,999	142.6	144.6
Virginia.....	1,061	26,869	887	22,417	153,943	151,286	135.7	138.3
West Virginia.....	3,244	80,654	2,953	72,386	467,049	422,568	119.8	122.4
<b>East South Central</b> .....	<b>8,614</b>	<b>192,903</b>	<b>8,535</b>	<b>195,920</b>	<b>1,107,875</b>	<b>1,164,783</b>	<b>125.8</b>	<b>126.0</b>
Alabama.....	2,931	60,932	2,542	58,658	317,319	353,829	156.1	158.5
Kentucky.....	2,921	67,423	3,339	76,770	402,737	440,422	107.0	105.4
Mississippi.....	518	12,238	615	12,861	71,512	63,884	154.8	153.0
Tennessee.....	2,245	52,310	2,038	47,632	316,306	306,648	112.8	112.7
<b>West South Central</b> .....	<b>10,454</b>	<b>162,704</b>	<b>12,018</b>	<b>188,042</b>	<b>1,154,053</b>	<b>1,083,435</b>	<b>124.2</b>	<b>126.7</b>
Arkansas.....	879	15,057	1,162	20,208	132,880	114,115	150.3	149.3
Louisiana.....	1,273	20,526	1,135	17,971	115,222	104,249	139.1	142.3
Oklahoma.....	1,121	19,334	1,615	27,867	179,566	175,691	92.0	92.4
Texas.....	7,181	107,786	8,106	121,996	726,384	689,380	125.1	129.4
<b>Mountain</b> .....	<b>8,682</b>	<b>169,666</b>	<b>8,832</b>	<b>171,745</b>	<b>1,059,302</b>	<b>1,047,394</b>	<b>108.3</b>	<b>108.0</b>
Arizona.....	1,642	34,128	1,572	32,214	194,827	185,483	136.7	134.1
Colorado.....	1,472	28,343	1,520	29,895	177,170	174,659	97.9	100.2
Idaho.....	—	—	—	—	—	—	—	—
Montana.....	606	10,348	690	11,588	84,162	83,265	73.8	71.5
Nevada.....	545	12,005	619	13,788	82,063	74,837	136.3	137.2
New Mexico.....	1,310	23,737	1,270	23,386	145,239	133,146	135.9	133.4
Utah.....	1,112	26,227	1,193	26,531	165,816	172,588	104.0	115.5
Wyoming.....	1,995	34,878	1,969	34,343	210,025	223,416	77.7	75.2
<b>Pacific Contiguous</b> .....	<b>737</b>	<b>12,412</b>	<b>593</b>	<b>9,725</b>	<b>62,666</b>	<b>63,613</b>	<b>140.3</b>	<b>139.7</b>
California.....	—	—	—	—	—	—	—	—
Oregon.....	187	3,570	—	—	21,259	16,926	106.2	109.1
Washington.....	550	8,842	593	9,725	41,408	46,687	157.9	150.8
<b>Pacific Noncontiguous</b> .....	—	—	—	—	—	—	—	—
Alaska.....	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—	—	—
<b>U.S. Total</b> .....	<b>73,220</b>	<b>1,502,498</b>	<b>76,605</b>	<b>1,571,946</b>	<b>9,107,238</b>	<b>9,288,045</b>	<b>123.3</b>	<b>126.3</b>

<sup>1</sup> Monetary values are expressed in nominal terms.

Notes: •Data for 1999 are preliminary. Data for 1998 are final. •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Coal includes lignite, bituminous coal, subbituminous coal, and anthracite. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data. •See footnotes 4 through 8 of Table 57 for information concerning delivered cost of coal to Alabama, Florida, Kentucky, and Tennessee.

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

**Table 35. Receipts and Average Cost of Coal Delivered to Electric Utilities by Type of Purchase, Mining Method, Census Division, and State, June 1999**

Census Division and State	Type of Purchase						Type of Mining					
	Contract			Spot			Strip and Auger			Underground		
	Receipts	Average Cost <sup>1</sup>		Receipts	Average Cost <sup>1</sup>		Receipts	Average Cost <sup>1</sup>		Receipts	Average Cost <sup>1</sup>	
	(1,000 short tons)	(Cents/10 <sup>6</sup> Btu)	(\$/short ton)	(1,000 short tons)	(Cents/10 <sup>6</sup> Btu)	(\$/short ton)	(1,000 short tons)	(Cents/10 <sup>6</sup> Btu)	(\$/short ton)	(1,000 short tons)	(Cents/10 <sup>6</sup> Btu)	(\$/short ton)
<b>New England</b> .....	<b>42</b>	<b>158.3</b>	<b>41.99</b>	<b>75</b>	<b>151.8</b>	<b>39.86</b>	<b>52</b>	<b>145.5</b>	<b>38.27</b>	<b>65</b>	<b>161.0</b>	<b>42.49</b>
Connecticut.....	—	—	—	—	—	—	—	—	—	—	—	—
Maine.....	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts.....	25	160.9	42.91	15	175.5	45.51	—	—	—	39	166.3	43.88
New Hampshire.....	17	154.5	40.65	61	146.1	38.48	52	145.5	38.27	26	152.8	40.35
Rhode Island.....	—	—	—	—	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—	—	—	—	—
<b>Middle Atlantic</b> .....	<b>2,369</b>	<b>135.3</b>	<b>34.48</b>	<b>382</b>	<b>102.3</b>	<b>23.78</b>	<b>808</b>	<b>110.1</b>	<b>26.35</b>	<b>1,943</b>	<b>139.1</b>	<b>35.75</b>
New Jersey.....	191	143.8	38.36	—	—	—	35	145.3	38.84	156	143.4	38.25
New York.....	128	138.0	36.42	7	127.7	32.78	7	127.7	32.78	128	138.0	36.42
Pennsylvania.....	2,051	134.2	33.99	375	101.8	23.61	766	108.1	25.73	1,660	138.8	35.46
<b>East North Central</b> .....	<b>13,382</b>	<b>130.4</b>	<b>27.51</b>	<b>3,840</b>	<b>114.2</b>	<b>25.60</b>	<b>11,501</b>	<b>120.9</b>	<b>24.43</b>	<b>5,721</b>	<b>136.3</b>	<b>32.42</b>
Illinois.....	2,842	135.0	26.79	204	108.4	20.68	1,582	147.8	26.53	1,464	120.4	26.23
Indiana.....	3,924	111.4	23.34	842	107.1	23.51	3,743	105.2	21.59	1,023	128.0	29.86
Michigan.....	2,286	135.9	27.09	644	125.3	30.39	2,310	134.1	26.26	619	130.6	33.60
Ohio.....	3,248	149.6	35.92	1,391	114.7	27.75	2,389	128.4	30.16	2,250	149.9	36.97
Wisconsin.....	1,083	108.1	20.16	759	111.4	21.26	1,477	98.6	17.22	365	140.9	34.37
<b>West North Central</b> .....	<b>8,026</b>	<b>89.6</b>	<b>14.79</b>	<b>2,846</b>	<b>89.0</b>	<b>15.66</b>	<b>10,467</b>	<b>86.9</b>	<b>14.38</b>	<b>405</b>	<b>136.7</b>	<b>31.63</b>
Iowa.....	1,284	86.5	14.94	570	90.1	15.99	1,729	83.7	14.23	126	127.0	29.41
Kansas.....	1,157	112.1	19.60	456	67.0	11.53	1,494	94.8	16.11	119	144.1	32.50
Minnesota.....	1,271	110.7	19.68	164	127.6	22.72	1,428	112.3	19.94	7	162.5	39.10
Missouri.....	1,704	90.8	16.39	1,296	93.4	16.66	2,846	88.6	15.64	154	138.0	32.46
Nebraska.....	721	54.6	9.24	167	62.3	10.43	888	56.0	9.47	—	—	—
North Dakota.....	1,888	70.5	9.13	—	—	—	1,888	70.5	9.13	—	—	—
South Dakota.....	—	—	—	193	96.3	16.27	193	96.3	16.27	—	—	—
<b>South Atlantic</b> .....	<b>10,554</b>	<b>142.5</b>	<b>35.85</b>	<b>3,217</b>	<b>137.2</b>	<b>32.44</b>	<b>6,065</b>	<b>144.2</b>	<b>34.91</b>	<b>7,706</b>	<b>139.2</b>	<b>35.17</b>
Delaware.....	102	153.3	40.01	—	—	—	26	163.7	40.38	75	149.9	39.89
District of Columbia.....	—	—	—	—	—	—	—	—	—	—	—	—
Florida.....	1,615	163.0	40.46	611	145.0	35.88	760	160.4	39.06	1,466	156.9	39.28
Georgia.....	2,018	157.3	39.72	987	149.6	30.73	1,929	149.6	34.28	1,075	164.1	41.23
Maryland.....	807	140.1	36.21	15	158.2	39.15	329	138.5	34.69	492	141.7	37.32
North Carolina.....	1,660	146.6	36.71	729	131.1	32.90	1,235	139.6	34.76	1,155	144.3	36.38
South Carolina.....	742	141.2	36.65	180	139.0	35.30	227	146.7	37.43	695	138.8	36.05
Virginia.....	788	135.7	34.36	273	134.2	33.96	489	135.7	34.58	572	134.9	33.98
West Virginia.....	2,822	120.4	29.91	422	113.4	28.24	1,069	134.0	32.85	2,175	112.5	28.15
<b>East South Central</b> .....	<b>6,735</b>	<b>123.4</b>	<b>27.76</b>	<b>1,879</b>	<b>122.7</b>	<b>27.09</b>	<b>3,588</b>	<b>115.2</b>	<b>24.04</b>	<b>5,027</b>	<b>128.4</b>	<b>30.15</b>
Alabama.....	2,059	153.9	32.56	871	123.3	24.55	1,537	132.1	25.23	1,393	157.3	35.65
Kentucky.....	2,273	104.3	23.71	648	108.7	26.44	1,550	103.9	23.80	1,371	107.0	24.91
Mississippi.....	282	155.1	38.11	236	164.1	36.92	29	131.6	33.47	489	160.8	37.81
Tennessee.....	2,121	112.1	26.04	124	120.4	29.59	471	103.6	20.41	1,774	114.6	27.79
<b>West South Central</b> .....	<b>9,984</b>	<b>128.3</b>	<b>19.85</b>	<b>470</b>	<b>139.5</b>	<b>24.39</b>	<b>10,426</b>	<b>128.8</b>	<b>20.02</b>	<b>28</b>	<b>146.2</b>	<b>33.74</b>
Arkansas.....	831	159.1	27.26	48	136.8	23.23	879	157.8	27.04	—	—	—
Louisiana.....	1,273	139.8	22.54	—	—	—	1,273	139.8	22.54	—	—	—
Oklahoma.....	1,121	94.8	16.36	—	—	—	1,121	94.8	16.36	—	—	—
Texas.....	6,759	128.0	19.01	422	139.8	24.52	7,154	128.7	19.28	28	146.2	33.74
<b>Mountain</b> .....	<b>8,145</b>	<b>104.7</b>	<b>20.35</b>	<b>537</b>	<b>115.0</b>	<b>24.30</b>	<b>7,207</b>	<b>105.9</b>	<b>19.88</b>	<b>1,475</b>	<b>103.2</b>	<b>24.09</b>
Arizona.....	1,396	130.5	27.07	246	142.7	29.93	1,612	131.1	27.20	30	192.4	43.77
Colorado.....	1,315	101.3	19.41	157	72.6	14.60	1,269	100.3	18.81	203	86.7	19.46
Idaho.....	—	—	—	—	—	—	—	—	—	—	—	—
Montana.....	606	76.6	13.09	—	—	—	606	76.6	13.09	—	—	—
Nevada.....	495	125.0	27.39	50	102.0	23.80	415	114.9	25.05	130	146.7	33.49
New Mexico.....	1,310	138.4	25.08	—	—	—	1,310	138.4	25.08	—	—	—
Utah.....	1,029	97.4	23.07	84	117.8	26.19	—	—	—	1,112	98.9	23.31
Wyoming.....	1,995	69.9	12.21	—	—	—	1,995	69.9	12.21	—	—	—
<b>Pacific Contiguous</b> .....	<b>451</b>	<b>148.5</b>	<b>23.04</b>	<b>286</b>	<b>111.7</b>	<b>21.15</b>	<b>678</b>	<b>136.5</b>	<b>22.12</b>	<b>59</b>	<b>101.7</b>	<b>24.53</b>
California.....	—	—	—	—	—	—	—	—	—	—	—	—
Oregon.....	—	—	—	187	105.9	20.21	128	108.6	18.23	59	101.7	24.53
Washington.....	451	148.5	23.04	99	123.1	22.93	550	143.2	23.02	—	—	—
<b>Pacific Noncontiguous</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
Alaska.....	—	—	—	—	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—	—	—	—	—	—	—
<b>U. S. Total</b> .....	<b>59,688</b>	<b>124.5</b>	<b>25.30</b>	<b>13,532</b>	<b>117.7</b>	<b>25.18</b>	<b>50,791</b>	<b>117.1</b>	<b>22.04</b>	<b>22,429</b>	<b>133.8</b>	<b>32.59</b>

<sup>1</sup> Monetary values are expressed in nominal terms.

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Data for 1999 are preliminary. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data. •See footnotes 4 through 8 of Table 57 for information concerning delivered cost of coal to Alabama, Florida, Kentucky, and Tennessee.

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

**Table 36. Receipts and Average Cost of Coal Delivered to Electric Utilities by Sulfur Content, Census Division, and State, June 1999**

Census Division and State	0.5% or Less			More than 0.5% up to 1.0%			More than 1.0% up to 1.5%		
	Receipts	Average Cost <sup>1</sup>		Receipts	Average Cost <sup>1</sup>		Receipts	Average Cost <sup>1</sup>	
	(1,000 short tons)	(Cents/10 <sup>6</sup> Btu)	(\$/short ton)	(1,000 short tons)	(Cents/10 <sup>6</sup> Btu)	(\$/short ton)	(1,000 short tons)	(Cents/10 <sup>6</sup> Btu)	(\$/short ton)
<b>New England</b> .....	—	—	—	<b>75</b>	<b>154.4</b>	<b>40.48</b>	<b>16</b>	<b>154.9</b>	<b>41.70</b>
Connecticut.....	—	—	—	—	—	—	—	—	—
Maine.....	—	—	—	—	—	—	—	—	—
Massachusetts.....	—	—	—	23	174.5	45.42	16	154.9	41.70
New Hampshire.....	—	—	—	52	145.5	38.27	—	—	—
Rhode Island.....	—	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—	—
<b>Middle Atlantic</b> .....	—	—	—	<b>301</b>	<b>124.6</b>	<b>28.83</b>	<b>528</b>	<b>137.4</b>	<b>34.69</b>
New Jersey.....	—	—	—	166	143.0	38.25	—	—	—
New York.....	—	—	—	25	160.7	42.16	10	136.0	35.64
Pennsylvania.....	—	—	—	110	68.3	11.58	518	137.4	34.67
<b>East North Central</b> .....	<b>6,528</b>	<b>122.7</b>	<b>22.11</b>	<b>3,978</b>	<b>131.3</b>	<b>31.34</b>	<b>1,206</b>	<b>118.6</b>	<b>27.52</b>
Illinois.....	1,521	153.0	27.42	598	124.3	27.50	40	105.5	22.33
Indiana.....	1,400	103.8	18.25	555	136.5	32.05	793	118.5	26.34
Michigan.....	1,943	129.5	24.07	611	147.4	37.21	148	121.1	31.98
Ohio.....	100	108.2	19.33	2,070	126.3	30.44	142	105.6	25.89
Wisconsin.....	1,564	102.0	18.13	143	137.3	32.57	83	141.4	36.04
<b>West North Central</b> .....	<b>7,687</b>	<b>88.5</b>	<b>15.34</b>	<b>2,694</b>	<b>86.7</b>	<b>12.76</b>	<b>328</b>	<b>109.9</b>	<b>19.78</b>
Iowa.....	1,591	82.9	14.07	189	106.3	19.93	47	127.8	29.35
Kansas.....	1,572	99.3	17.17	—	—	—	—	—	—
Minnesota.....	875	113.0	20.11	553	111.2	19.67	7	162.5	39.10
Missouri.....	2,760	87.8	15.41	59	104.0	21.48	85	144.7	34.16
Nebraska.....	888	56.0	9.47	—	—	—	—	—	—
North Dakota.....	—	—	—	1,699	70.2	9.01	189	73.1	10.25
South Dakota.....	—	—	—	193	96.3	16.27	—	—	—
<b>South Atlantic</b> .....	<b>645</b>	<b>148.1</b>	<b>26.31</b>	<b>7,385</b>	<b>148.0</b>	<b>37.10</b>	<b>2,483</b>	<b>143.5</b>	<b>36.59</b>
Delaware.....	—	—	—	38	168.8	43.16	64	144.4	38.13
District of Columbia.....	—	—	—	—	—	—	—	—	—
Florida.....	78	130.8	24.58	911	160.7	39.99	522	170.7	43.23
Georgia.....	550	151.0	26.27	2,035	156.7	39.48	307	151.1	37.45
Maryland.....	—	—	—	464	139.3	35.30	306	134.8	35.66
North Carolina.....	—	—	—	2,052	142.9	35.82	338	135.7	33.84
South Carolina.....	18	141.8	34.86	311	143.9	37.12	460	140.0	36.13
Virginia.....	—	—	—	349	134.8	34.32	231	128.0	32.57
West Virginia.....	—	—	—	1,225	139.8	34.44	255	121.0	30.79
<b>East South Central</b> .....	<b>2,172</b>	<b>124.5</b>	<b>23.80</b>	<b>1,986</b>	<b>153.3</b>	<b>35.56</b>	<b>980</b>	<b>122.5</b>	<b>30.32</b>
Alabama.....	1,117	122.1	21.04	1,032	183.8	40.35	38	134.1	32.70
Kentucky.....	244	128.5	28.88	758	115.9	28.39	303	109.6	26.90
Mississippi.....	236	164.1	36.92	107	176.1	43.84	131	145.6	34.99
Tennessee.....	575	108.3	21.64	89	126.1	31.13	508	123.5	30.97
<b>West South Central</b> .....	<b>7,810</b>	<b>132.8</b>	<b>21.87</b>	<b>1,115</b>	<b>142.9</b>	<b>17.67</b>	<b>1,522</b>	<b>93.9</b>	<b>12.43</b>
Arkansas.....	879	157.8	27.04	—	—	—	—	—	—
Louisiana.....	845	143.8	24.26	428	130.7	19.16	—	—	—
Oklahoma.....	1,114	94.8	16.29	—	—	—	—	—	—
Texas.....	4,973	135.3	21.80	687	153.1	16.74	1,522	93.9	12.43
<b>Mountain</b> .....	<b>4,775</b>	<b>102.2</b>	<b>20.44</b>	<b>3,880</b>	<b>109.5</b>	<b>20.75</b>	<b>27</b>	<b>119.9</b>	<b>25.51</b>
Arizona.....	1,275	128.1	27.03	367	148.0	29.13	—	—	—
Colorado.....	1,294	98.7	18.59	151	90.6	20.30	27	119.9	25.51
Idaho.....	—	—	—	—	—	—	—	—	—
Montana.....	26	81.4	14.46	580	76.4	13.03	—	—	—
Nevada.....	545	122.7	27.06	—	—	—	—	—	—
New Mexico.....	—	—	—	1,310	138.4	25.08	—	—	—
Utah.....	700	104.3	24.54	413	89.7	21.22	—	—	—
Wyoming.....	935	44.3	7.25	1,059	89.9	16.60	—	—	—
<b>Pacific Contiguous</b> .....	<b>227</b>	<b>115.3</b>	<b>20.28</b>	<b>510</b>	<b>140.6</b>	<b>23.21</b>	—	—	—
California.....	—	—	—	—	—	—	—	—	—
Oregon.....	128	108.6	18.23	59	101.7	24.53	—	—	—
Washington.....	99	123.1	22.93	451	148.5	23.04	—	—	—
<b>Pacific Noncontiguous</b> .....	—	—	—	—	—	—	—	—	—
Alaska.....	—	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—	—	—	—
<b>U. S. Total</b> .....	<b>29,845</b>	<b>113.5</b>	<b>20.24</b>	<b>21,923</b>	<b>133.3</b>	<b>28.62</b>	<b>7,090</b>	<b>127.5</b>	<b>28.04</b>

<sup>1</sup> Monetary values are expressed in nominal terms.

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Data for 1999 are preliminary. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

**Table 36. Receipts and Average Cost of Coal Delivered to Electric Utilities by Sulfur Content, Census Division, and State, June 1999 (Continued)**

Census Division and State	More than 1.5% up to 2.0%			More than 2.0% up to 3.0%			More than 3.0%			All Purchases	
	Receipts	Average Cost <sup>1</sup>		Receipts	Average Cost <sup>1</sup>		Receipts	Average Cost <sup>1</sup>			
	(1,000 short tons)	(Cents/10 <sup>6</sup> Btu)	(\$/short ton)	(1,000 short tons)	(Cents/10 <sup>6</sup> Btu)	(\$/short ton)	(1,000 short tons)	(Cents/10 <sup>6</sup> Btu)	(\$/short ton)	(Cents/10 <sup>6</sup> Btu)	(\$/short ton)
<b>New England</b> .....	<b>17</b>	<b>154.5</b>	<b>40.65</b>	<b>9</b>	<b>149.4</b>	<b>39.75</b>	—	—	—	<b>154.1</b>	<b>40.62</b>
Connecticut.....	—	—	—	—	—	—	—	—	—	—	—
Maine.....	—	—	—	—	—	—	—	—	—	—	—
Massachusetts.....	—	—	—	—	—	—	—	—	—	166.3	43.88
New Hampshire.....	17	154.5	40.65	9	149.4	39.75	—	—	—	147.9	38.96
Rhode Island.....	—	—	—	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—	—	—	—
<b>Middle Atlantic</b> .....	<b>583</b>	<b>120.1</b>	<b>30.82</b>	<b>975</b>	<b>130.3</b>	<b>33.59</b>	<b>364</b>	<b>147.2</b>	<b>35.85</b>	<b>131.0</b>	<b>32.99</b>
New Jersey.....	—	—	—	25	149.3	39.11	—	—	—	143.8	38.36
New York.....	30	133.9	34.94	69	130.9	34.75	—	—	—	137.5	36.24
Pennsylvania.....	553	119.3	30.60	881	129.7	33.34	364	147.2	35.85	129.6	32.39
<b>East North Central</b> .....	<b>683</b>	<b>117.0</b>	<b>28.01</b>	<b>2,472</b>	<b>110.3</b>	<b>25.47</b>	<b>2,355</b>	<b>150.9</b>	<b>34.88</b>	<b>126.6</b>	<b>27.08</b>
Illinois.....	20	113.5	25.44	609	105.5	22.61	259	129.0	27.31	133.3	26.38
Indiana.....	312	107.2	23.37	1,002	102.8	23.47	704	103.9	23.23	110.6	23.37
Michigan.....	121	125.8	32.39	104	126.6	30.92	1	158.9	37.35	133.2	27.81
Ohio.....	178	118.0	30.60	758	120.7	29.66	1,391	176.7	42.19	139.1	33.47
Wisconsin.....	52	143.3	37.75	—	—	—	—	—	—	109.5	20.61
<b>West North Central</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>11</b>	<b>120.5</b>	<b>26.89</b>	<b>152</b>	<b>119.9</b>	<b>27.64</b>	<b>89.5</b>	<b>15.02</b>
Iowa.....	—	—	—	8	117.1	26.18	19	112.3	28.35	87.6	15.26
Kansas.....	—	—	—	—	—	—	41	104.7	23.14	99.5	17.32
Minnesota.....	—	—	—	—	—	—	—	—	—	112.6	20.03
Missouri.....	—	—	—	3	129.0	28.66	92	128.2	29.49	91.9	16.51
Nebraska.....	—	—	—	—	—	—	—	—	—	56.0	9.47
North Dakota.....	—	—	—	—	—	—	—	—	—	70.5	9.13
South Dakota.....	—	—	—	—	—	—	—	—	—	96.3	16.27
<b>South Atlantic</b> .....	<b>1,245</b>	<b>120.9</b>	<b>30.58</b>	<b>845</b>	<b>145.6</b>	<b>36.82</b>	<b>1,168</b>	<b>110.7</b>	<b>27.20</b>	<b>141.4</b>	<b>35.06</b>
Delaware.....	—	—	—	—	—	—	—	—	—	153.3	40.01
District of Columbia.....	—	—	—	—	—	—	—	—	—	—	—
Florida.....	120	135.5	35.58	482	145.9	36.51	113	169.7	39.66	158.0	39.21
Georgia.....	113	150.6	37.04	—	—	—	—	—	—	155.1	36.77
Maryland.....	—	—	—	51	184.0	48.69	—	—	—	140.4	36.26
North Carolina.....	—	—	—	—	—	—	—	—	—	141.9	35.54
South Carolina.....	125	136.8	35.91	8	126.5	33.90	—	—	—	140.8	36.39
Virginia.....	114	142.7	36.55	294	140.7	35.88	73	126.7	29.22	135.3	34.26
West Virginia.....	774	108.3	27.12	9	81.6	20.00	981	103.1	25.61	119.5	29.69
<b>East South Central</b> .....	<b>693</b>	<b>114.7</b>	<b>27.80</b>	<b>1,466</b>	<b>110.9</b>	<b>26.59</b>	<b>1,317</b>	<b>94.6</b>	<b>20.92</b>	<b>123.3</b>	<b>27.61</b>
Alabama.....	191	139.6	33.56	507	116.4	28.48	46	108.9	26.73	145.2	30.18
Kentucky.....	144	103.1	24.33	201	98.6	22.33	1,271	94.0	20.71	105.4	24.32
Mississippi.....	—	—	—	44	131.6	33.47	—	—	—	159.0	37.57
Tennessee.....	359	106.3	26.13	714	108.9	26.02	—	—	—	112.6	26.24
<b>West South Central</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>7</b>	<b>103.9</b>	<b>27.08</b>	<b>128.8</b>	<b>20.05</b>
Arkansas.....	—	—	—	—	—	—	—	—	—	157.8	27.04
Louisiana.....	—	—	—	—	—	—	—	—	—	139.8	22.54
Oklahoma.....	—	—	—	—	—	—	7	103.9	27.08	94.8	16.36
Texas.....	—	—	—	—	—	—	—	—	—	128.8	19.33
<b>Mountain</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>105.4</b>	<b>20.59</b>
Arizona.....	—	—	—	—	—	—	—	—	—	132.3	27.50
Colorado.....	—	—	—	—	—	—	—	—	—	98.1	18.90
Idaho.....	—	—	—	—	—	—	—	—	—	—	—
Montana.....	—	—	—	—	—	—	—	—	—	76.6	13.09
Nevada.....	—	—	—	—	—	—	—	—	—	122.7	27.06
New Mexico.....	—	—	—	—	—	—	—	—	—	138.4	25.08
Utah.....	—	—	—	—	—	—	—	—	—	98.9	23.31
Wyoming.....	—	—	—	—	—	—	—	—	—	69.9	12.21
<b>Pacific Contiguous</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>132.5</b>	<b>22.31</b>
California.....	—	—	—	—	—	—	—	—	—	—	—
Oregon.....	—	—	—	—	—	—	—	—	—	105.9	20.21
Washington.....	—	—	—	—	—	—	—	—	—	143.2	23.02
<b>Pacific Noncontiguous</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
Alaska.....	—	—	—	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—	—	—	—	—	—
<b>U. S. Total</b> .....	<b>3,221</b>	<b>118.8</b>	<b>29.53</b>	<b>5,779</b>	<b>119.6</b>	<b>28.81</b>	<b>5,363</b>	<b>127.3</b>	<b>29.63</b>	<b>123.2</b>	<b>25.28</b>

<sup>1</sup> Monetary values are expressed in nominal terms.

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Data for 1999 are preliminary. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data. •See footnotes 4 through 8 of Table 57 for information concerning delivered cost of coal to Alabama, Florida, Kentucky, and Tennessee.

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



**Table 37. Electric Utility Receipts of Petroleum by Type, Census Division, and State, June 1999**

Census Division and State	No. 2 Fuel Oil		No. 4 Fuel Oil <sup>1</sup>		No. 5 Fuel Oil <sup>1</sup>		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)
<b>New England</b> .....	<b>4</b>	<b>23</b>	—	—	—	—	<b>1,163</b>	<b>7,440</b>	<b>1,167</b>	<b>7,463</b>
Connecticut.....	2	11	—	—	—	—	811	5,196	813	5,207
Maine.....	—	—	—	—	—	—	—	—	—	—
Massachusetts.....	*	1	—	—	—	—	21	135	22	136
New Hampshire.....	2	11	—	—	—	—	331	2,108	333	2,119
Rhode Island.....	—	—	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—	—	—
<b>Middle Atlantic</b> .....	<b>54</b>	<b>313</b>	—	—	—	—	<b>2,068</b>	<b>13,156</b>	<b>2,122</b>	<b>13,469</b>
New Jersey.....	7	39	—	—	—	—	164	1,039	170	1,078
New York.....	2	11	—	—	—	—	1,501	9,554	1,503	9,566
Pennsylvania.....	45	263	—	—	—	—	403	2,563	448	2,826
<b>East North Central</b> .....	<b>219</b>	<b>1,269</b>	—	—	—	—	<b>221</b>	<b>1,413</b>	<b>440</b>	<b>2,682</b>
Illinois.....	24	139	—	—	—	—	56	353	80	492
Indiana.....	44	252	—	—	—	—	—	—	44	252
Michigan.....	62	360	—	—	—	—	165	1,060	227	1,421
Ohio.....	86	495	—	—	—	—	495	—	86	495
Wisconsin.....	4	22	—	—	—	—	—	—	4	22
<b>West North Central</b> .....	<b>64</b>	<b>374</b>	—	—	—	—	<b>34</b>	<b>224</b>	<b>98</b>	<b>598</b>
Iowa.....	18	106	—	—	—	—	—	—	18	106
Kansas.....	16	94	—	—	—	—	34	224	50	318
Minnesota.....	4	22	—	—	—	—	—	—	4	22
Missouri.....	17	101	—	—	—	—	—	—	17	101
Nebraska.....	*	1	—	—	—	—	—	—	*	1
North Dakota.....	9	50	—	—	—	—	—	—	9	50
South Dakota.....	—	—	—	—	—	—	—	—	—	—
<b>South Atlantic</b> .....	<b>248</b>	<b>1,440</b>	<b>79</b>	<b>475</b>	—	—	<b>6,883</b>	<b>43,954</b>	<b>7,210</b>	<b>45,869</b>
Delaware.....	12	72	—	—	—	—	353	2,231	365	2,303
District of Columbia.....	2	12	79	475	—	—	—	—	81	487
Florida.....	62	363	—	—	—	—	4,568	29,247	4,631	29,610
Georgia.....	87	504	—	—	—	—	—	—	87	504
Maryland.....	3	20	—	—	—	—	739	4,689	743	4,709
North Carolina.....	32	183	—	—	—	—	—	—	32	183
South Carolina.....	14	79	—	—	—	—	—	—	14	79
Virginia.....	7	42	—	—	—	—	1,223	7,787	1,230	7,828
West Virginia.....	28	166	—	—	—	—	—	—	28	166
<b>East South Central</b> .....	<b>163</b>	<b>957</b>	—	—	—	—	<b>126</b>	<b>831</b>	<b>289</b>	<b>1,788</b>
Alabama.....	14	84	—	—	—	—	—	—	14	84
Kentucky.....	26	153	—	—	—	—	—	—	26	153
Mississippi.....	1	4	—	—	—	—	126	831	126	835
Tennessee.....	122	716	—	—	—	—	—	—	122	716
<b>West South Central</b> .....	<b>9</b>	<b>53</b>	—	—	—	—	—	—	<b>9</b>	<b>53</b>
Arkansas.....	2	15	—	—	—	—	—	—	2	15
Louisiana.....	3	15	—	—	—	—	—	—	3	15
Oklahoma.....	—	—	—	—	—	—	—	—	—	—
Texas.....	4	23	—	—	—	—	—	—	4	23
<b>Mountain</b> .....	<b>19</b>	<b>112</b>	—	—	—	—	—	—	<b>19</b>	<b>112</b>
Arizona.....	2	12	—	—	—	—	—	—	2	12
Colorado.....	—	—	—	—	—	—	—	—	—	—
Idaho.....	—	—	—	—	—	—	—	—	—	—
Montana.....	—	—	—	—	—	—	—	—	—	—
Nevada.....	3	15	—	—	—	—	—	—	3	15
New Mexico.....	7	40	—	—	—	—	—	—	7	40
Utah.....	5	29	—	—	—	—	—	—	5	29
Wyoming.....	3	17	—	—	—	—	—	—	3	17
<b>Pacific Contiguous</b> .....	—	—	—	—	—	—	—	—	—	—
California.....	—	—	—	—	—	—	—	—	—	—
Oregon.....	—	—	—	—	—	—	—	—	—	—
Washington.....	—	—	—	—	—	—	—	—	—	—
<b>Pacific Noncontiguous</b> .....	—	—	—	—	—	—	<b>602</b>	<b>3,782</b>	<b>602</b>	<b>3,782</b>
Alaska.....	—	—	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—	602	3,782	602	3,782
<b>U.S. Total</b> .....	<b>780</b>	<b>4,542</b>	<b>79</b>	<b>475</b>	—	—	<b>11,097</b>	<b>70,801</b>	<b>11,956</b>	<b>75,818</b>

<sup>1</sup> Blend of No. 2 Fuel Oil and No. 6 Fuel Oil.

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

Notes: •Totals may not equal sum of components because of independent rounding. •Totals may include small quantities of jet fuel or kerosene.

•Data are for electric generating plants with total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Data for 1999 are preliminary. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

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

Census Division and State	June 1999 Receipts		June 1998 Receipts		Year to Date			
	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)	Receipts (billion Btu)		Average Cost (cents/million Btu) <sup>1</sup>	
					1999	1998	1999	1998
<b>New England</b>	<b>1,167</b>	<b>7,463</b>	<b>2,688</b>	<b>17,127</b>	<b>58,822</b>	<b>127,826</b>	<b>187.4</b>	<b>212.6</b>
Connecticut	813	5,207	1,198	7,642	40,022	49,308	189.6	228.3
Maine	—	—	224	1,408	6,621	8,709	177.9	223.1
Massachusetts	22	136	1,020	6,498	1,138	61,712	231.7	199.8
New Hampshire	333	2,119	246	1,578	11,041	8,085	180.5	203.0
Rhode Island	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	11	—	376.5
<b>Middle Atlantic</b>	<b>2,122</b>	<b>13,469</b>	<b>1,692</b>	<b>10,636</b>	<b>86,787</b>	<b>65,507</b>	<b>200.0</b>	<b>219.7</b>
New Jersey	170	1,078	247	1,543	5,463	4,678	213.9	245.4
New York	1,503	9,566	927	5,822	64,816	49,331	191.9	214.0
Pennsylvania	448	2,826	518	3,271	16,508	11,499	227.2	233.5
<b>East North Central</b>	<b>440</b>	<b>2,682</b>	<b>719</b>	<b>4,456</b>	<b>11,602</b>	<b>14,255</b>	<b>279.6</b>	<b>297.3</b>
Illinois	80	492	169	1,074	1,781	3,787	298.0	265.1
Indiana	44	252	80	464	1,289	1,192	325.4	340.6
Michigan	227	1,421	423	2,644	6,306	7,654	251.0	296.9
Ohio	86	495	44	252	2,106	1,488	318.6	340.2
Wisconsin	4	22	4	22	120	134	335.2	372.0
<b>West North Central</b>	<b>98</b>	<b>598</b>	<b>87</b>	<b>507</b>	<b>1,751</b>	<b>1,795</b>	<b>296.3</b>	<b>321.9</b>
Iowa	18	106	28	164	299	301	327.1	342.1
Kansas	50	318	28	164	728	381	251.4	349.8
Minnesota	4	22	13	74	127	158	342.6	361.2
Missouri	17	101	11	64	410	674	317.1	273.8
Nebraska	*	1	*	1	35	56	330.7	369.4
North Dakota	9	50	7	40	151	224	348.6	352.5
South Dakota	—	—	—	—	—	—	—	—
<b>South Atlantic</b>	<b>7,210</b>	<b>45,869</b>	<b>7,693</b>	<b>48,933</b>	<b>229,126</b>	<b>171,569</b>	<b>204.2</b>	<b>213.8</b>
Delaware	365	2,303	223	1,416	9,362	2,975	214.5	235.8
District of Columbia	81	487	—	—	745	493	299.6	273.3
Florida	4,631	29,610	6,904	44,014	176,684	147,483	200.6	209.0
Georgia	87	504	20	114	1,409	819	328.0	347.7
Maryland	743	4,709	294	1,857	22,383	11,801	217.2	223.4
North Carolina	32	183	83	484	955	1,160	307.7	327.8
South Carolina	14	79	8	46	242	303	322.4	358.1
Virginia	1,230	7,828	131	822	16,667	5,699	190.6	223.5
West Virginia	28	166	31	179	679	836	338.9	403.4
<b>East South Central</b>	<b>289</b>	<b>1,788</b>	<b>860</b>	<b>5,644</b>	<b>22,311</b>	<b>31,499</b>	<b>163.7</b>	<b>215.3</b>
Alabama	14	84	9	51	466	261	234.7	317.6
Kentucky	26	153	33	191	634	691	353.5	397.3
Mississippi	126	835	816	5,387	20,092	30,334	147.8	209.5
Tennessee	122	716	3	16	1,119	213	311.1	337.8
<b>West South Central</b>	<b>9</b>	<b>53</b>	<b>42</b>	<b>247</b>	<b>3,349</b>	<b>5,654</b>	<b>227.6</b>	<b>249.2</b>
Arkansas	3	15	9	55	179	237	314.6	400.2
Louisiana	3	15	4	22	2,793	4,463	215.2	220.2
Oklahoma	—	—	—	—	—	—	—	—
Texas	4	23	29	169	377	954	278.1	347.6
<b>Mountain</b>	<b>19</b>	<b>112</b>	<b>15</b>	<b>88</b>	<b>1,027</b>	<b>1,089</b>	<b>416.4</b>	<b>442.5</b>
Arizona	2	12	1	7	351	463	411.2	455.5
Colorado	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—
Montana	—	—	—	—	47	36	369.6	509.8
Nevada	3	15	2	12	78	109	407.4	394.1
New Mexico	7	40	3	17	206	131	420.3	472.7
Utah	5	29	3	18	128	133	473.4	445.4
Wyoming	3	17	6	34	218	217	401.2	408.3
<b>Pacific Contiguous</b>	<b>—</b>	<b>—</b>	<b>3</b>	<b>18</b>	<b>12</b>	<b>501</b>	<b>307.1</b>	<b>314.6</b>
California	—	—	—	—	—	432	—	297.6
Oregon	—	—	—	—	—	—	—	—
Washington	—	—	3	18	12	69	307.1	421.8
<b>Pacific Noncontiguous</b>	<b>602</b>	<b>3,782</b>	<b>365</b>	<b>2,297</b>	<b>25,462</b>	<b>20,134</b>	<b>248.9</b>	<b>278.4</b>
Alaska	—	—	—	—	—	—	—	—
Hawaii	602	3,782	365	2,297	25,462	20,134	248.9	278.4
<b>U.S. Total</b>	<b>11,956</b>	<b>75,818</b>	<b>14,164</b>	<b>89,950</b>	<b>440,251</b>	<b>439,828</b>	<b>204.7</b>	<b>221.7</b>

<sup>1</sup> Monetary values are expressed in nominal terms.

\* Less than 0.5.

Notes: •Data for 1999 are preliminary. Data for 1998 are final. •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •The June 1999 petroleum coke receipts were 313.5 short tons and the cost was 9.59 cents per million Btu. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

**Table 39. Receipts and Average Cost of Petroleum Delivered to Electric Utilities by Type of Purchase, Census Division, and State, June 1999**

Census Division and State	Fuel Oil No. 6 by Type of Purchase						Averaged Cost of Fuel Oils <sup>1</sup>					
	Contract			Spot			No. 2		No. 4-No. 5		No. 6	
	Receipts	Average Cost <sup>1</sup>		Receipts	Average Cost <sup>1</sup>		(Cents/10 <sup>6</sup> Btu)	(\$/bbl)	(Cents/10 <sup>6</sup> Btu)	(\$/bbl)	(Cents/10 <sup>6</sup> Btu)	(\$/bbl)
	(1,000 bbls)	(Cents/10 <sup>6</sup> Btu)	(\$/bbl)	(1,000 bbls)	(Cents/10 <sup>6</sup> Btu)	(\$/bbl)	(Cents/10 <sup>6</sup> Btu)	(\$/bbl)	(Cents/10 <sup>6</sup> Btu)	(\$/bbl)	(Cents/10 <sup>6</sup> Btu)	(\$/bbl)
<b>New England</b> .....	<b>192</b>	<b>237.9</b>	<b>15.53</b>	<b>971</b>	<b>237.3</b>	<b>15.12</b>	<b>329.7</b>	<b>19.08</b>	—	—	<b>237.4</b>	<b>15.19</b>
Connecticut.....	192	237.9	15.53	619	245.1	15.61	347.1	20.09	—	—	243.3	15.59
Maine.....	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts.....	—	—	—	21	298.6	18.83	376.6	21.80	—	—	298.6	18.83
New Hampshire.....	—	—	—	331	218.8	13.95	308.9	17.88	—	—	218.8	13.95
Rhode Island.....	—	—	—	—	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—	—	—	—	—
<b>Middle Atlantic</b> .....	<b>220</b>	<b>247.9</b>	<b>15.67</b>	<b>1,848</b>	<b>236.7</b>	<b>15.07</b>	<b>334.9</b>	<b>19.50</b>	—	—	<b>237.9</b>	<b>15.13</b>
New Jersey.....	9	272.2	17.22	155	282.5	17.94	346.1	20.32	—	—	282.0	17.90
New York.....	211	246.8	15.60	1,290	232.3	14.80	338.0	18.73	—	—	234.3	14.91
Pennsylvania.....	—	—	—	403	233.5	14.85	333.1	19.41	—	—	233.5	14.85
<b>East North Central</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>221</b>	<b>250.6</b>	<b>16.03</b>	<b>360.5</b>	<b>20.90</b>	—	—	<b>250.6</b>	<b>16.03</b>
Illinois.....	—	—	—	56	290.9	18.34	362.3	21.05	—	—	290.9	18.34
Indiana.....	—	—	—	—	—	—	359.0	20.73	—	—	—	—
Michigan.....	—	—	—	165	237.2	15.25	366.4	21.31	—	—	237.2	15.25
Ohio.....	—	—	—	—	—	—	354.6	20.53	—	—	—	—
Wisconsin.....	—	—	—	—	—	—	403.4	23.72	—	—	—	—
<b>West North Central</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>34</b>	<b>200.6</b>	<b>13.23</b>	<b>351.8</b>	<b>20.49</b>	—	—	<b>200.6</b>	<b>13.23</b>
Iowa.....	—	—	—	—	—	—	352.5	20.71	—	—	—	—
Kansas.....	—	—	—	34	200.6	13.23	353.7	20.53	—	—	200.6	13.23
Minnesota.....	—	—	—	—	—	—	364.3	21.15	—	—	—	—
Missouri.....	—	—	—	—	—	—	333.9	19.37	—	—	—	—
Nebraska.....	—	—	—	—	—	—	333.7	19.36	—	—	—	—
North Dakota.....	—	—	—	—	—	—	377.5	21.91	—	—	—	—
South Dakota.....	—	—	—	—	—	—	—	—	—	—	—	—
<b>South Atlantic</b> .....	<b>2,356</b>	<b>229.2</b>	<b>14.77</b>	<b>4,527</b>	<b>224.3</b>	<b>14.26</b>	<b>349.5</b>	<b>20.32</b>	<b>304.5</b>	<b>18.31</b>	<b>226.0</b>	<b>14.43</b>
Delaware.....	—	—	—	353	231.5	14.64	353.2	20.54	—	—	231.5	14.64
District of Columbia.....	—	—	—	—	—	—	349.1	20.46	304.5	18.31	—	—
Florida.....	2,134	228.3	14.72	2,435	223.5	14.21	356.1	20.70	—	—	225.7	14.45
Georgia.....	—	—	—	—	—	—	346.1	20.13	—	—	—	—
Maryland.....	222	239.0	15.18	517	259.5	16.45	348.5	20.35	—	—	253.3	16.07
North Carolina.....	—	—	—	—	—	—	324.0	18.78	—	—	—	—
South Carolina.....	—	—	—	—	—	—	354.6	20.55	—	—	—	—
Virginia.....	—	—	—	1,223	209.2	13.32	333.1	19.52	—	—	209.2	13.32
West Virginia.....	—	—	—	—	—	—	373.5	21.76	—	—	—	—
<b>East South Central</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>126</b>	<b>151.7</b>	<b>10.04</b>	<b>328.0</b>	<b>19.25</b>	—	—	<b>151.7</b>	<b>10.04</b>
Alabama.....	—	—	—	—	—	—	253.5	14.85	—	—	—	—
Kentucky.....	—	—	—	—	—	—	393.8	23.04	—	—	—	—
Mississippi.....	—	—	—	126	151.7	10.04	317.4	18.57	—	—	151.7	10.04
Tennessee.....	—	—	—	—	—	—	322.8	18.97	—	—	—	—
<b>West South Central</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>338.6</b>	<b>19.83</b>	—	—	<b>—</b>	<b>—</b>
Arkansas.....	—	—	—	—	—	—	309.1	18.30	—	—	—	—
Louisiana.....	—	—	—	—	—	—	312.7	18.41	—	—	—	—
Oklahoma.....	—	—	—	—	—	—	—	—	—	—	—	—
Texas.....	—	—	—	—	—	—	374.4	21.70	—	—	—	—
<b>Mountain</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>473.6</b>	<b>27.50</b>	—	—	<b>—</b>	<b>—</b>
Arizona.....	—	—	—	—	—	—	554.5	32.71	—	—	—	—
Colorado.....	—	—	—	—	—	—	—	—	—	—	—	—
Idaho.....	—	—	—	—	—	—	—	—	—	—	—	—
Montana.....	—	—	—	—	—	—	—	—	—	—	—	—
Nevada.....	—	—	—	—	—	—	462.5	27.02	—	—	—	—
New Mexico.....	—	—	—	—	—	—	478.9	27.35	—	—	—	—
Utah.....	—	—	—	—	—	—	451.6	26.55	—	—	—	—
Wyoming.....	—	—	—	—	—	—	452.0	26.30	—	—	—	—
<b>Pacific Contiguous</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
California.....	—	—	—	—	—	—	—	—	—	—	—	—
Oregon.....	—	—	—	—	—	—	—	—	—	—	—	—
Washington.....	—	—	—	—	—	—	—	—	—	—	—	—
<b>Pacific Noncontiguous</b> .....	<b>602</b>	<b>302.2</b>	<b>18.98</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>302.2</b>	<b>18.98</b>
Alaska.....	—	—	—	—	—	—	—	—	—	—	—	—
Hawaii.....	602	302.2	18.98	—	—	—	—	—	—	—	302.2	18.98
<b>U. S. Total</b> .....	<b>3,370</b>	<b>243.7</b>	<b>15.62</b>	<b>7,727</b>	<b>228.3</b>	<b>14.54</b>	<b>350.1</b>	<b>20.38</b>	<b>304.5</b>	<b>18.31</b>	<b>233.0</b>	<b>14.87</b>

<sup>1</sup> Monetary values are expressed in nominal terms.

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Data for 1999 are preliminary. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

**Table 40. Receipts and Average Cost of Heavy Oil Delivered to Electric Utilities by Sulfur Content, Census Division, and State, June 1999**

Census Division and State	0.3% or Less			More than 0.3% up to 0.5%			More than 0.5% up to 1.0%		
	Receipts	Average Cost <sup>1</sup>		Receipts	Average Cost <sup>1</sup>		Receipts	Average Cost <sup>1</sup>	
	(1,000 bbls)	(Cents/10 <sup>6</sup> Btu)	(\$/bbl)	(1,000 bbls)	(Cents/10 <sup>6</sup> Btu)	(\$/bbl)	(1,000 bbls)	(Cents/10 <sup>6</sup> Btu)	(\$/bbl)
<b>New England</b> .....	—	—	—	223	264.9	16.75	610	237.5	15.29
Connecticut.....	—	—	—	223	264.9	16.75	588	235.3	15.16
Maine.....	—	—	—	—	—	—	—	—	—
Massachusetts.....	—	—	—	—	—	—	21	298.6	18.83
New Hampshire.....	—	—	—	—	—	—	—	—	—
Rhode Island.....	—	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—	—
<b>Middle Atlantic</b> .....	405	259.9	16.42	232	248.7	15.67	555	222.6	14.32
New Jersey.....	45	307.8	19.33	—	—	—	119	272.4	17.36
New York.....	360	253.9	16.05	—	—	—	265	206.6	13.35
Pennsylvania.....	—	—	—	232	248.7	15.67	171	213.2	13.73
<b>East North Central</b> .....	87	273.2	16.88	—	—	—	80	265.0	17.59
Illinois.....	56	290.9	18.34	—	—	—	—	—	—
Indiana.....	—	—	—	—	—	—	—	—	—
Michigan.....	31	239.0	14.21	—	—	—	80	265.0	17.59
Ohio.....	—	—	—	—	—	—	—	—	—
Wisconsin.....	—	—	—	—	—	—	—	—	—
<b>West North Central</b> .....	—	—	—	—	—	—	—	—	—
Iowa.....	—	—	—	—	—	—	—	—	—
Kansas.....	—	—	—	—	—	—	—	—	—
Minnesota.....	—	—	—	—	—	—	—	—	—
Missouri.....	—	—	—	—	—	—	—	—	—
Nebraska.....	—	—	—	—	—	—	—	—	—
North Dakota.....	—	—	—	—	—	—	—	—	—
South Dakota.....	—	—	—	—	—	—	—	—	—
<b>South Atlantic</b> .....	13	230.3	12.60	11	214.9	11.60	2,925	239.5	15.23
Delaware.....	—	—	—	—	—	—	353	231.5	14.64
District of Columbia.....	—	—	—	—	—	—	79	304.5	18.31
Florida.....	13	230.3	12.60	11	214.9	11.60	1,821	232.4	14.85
Georgia.....	—	—	—	—	—	—	—	—	—
Maryland.....	—	—	—	—	—	—	672	255.9	16.22
North Carolina.....	—	—	—	—	—	—	—	—	—
South Carolina.....	—	—	—	—	—	—	—	—	—
Virginia.....	—	—	—	—	—	—	—	—	—
West Virginia.....	—	—	—	—	—	—	—	—	—
<b>East South Central</b> .....	—	—	—	—	—	—	—	—	—
Alabama.....	—	—	—	—	—	—	—	—	—
Kentucky.....	—	—	—	—	—	—	—	—	—
Mississippi.....	—	—	—	—	—	—	—	—	—
Tennessee.....	—	—	—	—	—	—	—	—	—
<b>West South Central</b> .....	—	—	—	—	—	—	—	—	—
Arkansas.....	—	—	—	—	—	—	—	—	—
Louisiana.....	—	—	—	—	—	—	—	—	—
Oklahoma.....	—	—	—	—	—	—	—	—	—
Texas.....	—	—	—	—	—	—	—	—	—
<b>Mountain</b> .....	—	—	—	—	—	—	—	—	—
Arizona.....	—	—	—	—	—	—	—	—	—
Colorado.....	—	—	—	—	—	—	—	—	—
Idaho.....	—	—	—	—	—	—	—	—	—
Montana.....	—	—	—	—	—	—	—	—	—
Nevada.....	—	—	—	—	—	—	—	—	—
New Mexico.....	—	—	—	—	—	—	—	—	—
Utah.....	—	—	—	—	—	—	—	—	—
Wyoming.....	—	—	—	—	—	—	—	—	—
<b>Pacific Contiguous</b> .....	—	—	—	—	—	—	—	—	—
California.....	—	—	—	—	—	—	—	—	—
Oregon.....	—	—	—	—	—	—	—	—	—
Washington.....	—	—	—	—	—	—	—	—	—
<b>Pacific Noncontiguous</b> .....	—	—	—	602	302.2	18.98	—	—	—
Alaska.....	—	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	602	302.2	18.98	—	—	—
<b>U. S. Total</b> .....	505	261.5	16.40	1,068	282.0	17.72	4,169	237.5	15.16

<sup>1</sup> Monetary values are expressed in nominal terms.

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Fuel Oil No. 2 has been omitted from this table. •Oil and petroleum are used interchangeably in this report. •Data for 1999 are preliminary. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

**Table 40. Receipts and Average Cost of Heavy Oil Delivered to Electric Utilities by Sulfur Content, Census Division, and State, June 1999 (Continued)**

Census Division and State	More than 1.0% up to 2.0%			More than 2.0% up to 3.0%			More than 3.0%			All Purchases	
	Receipts	Average Cost <sup>1</sup>		Receipts	Average Cost <sup>1</sup>		Receipts	Average Cost <sup>1</sup>			
	(1,000 bbls)	(Cents/ 10 <sup>6</sup> Btu)	(\$/ bbl)	(1,000 bbls)	(Cents/ 10 <sup>6</sup> Btu)	(\$/ bbl)	(1,000 bbls)	(Cents/ 10 <sup>6</sup> Btu)	(\$/ bbl)	(Cents/ 10 <sup>6</sup> Btu)	(\$/ bbl)
<b>New England</b> .....	<b>331</b>	<b>218.8</b>	<b>13.95</b>	—	—	—	—	—	—	<b>237.4</b>	<b>15.19</b>
Connecticut.....	—	—	—	—	—	—	—	—	—	243.3	15.59
Maine.....	—	—	—	—	—	—	—	—	—	—	—
Massachusetts.....	—	—	—	—	—	—	—	—	—	298.6	18.83
New Hampshire.....	331	218.8	13.95	—	—	—	—	—	—	218.8	13.95
Rhode Island.....	—	—	—	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—	—	—	—
<b>Middle Atlantic</b> .....	<b>876</b>	<b>234.8</b>	<b>14.91</b>	—	—	—	—	—	—	<b>237.9</b>	<b>15.13</b>
New Jersey.....	—	—	—	—	—	—	—	—	—	282.0	17.90
New York.....	876	234.8	14.91	—	—	—	—	—	—	234.3	14.91
Pennsylvania.....	—	—	—	—	—	—	—	—	—	233.5	14.85
<b>East North Central</b> .....	<b>54</b>	<b>194.0</b>	<b>12.40</b>	—	—	—	—	—	—	<b>250.6</b>	<b>16.03</b>
Illinois.....	—	—	—	—	—	—	—	—	—	290.9	18.34
Indiana.....	—	—	—	—	—	—	—	—	—	—	—
Michigan.....	54	194.0	12.40	—	—	—	—	—	—	237.2	15.25
Ohio.....	—	—	—	—	—	—	—	—	—	—	—
Wisconsin.....	—	—	—	—	—	—	—	—	—	—	—
<b>West North Central</b> .....	<b>34</b>	<b>200.6</b>	<b>13.23</b>	—	—	—	—	—	—	<b>200.6</b>	<b>13.23</b>
Iowa.....	—	—	—	—	—	—	—	—	—	—	—
Kansas.....	34	200.6	13.23	—	—	—	—	—	—	200.6	13.23
Minnesota.....	—	—	—	—	—	—	—	—	—	—	—
Missouri.....	—	—	—	—	—	—	—	—	—	—	—
Nebraska.....	—	—	—	—	—	—	—	—	—	—	—
North Dakota.....	—	—	—	—	—	—	—	—	—	—	—
South Dakota.....	—	—	—	—	—	—	—	—	—	—	—
<b>South Atlantic</b> .....	<b>3,648</b>	<b>216.0</b>	<b>13.86</b>	<b>366</b>	<b>235.6</b>	<b>14.77</b>	—	—	—	<b>226.9</b>	<b>14.48</b>
Delaware.....	—	—	—	—	—	—	—	—	—	231.5	14.64
District of Columbia.....	—	—	—	—	—	—	—	—	—	304.5	18.31
Florida.....	2,358	219.1	14.12	366	235.6	14.77	—	—	—	225.7	14.45
Georgia.....	—	—	—	—	—	—	—	—	—	—	—
Maryland.....	67	227.3	14.58	—	—	—	—	—	—	253.3	16.07
North Carolina.....	—	—	—	—	—	—	—	—	—	—	—
South Carolina.....	—	—	—	—	—	—	—	—	—	—	—
Virginia.....	1,223	209.2	13.32	—	—	—	—	—	—	209.2	13.32
West Virginia.....	—	—	—	—	—	—	—	—	—	—	—
<b>East South Central</b> .....	—	—	—	<b>126</b>	<b>151.7</b>	<b>10.04</b>	—	—	—	<b>151.7</b>	<b>10.04</b>
Alabama.....	—	—	—	—	—	—	—	—	—	—	—
Kentucky.....	—	—	—	—	—	—	—	—	—	—	—
Mississippi.....	—	—	—	126	151.7	10.04	—	—	—	151.7	10.04
Tennessee.....	—	—	—	—	—	—	—	—	—	—	—
<b>West South Central</b> .....	—	—	—	—	—	—	—	—	—	—	—
Arkansas.....	—	—	—	—	—	—	—	—	—	—	—
Louisiana.....	—	—	—	—	—	—	—	—	—	—	—
Oklahoma.....	—	—	—	—	—	—	—	—	—	—	—
Texas.....	—	—	—	—	—	—	—	—	—	—	—
<b>Mountain</b> .....	—	—	—	—	—	—	—	—	—	—	—
Arizona.....	—	—	—	—	—	—	—	—	—	—	—
Colorado.....	—	—	—	—	—	—	—	—	—	—	—
Idaho.....	—	—	—	—	—	—	—	—	—	—	—
Montana.....	—	—	—	—	—	—	—	—	—	—	—
Nevada.....	—	—	—	—	—	—	—	—	—	—	—
New Mexico.....	—	—	—	—	—	—	—	—	—	—	—
Utah.....	—	—	—	—	—	—	—	—	—	—	—
Wyoming.....	—	—	—	—	—	—	—	—	—	—	—
<b>Pacific Contiguous</b> .....	—	—	—	—	—	—	—	—	—	—	—
California.....	—	—	—	—	—	—	—	—	—	—	—
Oregon.....	—	—	—	—	—	—	—	—	—	—	—
Washington.....	—	—	—	—	—	—	—	—	—	—	—
<b>Pacific Noncontiguous</b> .....	—	—	—	—	—	—	—	—	—	<b>302.2</b>	<b>18.98</b>
Alaska.....	—	—	—	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—	—	—	—	302.2	18.98
<b>U. S. Total</b> .....	<b>4,944</b>	<b>219.1</b>	<b>14.03</b>	<b>491</b>	<b>213.3</b>	<b>13.56</b>	—	—	—	<b>233.5</b>	<b>14.89</b>

<sup>1</sup> Monetary values are expressed in nominal terms.  
Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Fuel Oil No. 2 has been omitted from this table. •Oil and petroleum are used interchangeably in this report. •Data for 1999 are preliminary. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.  
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report on Cost and Quality of Fuels for Electric Plants."

**Table 41. Electric Utility Receipts of Gas by Type, Census Division, and State, June 1999**

Census Division and State	Natural		Blast-Furnace <sup>1</sup>		Refinery		Total	
	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)
<b>New England</b> .....	<b>3,786</b>	<b>3,881</b>	—	—	—	—	<b>3,786</b>	<b>3,881</b>
Connecticut.....	2,159	2,210	—	—	—	—	2,159	2,210
Maine.....	—	—	—	—	—	—	—	—
Massachusetts.....	1,560	1,602	—	—	—	—	1,560	1,602
New Hampshire.....	66	67	—	—	—	—	66	67
Rhode Island.....	—	—	—	—	—	—	—	—
Vermont.....	2	2	—	—	—	—	2	2
<b>Middle Atlantic</b> .....	<b>26,567</b>	<b>27,197</b>	—	—	—	—	<b>26,567</b>	<b>27,197</b>
New Jersey.....	2,200	2,282	—	—	—	—	2,200	2,282
New York.....	22,247	22,786	—	—	—	—	22,247	22,786
Pennsylvania.....	2,120	2,129	—	—	—	—	2,120	2,129
<b>East North Central</b> .....	<b>5,211</b>	<b>5,296</b>	<b>1,267</b>	<b>113</b>	—	—	<b>6,478</b>	<b>5,409</b>
Illinois.....	958	982	—	—	—	—	958	982
Indiana.....	754	772	—	—	—	—	754	772
Michigan.....	2,656	2,682	1,267	113	—	—	3,924	2,795
Ohio.....	394	406	—	—	—	—	394	406
Wisconsin.....	449	453	—	—	—	—	449	453
<b>West North Central</b> .....	<b>4,336</b>	<b>4,377</b>	—	—	—	—	<b>4,336</b>	<b>4,377</b>
Iowa.....	359	360	—	—	—	—	359	360
Kansas.....	2,849	2,887	—	—	—	—	2,849	2,887
Minnesota.....	209	210	—	—	—	—	209	210
Missouri.....	612	613	—	—	—	—	612	613
Nebraska.....	307	307	—	—	—	—	307	307
North Dakota.....	*	*	—	—	—	—	*	*
South Dakota.....	—	—	—	—	—	—	—	—
<b>South Atlantic</b> .....	<b>30,634</b>	<b>31,883</b>	—	—	—	—	<b>30,634</b>	<b>31,883</b>
Delaware.....	2,547	2,499	—	—	—	—	2,547	2,499
District of Columbia.....	—	—	—	—	—	—	—	—
Florida.....	24,400	25,545	—	—	—	—	24,400	25,545
Georgia.....	1,380	1,426	—	—	—	—	1,380	1,426
Maryland.....	770	805	—	—	—	—	770	805
North Carolina.....	199	207	—	—	—	—	199	207
South Carolina.....	19	20	—	—	—	—	19	20
Virginia.....	1,278	1,340	—	—	—	—	1,278	1,340
West Virginia.....	41	41	—	—	—	—	41	41
<b>East South Central</b> .....	<b>7,823</b>	<b>8,013</b>	—	—	—	—	<b>7,823</b>	<b>8,013</b>
Alabama.....	142	143	—	—	—	—	142	143
Kentucky.....	53	54	—	—	—	—	53	54
Mississippi.....	7,629	7,815	—	—	—	—	7,629	7,815
Tennessee.....	—	—	—	—	—	—	—	—
<b>West South Central</b> .....	<b>172,688</b>	<b>176,597</b>	—	—	—	—	<b>172,688</b>	<b>176,597</b>
Arkansas.....	2,953	2,998	—	—	—	—	2,953	2,998
Louisiana.....	29,409	30,672	—	—	—	—	29,409	30,672
Oklahoma.....	17,865	18,128	—	—	—	—	17,865	18,128
Texas.....	122,462	124,799	—	—	—	—	122,462	124,799
<b>Mountain</b> .....	<b>13,753</b>	<b>14,059</b>	—	—	—	—	<b>13,753</b>	<b>14,059</b>
Arizona.....	4,906	4,972	—	—	—	—	4,906	4,972
Colorado.....	379	377	—	—	—	—	379	377
Idaho.....	—	—	—	—	—	—	—	—
Montana.....	10	11	—	—	—	—	10	11
Nevada.....	5,273	5,459	—	—	—	—	5,273	5,459
New Mexico.....	2,569	2,602	—	—	—	—	2,569	2,602
Utah.....	549	567	—	—	—	—	549	567
Wyoming.....	68	71	—	—	—	—	68	71
<b>Pacific Contiguous</b> .....	<b>10,897</b>	<b>10,993</b>	—	—	—	—	<b>10,897</b>	<b>10,993</b>
California.....	10,086	10,173	—	—	—	—	10,086	10,173
Oregon.....	811	820	—	—	—	—	811	820
Washington.....	—	—	—	—	—	—	—	—
<b>Pacific Noncontiguous</b> .....	<b>1,502</b>	<b>1,502</b>	—	—	—	—	<b>1,502</b>	<b>1,502</b>
Alaska.....	1,502	1,502	—	—	—	—	1,502	1,502
Hawaii.....	—	—	—	—	—	—	—	—
<b>U.S. Total</b> .....	<b>277,197</b>	<b>283,798</b>	<b>1,267</b>	<b>113</b>	—	—	<b>278,464</b>	<b>283,911</b>

<sup>1</sup> Includes coke oven gas.

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

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Data for 1999 are preliminary. •Mcf=thousand cubic feet. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

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

Census Division and State	June 1999 Receipts		June 1998 Receipts		Year to Date			
	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)	Receipts (billion Btu)		Average Cost (cents/million Btu) <sup>1</sup>	
					1999	1998	1999	1998
<b>New England</b> .....	<b>3,786</b>	<b>3,881</b>	<b>5,473</b>	<b>5,617</b>	<b>8,643</b>	<b>31,342</b>	<b>245.9</b>	<b>299.3</b>
Connecticut.....	2,159	2,210	1,730	1,782	4,197	4,956	244.7	248.7
Maine.....	—	—	—	—	—	—	—	—
Massachusetts.....	1,560	1,602	2,286	2,342	4,361	14,835	247.2	294.3
New Hampshire.....	66	67	—	—	67	241.0	—	—
Rhode Island.....	—	—	1,450	1,486	—	11,409	—	328.0
Vermont.....	2	2	7	7	18	142	254.4	288.3
<b>Middle Atlantic</b> .....	<b>26,567</b>	<b>27,197</b>	<b>28,916</b>	<b>29,771</b>	<b>96,806</b>	<b>101,685</b>	<b>255.7</b>	<b>269.7</b>
New Jersey.....	2,200	2,282	2,283	2,385	5,206	6,707	273.9	271.3
New York.....	22,247	22,786	24,900	25,594	88,253	91,909	254.8	268.9
Pennsylvania.....	2,120	2,129	1,733	1,792	3,348	3,069	251.4	288.9
<b>East North Central</b> .....	<b>6,478</b>	<b>5,409</b>	<b>13,931</b>	<b>12,387</b>	<b>33,405</b>	<b>39,541</b>	<b>229.7</b>	<b>239.8</b>
Illinois.....	958	982	8,209	8,354	15,810	26,898	212.8	233.6
Indiana.....	754	772	690	706	1,590	1,603	280.8	300.0
Michigan.....	3,924	2,795	4,176	2,455	12,730	8,402	234.3	233.4
Ohio.....	394	406	334	343	1,342	969	265.6	296.7
Wisconsin.....	449	453	522	530	1,933	1,669	270.9	281.0
<b>West North Central</b> .....	<b>4,336</b>	<b>4,377</b>	<b>5,740</b>	<b>5,721</b>	<b>18,294</b>	<b>13,097</b>	<b>226.9</b>	<b>241.8</b>
Iowa.....	359	360	356	357	1,499	1,655	310.2	313.4
Kansas.....	2,849	2,887	4,015	3,987	12,801	8,581	212.2	228.0
Minnesota.....	209	210	342	346	1,138	446	257.2	245.3
Missouri.....	612	613	790	800	2,293	1,757	234.3	239.9
Nebraska.....	307	307	236	231	563	659	248.7	244.4
North Dakota.....	*	*	—	—	*	*	442.9	323.5
South Dakota.....	—	—	—	—	—	—	—	—
<b>South Atlantic</b> .....	<b>30,634</b>	<b>31,883</b>	<b>32,144</b>	<b>33,633</b>	<b>150,299</b>	<b>130,896</b>	<b>274.0</b>	<b>293.3</b>
Delaware.....	2,547	2,499	1,195	1,150	8,741	3,334	277.4	282.5
District of Columbia.....	—	—	—	—	—	—	—	—
Florida.....	24,400	25,545	26,036	27,393	121,970	115,690	273.7	291.4
Georgia.....	1,380	1,426	2,488	2,562	3,718	3,394	230.7	327.0
Maryland.....	770	805	309	324	2,931	1,072	274.3	301.9
North Carolina.....	199	207	419	438	462	708	280.0	285.2
South Carolina.....	19	20	125	128	90	270	318.9	358.7
Virginia.....	1,278	1,340	1,556	1,622	12,153	6,321	287.3	310.7
West Virginia.....	41	41	16	16	233	107	302.2	396.4
<b>East South Central</b> .....	<b>7,823</b>	<b>8,013</b>	<b>8,609</b>	<b>8,982</b>	<b>31,940</b>	<b>22,237</b>	<b>224.2</b>	<b>236.2</b>
Alabama.....	142	143	240	247	808	994	244.1	250.6
Kentucky.....	53	54	66	68	491	417	343.4	388.2
Mississippi.....	7,629	7,815	8,302	8,667	30,641	20,827	221.8	232.5
Tennessee.....	—	—	—	—	—	—	—	—
<b>West South Central</b> .....	<b>172,688</b>	<b>176,598</b>	<b>209,229</b>	<b>214,831</b>	<b>763,246</b>	<b>743,781</b>	<b>221.7</b>	<b>240.4</b>
Arkansas.....	2,953	2,998	3,523	3,614	10,032	9,441	222.2	230.7
Louisiana.....	29,409	30,672	34,611	36,120	145,675	120,182	221.0	241.4
Oklahoma.....	17,865	18,128	20,233	20,785	73,337	67,835	244.7	271.7
Texas.....	122,462	124,799	150,863	154,312	534,203	546,323	218.7	236.4
<b>Mountain</b> .....	<b>13,753</b>	<b>14,059</b>	<b>9,887</b>	<b>10,119</b>	<b>69,884</b>	<b>45,896</b>	<b>227.2</b>	<b>240.4</b>
Arizona.....	4,906	4,972	1,892	1,912	19,554	5,990	240.2	282.4
Colorado.....	379	377	213	213	5,917	944	241.1	275.0
Idaho.....	—	—	—	—	—	—	—	—
Montana.....	10	11	16	19	43	49	372.6	328.5
Nevada.....	5,273	5,459	3,792	3,939	27,004	21,170	228.0	233.7
New Mexico.....	2,569	2,602	3,884	3,944	15,577	17,620	202.2	231.1
Utah.....	549	567	79	82	1,670	82	227.1	186.9
Wyoming.....	68	71	10	10	119	41	398.9	723.6
<b>Pacific Contiguous</b> .....	<b>10,897</b>	<b>10,993</b>	<b>16,111</b>	<b>16,561</b>	<b>92,363</b>	<b>124,979</b>	<b>252.9</b>	<b>268.2</b>
California.....	10,086	10,173	15,339	15,781	85,607	117,699	258.0	277.2
Oregon.....	811	820	772	780	6,756	7,278	188.3	122.3
Washington.....	—	—	—	—	—	2	—	325.9
<b>Pacific Noncontiguous</b> .....	<b>1,502</b>	<b>1,502</b>	<b>1,085</b>	<b>1,085</b>	<b>10,845</b>	<b>9,800</b>	<b>165.3</b>	<b>185.3</b>
Alaska.....	1,502	1,502	1,085	1,085	10,845	9,800	165.3	185.3
Hawaii.....	—	—	—	—	—	—	—	—
<b>U.S. Total</b> .....	<b>278,464</b>	<b>283,912</b>	<b>331,124</b>	<b>338,707</b>	<b>1,275,725</b>	<b>1,263,255</b>	<b>233.1</b>	<b>251.9</b>

<sup>1</sup> Monetary values are expressed in nominal terms.

\* Less than 0.5.

Notes: •Data for 1999 are preliminary. Data for 1998 are final. •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Includes small quantities of coke-oven, refinery, and blast-furnace gas. •Mcf=thousand cubic feet. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

**Table 43. Receipts and Average Cost of Gas Delivered to Electric Utilities by Type of Purchase, Census Division, and State, June 1999**

Census Division and State	Firm Gas			Interruptible Gas			Spot Gas			Total Gas		
	Receipts	Average Cost <sup>1</sup>		Receipts	Average Cost <sup>1</sup>		Receipts	Average Cost <sup>1</sup>		Receipts	Average Cost <sup>1</sup>	
	(1,000 Mcf)	(Cents/10 <sup>6</sup> Btu)	(\$/Mcf)	(1,000 Mcf)	(Cents/10 <sup>6</sup> Btu)	(\$/Mcf)	(1,000 Mcf)	(Cents/10 <sup>6</sup> Btu)	(\$/Mcf)	(1,000 Mcf)	(Cents/10 <sup>6</sup> Btu)	(\$/Mcf)
<b>New England</b> .....	—	—	—	<b>3,591</b>	<b>252.0</b>	<b>2.58</b>	<b>196</b>	<b>315.4</b>	<b>3.24</b>	<b>3,786</b>	<b>255.3</b>	<b>2.62</b>
Connecticut.....	—	—	—	2,159	246.6	2.52	—	—	—	2,159	246.6	2.52
Maine.....	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts.....	—	—	—	1,366	260.9	2.68	194	315.6	3.24	1,560	267.7	2.75
New Hampshire.....	—	—	—	66	241.0	2.44	—	—	—	66	241.0	2.44
Rhode Island.....	—	—	—	—	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	2	290.9	2.94	2	290.9	2.94
<b>Middle Atlantic</b> .....	<b>1,669</b>	<b>341.2</b>	<b>3.47</b>	<b>14,459</b>	<b>258.5</b>	<b>2.66</b>	<b>10,439</b>	<b>258.8</b>	<b>2.63</b>	<b>26,567</b>	<b>263.8</b>	<b>2.70</b>
New Jersey.....	—	—	—	2,179	277.8	2.88	21	278.0	2.90	2,200	277.8	2.88
New York.....	1,487	353.7	3.58	12,191	254.2	2.61	8,569	267.0	2.72	22,247	265.7	2.72
Pennsylvania.....	182	241.5	2.49	89	376.9	3.91	1,849	219.8	2.20	2,120	228.5	2.29
<b>East North Central</b> .....	<b>476</b>	<b>250.3</b>	<b>2.55</b>	<b>4,346</b>	<b>255.7</b>	<b>1.91</b>	<b>1,656</b>	<b>261.8</b>	<b>2.65</b>	<b>6,478</b>	<b>257.1</b>	<b>2.15</b>
Illinois.....	180	257.5	2.64	238	243.9	2.50	541	229.7	2.35	958	238.4	2.44
Indiana.....	—	—	—	754	272.0	2.79	—	—	—	754	272.0	2.79
Michigan.....	201	228.6	2.31	2,996	247.2	1.54	726	268.8	2.69	3,924	251.5	1.79
Ohio.....	61	273.0	2.79	3	434.6	4.35	331	292.2	3.01	394	290.2	2.99
Wisconsin.....	35	298.5	3.03	356	271.6	2.75	58	301.0	3.01	449	277.5	2.80
<b>West North Central</b> .....	<b>156</b>	<b>263.5</b>	<b>2.61</b>	<b>3,702</b>	<b>239.5</b>	<b>2.42</b>	<b>478</b>	<b>256.5</b>	<b>2.56</b>	<b>4,336</b>	<b>242.2</b>	<b>2.45</b>
Iowa.....	22	315.1	3.17	247	288.7	2.90	90	313.0	3.13	359	296.4	2.97
Kansas.....	61	250.0	2.44	2,667	230.7	2.34	121	246.9	2.46	2,849	231.8	2.35
Minnesota.....	—	—	—	72	289.6	2.95	137	223.1	2.23	209	246.4	2.48
Missouri.....	—	—	—	483	244.0	2.45	130	261.3	2.59	612	247.6	2.48
Nebraska.....	73	258.8	2.59	234	264.1	2.64	—	—	—	307	262.8	2.63
North Dakota.....	—	—	—	*	430.1	4.55	—	—	—	*	430.1	4.55
South Dakota.....	—	—	—	—	—	—	—	—	—	—	—	—
<b>South Atlantic</b> .....	<b>24,342</b>	<b>291.2</b>	<b>3.03</b>	<b>4,986</b>	<b>263.2</b>	<b>2.74</b>	<b>1,306</b>	<b>324.2</b>	<b>3.40</b>	<b>30,634</b>	<b>288.1</b>	<b>3.00</b>
Delaware.....	2,547	276.6	2.71	—	—	—	—	—	—	2,547	276.6	2.71
District of Columbia.....	—	—	—	—	—	—	—	—	—	—	—	—
Florida.....	21,737	293.3	3.07	2,577	271.2	2.82	87	208.1	2.17	24,400	290.6	3.04
Georgia.....	—	—	—	1,380	239.2	2.47	—	—	—	1,380	239.2	2.47
Maryland.....	—	—	—	770	275.2	2.88	—	—	—	770	275.2	2.88
North Carolina.....	—	—	—	199	260.2	2.70	—	—	—	199	260.2	2.70
South Carolina.....	—	—	—	19	360.0	3.70	—	—	—	19	360.0	3.70
Virginia.....	58	132.3	1.38	—	—	—	1,220	332.4	3.49	1,278	323.2	3.39
West Virginia.....	—	—	—	41	308.5	3.08	—	—	—	41	308.5	3.08
<b>East South Central</b> .....	<b>297</b>	<b>231.4</b>	<b>2.39</b>	<b>689</b>	<b>244.7</b>	<b>2.52</b>	<b>6,838</b>	<b>238.1</b>	<b>2.44</b>	<b>7,823</b>	<b>238.4</b>	<b>2.44</b>
Alabama.....	—	—	—	142	270.1	2.73	—	—	—	142	270.1	2.73
Kentucky.....	—	—	—	—	—	—	53	307.1	3.15	53	307.1	3.15
Mississippi.....	297	231.4	2.39	547	238.2	2.46	6,785	237.5	2.43	7,629	237.3	2.43
Tennessee.....	—	—	—	—	—	—	—	—	—	—	—	—
<b>West South Central</b> .....	<b>84,421</b>	<b>243.9</b>	<b>2.50</b>	<b>6,505</b>	<b>218.9</b>	<b>2.26</b>	<b>81,762</b>	<b>234.6</b>	<b>2.39</b>	<b>172,688</b>	<b>238.5</b>	<b>2.44</b>
Arkansas.....	—	—	—	—	—	—	2,953	245.7	2.49	2,953	245.7	2.49
Louisiana.....	9,775	257.4	2.72	4,071	219.4	2.30	15,563	236.9	2.44	29,409	241.4	2.52
Oklahoma.....	10,778	267.0	2.72	19	250.7	2.54	7,068	236.2	2.38	17,865	254.9	2.59
Texas.....	63,867	237.8	2.43	2,415	217.6	2.19	56,179	233.2	2.37	122,462	235.3	2.40
<b>Mountain</b> .....	<b>3,317</b>	<b>263.9</b>	<b>2.67</b>	<b>6,137</b>	<b>244.4</b>	<b>2.50</b>	<b>4,299</b>	<b>233.3</b>	<b>2.40</b>	<b>13,753</b>	<b>245.5</b>	<b>2.51</b>
Arizona.....	2,122	265.1	2.69	1,938	248.4	2.51	846	263.8	2.68	4,906	258.3	2.62
Colorado.....	379	320.4	3.18	—	—	—	—	—	—	379	320.4	3.18
Idaho.....	—	—	—	—	—	—	—	—	—	—	—	—
Montana.....	8	428.4	4.67	2	254.7	2.99	—	—	—	10	398.7	4.40
Nevada.....	—	—	—	2,368	254.0	2.64	2,905	224.1	2.32	5,273	237.6	2.46
New Mexico.....	739	231.5	2.34	1,830	227.4	2.31	—	—	—	2,569	228.5	2.32
Utah.....	—	—	—	—	—	—	549	235.6	2.43	549	235.6	2.43
Wyoming.....	68	249.5	2.60	—	—	—	—	—	—	68	249.5	2.60
<b>Pacific Contiguous</b> .....	<b>744</b>	<b>213.9</b>	<b>2.15</b>	<b>269</b>	<b>261.9</b>	<b>2.65</b>	<b>9,884</b>	<b>252.8</b>	<b>2.55</b>	<b>10,897</b>	<b>250.3</b>	<b>2.53</b>
California.....	744	213.9	2.15	269	261.9	2.65	9,073	257.8	2.60	10,086	254.7	2.57
Oregon.....	—	—	—	—	—	—	811	196.4	1.99	811	196.4	1.99
Washington.....	—	—	—	—	—	—	—	—	—	—	—	—
<b>Pacific Noncontiguous</b> .....	<b>1,502</b>	<b>158.6</b>	<b>1.59</b>	—	—	—	—	—	—	<b>1,502</b>	<b>158.6</b>	<b>1.59</b>
Alaska.....	1,502	158.6	1.59	—	—	—	—	—	—	1,502	158.6	1.59
Hawaii.....	—	—	—	—	—	—	—	—	—	—	—	—
<b>U. S. Total</b> .....	<b>116,923</b>	<b>254.6</b>	<b>2.61</b>	<b>44,684</b>	<b>248.6</b>	<b>2.49</b>	<b>116,857</b>	<b>240.1</b>	<b>2.45</b>	<b>278,464</b>	<b>247.5</b>	<b>2.52</b>

<sup>1</sup> Monetary values are expressed in nominal terms.

\* = Less than 0.05.

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Data for 1999 are preliminary. •Mcf=thousand cubic feet. •Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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



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

**Table 44. U.S. Electric Utility Retail Sales of Electricity by Sector, 1989 Through July 1999**  
(Million Kilowatthours)

Period	Residential	Commercial	Industrial	Other <sup>1</sup>	All Sectors
<b>1989</b> .....	<b>905,525</b>	<b>725,861</b>	<b>925,659</b>	<b>89,765</b>	<b>2,646,809</b>
<b>1990</b> .....	<b>924,019</b>	<b>751,027</b>	<b>945,522</b>	<b>91,988</b>	<b>2,712,555</b>
<b>1991</b> .....	<b>955,417</b>	<b>765,664</b>	<b>946,583</b>	<b>94,339</b>	<b>2,762,003</b>
<b>1992</b> .....	<b>935,939</b>	<b>761,271</b>	<b>972,714</b>	<b>93,442</b>	<b>2,763,365</b>
<b>1993</b> .....	<b>994,781</b>	<b>794,573</b>	<b>977,164</b>	<b>94,944</b>	<b>2,861,462</b>
<b>1994</b> .....	<b>1,008,482</b>	<b>820,269</b>	<b>1,007,981</b>	<b>97,830</b>	<b>2,934,563</b>
<b>1995</b> .....	<b>1,042,501</b>	<b>862,685</b>	<b>1,012,693</b>	<b>95,407</b>	<b>3,013,287</b>
<b>1996</b> .....	<b>1,082,491</b>	<b>887,425</b>	<b>1,030,356</b>	<b>97,539</b>	<b>3,097,810</b>
<b>1997</b>					
January.....	106,127	76,539	83,516	8,588	274,769
February.....	90,242	70,536	81,315	8,237	250,330
March.....	81,412	70,937	82,783	7,924	243,056
April.....	72,733	69,769	83,850	7,923	234,275
May.....	70,769	71,402	86,058	8,047	236,276
June.....	83,575	80,020	88,804	8,542	260,942
July.....	109,321	89,079	88,181	9,180	295,761
August.....	106,960	86,803	90,993	9,112	293,868
September.....	94,792	84,363	89,724	9,357	278,236
October.....	84,112	80,495	88,632	9,127	262,366
November.....	79,984	72,768	84,895	8,432	246,079
December.....	95,738	75,729	83,904	8,433	263,803
<b>Total</b> .....	<b>1,075,767</b>	<b>928,440</b>	<b>1,032,653</b>	<b>102,901</b>	<b>3,139,761</b>
<b>1998</b>					
January.....	101,982	74,608	82,546	8,245	267,381
February.....	86,072	69,690	82,670	7,497	245,929
March.....	85,485	72,227	84,516	7,864	250,092
April.....	73,741	70,450	84,320	7,593	236,104
May.....	77,047	75,653	89,359	8,024	250,083
June.....	98,128	84,146	89,934	8,474	280,682
July.....	120,837	91,183	88,810	8,583	309,413
August.....	119,647	92,564	93,292	9,043	314,545
September.....	106,067	88,140	89,541	9,400	293,147
October.....	86,319	79,803	87,977	8,462	262,561
November.....	76,555	74,183	87,225	8,520	246,483
December.....	92,123	76,258	87,157	8,163	263,702
<b>Total</b> .....	<b>1,124,004</b>	<b>948,904</b>	<b>1,047,346</b>	<b>99,868</b>	<b>3,220,121</b>
<b>1999</b>					
January.....	110,691	78,321	82,535	8,150	279,696
February.....	86,293	72,721	80,844	7,763	247,621
March.....	89,025	74,919	85,165	8,014	257,122
April.....	76,918	73,435	85,178	7,725	243,255
May.....	76,785	76,946	88,831	8,113	250,674
June.....	95,459	86,146	90,549	8,516	280,670
July.....	122,540	95,632	92,261	9,359	319,792
<b>Year to Date</b>					
<b>1999</b> .....	<b>657,710</b>	<b>558,119</b>	<b>605,362</b>	<b>57,639</b>	<b>1,878,831</b>
<b>1998</b> .....	<b>643,293</b>	<b>537,956</b>	<b>602,154</b>	<b>56,280</b>	<b>1,839,683</b>
<b>1997</b> .....	<b>614,180</b>	<b>528,282</b>	<b>594,506</b>	<b>58,440</b>	<b>1,795,408</b>

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

Notes: •Values for 1999 are estimates based on a cutoff model sample; see Technical Notes for a discussion of the sample design for the Form EIA-826. Values for 1998 have been revised and are preliminary. Values for 1997 and prior years are final. •Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. •Totals may not equal sum of components because of independent rounding.

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

**Table 45. Estimated U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division, and State, July 1999 and 1998**  
(Million Kilowatthours)

Census Division and State	Residential		Commercial		Industrial		Other <sup>1</sup>		All Sectors	
	1999	1998	1999	1998	1999	1998	1999	1998	1999	1998
<b>New England</b> .....	<b>3,963</b>	<b>3,410</b>	<b>4,424</b>	<b>4,092</b>	<b>2,338</b>	<b>2,216</b>	<b>102</b>	<b>103</b>	<b>10,826</b>	<b>9,821</b>
Connecticut.....	1,276	1,047	1,152	1,082	517	501	27	32	2,972	2,662
Maine.....	310	287	324	284	404	364	5	5	1,042	939
Massachusetts.....	1,636	1,411	2,170	2,007	940	902	41	38	4,787	4,359
New Hampshire.....	328	295	337	320	229	207	13	11	907	834
Rhode Island.....	252	214	267	238	117	116	14	13	651	581
Vermont.....	161	156	174	161	131	126	3	3	469	446
<b>Middle Atlantic</b> .....	<b>11,988</b>	<b>10,489</b>	<b>11,062</b>	<b>11,338</b>	<b>7,611</b>	<b>7,893</b>	<b>1,348</b>	<b>1,285</b>	<b>32,010</b>	<b>31,006</b>
New Jersey.....	3,127	2,749	3,191	2,996	1,181	1,235	36	36	7,534	7,016
New York.....	4,128	3,755	4,115	4,962	1,955	2,152	1,204	1,159	11,401	12,028
Pennsylvania.....	4,733	3,985	3,757	3,380	4,475	4,507	109	90	13,074	11,962
<b>East North Central</b> .....	<b>19,773</b>	<b>16,563</b>	<b>15,988</b>	<b>13,159</b>	<b>20,297</b>	<b>17,452</b>	<b>1,480</b>	<b>857</b>	<b>57,538</b>	<b>48,031</b>
Illinois.....	4,866	4,465	4,318	3,064	4,633	3,003	925	354	14,742	10,885
Indiana.....	3,521	2,787	2,193	1,784	4,122	3,730	39	37	9,875	8,337
Michigan.....	3,520	3,103	3,562	3,212	3,290	2,805	64	60	10,436	9,179
Ohio.....	5,747	4,448	4,287	3,535	5,865	5,669	406	355	16,305	14,006
Wisconsin.....	2,119	1,761	1,627	1,565	2,387	2,247	47	52	6,180	5,624
<b>West North Central</b> .....	<b>10,670</b>	<b>9,724</b>	<b>7,034</b>	<b>6,507</b>	<b>7,143</b>	<b>6,962</b>	<b>539</b>	<b>544</b>	<b>25,386</b>	<b>23,738</b>
Iowa.....	1,597	1,303	836	743	1,398	1,388	118	114	3,949	3,548
Kansas.....	1,734	1,578	1,288	1,253	888	852	31	32	3,941	3,715
Minnesota.....	2,150	1,839	1,093	1,017	2,452	2,384	60	57	5,756	5,296
Missouri.....	3,689	3,517	2,659	2,390	1,428	1,403	86	94	7,862	7,403
Nebraska.....	942	936	718	667	646	612	178	175	2,484	2,390
North Dakota.....	240	244	229	219	150	153	37	38	656	654
South Dakota.....	318	308	211	219	181	171	28	35	738	733
<b>South Atlantic</b> .....	<b>28,963</b>	<b>30,474</b>	<b>21,966</b>	<b>21,749</b>	<b>13,908</b>	<b>13,451</b>	<b>2,080</b>	<b>1,915</b>	<b>66,917</b>	<b>67,590</b>
Delaware.....	377	328	326	300	329	317	4	4	1,037	949
District of Columbia.....	204	177	912	819	24	19	37	34	1,176	1,049
Florida.....	9,233	10,359	6,376	6,482	1,441	1,478	608	504	17,658	18,823
Georgia.....	4,834	5,271	3,377	3,339	2,981	2,809	121	120	11,312	11,538
Maryland.....	2,558	2,251	2,566	2,392	840	925	58	54	6,021	5,623
North Carolina.....	4,510	4,871	3,393	3,305	2,913	2,824	205	208	11,021	11,208
South Carolina.....	2,355	2,841	1,615	1,882	2,706	2,517	82	91	6,758	7,331
Virginia.....	3,935	3,516	2,777	2,650	1,747	1,693	958	893	9,416	8,753
West Virginia.....	957	860	625	580	928	869	7	7	2,517	2,315
<b>East South Central</b> .....	<b>11,304</b>	<b>11,612</b>	<b>5,166</b>	<b>4,986</b>	<b>11,012</b>	<b>10,413</b>	<b>561</b>	<b>517</b>	<b>28,043</b>	<b>27,528</b>
Alabama.....	3,214	3,434	1,646	1,585	3,223	2,812	53	51	8,136	7,882
Kentucky.....	2,697	2,298	1,299	1,149	2,235	2,531	348	299	6,580	6,277
Mississippi.....	1,743	1,952	925	974	1,498	1,318	62	64	4,227	4,307
Tennessee.....	3,650	3,928	1,295	1,278	4,056	3,753	99	103	9,100	9,062
<b>West South Central</b> .....	<b>18,485</b>	<b>22,006</b>	<b>11,462</b>	<b>12,096</b>	<b>13,930</b>	<b>14,047</b>	<b>1,790</b>	<b>1,932</b>	<b>45,667</b>	<b>50,081</b>
Arkansas.....	1,519	1,778	877	852	1,460	1,390	76	74	3,932	4,094
Louisiana.....	2,965	3,331	1,688	1,747	2,613	2,610	251	255	7,517	7,943
Oklahoma.....	2,140	2,677	1,310	1,360	1,114	1,009	236	257	4,801	5,303
Texas.....	11,861	14,220	7,587	8,136	8,743	9,037	1,226	1,347	29,417	32,741
<b>Mountain</b> .....	<b>6,933</b>	<b>6,740</b>	<b>6,896</b>	<b>6,499</b>	<b>5,493</b>	<b>6,155</b>	<b>717</b>	<b>693</b>	<b>20,040</b>	<b>20,088</b>
Arizona.....	2,732	2,641	2,166	1,919	962	1,134	246	144	6,108	5,839
Colorado.....	1,089	1,099	1,564	1,539	898	871	90	94	3,642	3,603
Idaho.....	486	492	808	759	874	843	38	35	2,207	2,129
Montana.....	274	283	252	296	103	441	12	19	641	1,039
Nevada.....	1,108	1,098	597	620	943	983	60	87	2,707	2,788
New Mexico.....	443	450	584	573	476	517	156	208	1,659	1,748
Utah.....	656	559	713	583	677	746	79	72	2,125	1,960
Wyoming.....	145	118	211	209	560	620	37	35	952	982
<b>Pacific Contiguous</b> .....	<b>10,116</b>	<b>9,474</b>	<b>11,199</b>	<b>10,338</b>	<b>10,132</b>	<b>9,811</b>	<b>728</b>	<b>719</b>	<b>32,175</b>	<b>30,342</b>
California.....	7,015	6,326	8,221	7,412	5,068	4,909	397	374	20,701	19,021
Oregon.....	1,096	1,144	1,202	1,143	1,625	1,559	60	59	3,983	3,905
Washington.....	2,005	2,003	1,776	1,782	3,439	3,343	271	286	7,491	7,415
<b>Pacific Noncontiguous</b> .....	<b>345</b>	<b>345</b>	<b>435</b>	<b>419</b>	<b>397</b>	<b>408</b>	<b>15</b>	<b>16</b>	<b>1,191</b>	<b>1,187</b>
Alaska.....	118	123	184	184	78	78	10	11	390	397
Hawaii.....	227	222	250	235	319	329	5	5	801	790
<b>U.S. Total</b> .....	<b>122,540</b>	<b>120,837</b>	<b>95,632</b>	<b>91,183</b>	<b>92,261</b>	<b>88,810</b>	<b>9,359</b>	<b>8,583</b>	<b>319,792</b>	<b>309,413</b>

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

Notes: •Values for 1999 are estimates based on a cutoff model sample; see Technical Notes for a discussion of the sample design for the Form EIA-826. Values for 1998 have been revised and are preliminary. •Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. •Totals may not equal sum of components because of independent rounding.

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

**Table 46. Estimated Coefficients of Variation for U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division and State, July 1999**  
(Percent)

Census Division and State	Residential	Commercial	Industrial	Other <sup>1</sup>	All Sectors
<b>New England</b> .....	<b>0.4</b>	<b>0.3</b>	<b>1.2</b>	<b>2.5</b>	<b>0.5</b>
Connecticut.....	.7	.2	.5	1.7	.2
Maine.....	.4	3.2	4.0	14.0	.7
Massachusetts.....	.9	.4	2.1	5.8	1.2
New Hampshire.....	1.8	.1	1.3	4.3	1.0
Rhode Island.....	.3	.3	.8	1.6	.4
Vermont.....	.5	3.1	7.7	2.1	1.4
<b>Middle Atlantic</b> .....	<b>3.9</b>	<b>1.4</b>	<b>.9</b>	<b>1.5</b>	<b>1.2</b>
New Jersey.....	1.2	.2	.9	.9	.1
New York.....	8.0	3.1	2.5	1.6	1.9
Pennsylvania.....	6.9	2.1	1.1	.4	2.4
<b>East North Central</b> .....	<b>1.2</b>	<b>1.0</b>	<b>2.5</b>	<b>1.6</b>	<b>1.2</b>
Illinois.....	3.5	.5	3.9	1.0	.6
Indiana.....	2.2	2.5	3.9	6.2	2.1
Michigan.....	.1	3.3	7.5	2.4	1.1
Ohio.....	2.1	1.9	6.2	5.4	3.9
Wisconsin.....	3.9	.6	1.4	8.8	1.6
<b>West North Central</b> .....	<b>1.3</b>	<b>.8</b>	<b>1.9</b>	<b>7.4</b>	<b>1.3</b>
Iowa.....	4.0	2.1	2.0	4.8	2.3
Kansas.....	.9	2.3	2.2	2.7	2.2
Minnesota.....	4.0	2.5	4.9	8.5	4.7
Missouri.....	1.3	.8	3.3	5.6	1.1
Nebraska.....	6.6	2.4	.9	21.9	3.0
North Dakota.....	4.3	2.4	4.1	6.8	2.1
South Dakota.....	7.6	1.6	4.2	5.5	4.4
<b>South Atlantic</b> .....	<b>.8</b>	<b>.7</b>	<b>.8</b>	<b>1.9</b>	<b>.7</b>
Delaware.....	.7	.2	3.1	.8	.7
District of Columbia.....	.0	.0	.0	.0	.0
Florida.....	1.3	1.5	3.7	6.4	.9
Georgia.....	.4	3.0	.4	6.9	2.1
Maryland.....	.7	.2	2.5	7.0	.9
North Carolina.....	3.1	2.0	1.4	1.2	2.2
South Carolina.....	1.9	1.8	2.9	2.2	2.6
Virginia.....	3.4	.6	.4	.7	1.9
West Virginia.....	.5	.5	.1	5.9	.2
<b>East South Central</b> .....	<b>2.0</b>	<b>1.1</b>	<b>4.3</b>	<b>3.8</b>	<b>3.1</b>
Alabama.....	3.4	2.5	.9	3.2	1.5
Kentucky.....	5.4	1.7	20.6	.7	12.7
Mississippi.....	2.3	2.7	5.4	2.8	2.1
Tennessee.....	3.6	1.6	1.1	21.3	2.5
<b>West South Central</b> .....	<b>.4</b>	<b>.7</b>	<b>1.1</b>	<b>1.7</b>	<b>.7</b>
Arkansas.....	2.3	4.4	1.6	10.6	2.8
Louisiana.....	1.1	1.3	4.1	1.0	3.5
Oklahoma.....	1.9	1.8	1.3	10.0	.2
Texas.....	.4	.8	1.3	1.4	.4
<b>Mountain</b> .....	<b>.8</b>	<b>.9</b>	<b>1.9</b>	<b>4.3</b>	<b>.7</b>
Arizona.....	.6	.6	7.3	2.6	1.0
Colorado.....	.7	1.4	3.3	16.7	.3
Idaho.....	3.8	4.6	3.8	24.4	2.0
Montana.....	1.3	10.7	62.1	27.8	13.9
Nevada.....	4.2	.8	1.2	4.4	2.5
New Mexico.....	1.5	.6	3.5	10.3	2.8
Utah.....	2.5	3.8	.5	8.0	1.5
Wyoming.....	4.6	3.4	.8	45.6	1.7
<b>Pacific Contiguous</b> .....	<b>.8</b>	<b>1.8</b>	<b>1.6</b>	<b>3.8</b>	<b>1.2</b>
California.....	.9	2.5	1.4	5.6	1.1
Oregon.....	3.3	1.6	2.3	27.3	.5
Washington.....	1.7	1.3	4.1	.8	4.2
<b>Pacific Noncontiguous</b> .....	<b>.3</b>	<b>.5</b>	<b>2.7</b>	<b>10.9</b>	<b>1.0</b>
Alaska.....	.6	.9	13.1	15.8	2.8
Hawaii.....	.3	.5	.9	1.1	.6
<b>U.S. Average</b> .....	<b>.5</b>	<b>.4</b>	<b>.8</b>	<b>.9</b>	<b>.4</b>

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

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

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

**Table 47. Estimated U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division, and State, Year-to-Date 1999 and 1998**  
(Million Kilowatthours)

Census Division and State	Residential		Commercial		Industrial		Other <sup>1</sup>		All Sectors	
	1999	1998	1999	1998	1999	1998	1999	1998	1999	1998
<b>New England</b> .....	<b>24,058</b>	<b>22,324</b>	<b>26,698</b>	<b>25,278</b>	<b>15,051</b>	<b>14,823</b>	<b>794</b>	<b>791</b>	<b>66,601</b>	<b>63,217</b>
Connecticut.....	6,947	6,345	6,894	6,760	3,421	3,382	213	218	17,476	16,705
Maine.....	2,185	2,137	1,991	1,885	2,642	2,606	33	35	6,850	6,663
Massachusetts.....	10,122	9,397	13,049	12,292	5,870	5,788	342	334	29,384	27,811
New Hampshire.....	2,116	1,984	2,041	1,910	1,448	1,362	86	84	5,691	5,339
Rhode Island.....	1,518	1,322	1,613	1,428	812	766	98	99	4,041	3,616
Vermont.....	1,170	1,139	1,111	1,003	857	919	23	21	3,160	3,082
<b>Middle Atlantic</b> .....	<b>64,828</b>	<b>61,249</b>	<b>68,049</b>	<b>69,649</b>	<b>49,888</b>	<b>50,113</b>	<b>8,552</b>	<b>8,540</b>	<b>191,318</b>	<b>189,551</b>
New Jersey.....	14,119	13,477	18,418	17,793	7,800	7,974	286	279	40,622	39,523
New York.....	24,257	22,849	27,486	31,132	14,435	14,557	7,492	7,540	73,670	76,078
Pennsylvania.....	26,452	24,923	22,146	20,725	27,654	27,582	774	721	77,026	73,950
<b>East North Central</b> .....	<b>98,979</b>	<b>92,611</b>	<b>88,723</b>	<b>83,876</b>	<b>131,578</b>	<b>125,940</b>	<b>8,932</b>	<b>8,210</b>	<b>328,213</b>	<b>310,636</b>
Illinois.....	23,455	22,430	23,755	22,158	26,429	24,309	5,282	4,605	78,921	73,501
Indiana.....	17,178	15,858	11,541	10,897	26,663	25,823	311	301	55,693	52,879
Michigan.....	18,346	17,422	20,541	19,674	20,920	20,443	468	476	60,274	58,015
Ohio.....	28,431	25,945	23,009	21,684	42,261	40,540	2,459	2,406	96,161	90,576
Wisconsin.....	11,569	10,955	9,877	9,463	15,306	14,825	412	422	37,164	35,666
<b>West North Central</b> .....	<b>49,316</b>	<b>48,564</b>	<b>38,540</b>	<b>37,634</b>	<b>44,926</b>	<b>45,577</b>	<b>3,121</b>	<b>3,217</b>	<b>135,903</b>	<b>134,991</b>
Iowa.....	7,055	6,720	4,618	4,350	9,177	9,052	775	758	21,626	20,880
Kansas.....	6,701	6,785	6,847	6,720	5,561	5,590	222	223	19,330	19,318
Minnesota.....	10,624	9,913	6,403	6,186	15,377	15,717	396	392	32,800	32,208
Missouri.....	16,312	16,567	13,912	13,756	8,694	9,171	567	575	39,486	40,068
Nebraska.....	4,671	4,715	3,900	3,815	3,996	4,007	730	795	13,297	13,332
North Dakota.....	1,978	1,930	1,534	1,480	1,040	1,017	250	254	4,803	4,681
South Dakota.....	1,975	1,935	1,326	1,326	1,080	1,024	181	219	4,562	4,504
<b>South Atlantic</b> .....	<b>156,761</b>	<b>157,827</b>	<b>127,716</b>	<b>123,530</b>	<b>92,872</b>	<b>94,025</b>	<b>12,302</b>	<b>11,907</b>	<b>389,651</b>	<b>387,289</b>
Delaware.....	2,075	1,912	1,932	1,806	2,175	2,151	31	29	6,213	5,898
District of Columbia.....	966	919	4,775	4,640	144	154	216	214	6,101	5,927
Florida.....	51,069	52,699	39,098	37,640	9,804	10,009	3,332	3,215	103,303	103,563
Georgia.....	22,987	24,251	19,191	18,546	19,642	19,472	777	755	62,596	63,024
Maryland.....	14,016	13,035	14,604	13,816	5,813	6,071	424	439	34,857	33,361
North Carolina.....	25,308	25,474	19,453	18,842	19,653	20,340	1,203	1,172	65,617	65,828
South Carolina.....	13,273	14,012	9,338	9,540	17,922	17,982	496	517	41,029	42,051
Virginia.....	21,324	20,189	15,572	15,142	11,290	11,421	5,771	5,512	53,958	52,264
West Virginia.....	5,744	5,337	3,753	3,558	6,429	6,425	53	52	15,978	15,372
<b>East South Central</b> .....	<b>58,280</b>	<b>58,218</b>	<b>28,410</b>	<b>27,351</b>	<b>78,694</b>	<b>76,025</b>	<b>3,289</b>	<b>3,160</b>	<b>168,673</b>	<b>164,753</b>
Alabama.....	15,502	16,054	8,843	8,483	20,979	20,895	356	343	45,680	45,776
Kentucky.....	13,436	12,312	7,057	6,621	23,348	22,271	1,898	1,818	45,738	43,021
Mississippi.....	8,722	8,985	5,362	5,172	9,396	9,122	401	383	23,881	23,662
Tennessee.....	20,620	20,867	7,148	7,075	24,972	23,737	635	615	53,374	52,294
<b>West South Central</b> .....	<b>89,441</b>	<b>92,396</b>	<b>65,747</b>	<b>64,222</b>	<b>91,114</b>	<b>91,705</b>	<b>10,888</b>	<b>10,939</b>	<b>257,190</b>	<b>259,262</b>
Arkansas.....	7,732	8,089	4,633	4,510	9,015	8,883	372	378	21,752	21,860
Louisiana.....	14,515	14,390	9,949	9,528	17,963	17,826	1,560	1,544	43,986	43,289
Oklahoma.....	10,078	10,948	7,091	7,069	7,332	7,332	1,593	1,552	26,094	26,901
Texas.....	57,116	58,969	44,075	43,115	56,804	57,664	7,362	7,465	165,357	167,213
<b>Mountain</b> .....	<b>38,395</b>	<b>36,814</b>	<b>38,924</b>	<b>36,367</b>	<b>36,658</b>	<b>39,294</b>	<b>4,661</b>	<b>4,353</b>	<b>118,639</b>	<b>116,828</b>
Arizona.....	12,247	11,809	11,397	10,211	6,741	7,466	1,596	1,307	31,981	30,793
Colorado.....	7,646	7,410	9,662	9,122	5,406	5,620	627	572	23,341	22,723
Idaho.....	4,015	3,812	3,688	3,430	4,907	4,963	193	183	12,802	12,388
Montana.....	2,207	2,161	1,895	1,930	1,513	3,377	113	141	5,729	7,609
Nevada.....	4,743	4,425	3,374	3,170	6,167	5,884	519	523	14,803	14,002
New Mexico.....	2,696	2,679	3,270	3,208	3,480	3,542	885	910	10,331	10,339
Utah.....	3,553	3,282	4,130	3,811	4,338	4,323	470	458	12,491	11,875
Wyoming.....	1,289	1,237	1,509	1,485	4,105	4,119	258	258	7,161	7,099
<b>Pacific Contiguous</b> .....	<b>75,007</b>	<b>70,741</b>	<b>72,289</b>	<b>67,154</b>	<b>61,924</b>	<b>61,995</b>	<b>4,972</b>	<b>5,037</b>	<b>214,193</b>	<b>204,927</b>
California.....	43,326	40,947	50,662	46,428	33,950	32,903	2,468	2,514	130,405	122,793
Oregon.....	10,886	10,317	8,192	7,851	9,263	9,250	394	401	28,735	27,819
Washington.....	20,796	19,477	13,435	12,875	18,712	19,842	2,110	2,121	55,053	54,316
<b>Pacific Noncontiguous</b> .....	<b>2,643</b>	<b>2,548</b>	<b>3,023</b>	<b>2,895</b>	<b>2,657</b>	<b>2,656</b>	<b>127</b>	<b>128</b>	<b>8,451</b>	<b>8,228</b>
Alaska.....	1,099	1,036	1,392	1,329	521	511	95	95	3,107	2,971
Hawaii.....	1,544	1,512	1,631	1,566	2,136	2,146	33	33	5,344	5,256
<b>U.S. Total</b> .....	<b>657,710</b>	<b>643,293</b>	<b>558,119</b>	<b>537,956</b>	<b>605,362</b>	<b>602,154</b>	<b>57,639</b>	<b>56,280</b>	<b>1,878,831</b>	<b>1,839,683</b>

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

Notes: •Values for 1999 are estimates based on a cutoff model sample; see Technical Notes for a discussion of the sample design for the Form EIA-826. Values for 1998 have been revised and are preliminary. •Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. •Totals may not equal sum of components because of independent rounding.

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

**Table 48. Revenue from U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, 1989 Through July 1999**  
(Million Dollars)

Period	Residential	Commercial	Industrial	Other <sup>1</sup>	All Sectors
<b>1989</b> .....	<b>69,240</b>	<b>52,228</b>	<b>43,719</b>	<b>5,609</b>	<b>170,797</b>
<b>1990</b> .....	<b>72,378</b>	<b>55,117</b>	<b>44,857</b>	<b>5,891</b>	<b>178,243</b>
<b>1991</b> .....	<b>76,828</b>	<b>57,655</b>	<b>45,737</b>	<b>6,138</b>	<b>186,359</b>
<b>1992</b> .....	<b>76,848</b>	<b>58,343</b>	<b>46,993</b>	<b>6,296</b>	<b>188,480</b>
<b>1993</b> .....	<b>82,814</b>	<b>61,521</b>	<b>47,357</b>	<b>6,528</b>	<b>198,220</b>
<b>1994</b> .....	<b>84,552</b>	<b>63,396</b>	<b>48,069</b>	<b>6,689</b>	<b>202,706</b>
<b>1995</b> .....	<b>87,610</b>	<b>66,365</b>	<b>47,175</b>	<b>6,567</b>	<b>207,717</b>
<b>1996</b> .....	<b>90,501</b>	<b>67,827</b>	<b>47,385</b>	<b>6,741</b>	<b>212,455</b>
<b>1997</b>					
January.....	8,350	5,561	3,682	584	18,176
February.....	7,201	5,208	3,584	554	16,547
March.....	6,709	5,281	3,650	556	16,195
April.....	6,094	5,161	3,629	544	15,429
May.....	6,123	5,412	3,780	563	15,878
June.....	7,449	6,309	4,096	611	18,466
July.....	9,556	7,005	4,251	626	21,438
August.....	9,409	6,864	4,334	645	21,251
September.....	8,292	6,627	4,243	657	19,819
October.....	7,223	6,165	4,085	631	18,104
November.....	6,597	5,408	3,777	572	16,355
December.....	7,689	5,481	3,661	567	17,399
<b>Total</b> .....	<b>90,694</b>	<b>70,482</b>	<b>46,772</b>	<b>7,110</b>	<b>215,059</b>
<b>1998</b>					
January.....	8,042	5,399	3,622	539	17,601
February.....	6,876	5,090	3,580	510	16,056
March.....	6,858	5,270	3,681	542	16,351
April.....	6,070	5,159	3,646	521	15,396
May.....	6,551	5,651	3,962	550	16,714
June.....	8,371	6,414	4,199	593	19,577
July.....	10,393	7,029	4,332	602	22,356
August.....	10,271	7,119	4,482	621	22,493
September.....	8,961	6,671	4,157	632	20,421
October.....	7,134	5,955	3,912	586	17,587
November.....	6,169	5,287	3,791	534	15,781
December.....	7,310	5,435	3,764	560	17,069
<b>Total</b> .....	<b>93,005</b>	<b>70,478</b>	<b>47,129</b>	<b>6,790</b>	<b>217,401</b>
<b>1999</b>					
January.....	8,406	5,434	3,528	543	17,910
February.....	6,849	5,184	3,497	513	16,042
March.....	7,031	5,314	3,571	538	16,454
April.....	6,243	5,169	3,625	519	15,556
May.....	6,360	5,498	3,819	551	16,227
June.....	8,037	6,320	4,092	581	19,030
July.....	10,421	7,157	4,414	640	22,633
<b>Year to Date</b>					
<b>1999</b> .....	<b>53,346</b>	<b>40,075</b>	<b>26,545</b>	<b>3,885</b>	<b>123,852</b>
<b>1998</b> .....	<b>53,160</b>	<b>40,011</b>	<b>27,023</b>	<b>3,856</b>	<b>124,051</b>
<b>1997</b> .....	<b>51,483</b>	<b>39,936</b>	<b>26,672</b>	<b>4,038</b>	<b>122,130</b>

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

Notes: •Values for 1999 are estimates based on a cutoff model sample; see Technical Notes for a discussion of the sample design for the Form EIA-826. Values for 1998 have been revised and are preliminary. Values for 1997 and prior years are final. •Values for 1996 in the commercial and industrial sectors for Maryland, the South Atlantic Census Division, and the U.S. Total reflect an electric utility's reclassification for this information by Standard Industrial Classification Code (SIC). •Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. •Totals may not equal sum of components because of independent rounding.

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

**Table 49. Estimated Revenue from U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division, and State, July 1999 and 1998**  
(Million Dollars)

Census Division and State	Residential		Commercial		Industrial		Other <sup>1</sup>		All Sectors	
	1999	1998	1999	1998	1999	1998	1999	1998	1999	1998
<b>New England</b> .....	<b>442</b>	<b>392</b>	<b>423</b>	<b>412</b>	<b>173</b>	<b>174</b>	<b>15</b>	<b>16</b>	<b>1,053</b>	<b>994</b>
Connecticut.....	147	124	112	108	39	38	4	5	303	274
Maine.....	41	37	31	28	24	21	1	1	97	87
Massachusetts.....	164	148	202	202	73	78	6	6	445	435
New Hampshire.....	46	41	38	36	21	19	1	2	106	98
Rhode Island.....	26	25	22	24	8	10	2	2	58	59
Vermont.....	19	17	17	15	9	8	*	*	45	41
<b>Middle Atlantic</b> .....	<b>1,435</b>	<b>1,290</b>	<b>1,109</b>	<b>1,223</b>	<b>396</b>	<b>463</b>	<b>134</b>	<b>129</b>	<b>3,073</b>	<b>3,105</b>
New Jersey.....	400	336	329	303	102	99	7	7	838	745
New York.....	583	519	538	637	103	114	115	110	1,339	1,379
Pennsylvania.....	451	435	242	283	191	251	12	12	896	981
<b>East North Central</b> .....	<b>1,698</b>	<b>1,528</b>	<b>1,183</b>	<b>1,025</b>	<b>975</b>	<b>844</b>	<b>108</b>	<b>74</b>	<b>3,963</b>	<b>3,471</b>
Illinois.....	450	523	355	312	250	209	67	36	1,121	1,079
Indiana.....	243	194	130	112	176	157	4	4	552	468
Michigan.....	325	283	278	250	176	149	8	8	788	690
Ohio.....	528	404	326	261	279	239	24	21	1,156	926
Wisconsin.....	153	124	95	91	94	89	4	4	346	309
<b>West North Central</b> .....	<b>859</b>	<b>781</b>	<b>481</b>	<b>442</b>	<b>358</b>	<b>344</b>	<b>37</b>	<b>35</b>	<b>1,734</b>	<b>1,601</b>
Iowa.....	128	117	61	55	61	64	8	8	257	244
Kansas.....	134	125	80	79	40	42	3	3	258	248
Minnesota.....	173	141	77	67	130	117	5	5	386	330
Missouri.....	310	288	192	175	85	80	6	6	593	549
Nebraska.....	71	70	43	39	25	25	11	10	150	144
North Dakota.....	17	17	14	13	8	7	2	2	41	40
South Dakota.....	25	23	15	14	9	8	1	1	51	47
<b>South Atlantic</b> .....	<b>2,332</b>	<b>2,507</b>	<b>1,430</b>	<b>1,437</b>	<b>655</b>	<b>644</b>	<b>121</b>	<b>116</b>	<b>4,537</b>	<b>4,705</b>
Delaware.....	36	32	25	25	16	15	1	1	77	73
District of Columbia.....	20	17	79	73	1	1	2	2	103	94
Florida.....	705	817	388	409	74	77	36	34	1,203	1,337
Georgia.....	385	463	212	228	146	150	10	10	753	851
Maryland.....	246	219	209	194	43	42	6	6	504	461
North Carolina.....	383	407	222	213	153	151	14	13	772	785
South Carolina.....	183	218	104	113	115	106	5	5	407	442
Virginia.....	315	281	158	150	70	67	46	43	588	541
West Virginia.....	59	54	34	31	36	34	1	1	130	120
<b>East South Central</b> .....	<b>731</b>	<b>755</b>	<b>312</b>	<b>308</b>	<b>490</b>	<b>494</b>	<b>33</b>	<b>32</b>	<b>1,567</b>	<b>1,588</b>
Alabama.....	236	242	112	104	131	139	4	4	483	489
Kentucky.....	154	130	67	60	108	102	15	14	344	306
Mississippi.....	113	139	54	64	60	61	4	5	231	270
Tennessee.....	228	244	79	80	192	191	9	9	508	524
<b>West South Central</b> .....	<b>1,436</b>	<b>1,721</b>	<b>726</b>	<b>763</b>	<b>592</b>	<b>590</b>	<b>111</b>	<b>121</b>	<b>2,864</b>	<b>3,195</b>
Arkansas.....	116	132	51	50	63	60	5	5	235	247
Louisiana.....	217	244	108	114	116	109	15	17	455	483
Oklahoma.....	149	189	85	90	48	43	14	14	296	337
Texas.....	954	1,155	482	510	365	378	77	85	1,878	2,128
<b>Mountain</b> .....	<b>529</b>	<b>531</b>	<b>435</b>	<b>419</b>	<b>255</b>	<b>272</b>	<b>39</b>	<b>37</b>	<b>1,258</b>	<b>1,259</b>
Arizona.....	240	241	168	155	58	63	12	8	478	466
Colorado.....	81	82	86	85	39	38	7	7	214	212
Idaho.....	26	27	32	33	28	28	2	2	88	90
Montana.....	18	19	17	17	11	16	1	1	48	53
Nevada.....	75	72	39	39	53	56	3	4	170	171
New Mexico.....	39	41	45	45	23	25	9	11	117	122
Utah.....	40	38	36	33	23	25	3	3	101	99
Wyoming.....	10	10	12	12	20	21	1	1	43	44
<b>Pacific Contiguous</b> .....	<b>913</b>	<b>843</b>	<b>1,010</b>	<b>954</b>	<b>484</b>	<b>473</b>	<b>43</b>	<b>40</b>	<b>2,450</b>	<b>2,310</b>
California.....	746	674	870	819	369	365	31	28	2,016	1,885
Oregon.....	66	71	59	58	47	42	3	3	176	174
Washington.....	100	98	81	77	68	66	9	9	258	251
<b>Pacific Noncontiguous</b> .....	<b>46</b>	<b>45</b>	<b>49</b>	<b>46</b>	<b>36</b>	<b>36</b>	<b>2</b>	<b>2</b>	<b>133</b>	<b>128</b>
Alaska.....	14	14	17	17	6	5	2	2	38	39
Hawaii.....	32	30	32	28	31	30	1	1	95	90
<b>U.S. Total</b> .....	<b>10,421</b>	<b>10,393</b>	<b>7,157</b>	<b>7,029</b>	<b>4,414</b>	<b>4,332</b>	<b>640</b>	<b>602</b>	<b>22,633</b>	<b>22,356</b>

<sup>1</sup> Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.  
\* Less than 0.5.

Notes: •Values for 1999 are estimates based on a cutoff model sample; see Technical Notes for a discussion of the sample design for the Form EIA-826. Values for 1998 have been revised and are preliminary. •Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. •Totals may not equal sum of components because of independent rounding.

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

**Table 50. Estimated Coefficients of Variation for Revenue from U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division, and State, July 1999 (Percent)**

Census Division and State	Residential	Commercial	Industrial	Other <sup>1</sup>	All Sectors
<b>New England</b> .....	<b>0.9</b>	<b>2.1</b>	<b>2.9</b>	<b>1.4</b>	<b>1.8</b>
Connecticut.....	1.3	.6	.8	.8	.9
Maine.....	.1	3.3	3.8	6.3	.2
Massachusetts.....	2.1	4.4	6.7	3.2	4.1
New Hampshire.....	.6	2.1	1.3	1.1	.4
Rhode Island.....	.3	.1	.2	.3	.3
Vermont.....	.9	3.6	12.5	5.4	2.0
<b>Middle Atlantic</b> .....	<b>3.5</b>	<b>.7</b>	<b>1.9</b>	<b>1.8</b>	<b>1.4</b>
New Jersey.....	.6	.1	.9	.2	.2
New York.....	7.3	1.0	2.3	2.0	2.6
Pennsylvania.....	6.0	2.3	3.8	3.2	2.6
<b>East North Central</b> .....	<b>1.5</b>	<b>1.1</b>	<b>1.9</b>	<b>1.4</b>	<b>.9</b>
Illinois.....	4.6	.4	2.1	.6	1.2
Indiana.....	2.5	2.0	2.3	3.8	1.4
Michigan.....	.8	3.7	8.0	2.3	1.4
Ohio.....	2.3	2.3	3.4	6.0	2.6
Wisconsin.....	5.2	1.4	.9	5.9	2.7
<b>West North Central</b> .....	<b>1.9</b>	<b>1.4</b>	<b>3.4</b>	<b>5.6</b>	<b>2.2</b>
Iowa.....	3.3	2.0	2.6	5.7	2.5
Kansas.....	2.5	3.9	3.8	5.6	3.7
Minnesota.....	6.1	3.0	9.2	1.7	8.0
Missouri.....	3.1	2.9	1.5	11.3	3.0
Nebraska.....	6.5	2.5	2.0	16.7	4.2
North Dakota.....	4.4	1.6	6.2	7.0	3.5
South Dakota.....	9.1	3.3	7.3	5.4	6.8
<b>South Atlantic</b> .....	<b>1.0</b>	<b>.6</b>	<b>.9</b>	<b>.7</b>	<b>.7</b>
Delaware.....	1.2	.3	2.8	1.1	.1
District of Columbia.....	.0	.0	.0	.0	.0
Florida.....	1.1	1.6	4.7	1.3	1.2
Georgia.....	1.1	2.6	.3	5.5	1.6
Maryland.....	1.8	.9	3.4	2.5	1.4
North Carolina.....	4.7	.5	.3	1.1	2.1
South Carolina.....	3.7	2.2	3.8	1.1	3.8
Virginia.....	3.4	.4	.3	.5	2.0
West Virginia.....	.7	.7	.2	.8	.3
<b>East South Central</b> .....	<b>2.3</b>	<b>1.5</b>	<b>2.3</b>	<b>4.6</b>	<b>1.6</b>
Alabama.....	3.5	2.6	1.4	4.8	1.4
Kentucky.....	7.5	3.2	8.6	.8	5.7
Mississippi.....	3.3	4.3	8.5	5.8	4.0
Tennessee.....	3.3	2.0	2.0	16.6	1.9
<b>West South Central</b> .....	<b>1.5</b>	<b>1.4</b>	<b>2.1</b>	<b>2.1</b>	<b>1.4</b>
Arkansas.....	4.6	9.6	8.4	16.3	7.2
Louisiana.....	2.2	1.5	3.9	7.1	2.3
Oklahoma.....	4.3	7.5	7.3	4.6	5.3
Texas.....	2.0	1.3	2.7	2.3	1.8
<b>Mountain</b> .....	<b>.7</b>	<b>.9</b>	<b>1.1</b>	<b>2.6</b>	<b>.6</b>
Arizona.....	.2	.9	2.5	6.7	.8
Colorado.....	1.0	3.1	2.4	2.4	1.8
Idaho.....	2.7	5.3	6.9	10.8	2.7
Montana.....	.8	6.5	6.3	2.8	2.3
Nevada.....	4.2	1.5	2.1	6.7	3.1
New Mexico.....	2.7	.9	2.0	.3	.3
Utah.....	.8	2.1	.3	11.3	.6
Wyoming.....	5.5	2.6	1.5	22.6	1.2
<b>Pacific Contiguous</b> .....	<b>1.1</b>	<b>1.1</b>	<b>3.0</b>	<b>6.8</b>	<b>.7</b>
California.....	1.3	1.3	3.8	9.1	.7
Oregon.....	1.3	1.5	5.0	7.6	1.3
Washington.....	2.0	2.5	6.6	7.8	2.9
<b>Pacific Noncontiguous</b> .....	<b>.9</b>	<b>1.3</b>	<b>2.9</b>	<b>2.6</b>	<b>1.3</b>
Alaska.....	1.8	2.3	12.3	3.4	1.8
Hawaii.....	1.0	1.5	2.5	2.8	1.7
<b>U.S. Average</b> .....	<b>.7</b>	<b>.4</b>	<b>.8</b>	<b>.8</b>	<b>.4</b>

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

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

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

**Table 51. Estimated Revenue from U.S. Electric Utility Retail Sales to Ultimate Consumers by Sector, Census Division, and State, Year-to-Date 1999 and 1998**  
(Million Dollars)

Census Division and State	Residential		Commercial		Industrial		Other <sup>1</sup>		All Sectors	
	1999	1998	1999	1998	1999	1998	1999	1998	1999	1998
<b>New England</b> .....	<b>2,711</b>	<b>2,580</b>	<b>2,515</b>	<b>2,497</b>	<b>1,119</b>	<b>1,165</b>	<b>111</b>	<b>115</b>	<b>6,456</b>	<b>6,358</b>
Connecticut.....	799	762	671	679	252	260	30	31	1,752	1,732
Maine.....	287	273	214	203	175	174	9	9	684	658
Massachusetts.....	1,024	993	1,136	1,152	439	476	46	48	2,645	2,670
New Hampshire.....	294	266	233	219	133	127	10	12	670	624
Rhode Island.....	163	153	143	141	58	62	12	11	377	367
Vermont.....	143	133	119	102	62	67	3	3	328	306
<b>Middle Atlantic</b> .....	<b>7,341</b>	<b>7,149</b>	<b>6,451</b>	<b>7,116</b>	<b>2,521</b>	<b>2,914</b>	<b>794</b>	<b>804</b>	<b>17,107</b>	<b>17,983</b>
New Jersey.....	1,669	1,551	1,861	1,771	622	621	54	51	4,205	3,994
New York.....	3,334	3,168	3,134	3,647	695	741	662	665	7,825	8,221
Pennsylvania.....	2,338	2,430	1,457	1,698	1,204	1,552	78	87	5,077	5,767
<b>East North Central</b> .....	<b>8,122</b>	<b>8,083</b>	<b>6,459</b>	<b>6,234</b>	<b>5,880</b>	<b>5,712</b>	<b>621</b>	<b>595</b>	<b>21,082</b>	<b>20,623</b>
Illinois.....	2,004	2,399	1,777	1,797	1,310	1,293	351	326	5,443	5,815
Indiana.....	1,209	1,137	705	676	1,063	1,046	31	30	3,009	2,890
Michigan.....	1,621	1,524	1,628	1,560	1,071	1,040	56	56	4,377	4,181
Ohio.....	2,442	2,238	1,764	1,646	1,834	1,756	152	152	6,192	5,791
Wisconsin.....	845	784	583	554	601	578	32	31	2,061	1,947
<b>West North Central</b> .....	<b>3,590</b>	<b>3,539</b>	<b>2,349</b>	<b>2,313</b>	<b>1,956</b>	<b>1,966</b>	<b>205</b>	<b>200</b>	<b>8,100</b>	<b>8,019</b>
Iowa.....	563	572	299	294	353	364	50	48	1,265	1,279
Kansas.....	498	509	420	423	248	254	20	21	1,186	1,207
Minnesota.....	797	728	405	385	722	703	32	32	1,957	1,847
Missouri.....	1,162	1,168	833	830	394	407	35	35	2,424	2,440
Nebraska.....	298	300	212	207	141	147	47	44	698	698
North Dakota.....	126	123	91	88	47	45	11	11	275	267
South Dakota.....	146	139	89	87	50	46	9	9	294	281
<b>South Atlantic</b> .....	<b>12,109</b>	<b>12,363</b>	<b>8,089</b>	<b>7,980</b>	<b>3,866</b>	<b>3,992</b>	<b>751</b>	<b>743</b>	<b>24,816</b>	<b>25,078</b>
Delaware.....	183	173	135	129	99	102	4	4	422	408
District of Columbia.....	78	74	361	346	7	7	15	14	460	441
Florida.....	4,009	4,192	2,483	2,427	489	508	223	222	7,203	7,350
Georgia.....	1,697	1,885	1,225	1,301	787	845	64	65	3,774	4,095
Maryland.....	1,172	1,096	994	940	249	249	40	40	2,455	2,324
North Carolina.....	2,024	2,037	1,225	1,188	895	944	83	83	4,228	4,252
South Carolina.....	1,000	1,048	591	595	657	655	30	31	2,278	2,329
Virginia.....	1,587	1,525	867	857	437	439	287	279	3,178	3,099
West Virginia.....	358	333	209	197	246	244	5	5	818	779
<b>East South Central</b> .....	<b>3,681</b>	<b>3,734</b>	<b>1,720</b>	<b>1,703</b>	<b>3,042</b>	<b>2,985</b>	<b>197</b>	<b>194</b>	<b>8,640</b>	<b>8,616</b>
Alabama.....	1,066	1,098	576	558	784	815	27	25	2,453	2,495
Kentucky.....	747	701	363	344	730	674	86	84	1,927	1,803
Mississippi.....	568	632	323	348	375	387	30	33	1,296	1,399
Tennessee.....	1,300	1,304	457	453	1,153	1,110	54	52	2,964	2,919
<b>West South Central</b> .....	<b>6,432</b>	<b>6,769</b>	<b>4,169</b>	<b>4,145</b>	<b>3,636</b>	<b>3,662</b>	<b>662</b>	<b>676</b>	<b>14,899</b>	<b>15,252</b>
Arkansas.....	555	589	260	259	351	349	24	25	1,189	1,221
Louisiana.....	1,003	1,018	627	625	723	735	91	95	2,444	2,473
Oklahoma.....	659	717	389	392	263	264	74	74	1,386	1,447
Texas.....	4,216	4,445	2,893	2,869	2,298	2,314	473	482	9,880	10,110
<b>Mountain</b> .....	<b>2,841</b>	<b>2,760</b>	<b>2,433</b>	<b>2,327</b>	<b>1,540</b>	<b>1,594</b>	<b>243</b>	<b>233</b>	<b>7,057</b>	<b>6,914</b>
Arizona.....	1,032	1,009	829	784	363	376	73	63	2,296	2,232
Colorado.....	564	553	540	518	236	247	50	48	1,390	1,367
Idaho.....	213	197	158	148	137	134	9	9	516	488
Montana.....	150	144	119	116	79	119	10	11	359	389
Nevada.....	338	310	227	208	286	265	21	20	873	803
New Mexico.....	239	240	259	255	157	162	50	53	705	711
Utah.....	223	225	219	218	146	151	20	20	608	614
Wyoming.....	81	80	81	80	137	140	9	9	309	309
<b>Pacific Contiguous</b> .....	<b>6,189</b>	<b>5,853</b>	<b>5,561</b>	<b>5,376</b>	<b>2,752</b>	<b>2,789</b>	<b>283</b>	<b>278</b>	<b>14,785</b>	<b>14,296</b>
California.....	4,511	4,260	4,505	4,364	2,007	2,041	188	184	11,210	10,848
Oregon.....	632	613	409	398	293	275	21	20	1,354	1,306
Washington.....	1,047	979	647	615	452	474	75	74	2,221	2,142
<b>Pacific Noncontiguous</b> .....	<b>331</b>	<b>331</b>	<b>327</b>	<b>320</b>	<b>235</b>	<b>243</b>	<b>19</b>	<b>18</b>	<b>912</b>	<b>912</b>
Alaska.....	122	120	128	125	38	37	15	14	303	296
Hawaii.....	209	211	199	196	197	205	4	4	609	616
<b>U.S. Total</b> .....	<b>53,346</b>	<b>53,160</b>	<b>40,075</b>	<b>40,011</b>	<b>26,545</b>	<b>27,023</b>	<b>3,885</b>	<b>3,856</b>	<b>123,852</b>	<b>124,051</b>

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

Notes: •Values for 1999 are estimates based on a cutoff model sample; see Technical Notes for a discussion of the sample design for the Form EIA-826. Values for 1998 have been revised and are preliminary. •Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. •Totals may not equal sum of components because of independent rounding.

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



**Table 52. U.S. Electric Utility Average Revenue per Kilowatthour by Sector,  
1989 Through July 1999**  
(Cents)

Period	Residential	Commercial	Industrial	Other <sup>1</sup>	All Sectors
<b>1989</b> .....	<b>7.65</b>	<b>7.20</b>	<b>4.72</b>	<b>6.25</b>	<b>6.45</b>
<b>1990</b> .....	<b>7.83</b>	<b>7.34</b>	<b>4.74</b>	<b>6.40</b>	<b>6.57</b>
<b>1991</b> .....	<b>8.04</b>	<b>7.53</b>	<b>4.83</b>	<b>6.51</b>	<b>6.75</b>
<b>1992</b> .....	<b>8.21</b>	<b>7.66</b>	<b>4.83</b>	<b>6.74</b>	<b>6.82</b>
<b>1993</b> .....	<b>8.32</b>	<b>7.74</b>	<b>4.85</b>	<b>6.88</b>	<b>6.93</b>
<b>1994</b> .....	<b>8.38</b>	<b>7.73</b>	<b>4.77</b>	<b>6.84</b>	<b>6.91</b>
<b>1995</b> .....	<b>8.40</b>	<b>7.69</b>	<b>4.66</b>	<b>6.88</b>	<b>6.89</b>
<b>1996</b> .....	<b>8.36</b>	<b>7.64</b>	<b>4.60</b>	<b>6.91</b>	<b>6.86</b>
<b>1997</b>					
January.....	7.87	7.27	4.41	6.79	6.62
February.....	7.98	7.38	4.41	6.73	6.61
March.....	8.24	7.44	4.41	7.01	6.66
April.....	8.38	7.40	4.33	6.87	6.59
May.....	8.65	7.58	4.39	7.00	6.72
June.....	8.91	7.88	4.61	7.16	7.08
July.....	8.74	7.86	4.82	6.82	7.25
August.....	8.80	7.91	4.76	7.07	7.23
September.....	8.75	7.86	4.73	7.02	7.12
October.....	8.59	7.66	4.61	6.91	6.90
November.....	8.25	7.43	4.45	6.79	6.65
December.....	8.03	7.24	4.36	6.73	6.60
<b>Average</b> .....	<b>8.43</b>	<b>7.59</b>	<b>4.53</b>	<b>6.91</b>	<b>6.85</b>
<b>1998</b>					
January.....	7.89	7.24	4.39	6.53	6.58
February.....	7.99	7.30	4.33	6.80	6.53
March.....	8.02	7.30	4.36	6.89	6.54
April.....	8.23	7.32	4.32	6.86	6.52
May.....	8.50	7.47	4.43	6.86	6.68
June.....	8.53	7.62	4.67	7.00	6.97
July.....	8.60	7.71	4.88	7.01	7.23
August.....	8.58	7.69	4.80	6.86	7.15
September.....	8.45	7.57	4.64	6.73	6.97
October.....	8.27	7.46	4.45	6.93	6.70
November.....	8.06	7.13	4.35	6.27	6.40
December.....	7.94	7.13	4.32	6.86	6.47
<b>Average</b> .....	<b>8.27</b>	<b>7.43</b>	<b>4.50</b>	<b>6.80</b>	<b>6.75</b>
<b>1999</b>					
January.....	7.59	6.94	4.27	6.66	6.40
February.....	7.94	7.13	4.33	6.60	6.48
March.....	7.90	7.09	4.19	6.72	6.40
April.....	8.12	7.04	4.26	6.72	6.39
May.....	8.28	7.14	4.30	6.79	6.47
June.....	8.42	7.34	4.52	6.82	6.78
July.....	8.50	7.48	4.78	6.84	7.08
<b>Year-to-Date Average</b>					
<b>1999 Average</b> .....	<b>8.11</b>	<b>7.18</b>	<b>4.39</b>	<b>6.74</b>	<b>6.59</b>
<b>1998 Average</b> .....	<b>8.26</b>	<b>7.44</b>	<b>4.49</b>	<b>6.85</b>	<b>6.74</b>
<b>1997 Average</b> .....	<b>8.38</b>	<b>7.56</b>	<b>4.49</b>	<b>6.91</b>	<b>6.80</b>

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

Notes: •Values for 1999 are estimates based on a cutoff model sample; see Technical Notes for a discussion of the sample design for the Form EIA-826. Values for 1998 have been revised and are preliminary. Values for 1997 and prior years are final. •Values for 1996 in the commercial and industrial sectors for Maryland, the South Atlantic Census Division, and the U.S. Total reflect an electric utility's reclassification for this information by Standard Industrial Classification Code (SIC). •Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. •Totals may not equal sum of components because of independent rounding.

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

**Table 53. Estimated U.S. Electric Utility Average Revenue per Kilowatthour to Ultimate Consumers by Sector, Census Division, and State, July 1999 and 1998**  
(Cents)

Census Division and State	Residential		Commercial		Industrial		Other <sup>1</sup>		All Sectors	
	1999	1998	1999	1998	1999	1998	1999	1998	1999	1998
<b>New England</b> .....	<b>11.2</b>	<b>11.5</b>	<b>9.5</b>	<b>10.1</b>	<b>7.4</b>	<b>7.9</b>	<b>15.0</b>	<b>15.7</b>	<b>9.7</b>	<b>10.1</b>
Connecticut.....	11.5	11.8	9.8	9.9	7.6	7.6	15.4	14.0	10.2	10.3
Maine.....	13.1	13.0	9.6	9.7	5.9	5.8	26.4	25.8	9.3	9.3
Massachusetts.....	10.0	10.5	9.3	10.1	7.7	8.7	15.3	16.1	9.3	10.0
New Hampshire.....	13.9	13.8	11.3	11.2	9.1	9.3	11.4	19.6	11.7	11.8
Rhode Island.....	10.3	11.5	8.3	9.9	6.6	8.2	12.7	11.8	8.9	10.2
Vermont.....	11.6	11.1	9.7	9.5	6.5	6.3	15.0	17.2	9.5	9.2
<b>Middle Atlantic</b> .....	<b>12.0</b>	<b>12.3</b>	<b>10.0</b>	<b>10.8</b>	<b>5.2</b>	<b>5.9</b>	<b>9.9</b>	<b>10.0</b>	<b>9.6</b>	<b>10.0</b>
New Jersey.....	12.8	12.2	10.3	10.1	8.6	8.0	20.7	20.3	11.1	10.6
New York.....	14.1	13.8	13.1	12.8	5.3	5.3	9.5	9.5	11.7	11.5
Pennsylvania.....	9.5	10.9	6.4	8.4	4.3	5.6	10.6	13.0	6.9	8.2
<b>East North Central</b> .....	<b>8.6</b>	<b>9.2</b>	<b>7.4</b>	<b>7.8</b>	<b>4.8</b>	<b>4.8</b>	<b>7.3</b>	<b>8.6</b>	<b>6.9</b>	<b>7.2</b>
Illinois.....	9.2	11.7	8.2	10.2	5.4	7.0	7.2	10.2	7.6	9.9
Indiana.....	6.9	7.0	5.9	6.3	4.3	4.2	11.4	11.7	5.6	5.6
Michigan.....	9.2	9.1	7.8	7.8	5.4	5.3	13.1	13.6	7.5	7.5
Ohio.....	9.2	9.1	7.6	7.4	4.8	4.2	5.9	6.0	7.1	6.6
Wisconsin.....	7.2	7.1	5.8	5.8	3.9	4.0	8.6	7.8	5.6	5.5
<b>West North Central</b> .....	<b>8.0</b>	<b>8.0</b>	<b>6.8</b>	<b>6.8</b>	<b>5.0</b>	<b>4.9</b>	<b>6.8</b>	<b>6.4</b>	<b>6.8</b>	<b>6.8</b>
Iowa.....	8.0	9.0	7.3	7.5	4.3	4.6	7.0	6.9	6.5	6.9
Kansas.....	7.8	7.9	6.2	6.3	4.5	4.9	9.7	9.4	6.5	6.7
Minnesota.....	8.1	7.6	7.0	6.6	5.3	4.9	8.7	8.5	6.7	6.2
Missouri.....	8.4	8.2	7.2	7.3	6.0	5.7	6.9	6.6	7.5	7.4
Nebraska.....	7.6	7.5	5.9	5.8	3.8	4.1	6.3	5.6	6.0	6.0
North Dakota.....	7.3	7.1	6.0	6.1	5.1	4.8	4.5	4.5	6.2	6.1
South Dakota.....	7.9	7.5	7.1	6.6	5.1	4.6	4.8	3.9	6.9	6.4
<b>South Atlantic</b> .....	<b>8.0</b>	<b>8.2</b>	<b>6.5</b>	<b>6.6</b>	<b>4.7</b>	<b>4.8</b>	<b>5.8</b>	<b>6.1</b>	<b>6.8</b>	<b>7.0</b>
Delaware.....	9.6	9.8	7.6	8.3	4.8	4.9	13.9	13.9	7.5	7.7
District of Columbia.....	9.7	9.7	8.7	9.0	5.7	6.1	6.8	7.0	8.7	9.0
Florida.....	7.6	7.9	6.1	6.3	5.2	5.2	5.9	6.8	6.8	7.1
Georgia.....	8.0	8.8	6.3	6.8	4.9	5.4	8.2	8.5	6.7	7.4
Maryland.....	9.6	9.7	8.1	8.1	5.1	4.6	10.8	11.0	8.4	8.2
North Carolina.....	8.5	8.4	6.5	6.5	5.3	5.4	6.9	6.4	7.0	7.0
South Carolina.....	7.8	7.7	6.4	6.0	4.3	4.2	6.0	5.6	6.0	6.0
Virginia.....	8.0	8.0	5.7	5.7	4.0	3.9	4.8	4.9	6.2	6.2
West Virginia.....	6.2	6.3	5.4	5.4	3.9	3.9	10.2	10.1	5.2	5.2
<b>East South Central</b> .....	<b>6.5</b>	<b>6.5</b>	<b>6.0</b>	<b>6.2</b>	<b>4.4</b>	<b>4.7</b>	<b>5.8</b>	<b>6.2</b>	<b>5.6</b>	<b>5.8</b>
Alabama.....	7.3	7.0	6.8	6.5	4.1	4.9	7.9	8.0	5.9	6.2
Kentucky.....	5.7	5.7	5.2	5.2	4.8	4.0	4.4	4.6	5.2	4.9
Mississippi.....	6.5	7.1	5.8	6.6	4.0	4.6	7.1	8.4	5.5	6.3
Tennessee.....	6.3	6.2	6.1	6.3	4.7	5.1	9.0	8.5	5.6	5.8
<b>West South Central</b> .....	<b>7.8</b>	<b>7.8</b>	<b>6.3</b>	<b>6.3</b>	<b>4.3</b>	<b>4.2</b>	<b>6.2</b>	<b>6.3</b>	<b>6.3</b>	<b>6.4</b>
Arkansas.....	7.6	7.4	5.8	5.8	4.3	4.3	6.5	6.5	6.0	6.0
Louisiana.....	7.3	7.3	6.4	6.5	4.4	4.2	5.9	6.6	6.1	6.1
Oklahoma.....	7.0	7.1	6.5	6.6	4.3	4.3	5.9	5.6	6.2	6.4
Texas.....	8.0	8.1	6.4	6.3	4.2	4.2	6.3	6.3	6.4	6.5
<b>Mountain</b> .....	<b>7.6</b>	<b>7.9</b>	<b>6.3</b>	<b>6.4</b>	<b>4.6</b>	<b>4.4</b>	<b>5.4</b>	<b>5.4</b>	<b>6.3</b>	<b>6.3</b>
Arizona.....	8.8	9.1	7.8	8.1	6.0	5.5	5.0	5.2	7.8	8.0
Colorado.....	7.4	7.4	5.5	5.5	4.3	4.4	8.3	7.9	5.9	5.9
Idaho.....	5.4	5.6	4.0	4.3	3.2	3.3	4.3	4.5	4.0	4.2
Montana.....	6.7	6.7	6.6	5.7	10.9	3.7	12.5	7.6	7.4	5.1
Nevada.....	6.8	6.6	6.5	6.3	5.6	5.7	4.4	4.3	6.3	6.1
New Mexico.....	8.9	9.1	7.8	7.9	4.9	4.8	5.6	5.4	7.0	7.0
Utah.....	6.0	6.8	5.0	5.7	3.4	3.3	4.0	4.5	4.8	5.1
Wyoming.....	6.7	8.7	5.5	5.7	3.6	3.4	3.5	3.2	4.5	4.5
<b>Pacific Contiguous</b> .....	<b>9.0</b>	<b>8.9</b>	<b>9.0</b>	<b>9.2</b>	<b>4.8</b>	<b>4.8</b>	<b>5.9</b>	<b>5.5</b>	<b>7.6</b>	<b>7.6</b>
California.....	10.6	10.7	10.6	11.1	7.3	7.4	7.8	7.4	9.7	9.9
Oregon.....	6.1	6.2	4.9	5.1	2.9	2.7	4.8	4.7	4.4	4.4
Washington.....	5.0	4.9	4.6	4.3	2.0	2.0	3.3	3.2	3.4	3.4
<b>Pacific Noncontiguous</b> .....	<b>13.3</b>	<b>12.9</b>	<b>11.2</b>	<b>10.9</b>	<b>9.1</b>	<b>8.8</b>	<b>15.7</b>	<b>14.5</b>	<b>11.2</b>	<b>10.8</b>
Alaska.....	11.5	11.6	9.3	9.3	7.2	7.0	17.2	15.5	9.8	9.7
Hawaii.....	14.2	13.6	12.6	12.2	9.6	9.2	12.6	12.2	11.8	11.3
<b>U.S. Average</b> .....	<b>8.50</b>	<b>8.60</b>	<b>7.48</b>	<b>7.71</b>	<b>4.78</b>	<b>4.88</b>	<b>6.84</b>	<b>7.01</b>	<b>7.08</b>	<b>7.23</b>

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

Notes: •Values for 1999 are estimates based on a cutoff model sample; see Technical Notes for a discussion of the sample design for the Form EIA-826. Values for 1998 have been revised and are preliminary. Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. •Totals may not equal sum of components because of independent rounding.

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

**Table 54. Estimated Coefficients of Variation for U.S. Electric Utility Average Revenue per Kilowatthour to Ultimate Consumers by Sector, Census Division, and State, July 1999**  
(Percent)

Census Division and State	Residential	Commercial	Industrial	Other <sup>1</sup>	All Sectors
<b>New England</b> .....	<b>0.6</b>	<b>1.9</b>	<b>2.0</b>	<b>1.3</b>	<b>1.3</b>
Connecticut.....	.6	.8	.3	1.0	.7
Maine.....	.4	.4	.5	7.3	.9
Massachusetts.....	1.4	4.0	4.8	2.9	3.0
New Hampshire.....	1.3	2.2	.3	3.6	.9
Rhode Island.....	.1	.2	.6	1.7	.2
Vermont.....	1.3	1.2	4.9	5.9	1.0
<b>Middle Atlantic</b> .....	<b>1.0</b>	<b>.9</b>	<b>2.4</b>	<b>.8</b>	<b>.8</b>
New Jersey.....	.9	.1	.1	1.0	.3
New York.....	1.3	2.5	.5	.8	1.5
Pennsylvania.....	1.1	1.0	4.8	3.3	.8
<b>East North Central</b> .....	<b>.5</b>	<b>.4</b>	<b>1.1</b>	<b>.4</b>	<b>.8</b>
Illinois.....	1.3	.8	1.8	.4	1.7
Indiana.....	1.1	.7	1.7	2.7	1.2
Michigan.....	.7	.5	1.2	.8	.3
Ohio.....	.6	.8	3.3	1.2	2.3
Wisconsin.....	1.4	1.5	.5	4.1	1.2
<b>West North Central</b> .....	<b>1.6</b>	<b>1.5</b>	<b>1.9</b>	<b>5.7</b>	<b>1.3</b>
Iowa.....	6.9	.2	3.3	1.0	3.7
Kansas.....	2.2	1.8	1.9	5.0	1.6
Minnesota.....	3.0	5.2	4.4	7.4	3.7
Missouri.....	2.8	3.0	2.3	9.1	2.5
Nebraska.....	.6	.6	1.8	16.7	1.5
North Dakota.....	2.8	2.8	3.3	3.4	2.9
South Dakota.....	1.7	2.4	3.6	4.1	2.5
<b>South Atlantic</b> .....	<b>.5</b>	<b>.4</b>	<b>.5</b>	<b>1.5</b>	<b>.3</b>
Delaware.....	.6	.2	.4	1.1	.7
District of Columbia.....	.0	.0	.0	.0	.0
Florida.....	.6	.5	3.1	5.2	.6
Georgia.....	.7	.8	.2	2.8	.6
Maryland.....	1.2	1.1	.9	4.5	.6
North Carolina.....	1.6	1.5	1.2	1.3	.3
South Carolina.....	3.1	2.2	1.0	1.9	1.4
Virginia.....	.4	.2	.4	.2	.3
West Virginia.....	.2	.3	.1	6.4	.3
<b>East South Central</b> .....	<b>1.0</b>	<b>.9</b>	<b>3.0</b>	<b>1.7</b>	<b>2.4</b>
Alabama.....	.1	.2	1.6	1.6	.3
Kentucky.....	2.8	1.8	14.4	1.3	9.6
Mississippi.....	5.4	4.4	5.5	7.3	5.0
Tennessee.....	.3	1.5	1.8	6.2	1.0
<b>West South Central</b> .....	<b>1.2</b>	<b>1.6</b>	<b>1.4</b>	<b>2.8</b>	<b>1.4</b>
Arkansas.....	2.4	5.6	7.4	7.1	4.7
Louisiana.....	1.6	.8	.6	7.1	1.8
Oklahoma.....	2.5	5.7	8.6	5.4	5.4
Texas.....	1.6	2.1	1.5	3.6	1.9
<b>Mountain</b> .....	<b>.4</b>	<b>.5</b>	<b>1.3</b>	<b>4.2</b>	<b>.6</b>
Arizona.....	.4	.3	4.8	7.7	.3
Colorado.....	1.4	1.8	1.5	15.0	1.8
Idaho.....	2.1	.6	3.1	15.3	1.5
Montana.....	.9	4.3	55.9	26.1	11.7
Nevada.....	.4	.7	1.7	2.1	.9
New Mexico.....	1.3	.3	2.9	10.4	2.8
Utah.....	1.7	1.8	.3	3.7	.9
Wyoming.....	1.3	1.2	2.1	23.2	1.2
<b>Pacific Contiguous</b> .....	<b>1.0</b>	<b>.8</b>	<b>3.2</b>	<b>6.2</b>	<b>1.4</b>
California.....	1.2	1.2	2.4	8.1	1.0
Oregon.....	2.1	2.8	4.1	19.8	1.9
Washington.....	1.0	1.5	10.6	7.2	6.8
<b>Pacific Noncontiguous</b> .....	<b>.7</b>	<b>.9</b>	<b>1.6</b>	<b>11.1</b>	<b>1.0</b>
Alaska.....	1.4	1.8	2.7	16.1	2.0
Hawaii.....	.7	1.0	1.6	1.7	1.0
<b>U.S. Average</b> .....	<b>.3</b>	<b>.3</b>	<b>.7</b>	<b>.9</b>	<b>.4</b>

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

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

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

**Table 55. Estimated U.S. Electric Utility Average Revenue per Kilowatthour to Ultimate Consumers by Sector, Census Division, and State, Year-to-Date 1999 and 1998 (Cents)**

Census Division and State	Residential		Commercial		Industrial		Other <sup>1</sup>		All Sectors	
	1999	1998	1999	1998	1999	1998	1999	1998	1999	1998
<b>New England</b> .....	<b>11.3</b>	<b>11.6</b>	<b>9.4</b>	<b>9.9</b>	<b>7.4</b>	<b>7.9</b>	<b>13.9</b>	<b>14.5</b>	<b>9.7</b>	<b>10.1</b>
Connecticut.....	11.5	12.0	9.7	10.0	7.4	7.7	14.2	14.4	10.0	10.4
Maine.....	13.1	12.8	10.7	10.8	6.6	6.7	26.3	24.5	10.0	9.9
Massachusetts.....	10.1	10.6	8.7	9.4	7.5	8.2	13.4	14.4	9.0	9.6
New Hampshire.....	13.9	13.4	11.4	11.5	9.2	9.3	11.8	14.2	11.8	11.7
Rhode Island.....	10.8	11.6	8.9	9.9	7.1	8.1	12.7	11.2	9.3	10.2
Vermont.....	12.2	11.7	10.7	10.2	7.3	7.3	14.7	15.7	10.4	9.9
<b>Middle Atlantic</b> .....	<b>11.3</b>	<b>11.7</b>	<b>9.5</b>	<b>10.2</b>	<b>5.1</b>	<b>5.8</b>	<b>9.3</b>	<b>9.4</b>	<b>8.9</b>	<b>9.5</b>
New Jersey.....	11.8	11.5	10.1	10.0	8.0	7.8	18.8	18.5	10.4	10.1
New York.....	13.7	13.9	11.4	11.7	4.8	5.1	8.8	8.8	10.6	10.8
Pennsylvania.....	8.8	9.8	6.6	8.2	4.4	5.6	10.1	12.1	6.6	7.8
<b>East North Central</b> .....	<b>8.2</b>	<b>8.7</b>	<b>7.3</b>	<b>7.4</b>	<b>4.5</b>	<b>4.5</b>	<b>7.0</b>	<b>7.2</b>	<b>6.4</b>	<b>6.6</b>
Illinois.....	8.5	10.7	7.5	8.1	5.0	5.3	6.6	7.1	6.9	7.9
Indiana.....	7.0	7.2	6.1	6.2	4.0	4.0	10.1	10.1	5.4	5.5
Michigan.....	8.8	8.7	7.9	7.9	5.1	5.1	12.0	11.9	7.3	7.2
Ohio.....	8.6	8.6	7.7	7.6	4.3	4.3	6.2	6.3	6.4	6.4
Wisconsin.....	7.3	7.2	5.9	5.9	3.9	3.9	7.7	7.2	5.5	5.5
<b>West North Central</b> .....	<b>7.3</b>	<b>7.3</b>	<b>6.1</b>	<b>6.1</b>	<b>4.4</b>	<b>4.3</b>	<b>6.6</b>	<b>6.2</b>	<b>6.0</b>	<b>5.9</b>
Iowa.....	8.0	8.5	6.5	6.8	3.8	4.0	6.4	6.4	5.9	6.1
Kansas.....	7.4	7.5	6.1	6.3	4.5	4.6	9.1	9.6	6.1	6.3
Minnesota.....	7.5	7.3	6.3	6.2	4.7	4.5	8.2	8.1	6.0	5.7
Missouri.....	7.1	7.0	6.0	6.0	4.5	4.4	6.2	6.1	6.1	6.1
Nebraska.....	6.4	6.4	5.4	5.4	3.5	3.7	6.5	5.5	5.3	5.2
North Dakota.....	6.4	6.4	5.9	5.9	4.5	4.5	4.5	4.5	5.7	5.7
South Dakota.....	7.4	7.2	6.7	6.5	4.6	4.5	4.8	4.0	6.4	6.2
<b>South Atlantic</b> .....	<b>7.7</b>	<b>7.8</b>	<b>6.3</b>	<b>6.5</b>	<b>4.2</b>	<b>4.2</b>	<b>6.1</b>	<b>6.2</b>	<b>6.4</b>	<b>6.5</b>
Delaware.....	8.8	9.0	7.0	7.2	4.5	4.8	13.7	13.3	6.8	6.9
District of Columbia.....	8.1	8.0	7.5	7.5	4.7	4.4	6.8	6.7	7.5	7.4
Florida.....	7.9	8.0	6.4	6.4	5.0	5.1	6.7	6.9	7.0	7.1
Georgia.....	7.4	7.8	6.4	7.0	4.0	4.3	8.3	8.6	6.0	6.5
Maryland.....	8.4	8.4	6.8	6.8	4.3	4.1	9.4	9.0	7.0	7.0
North Carolina.....	8.0	8.0	6.3	6.3	4.6	4.6	6.9	7.1	6.4	6.5
South Carolina.....	7.5	7.5	6.3	6.2	3.7	3.6	6.1	6.0	5.6	5.5
Virginia.....	7.4	7.6	5.6	5.7	3.9	3.8	5.0	5.1	5.9	5.9
West Virginia.....	6.2	6.2	5.6	5.5	3.8	3.8	9.3	9.4	5.1	5.1
<b>East South Central</b> .....	<b>6.3</b>	<b>6.4</b>	<b>6.1</b>	<b>6.2</b>	<b>3.9</b>	<b>3.9</b>	<b>6.0</b>	<b>6.1</b>	<b>5.1</b>	<b>5.2</b>
Alabama.....	6.9	6.8	6.5	6.6	3.7	3.9	7.6	7.3	5.4	5.5
Kentucky.....	5.6	5.7	5.2	5.2	3.1	3.0	4.5	4.6	4.2	4.2
Mississippi.....	6.5	7.0	6.0	6.7	4.0	4.2	7.5	8.6	5.4	5.9
Tennessee.....	6.3	6.2	6.4	6.4	4.6	4.7	8.5	8.4	5.6	5.6
<b>West South Central</b> .....	<b>7.2</b>	<b>7.3</b>	<b>6.3</b>	<b>6.5</b>	<b>4.0</b>	<b>4.0</b>	<b>6.1</b>	<b>6.2</b>	<b>5.8</b>	<b>5.9</b>
Arkansas.....	7.2	7.3	5.6	5.7	3.9	3.9	6.4	6.5	5.5	5.6
Louisiana.....	6.9	7.1	6.3	6.6	4.0	4.1	5.8	6.2	5.6	5.7
Oklahoma.....	6.5	6.6	5.5	5.6	3.6	3.6	4.7	4.7	5.3	5.4
Texas.....	7.4	7.5	6.6	6.7	4.0	4.0	6.4	6.5	6.0	6.0
<b>Mountain</b> .....	<b>7.4</b>	<b>7.5</b>	<b>6.3</b>	<b>6.4</b>	<b>4.2</b>	<b>4.1</b>	<b>5.2</b>	<b>5.4</b>	<b>5.9</b>	<b>5.9</b>
Arizona.....	8.4	8.5	7.3	7.7	5.4	5.0	4.6	4.8	7.2	7.2
Colorado.....	7.4	7.5	5.6	5.7	4.4	4.4	8.0	8.5	6.0	6.0
Idaho.....	5.3	5.2	4.3	4.3	2.8	2.7	4.8	4.8	4.0	3.9
Montana.....	6.8	6.7	6.3	6.0	5.2	3.5	9.2	7.6	6.3	5.1
Nevada.....	7.1	7.0	6.7	6.6	4.6	4.5	4.1	3.9	5.9	5.7
New Mexico.....	8.9	9.0	7.9	8.0	4.5	4.6	5.7	5.8	6.8	6.9
Utah.....	6.3	6.9	5.3	5.7	3.4	3.5	4.2	4.4	4.9	5.2
Wyoming.....	6.3	6.5	5.4	5.4	3.3	3.4	3.6	3.5	4.3	4.4
<b>Pacific Contiguous</b> .....	<b>8.3</b>	<b>8.3</b>	<b>7.7</b>	<b>8.0</b>	<b>4.4</b>	<b>4.5</b>	<b>5.7</b>	<b>5.5</b>	<b>6.9</b>	<b>7.0</b>
California.....	10.4	10.4	8.9	9.4	5.9	6.2	7.6	7.3	8.6	8.8
Oregon.....	5.8	5.9	5.0	5.1	3.2	3.0	5.2	5.0	4.7	4.7
Washington.....	5.0	5.0	4.8	4.8	2.4	2.4	3.5	3.5	4.0	3.9
<b>Pacific Noncontiguous</b> .....	<b>12.5</b>	<b>13.0</b>	<b>10.8</b>	<b>11.1</b>	<b>8.8</b>	<b>9.1</b>	<b>14.5</b>	<b>14.4</b>	<b>10.8</b>	<b>11.1</b>
Alaska.....	11.1	11.6	9.2	9.4	7.3	7.3	15.4	15.1	9.7	10.0
Hawaii.....	13.5	14.0	12.2	12.5	9.2	9.6	12.1	12.4	11.4	11.7
<b>U.S. Average</b> .....	<b>8.11</b>	<b>8.26</b>	<b>7.18</b>	<b>7.44</b>	<b>4.39</b>	<b>4.49</b>	<b>6.74</b>	<b>6.85</b>	<b>6.59</b>	<b>6.74</b>

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

Notes: •Values for 1999 are estimates based on a cutoff model sample; see Technical Notes for a discussion of the sample design for the Form EIA-826. Values for 1998 have been revised and are preliminary. Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. •Totals may not equal sum of components because of independent rounding.

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

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

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, July 1999**

Company (Holding Company)  Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Alabama Elec Coop Inc.....</b>	<b>354,098</b>	<b>158</b>	<b>121,394</b>	<b>3,733</b>	—	—	<b>160</b>	*	<b>1,479</b>
Gantt (AL).....	—	—	—	851	—	—	—	—	—
Lowman (AL).....	354,098	—	—	—	—	—	160	—	—
McIntosh-CAES (AL).....	—	—	61,381	—	—	—	—	—	940
McWilliams (AL).....	—	—	60,013	—	—	—	—	—	540
Point A (AL).....	—	—	—	2,882	—	—	—	—	—
Portland (FL).....	—	158	—	—	—	—	—	*	—
<b>Alabama Power Co.....</b>	<b>5,427,398</b>	<b>3,345</b>	<b>154,676</b>	<b>376,736</b>	<b>1,244,766</b>	—	<b>2,536</b>	<b>7</b>	<b>1,891</b>
Bankhead Dam (AL).....	—	—	—	11,310	—	—	—	—	—
Barry (AL).....	1,073,833	—	3,110	—	—	—	434	—	31
Chickasaw (AL).....	—	—	—	—	—	—	—	—	—
Farley (AL).....	—	—	—	—	1,244,766	—	—	—	—
Gadsden New (AL).....	44,207	—	10,050	—	—	—	26	—	110
Gaston, E C (AL).....	1,214,344	2,604	—	—	—	—	476	6	—
Gorgas (AL).....	846,578	729	—	—	—	—	350	1	—
Greene County (AL).....	338,020	12	138,411	—	—	—	134	*	1,715
H Neely Henry Dam (AL).....	—	—	—	19,061	—	—	—	—	—
Harris (AL).....	—	—	—	12,127	—	—	—	—	—
Holt Dam (AL).....	—	—	—	11,390	—	—	—	—	—
Jordan (AL).....	—	—	—	20,847	—	—	—	—	—
Lay Dam (AL).....	—	—	—	53,098	—	—	—	—	—
Lewis Smith Dam (AL).....	—	—	—	20,968	—	—	—	—	—
Logan Martin Dam (AL).....	—	—	—	35,040	—	—	—	—	—
Martin Dam (AL).....	—	—	—	29,569	—	—	—	—	—
Miller (AL).....	1,910,416	—	3,105	—	—	—	1,117	—	35
Mitchell Dam (AL).....	—	—	—	44,005	—	—	—	—	—
Thurlow Dam (AL).....	—	—	—	19,871	—	—	—	—	—
Walter Bouldin Dam (AL).....	—	—	—	66,716	—	—	—	—	—
Weiss Dam (AL).....	—	—	—	20,831	—	—	—	—	—
Yates Dam (AL).....	—	—	—	11,903	—	—	—	—	—
<b>Alaska Elec Lgt &amp; Pwr Co.....</b>	—	<b>1,223</b>	—	<b>6,426</b>	—	—	—	<b>2</b>	—
Annex Creek (AK).....	—	—	—	2,328	—	—	—	—	—
Auke Bay (AK).....	—	236	—	—	—	—	—	1	—
Gold Creek (AK).....	—	—	—	868	—	—	—	—	—
Lemon Creek (AK).....	—	987	—	—	—	—	—	2	—
Salmon Creek (AK).....	—	—	—	—	—	—	—	—	—
Salmon Creek 2 (AK).....	—	—	—	3,230	—	—	—	—	—
<b>Alaska Power Admn.....</b>	—	—	—	—	—	—	—	—	—
Eklutna (AK).....	—	—	—	—	—	—	—	—	—
Snettisham (AK).....	—	—	—	—	—	—	—	—	—
<b>Alexandria (City of).....</b>	—	—	<b>42,167</b>	—	—	—	—	—	<b>526</b>
D G Hunter (LA).....	—	—	42,167	—	—	—	—	—	526
<b>Amer Mun Power-Ohio Inc.....</b>	<b>127,493</b>	—	<b>715</b>	—	—	—	<b>82</b>	—	<b>10</b>

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, July 1999 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Amer Mun Power-Ohio Inc</b>									
Richard Gorsuch (OH).....	127,493	—	715	—	—	—	82	—	10
<b>Ames (City of)</b> .....	<b>49,043</b>	<b>1,635</b>	—	—	—	—	<b>33</b>	<b>4</b>	—
Ames (IA).....	49,043	600	—	—	—	—	33	1	—
Ames Gt (IA).....	—	1,035	—	—	—	—	—	3	—
<b>Anchorage (City of)</b> .....	—	<b>24</b>	<b>61,258</b>	—	—	—	—	*	<b>639</b>
Anchorage (AK).....	—	16	1,350	—	—	—	—	*	29
GMS 2 (AK).....	—	8	59,908	—	—	—	—	*	610
<b>Appalachian Power Co</b> .....	<b>3,196,395</b>	<b>7,671</b>	—	<b>7,435</b>	—	—	<b>1,258</b>	<b>13</b>	—
Amos, John E (WV).....	1,613,557	5,493	—	—	—	—	639	9	—
Buck (VA).....	—	—	—	2,174	—	—	—	—	—
Byllesby 2 (VA).....	—	—	—	2,833	—	—	—	—	—
Claytor (VA).....	—	—	—	8,996	—	—	—	—	—
Clinch River (VA).....	422,508	477	—	—	—	—	160	1	—
Glen Lyn (VA).....	196,344	644	—	—	—	—	80	1	—
Kanawha River (WV).....	201,776	165	—	—	—	—	84	*	—
Leesville (VA).....	—	—	—	1,746	—	—	—	—	—
London (WV).....	—	—	—	2,174	—	—	—	—	—
Marmet (WV).....	—	—	—	1,430	—	—	—	—	—
Mountaineer (WV).....	762,210	892	—	—	—	—	294	1	—
Niagara (VA).....	—	—	—	218	—	—	—	—	—
Reusens (VA).....	—	—	—	859	—	—	—	—	—
Smith Mountain (VA).....	—	—	—	-15,578	—	—	—	—	—
Winfield (WV).....	—	—	—	2,583	—	—	—	—	—
<b>Arizona Elec Pwr Coop Inc</b> .....	<b>239,633</b>	—	<b>41,270</b>	—	—	—	<b>127</b>	—	<b>460</b>
Apache Station (AZ).....	239,633	—	41,270	—	—	—	127	—	460
<b>Arizona Public Service Co</b> .....	<b>1,879,229</b>	<b>1,264</b>	<b>237,067</b>	<b>2,758</b>	<b>2,779,831</b>	—	<b>1,075</b>	<b>3</b>	<b>2,845</b>
Childs (AZ).....	—	—	—	1,745	—	—	—	—	—
Cholla (AZ).....	541,371	837	52	—	—	—	301	2	1
Fairview (AZ).....	—	77	—	—	—	—	—	*	—
Four Corners (NM).....	1,337,858	—	3,644	—	—	—	774	—	40
Irving (AZ).....	—	—	—	1,013	—	—	—	—	—
Ocotillo (AZ).....	—	—	57,113	—	—	—	—	—	749
Palo Verde (AZ).....	—	—	—	—	2,779,831	—	—	—	—
Phoenix (AZ).....	—	1	80,239	—	—	—	—	*	912
Saguaro (AZ).....	—	—	56,862	—	—	—	—	—	683
Yucca (AZ).....	—	349	39,157	—	—	—	—	1	461
<b>Arkansas Elec Coop Corp</b> .....	—	<b>7,624</b>	<b>100,505</b>	<b>7,027</b>	—	—	—	<b>13</b>	<b>1,143</b>
Bailey (AR).....	—	—	35,895	—	—	—	—	—	415
Clyde Ellis (AR).....	—	—	—	3,707	—	—	—	—	—
Dam 9 (AR).....	—	—	—	3,320	—	—	—	—	—
Fitzhugh (AR).....	—	—	25,166	—	—	—	—	—	307
Mc Clellan (AR).....	—	7,624	39,444	—	—	—	—	13	421
<b>Arkansas Power &amp; Light Co</b> .....	<b>1,841,065</b>	<b>14,471</b>	<b>585,336</b>	<b>15,093</b>	<b>1,280,326</b>	—	<b>1,130</b>	<b>32</b>	<b>5,917</b>
Arkansas Nuclear One(AR).....	—	—	—	—	1,280,326	—	—	—	—
Blytheville (AR).....	—	7,716	—	—	—	—	—	20	—
Carpenter (AR).....	—	—	—	9,938	—	—	—	—	—
Couch, Harvey (AR).....	—	—	35,578	—	—	—	—	—	496
Independence (AR).....	924,948	4,912	—	—	—	—	561	9	—
L Catherine (AR).....	—	—	238,475	—	—	—	—	—	2,547
Lynch, Cecil (AR).....	—	—	—	—	—	—	—	—	—
Mablevale (AR).....	—	—	1,144	—	—	—	—	—	18
Moses, Ham (AR).....	—	—	—	—	—	—	—	—	—
Rommel (AR).....	—	—	—	5,155	—	—	—	—	—
Ritchie, R E (AR).....	—	—	310,139	—	—	—	—	—	2,856
White Bluff (AR).....	916,117	1,843	—	—	—	—	568	3	—
<b>Associated Elec Coop</b> .....	<b>1,446,368</b>	<b>4,747</b>	<b>92,170</b>	—	—	—	<b>850</b>	<b>12</b>	<b>1,051</b>
Essex (MO).....	—	—	27,416	—	—	—	—	—	332
Nadaway (MO).....	—	—	35,441	—	—	—	—	—	415
New Madrid (MO).....	725,037	321	—	—	—	—	422	1	—
St Francis (MO).....	—	—	29,313	—	—	—	—	—	303
Thomas Hill (MO).....	721,331	809	—	—	—	—	428	1	—
Unionville (MO).....	—	3,617	—	—	—	—	—	10	—
<b>Atlantic City Elec Co</b> .....	<b>189,578</b>	<b>93,066</b>	<b>51,026</b>	—	—	—	<b>82</b>	<b>188</b>	<b>669</b>

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, July 1999 (Continued)**

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Atlantic City Elec Co</b>									
Carlis Corner (NJ).....	—	5,196	—	—	—	—	—	14	—
Cedar (NJ).....	—	10,255	—	—	—	—	—	27	—
Cumberland St (NJ).....	—	—	16,832	—	—	—	—	—	212
Deepwater (NJ).....	44,984	2,382	8,228	—	—	—	19	5	110
England, B L (NJ).....	144,594	61,418	—	—	—	—	63	105	—
Mantu Depot (NJ).....	—	—	—	—	—	—	—	—	—
Mantu Depot (NJ).....	—	—	—	—	—	—	—	—	—
Mickleton Street (NJ).....	—	—	8,436	—	—	—	—	—	129
Middle (NJ).....	—	7,187	—	—	—	—	—	19	—
Missouri Avenue (NJ).....	—	6,628	—	—	—	—	—	18	—
Sherman Avenue (NJ).....	—	—	17,530	—	—	—	—	—	218
<b>Austin (City of).....</b>	—	—	<b>429,395</b>	—	—	<b>8</b>	—	—	<b>4,617</b>
Decker Creek (TX).....	—	—	335,244	—	—	8	—	—	3,549
Holly Street (TX).....	—	—	94,151	—	—	—	—	—	1,068
<b>Avista Corporation.....</b>									
Cabinet Gorge (ID).....	—	—	<b>769</b>	<b>468,177</b>	—	<b>24,105</b>	—	—	<b>9</b>
Kettle Fls (WA).....	—	—	—	139,811	—	—	—	—	—
Little Falls (WA).....	—	—	25	—	—	24,105	—	—	*
Long Lake (WA).....	—	—	—	16,610	—	—	—	—	—
Long Lake (WA).....	—	—	—	44,699	—	—	—	—	—
Meyers Falls (WA).....	—	—	—	—	—	—	—	—	—
Monroe Street (WA).....	—	—	—	9,947	—	—	—	—	—
Nine Mile (WA).....	—	—	—	10,946	—	—	—	—	—
Northeast (WA).....	—	—	—	—	—	—	—	—	—
Noxon Rapids (MT).....	—	—	—	230,306	—	—	—	—	—
Post Falls (ID).....	—	—	—	8,622	—	—	—	—	—
Rathdrum (WA).....	—	—	744	—	—	—	—	—	9
Upper Falls (WA).....	—	—	—	7,236	—	—	—	—	—
<b>Baltimore Gas &amp; Elec Co.....</b>	<b>1,351,667</b>	<b>156,132</b>	<b>182,887</b>	—	<b>1,093,953</b>	—	<b>519</b>	<b>308</b>	<b>2,279</b>
Brandon (MD).....	861,545	1,055	—	—	—	—	348	2	—
Calvert Cliffs (MD).....	—	—	—	—	1,093,953	—	—	—	—
Crane, C P (MD).....	227,639	1,001	—	—	—	—	70	3	—
Gould Street (MD).....	—	—	22,774	—	—	—	—	—	262
Notch Cliff (MD).....	—	—	15,092	—	—	—	—	—	255
Perryman (MD).....	—	8,155	51,486	—	—	—	—	22	553
Philadelphia Road (MD).....	—	4,863	—	—	—	—	—	16	—
Riverside (MD).....	—	1,836	30,377	—	—	—	—	6	413
Wagner, H A (MD).....	262,483	139,222	54,672	—	—	—	101	260	653
Westport (MD).....	—	—	8,486	—	—	—	—	—	142
<b>Basin Elec Power Coop.....</b>	<b>1,978,329</b>	<b>11,476</b>	—	—	—	—	<b>1,452</b>	<b>26</b>	—
Antelope Valley (ND).....	545,537	963	—	—	—	—	466	2	—
Laramie River (WY).....	1,092,977	1,401	—	—	—	—	697	3	—
Leland Olds (ND).....	339,815	445	—	—	—	—	289	1	—
Sprit Mound (SD).....	—	8,667	—	—	—	—	—	20	—
<b>Black Hills Pwr and Lt Co.....</b>	<b>110,801</b>	<b>106</b>	<b>9,067</b>	—	—	—	<b>89</b>	<b>*</b>	<b>138</b>
French, Ben (SD).....	13,879	46	9,067	—	—	—	12	*	138
Neil Simpson 2 (WY).....	60,729	31	—	—	—	—	44	*	—
Osage (WY).....	22,803	—	—	—	—	—	23	—	—
Simpson, Neil (WY).....	13,390	29	—	—	—	—	11	*	—
<b>Boston Edison Co.....</b>	—	—	—	—	<b>70,737</b>	—	—	—	—
Pilgrim (MA).....	—	—	—	—	70,737	—	—	—	—
<b>Braintree (City of).....</b>	—	<b>117</b>	<b>13,377</b>	—	—	—	—	<b>*</b>	<b>146</b>
Potter Station (MA).....	—	117	13,377	—	—	—	—	*	146
<b>Brazos Elec Pwr Coop Inc.....</b>	—	—	<b>260,744</b>	—	—	—	—	—	<b>2,820</b>
Miller, R W (TX).....	—	—	251,184	—	—	—	—	—	2,700
North Texas (TX).....	—	—	9,560	—	—	—	—	—	120
<b>Brownsville (City of).....</b>	—	—	<b>30,461</b>	—	—	—	—	—	<b>370</b>
Si Ray (TX).....	—	—	30,461	—	—	—	—	—	370
<b>Bryan (City of).....</b>	—	—	<b>58,626</b>	—	—	—	—	—	<b>679</b>
Bryan (TX).....	—	—	13,971	—	—	—	—	—	174
Dansby (TX).....	—	—	44,655	—	—	—	—	—	505
<b>Burbank (City of).....</b>	—	—	<b>9,448</b>	—	—	—	—	—	<b>144</b>

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, July 1999 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Burbank (City of)</b>									
Magnolia (CA).....	—	—	191	—	—	—	—	—	5
Olive (CA).....	—	—	9,257	—	—	—	—	—	139
<b>Burlington (City of)</b> .....	—	<b>993</b>	—	—	—	<b>24,976</b>	—	<b>3</b>	—
Burlington (VT).....	—	989	—	—	—	—	—	3	—
J C McNeil (VT).....	—	4	—	—	—	24,976	—	*	—
<b>Cajun Elec Power Coop Inc</b> .....	<b>1,011,409</b>	<b>1,356</b>	<b>109,179</b>	—	—	—	<b>641</b>	<b>2</b>	<b>1,156</b>
Big Cajun 1 (LA).....	—	—	109,179	—	—	—	—	—	1,156
Big Cajun 2 (LA).....	1,011,409	1,356	—	—	—	—	641	2	—
<b>California (State of)</b> .....	—	—	—	<b>627,080</b>	—	<b>-37</b>	—	—	—
Alamo (CA).....	—	—	—	7,557	—	—	—	—	—
Bottle Rock (CA).....	—	—	—	—	—	-37	—	—	—
Devil Canyon (CA).....	—	—	—	75,871	—	—	—	—	—
Edw Hyatt (CA).....	—	—	—	411,378	—	—	—	—	—
Mojave Siphon (CA).....	—	—	—	5,314	—	—	—	—	—
Thermal Div (CA).....	—	—	—	1,912	—	—	—	—	—
Thermalito (CA).....	—	—	—	56,046	—	—	—	—	—
W E Warne (CA).....	—	—	—	14,957	—	—	—	—	—
William R Gianelli (CA).....	—	—	—	54,045	—	—	—	—	—
<b>Cardinal Operating Co</b> .....	<b>950,864</b>	<b>467</b>	—	—	—	—	<b>382</b>	<b>1</b>	—
Cardinal (OH).....	950,864	467	—	—	—	—	382	1	—
<b>Carolina Power &amp; Light Co</b> .....	<b>3,034,709</b>	<b>56,092</b>	<b>116,805</b>	<b>45,042</b>	<b>2,366,791</b>	—	<b>1,224</b>	<b>185</b>	<b>1,624</b>
Asheville (NC).....	215,375	305	33,381	—	—	—	85	1	401
Blewett (NC).....	—	4,948	—	5,164	—	—	—	15	—
Brunswick (NC).....	—	—	—	—	1,210,235	—	—	—	—
Cape Fear (NC).....	142,761	7,758	—	—	—	—	66	22	—
Darlington County (SC).....	—	22,833	70,676	—	—	—	—	90	1,040
Harris (NC).....	—	—	—	—	632,165	—	—	—	—
Lee (NC).....	206,025	5,789	—	—	—	—	89	18	—
Marshall (NC).....	—	—	—	2,280	—	—	—	—	—
Mayo (NC).....	444,861	711	—	—	—	—	183	1	—
Morehead (NC).....	—	747	—	—	—	—	—	2	—
Robinson, H B (SC).....	103,153	106	2,154	—	524,391	—	39	*	39
Roxboro (NC).....	1,489,737	2,391	—	—	—	—	578	6	—
Sutton (NC).....	344,112	5,979	—	—	—	—	142	18	—
Tillery (NC).....	—	—	—	8,083	—	—	—	—	—
Walters (NC).....	—	—	—	29,515	—	—	—	—	—
Weatherspoon (NC).....	88,685	4,525	10,594	—	—	—	41	12	144
<b>Cedar Falls (City of)</b> .....	<b>10,171</b>	—	<b>4,681</b>	—	—	—	<b>5</b>	—	<b>67</b>
Cedar Falls Gt (IA).....	10,171	—	2,543	—	—	—	5	—	33
Streeter (IA).....	—	—	2,138	—	—	—	—	—	34
<b>Cent NE Pub Pwr &amp; Ir Dist</b> .....	—	—	—	<b>50,588</b>	—	—	—	—	—
Jeffrey Canyon (NE).....	—	—	—	11,892	—	—	—	—	—
Johnson No 1 (NE).....	—	—	—	6,857	—	—	—	—	—
Johnson No 2 (NE).....	—	—	—	9,509	—	—	—	—	—
Kingsley (NE).....	—	—	—	22,330	—	—	—	—	—
<b>Central Elec Pwr Coop</b> .....	<b>40,734</b>	<b>14</b>	—	—	—	—	<b>21</b>	<b>*</b>	—
Chamois (MO).....	40,734	14	—	—	—	—	21	*	—
<b>Central Hudson Gas &amp; Elec</b> .....	<b>200,114</b>	<b>459,464</b>	<b>159,373</b>	<b>12,876</b>	—	—	<b>75</b>	<b>732</b>	<b>1,739</b>
Coxsackie (NY).....	—	173	741	—	—	—	—	*	11
Danskammer (NY).....	200,114	100	61,663	—	—	—	75	*	659
Dashville (NY).....	—	—	—	—	—	—	—	—	—
High Falls (NY).....	—	—	—	—	—	—	—	—	—
Neversink (NY).....	—	—	—	12,678	—	—	—	—	—
Roseton (NY).....	—	458,473	96,969	—	—	—	—	729	1,070
South Cairo (NY).....	—	718	—	—	—	—	—	2	—
Sturgeon Pool (NY).....	—	—	—	198	—	—	—	—	—
<b>Central Ill Public Ser Co</b> .....	<b>1,326,162</b>	<b>24,488</b>	<b>10</b>	—	—	<b>29,532</b>	<b>724</b>	<b>41</b>	<b>*</b>
Coffeen (IL).....	432,033	59	—	—	—	29,532	218	*	—
Grand Tower (IL).....	60,888	326	—	—	—	—	32	1	—
Hutsonville (IL).....	53,710	320	—	—	—	—	26	1	—
Meredosia (IL).....	145,970	23,099	10	—	—	—	72	39	*
Newton (IL).....	633,561	684	—	—	—	—	377	1	—

See footnotes at end of table.



**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, July 1999 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Central Iowa Power Coop</b> .....	<b>34,760</b>	<b>7,428</b>	<b>757</b>	—	—	—	<b>18</b>	<b>13</b>	—
Fair Station (IA).....	34,760	—	—	—	—	—	18	—	—
Summit Lake (IA).....	—	7,428	757	—	—	—	—	13	—
<b>Central Illinois Light Co</b> .....	<b>580,655</b>	<b>310</b>	<b>2,580</b>	—	—	—	<b>270</b>	<b>1</b>	<b>21</b>
Duck Creek (IL).....	211,645	14	—	—	—	—	101	*	—
E D Edwards (IL).....	369,010	296	—	—	—	—	169	1	—
Pekin Cogen (IL).....	—	—	1,595	—	—	—	—	—	8
Sterling Avenue (IL).....	—	—	985	—	—	—	—	—	13
<b>Central Louisiana Elec Co</b> .....	<b>795,703</b>	—	<b>278,346</b>	—	—	—	<b>565</b>	—	<b>2,870</b>
Coughlin (LA).....	—	—	102,088	—	—	—	—	—	1,107
Dolet Hills (LA).....	481,168	—	70	—	—	—	370	—	1
Franklin (LA).....	—	—	—	—	—	—	—	—	—
Rodemacher (LA).....	314,535	—	331	—	—	—	195	—	3
Teche (LA).....	—	—	175,857	—	—	—	—	—	1,758
<b>Central Maine Power Co</b> .....	—	<b>786</b>	—	—	—	—	—	<b>2</b>	—
Andro Lower (ME).....	—	—	—	—	—	—	—	—	—
Androscoggin 3 (ME).....	—	—	—	—	—	—	—	—	—
Bar Mills (ME).....	—	—	—	—	—	—	—	—	—
Bates Lower (ME).....	—	—	—	—	—	—	—	—	—
Bates Upper (ME).....	—	—	—	—	—	—	—	—	—
Bonny Eagle (ME).....	—	—	—	—	—	—	—	—	—
Brunswick (ME).....	—	—	—	—	—	—	—	—	—
C. E. Monty (ME).....	—	—	—	—	—	—	—	—	—
Cape (ME).....	—	786	—	—	—	—	—	2	—
Cataract (ME).....	—	—	—	—	—	—	—	—	—
Continental Mills (ME).....	—	—	—	—	—	—	—	—	—
Deer Rips (ME).....	—	—	—	—	—	—	—	—	—
Fort Halifax (ME).....	—	—	—	—	—	—	—	—	—
Gulf Island (ME).....	—	—	—	—	—	—	—	—	—
Harris (ME).....	—	—	—	—	—	—	—	—	—
Hill Mill (ME).....	—	—	—	—	—	—	—	—	—
Hiram (ME).....	—	—	—	—	—	—	—	—	—
Islesboro (ME).....	—	—	—	—	—	—	—	—	—
Mason (ME).....	—	—	—	—	—	—	—	—	—
North Gorham (ME).....	—	—	—	—	—	—	—	—	—
Oakland (ME).....	—	—	—	—	—	—	—	—	—
Peaks Island (ME).....	—	—	—	—	—	—	—	—	—
Rice Rips (ME).....	—	—	—	—	—	—	—	—	—
Shawmut (ME).....	—	—	—	—	—	—	—	—	—
Skelton (ME).....	—	—	—	—	—	—	—	—	—
Smelt Hill (AK).....	—	—	—	—	—	—	—	—	—
Union Gas (ME).....	—	—	—	—	—	—	—	—	—
West Buxton (ME).....	—	—	—	—	—	—	—	—	—
West Channel (MA).....	—	—	—	—	—	—	—	—	—
Weston (ME).....	—	—	—	—	—	—	—	—	—
Williams (ME).....	—	—	—	—	—	—	—	—	—
Wyman Hydro (ME).....	—	—	—	—	—	—	—	—	—
Wyman, W F (ME).....	—	—	—	—	—	—	—	—	—
<b>Central Operating Co</b> .....	<b>598,184</b>	<b>3,632</b>	—	—	—	—	<b>235</b>	<b>6</b>	—
Sporn, Phil (WV).....	598,184	3,632	—	—	—	—	235	6	—
<b>Central Power &amp; Light Co</b> .....	<b>394,391</b>	<b>870</b>	<b>1,357,419</b>	<b>3,784</b>	—	—	<b>205</b>	<b>1</b>	<b>14,350</b>
Bates, J L (TX).....	—	—	66,481	—	—	—	—	—	760
Coletto Creek (TX).....	394,391	870	—	—	—	—	205	1	—
Davis, Barney M (TX).....	—	—	372,474	—	—	—	—	—	3,837
Eagle Pass (TX).....	—	—	—	3,784	—	—	—	—	—
Hill, Lon C (TX).....	—	—	203,787	—	—	—	—	—	2,235
Joslin, E S (TX).....	—	—	93,901	—	—	—	—	—	973
La Palma (TX).....	—	—	94,575	—	—	—	—	—	1,039
Laredo (TX).....	—	—	84,719	—	—	—	—	—	941
Nueces Bay (TX).....	—	—	292,172	—	—	—	—	—	2,913
Victoria (TX).....	—	—	149,310	—	—	—	—	—	1,653
<b>Chelan Pub Util Dist #1</b> .....	—	—	—	<b>1,071,944</b>	—	—	—	—	—
Chelan (WA).....	—	—	—	39,534	—	—	—	—	—
Rock Island (WA).....	—	—	—	307,709	—	—	—	—	—
Rocky Reach (WA).....	—	—	—	724,701	—	—	—	—	—
<b>Chillicothe (City of)</b> .....	<b>2,204</b>	<b>1,367</b>	<b>4,012</b>	—	—	—	<b>1</b>	<b>6</b>	<b>42</b>
Chillicothe (MO).....	2,204	1,367	4,012	—	—	—	1	6	42

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, July 1999 (Continued)**

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Chugach Elec Assn Inc</b> .....	—	—	<b>144,621</b>	<b>46,829</b>	—	—	—	—	<b>1,856</b>
Beluga (AK).....	—	—	125,447	—	—	—	—	—	1,593
Bernice Lake (AK).....	—	—	1,016	—	—	—	—	—	15
Bradley Lake (AK).....	—	—	—	41,736	—	—	—	—	—
Cooper Lake (AK).....	—	—	—	5,093	—	—	—	—	—
International (AK).....	—	—	72	—	—	—	—	—	2
Soldotna (AK).....	—	—	18,086	—	—	—	—	—	246
<b>Cincinnati Gas Elec Co</b> .....	<b>2,714,229</b>	<b>38,430</b>	<b>134,750</b>	—	—	—	<b>1,142</b>	<b>103</b>	<b>2,040</b>
Beckjord, Walter C (OH).....	733,501	23,342	—	—	—	—	316	66	—
Dicks Creek (OH).....	—	—	21,561	—	—	—	—	—	385
East Bend (KY).....	433,901	154	—	—	—	—	181	*	—
Miami Fort (OH).....	782,159	10,694	—	—	—	—	338	29	—
W. H. Zimmer ( ).....	764,668	3,340	—	—	—	—	307	6	—
Woodsdale (OH).....	—	900	113,189	—	—	—	—	2	1,654
<b>Citizens Utilities Co</b> .....	—	—	—	—	—	—	—	—	—
Valencia (AZ).....	—	—	—	—	—	—	—	—	—
<b>Clarksdale (City of)</b> .....	—	—	<b>12,745</b>	—	—	—	—	—	<b>138</b>
South (MS).....	—	—	10,789	—	—	—	—	—	105
Third St (MS).....	—	—	1,956	—	—	—	—	—	33
<b>Cleveland (City of)</b> .....	—	<b>110</b>	<b>1,287</b>	—	—	—	—	*	<b>26</b>
Collinwood (OH).....	—	10	290	—	—	—	—	*	16
Lake Road (OH).....	—	—	—	—	—	—	—	—	—
West 41st Street (OH).....	—	100	997	—	—	—	—	*	10
<b>Cleveland Elec Illum Co</b> .....	<b>1,186,672</b>	<b>5,379</b>	—	—	<b>871,102</b>	—	<b>488</b>	<b>10</b>	—
Ashabula (OH).....	122,455	621	—	—	—	—	51	1	—
Avon Lake (OH).....	392,019	1,838	—	—	—	—	160	4	—
Eastlake (OH).....	608,070	2,142	—	—	—	—	247	4	—
Lake Shore (OH).....	64,128	778	—	—	—	—	30	1	—
Perry (OH).....	—	—	—	—	871,102	—	—	—	—
<b>Coffeyville (City of)</b> .....	—	—	<b>19,488</b>	—	—	—	—	—	<b>256</b>
Coffeyville (KS).....	—	—	19,488	—	—	—	—	—	256
<b>Colorado Springs(City of)</b> .....	<b>278,763</b>	<b>200</b>	<b>15,959</b>	<b>13,322</b>	—	—	<b>144</b>	*	<b>238</b>
Drake, Martin (CO).....	136,713	—	1,800	—	—	—	75	—	19
George Birdsal (CO).....	—	—	5,465	—	—	—	—	—	102
Manitou (CO).....	—	—	—	2,658	—	—	—	—	—
Ray D. Nixon (CO).....	142,050	200	8,694	—	—	—	68	*	118
Ruxton (CO).....	—	—	—	291	—	—	—	—	—
Tesla (CO).....	—	—	—	10,373	—	—	—	—	—
<b>Columbia (City of)</b> .....	<b>16,522</b>	—	<b>85</b>	—	—	—	<b>9</b>	—	<b>2</b>
Columbia (MO).....	16,522	—	85	—	—	—	9	—	2
<b>Columbus Southern Pwr Co</b> .....	<b>995,272</b>	<b>684</b>	—	—	—	—	<b>444</b>	<b>1</b>	—
Conesville (OH).....	959,401	610	—	—	—	—	425	1	—
Picway (OH).....	35,871	74	—	—	—	—	19	*	—
<b>Commonwealth Edison Co</b> .....	<b>2,727,439</b>	<b>37,112</b>	<b>760,345</b>	—	<b>6,983,913</b>	—	<b>1,615</b>	<b>76</b>	<b>9,034</b>
Bloom (IL).....	—	2,555	—	—	—	—	—	8	—
Braidwood (IL).....	—	—	—	—	1,685,377	—	—	—	—
Byron (IL).....	—	—	—	—	1,630,695	—	—	—	—
Calumet (IL).....	—	—	9,929	—	—	—	—	—	230
Collins (IL).....	—	4,976	664,796	—	—	—	—	10	7,790
Crawford (IL).....	187,649	—	26,978	—	—	—	121	—	294
Dresden (IL).....	—	—	—	—	1,049,484	—	—	—	—
Electric Junction (IL).....	—	—	23,264	—	—	—	—	—	265
Fisk Street (IL).....	165,184	3,555	—	—	—	—	87	11	—
Joliet (IL).....	107,067	366	8,769	—	—	—	62	1	187
Joliet 29 (IL).....	572,919	—	22,065	—	—	—	344	—	221
Lasalle (IL).....	—	—	—	—	1,483,662	—	—	—	—
Lombard (IL).....	—	—	645	—	—	—	—	—	7
Powerton (IL).....	794,721	—	846	—	—	—	522	—	10
Quad-cities (IL).....	—	—	—	—	1,134,695	—	—	—	—
Sabrooke (IL).....	—	6,789	—	—	—	—	—	18	—
Waukegan (IL).....	472,312	3,225	3,053	—	—	—	277	7	30
Will County (IL).....	427,587	15,646	—	—	—	—	203	22	—

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, July 1999 (Continued)**

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Connecticut Lgt &amp; Pwr Co.....</b>	—	<b>402,352</b>	<b>280,708</b>	<b>8,587</b>	—	<b>37,200</b>	—	<b>728</b>	<b>3,011</b>
Bantam (CT).....	—	—	—	-1	—	—	—	—	—
Branford (CT).....	—	719	—	—	—	—	—	3	—
Bulls Bridge (CT).....	—	—	—	1,819	—	—	—	—	—
Cos Cob (CT).....	—	2,975	—	—	—	—	—	8	—
Devon (CT).....	—	46,190	112,592	—	—	—	—	86	1,138
Falls Village (CT).....	—	—	—	1,549	—	—	—	—	—
Franklin (CT).....	—	955	—	—	—	—	—	3	—
Middletown (CT).....	—	163,663	157,149	—	—	—	—	298	1,749
Montville (CT).....	—	45,604	10,967	—	—	—	—	84	124
Norwalk Harbor (CT).....	—	132,056	—	—	—	—	—	220	—
Robertsville (CT).....	—	—	—	6	—	—	—	—	—
Rocky River (CT).....	—	—	—	369	—	—	—	—	—
Scotland (CT).....	—	—	—	115	—	—	—	—	—
Shepaug (CT).....	—	—	—	2,615	—	—	—	—	—
South Meadow (CT).....	—	8,295	—	—	—	37,200	—	22	—
Stevenson (CT).....	—	—	—	2,025	—	—	—	—	—
Taftville (CT).....	—	—	—	77	—	—	—	—	—
Torrington (CT).....	—	987	—	—	—	—	—	3	—
Tunnel (CT).....	—	908	—	13	—	—	—	3	—
<b>Consol Edison Co N Y Inc.....</b>	—	<b>272,774</b>	<b>659,491</b>	—	<b>683,768</b>	—	—	<b>587</b>	<b>7,033</b>
Arthur Kill (NY).....	—	—	—	—	—	—	—	—	—
Astoria (NY).....	—	149,035	489,986	—	—	—	—	236	4,862
Buchanan (NY).....	—	2,169	—	—	—	—	—	7	—
East River (NY).....	—	40,109	80,030	—	—	—	—	80	999
Gowanus (NY).....	—	56,538	—	—	—	—	—	179	—
Hudson Avenue (NY).....	—	2,296	—	—	—	—	—	9	—
Indian Point (NY).....	—	1,167	—	—	683,768	—	—	5	—
Narrows (NY).....	—	20,977	40,978	—	—	—	—	59	671
Oil Storage (NY).....	—	—	—	—	—	—	—	—	—
Oil Storage (NY).....	—	—	—	—	—	—	—	—	—
Ravenswood (NY).....	—	—	—	—	—	—	—	—	—
Waterside (NY).....	—	—	48,497	—	—	—	—	—	501
59Th Street (NY).....	—	977	—	—	—	—	—	3	—
74Th Street (NY).....	—	-494	—	—	—	—	—	10	—
<b>Consumers Power Co.....</b>	<b>1,695,073</b>	<b>225,705</b>	<b>151,982</b>	<b>-60,238</b>	<b>567,240</b>	—	<b>783</b>	<b>437</b>	<b>2,096</b>
Alcona (MI).....	—	—	—	2,018	—	—	—	—	—
Allegan Dam (MI).....	—	—	—	876	—	—	—	—	—
Campbell, J H (MI).....	827,004	2,735	—	—	—	—	358	6	—
Cobb, B C (MI).....	192,821	—	15,866	—	—	—	99	—	176
Cooke (MI).....	—	—	—	1,919	—	—	—	—	—
Croton (MI).....	—	—	—	3,130	—	—	—	—	—
Five Channels (MI).....	—	—	—	1,846	—	—	—	—	—
Foote (MI).....	—	—	—	2,208	—	—	—	—	—
Gaylord (MI).....	—	—	5,467	—	—	—	—	—	81
Hardy (MI).....	—	—	—	6,991	—	—	—	—	—
Hodenpyl (MI).....	—	—	—	3,350	—	—	—	—	—
Karn, D E (MI).....	287,373	219,780	107,825	—	—	—	133	424	1,280
Loud (MI).....	—	—	—	1,409	—	—	—	—	—
Ludington (MI).....	—	—	—	-93,208	—	—	—	—	—
Mio (MI).....	—	—	—	1,143	—	—	—	—	—
Morrow, B E (MI).....	—	—	1,629	—	—	—	—	—	26
Palisades (MI).....	—	—	—	—	567,240	—	—	—	—
Rogers (MI).....	—	—	—	2,399	—	—	—	—	—
Straits (MI).....	—	—	1,240	—	—	—	—	—	18
Thetford (MI).....	—	—	19,159	—	—	—	—	—	507
Tippy, C W (MI).....	—	—	—	4,975	—	—	—	—	—
Weadock, J C (MI).....	184,117	1,286	796	—	—	—	95	2	8
Webber (MI).....	—	—	—	706	—	—	—	—	—
Whiting, J R (MI).....	203,758	1,904	—	—	—	—	98	5	—
<b>Cooperative Power Asso.....</b>	<b>701,400</b>	<b>4,344</b>	—	—	—	—	<b>585</b>	<b>9</b>	—
Bonifacius (MN).....	—	4,053	—	—	—	—	—	9	—
Coal Creek (ND).....	701,400	291	—	—	—	—	585	1	—
<b>Corn belt Power Coop.....</b>	<b>10,441</b>	—	—	—	—	—	<b>6</b>	—	—
Humboldt (IA).....	-19	—	—	—	—	—	—	—	—
Wisdom, Earl F (IA).....	10,460	—	—	—	—	—	6	—	—
<b>Dairyland Power Coop.....</b>	<b>442,748</b>	<b>1,190</b>	—	<b>6,733</b>	—	—	<b>248</b>	<b>2</b>	—
Alma (WI).....	88,565	45	—	—	—	—	50	*	—

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, July 1999 (Continued)**

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Dairyland Power Coop</b>									
Flambeau (WI) .....	—	—	—	6,733	—	—	—	—	—
Genoa (WI).....	159,811	945	—	—	—	—	72	2	—
J P Madgett (WI) .....	194,372	200	—	—	—	—	126	*	—
<b>Dayton Pwr &amp; Lgt Co (The) .....</b>									
Frank M Tait (OH) .....	<b>1,833,324</b>	<b>14,800</b>	<b>67,961</b>	—	—	—	<b>785</b>	<b>26</b>	<b>891</b>
Hutchings (OH).....	—	1,308	51,548	—	—	—	—	2	655
Killen Station (OH).....	75,424	1	7,630	—	—	—	37	*	97
Monument (OH).....	428,178	1,632	—	—	—	—	178	3	—
Sidney (OH).....	—	1,687	—	—	—	—	—	3	—
Stuart, J M (OH).....	—	1,834	—	—	—	—	—	3	—
Yankee Street (OH) .....	1,329,722	8,337	—	—	—	—	570	14	—
Delmarva Power & Light Co .....	—	1	8,783	—	—	—	—	*	139
<b>Delmarva Power &amp; Light Co .....</b>									
Bayview (VA).....	<b>293,767</b>	<b>210,349</b>	<b>404,827</b>	—	—	—	<b>128</b>	<b>378</b>	<b>3,500</b>
Christiana (DE).....	—	3,091	—	—	—	—	—	5	—
Crisfield (MD).....	—	3,616	—	—	—	—	—	10	—
Delaware City (DE).....	—	2,511	—	—	—	—	—	5	—
Edge Moor (DE).....	—	731	—	—	—	—	—	2	—
Hay Road (DE).....	44,599	118,156	133,832	—	—	—	19	188	1,446
Indian River (DE).....	—	—	270,995	—	—	—	—	—	2,054
Madison Street (DE).....	249,168	5,643	—	—	—	—	109	13	—
Tasley (VA).....	—	612	—	—	—	—	—	2	—
Vienna (MD).....	—	5,583	—	—	—	—	—	16	—
West Substation (DE).....	—	69,295	—	—	—	—	—	135	—
Spencer (TX).....	—	1,111	—	—	—	—	—	3	—
<b>Denton (City of).....</b>									
Lewisdale (TX).....	—	—	<b>35,017</b>	<b>1,351</b>	—	—	—	—	<b>389</b>
Roberts (TX).....	—	—	—	981	—	—	—	—	—
Spencer (TX).....	—	—	—	370	—	—	—	—	—
Deseret Gen & Trans Coop .....	—	—	35,017	—	—	—	—	—	389
<b>Deseret Gen &amp; Trans Coop .....</b>									
Bonanza (UT).....	<b>271,839</b>	<b>140</b>	—	—	—	—	<b>123</b>	<b>*</b>	—
Detroit (City of).....	271,839	140	—	—	—	—	123	*	—
<b>Detroit (City of).....</b>									
Mistersky (MI).....	—	<b>260</b>	<b>37,220</b>	—	—	—	—	<b>2</b>	<b>412</b>
Mistersky (MI).....	—	260	37,220	—	—	—	—	2	412
<b>Detroit Edison Co (The).....</b>									
Beacon Heating (MI).....	<b>3,902,667</b>	<b>61,147</b>	<b>348,444</b>	—	<b>803,960</b>	—	<b>1,917</b>	<b>116</b>	<b>5,510</b>
Belle River (MI).....	—	—	—	—	—	—	—	—	—
Central Storage (MI).....	859,633	1,725	30,094	—	—	—	474	3	363
Colfax (MI).....	—	—	—	—	—	—	—	—	—
Conners Creek (MI).....	—	1,451	—	—	—	—	—	3	—
Dayton (MI).....	—	249	43,037	—	—	—	—	*	439
Enrico Fermi (MI).....	—	1,141	—	—	—	—	—	2	—
Greenwood (MI).....	—	2,974	—	—	803,960	—	—	9	—
Hancock (MI).....	—	24,822	234,643	—	—	—	—	45	2,606
Harbor Beach (MI).....	—	—	10,561	—	—	—	—	—	179
Marysville (MI).....	31,116	656	—	—	—	—	14	1	—
Monroe (MI).....	—	—	757	—	—	—	11	—	20
Northeast (MI).....	1,641,831	4,034	—	—	—	—	725	7	—
Oliver (MI).....	—	1,960	4,189	—	—	—	—	5	73
Placid (MI).....	—	1,178	—	—	—	—	—	2	—
Putnam (MI).....	—	1,282	—	—	—	—	—	2	—
River Rouge (MI).....	—	1,105	—	—	—	—	—	2	—
Slocum (MI).....	337,611	1,158	24,020	—	—	—	158	2	1,814
St. Clair (MI).....	—	1,492	—	—	—	—	—	3	—
Superior (MI).....	626,370	11,293	1,143	—	—	—	334	20	17
Trenton Channel (MI).....	—	2,749	—	—	—	—	—	5	—
Wilmott (MI).....	394,860	717	—	—	—	—	200	1	—
Wilmott (MI).....	—	1,161	—	—	—	—	—	2	—
<b>Douglas Pub Util Dist #1.....</b>									
Wells (WA).....	—	—	—	<b>502,399</b>	—	—	—	—	—
Wells (WA).....	—	—	—	502,399	—	—	—	—	—
<b>Dover (City of).....</b>									
Mckee Run (DE).....	—	<b>26,947</b>	<b>25,608</b>	—	—	—	—	<b>50</b>	<b>313</b>
Van Sant (DE).....	—	21,038	25,608	—	—	—	—	37	313
Van Sant (DE).....	—	5,909	—	—	—	—	—	13	—
<b>Dover (City of).....</b>									
Dover (OH).....	<b>5,028</b>	<b>72</b>	<b>550</b>	—	—	—	<b>5</b>	<b>*</b>	<b>11</b>
Dover (OH).....	5,028	72	550	—	—	—	5	*	11
<b>Duke Power Co.....</b>									
Duke Power Co.....	<b>4,413,491</b>	<b>6,215</b>	<b>258,278</b>	<b>27,408</b>	<b>4,973,800</b>	—	<b>1,707</b>	<b>12</b>	<b>3,324</b>

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, July 1999 (Continued)**

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Duke Power Co</b>									
Allen (NC).....	629,248	512	—	—	—	—	253	1	—
Bad Creek (SC).....	—	—	—	-55,555	—	—	—	—	—
Bear Creek (NC).....	—	—	—	2,153	—	—	—	—	—
Belews Creek (NC).....	1,373,658	2,030	—	—	—	—	510	3	—
Bridgewater (NC).....	—	—	—	3,217	—	—	—	—	—
Bryson (NC).....	—	—	—	510	—	—	—	—	—
Buck (NC).....	192,263	400	7,672	—	—	—	86	1	114
Buzzard Roost (SC).....	—	—	12,964	1,711	—	—	—	—	228
Catawba (NC).....	—	—	—	—	1,707,974	—	—	—	—
Cedar Cliff (NC).....	—	—	—	1,549	—	—	—	—	—
Cedar Creek (SC).....	—	—	—	5,597	—	—	—	—	—
Cliffside (NC).....	395,366	389	—	—	—	—	160	1	—
Cowans Ford (NC).....	—	—	—	10,024	—	—	—	—	—
Dan River (NC).....	121,183	500	5,452	—	—	—	55	1	98
Dearborn (SC).....	—	—	—	7,833	—	—	—	—	—
Dillsboro (NC).....	—	—	—	—	—	—	—	—	—
Fishing Creek (SC).....	—	—	—	7,165	—	—	—	—	—
Franklin (NC).....	—	—	—	372	—	—	—	—	—
Gaston Shoals (SC).....	—	—	—	888	—	—	—	—	—
Great Falls (SC).....	—	—	—	713	—	—	—	—	—
Jocassee (SC).....	—	—	—	-42,845	—	—	—	—	—
Keowee (SC).....	—	—	—	3,008	—	—	—	—	—
Lee (SC).....	166,425	207	4,974	—	—	—	69	1	88
Lincoln (NC).....	—	44	220,472	—	—	—	—	*	2,672
Lookout Shoals (NC).....	—	—	—	5,797	—	—	—	—	—
Marshall (NC).....	1,355,391	1,833	—	—	—	—	499	3	—
Mc Guire (NC).....	—	—	—	—	1,631,557	—	—	—	—
Mission (NC).....	—	—	—	—	—	—	—	—	—
Mountain Island (NC).....	—	—	—	6,391	—	—	—	—	—
Nantahala (NC).....	—	—	—	24,530	—	—	—	—	—
Oconee (SC).....	—	—	—	—	1,634,269	—	—	—	—
Oxford (NC).....	—	—	—	6,604	—	—	—	—	—
Queens Creek (NC).....	—	—	—	473	—	—	—	—	—
Rhodhiss (NC).....	—	—	—	3,531	—	—	—	—	—
Riverbend (NC).....	179,957	300	6,744	—	—	—	75	1	125
Rocky Creek (SC).....	—	—	—	690	—	—	—	—	—
Tennessee Creek (NC).....	—	—	—	2,182	—	—	—	—	—
Thorpe (NC).....	—	—	—	9,083	—	—	—	—	—
Tuckasegee (NC).....	—	—	—	1,048	—	—	—	—	—
Tuxedo (NC).....	—	—	—	699	—	—	—	—	—
Wateree (SC).....	—	—	—	9,962	—	—	—	—	—
Wylie (SC).....	—	—	—	7,835	—	—	—	—	—
99 Islands (SC).....	—	—	—	2,243	—	—	—	—	—
<b>Duquesne Lgt Co</b>									
Beaver Valley (PA).....	<b>456,370</b>	<b>12,451</b>	<b>3,148</b>	—	<b>985,424</b>	—	<b>198</b>	<b>34</b>	<b>31</b>
Brunot Island (PA).....	—	9,871	—	—	985,424	—	—	28	—
Cheswick (PA).....	311,745	—	3,148	—	—	—	121	—	31
Elrama (PA).....	144,625	2,580	—	—	—	—	77	6	—
Phillips, F (PA).....	—	—	—	—	—	—	—	—	—
<b>East Kentucky Power Coop</b>									
Cooper (KY).....	<b>849,158</b>	<b>1,142</b>	<b>52,248</b>	—	—	—	<b>346</b>	<b>2</b>	<b>670</b>
Dale (KY).....	180,225	94	—	—	—	—	74	*	—
Smith (KY).....	107,203	113	—	—	—	—	52	*	—
Spurlock, H L (KY).....	—	900	52,248	—	—	—	—	2	670
Spurlock, H L (KY).....	561,730	35	—	—	—	—	220	*	—
<b>El Paso Electric Co</b>									
Copper (TX).....	—	—	<b>286,501</b>	—	—	—	—	—	<b>3,100</b>
Newman (TX).....	—	—	7,055	—	—	—	—	—	98
Rio Grande (NM).....	—	—	208,487	—	—	—	—	—	2,192
Rio Grande (NM).....	—	—	70,959	—	—	—	—	—	811
<b>Electric Energy Inc</b>									
Joppa Steam (IL).....	<b>713,384</b>	—	<b>5,010</b>	—	—	—	<b>446</b>	—	<b>52</b>
Joppa Steam (IL).....	713,384	—	5,010	—	—	—	446	—	52
<b>Empire District Elec Co</b>									
Asbury (MO).....	<b>178,269</b>	<b>62</b>	<b>152,791</b>	<b>10,769</b>	—	—	<b>116</b>	<b>*</b>	<b>2,015</b>
Asbury (MO).....	134,494	62	—	—	—	—	80	*	—
Energy Center (MO).....	—	—	34,756	—	—	—	—	—	536
Ozark Beach (MO).....	—	—	—	10,769	—	—	—	—	—
Riverton (KS).....	43,775	—	9,195	—	—	—	35	—	168
State Line (MO).....	—	—	108,840	—	—	—	—	—	1,312

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, July 1999 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Eugene (City of)</b> .....	—	—	—	<b>40,408</b>	—	—	—	—	—
Carmen (OR).....	—	—	—	25,855	—	—	—	—	—
Leaburg (OR).....	—	—	—	8,796	—	—	—	—	—
Walterville (OR).....	—	—	—	5,757	—	—	—	—	—
Willamette (OR).....	—	—	—	—	—	—	—	—	—
<b>Fayetteville (City of)</b> .....	—	<b>250</b>	<b>57,746</b>	—	—	—	—	*	<b>664</b>
Pod # 2 (NC).....	—	250	57,746	—	—	—	—	*	664
<b>Florida Power &amp; Light Co.</b> .....	—	<b>2,822,730</b>	<b>2,193,215</b>	—	<b>2,210,423</b>	—	—	<b>4,474</b>	<b>19,138</b>
Cape Canaveral (FL).....	—	261,162	84,373	—	—	—	—	402	851
Cutler (FL).....	—	—	62,287	—	—	—	—	—	817
Fort Meyers (FL).....	—	311,758	—	—	—	—	—	499	—
Lauderdale (FL).....	—	—	618,264	—	—	—	—	—	5,036
Manatee (FL).....	—	587,024	—	—	—	—	—	969	—
Martin (FL).....	—	329,922	950,880	—	—	—	—	515	7,708
Port Everglades (FL).....	—	516,070	56,448	—	—	—	—	792	807
Putnam (FL).....	—	17	252,910	—	—	—	—	*	2,357
Riviera (FL).....	—	222,326	41,610	—	—	—	—	354	402
Sanford (FL).....	—	323,866	21,242	—	—	—	—	532	230
St. Lucie (FL).....	—	—	—	—	1,225,326	—	—	—	—
Turkey Point (FL).....	—	270,585	105,201	—	985,097	—	—	411	930
<b>Florida Power Corporation</b> .....	<b>1,449,444</b>	<b>880,677</b>	<b>694,215</b>	—	<b>561,351</b>	—	<b>550</b>	<b>1,512</b>	<b>5,978</b>
Anclote (FL).....	—	466,276	217	—	—	—	—	732	2
Avon Park (FL).....	—	1,689	4,951	—	—	—	—	5	82
Bartow Nth (FL).....	—	—	—	—	—	—	—	—	—
Bartow Sth (FL).....	—	—	—	—	—	—	—	—	—
Bartow Sth (FL).....	—	—	—	—	—	—	—	—	—
Bartow, P L (FL).....	—	248,702	13,725	—	—	—	—	409	206
Bayboro (FL).....	—	14,401	—	—	—	—	—	34	—
Crystal River (FL).....	1,449,444	3,515	—	—	561,351	—	550	6	—
Debarry (FL).....	—	42,324	55,128	—	—	—	—	102	665
Higgins (FL).....	—	—	15,395	—	—	—	—	—	246
Hines Energy (FL).....	—	—	354,800	—	—	—	—	—	2,342
Intercession City (FL).....	—	36,809	59,745	—	—	—	—	85	769
Port St. Joe (FL).....	—	—	—	—	—	—	—	—	—
Rio Pinar (FL).....	—	1,100	—	—	—	—	—	3	—
Suwannee River (FL).....	—	52,646	31,927	—	—	—	—	102	423
Tiger Bay (FL).....	—	—	133,714	—	—	—	—	—	1,000
Turner, G E (FL).....	—	13,215	—	—	—	—	—	34	—
Univ Proj (FL).....	—	—	24,613	—	—	—	—	—	242
<b>Fort Pierce (City of)</b> .....	—	<b>242</b>	<b>14,217</b>	—	—	—	—	*	<b>176</b>
King (FL).....	—	242	14,217	—	—	—	—	*	176
<b>Fremont (City of)</b> .....	<b>51,771</b>	<b>30</b>	<b>7,826</b>	—	—	—	<b>37</b>	*	<b>103</b>
Lon Wright (NE).....	51,771	30	7,826	—	—	—	37	*	103
<b>Gainesville (City of)</b> .....	<b>125,192</b>	<b>5,239</b>	<b>66,061</b>	—	—	—	<b>50</b>	<b>9</b>	<b>842</b>
Deerhaven (FL).....	125,192	5,239	46,623	—	—	—	50	9	585
Kelly, J R (FL).....	—	—	19,438	—	—	—	—	—	256
<b>Garland Mun Utils (City)</b> .....	—	—	<b>135,424</b>	—	—	—	—	—	<b>1,585</b>
Newman, C E (TX).....	—	—	7,193	—	—	—	—	—	91
Olinger, Ray (TX).....	—	—	128,231	—	—	—	—	—	1,493
<b>Georgia Power Co.</b> .....	<b>7,576,640</b>	<b>129,901</b>	<b>143,367</b>	<b>122,556</b>	<b>2,984,091</b>	—	<b>3,134</b>	<b>311</b>	<b>1,703</b>
Arkwright (GA).....	23,515	—	57,464	—	—	—	15	—	582
Atkinson (GA).....	—	43	35,953	—	—	—	—	*	552
Barnett Shoals (GA).....	—	—	—	491	—	—	—	—	—
Bartlett Ferry (GA).....	—	—	—	17,103	—	—	—	—	—
Bowen (GA).....	2,138,471	3,938	—	—	—	—	805	9	—
Burton (GA).....	—	—	—	1,610	—	—	—	—	—
Estateoah (GA).....	—	—	—	—	—	—	—	—	—
Flint River (GA).....	—	—	—	4,098	—	—	—	—	—
Goat Rock (GA).....	—	—	—	8,004	—	—	—	—	—
Hammond (GA).....	455,448	20	—	—	—	—	181	*	—
Harlee Branch (GA).....	797,603	4	—	—	—	—	324	*	—
Hatch, Edwin I. (GA).....	—	—	—	—	1,262,764	—	—	—	—
Langdale (GA).....	—	—	—	192	—	—	—	—	—
Lloyd Shoals (GA).....	—	—	—	4,098	—	—	—	—	—
Mcdonough, J (GA).....	306,428	70	27,826	—	—	—	112	*	298

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, July 1999 (Continued)**

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Georgia Power Co</b>									
Mcmanus (GA).....	—	76,847	—	—	—	—	—	176	—
Mitchell, W (GA).....	78,056	10,878	—	—	—	—	37	27	—
Morgan Falls (GA).....	—	—	—	2,065	—	—	—	—	—
Nacoochee (GA).....	—	—	—	976	—	—	—	—	—
North Highlands (GA).....	—	—	—	3,896	—	—	—	—	—
Oliver Dam (GA).....	—	—	—	9,535	—	—	—	—	—
Riverview (GA).....	—	—	—	64	—	—	—	—	—
Robins (GA).....	—	150	22,124	—	—	—	—	*	271
Scherer (GA).....	2,107,948	600	—	—	—	—	1,026	1	—
Sinclair Dam (GA).....	—	—	—	3,674	—	—	—	—	—
Tallulah Falls (GA).....	—	—	—	8,436	—	—	—	—	—
Terrora (GA).....	—	—	—	2,874	—	—	—	—	—
Tugalo (GA).....	—	—	—	5,982	—	—	—	—	—
Vogtle (GA).....	—	—	—	—	1,721,327	—	—	—	—
Wallace Dam (GA).....	—	—	—	46,963	—	—	—	—	—
Wansley (GA).....	1,041,298	6,018	—	—	—	—	399	14	—
Wilson (GA).....	—	30,581	—	—	—	—	—	82	—
Yates (GA).....	627,873	752	—	—	—	—	236	1	—
Yonah (GA).....	—	—	—	2,495	—	—	—	—	—
<b>Glendale (City of).....</b>	<b>—</b>	<b>—</b>	<b>25,178</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>329</b>
Grayson (CA).....	—	—	25,178	—	—	—	—	—	329
<b>Golden Valley Elec Assn.....</b>	<b>17,332</b>	<b>42,024</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>15</b>	<b>82</b>	<b>—</b>
Chena (AK).....	—	18	—	—	—	—	—	*	—
Fairbanks (AK).....	—	1,341	—	—	—	—	—	4	—
Healy (AK).....	17,332	300	—	—	—	—	15	1	—
North Pole (AK).....	—	40,365	—	—	—	—	—	77	—
<b>Grand Haven (City of).....</b>	<b>38,637</b>	<b>20</b>	<b>18</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>20</b>	<b>*</b>	<b>*</b>
Harbor Avenue (MI).....	—	20	18	—	—	—	—	*	*
J B Simms (MI).....	38,637	—	—	—	—	—	20	—	—
<b>Grand Island (City of).....</b>	<b>50,263</b>	<b>40</b>	<b>19,619</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>33</b>	<b>*</b>	<b>252</b>
Burdick, C W (NE).....	—	40	19,619	—	—	—	—	*	252
Platte (NE).....	50,263	—	—	—	—	—	33	—	—
<b>Grand River Dam Authority.....</b>	<b>557,401</b>	<b>—</b>	<b>700</b>	<b>54,389</b>	<b>—</b>	<b>—</b>	<b>348</b>	<b>—</b>	<b>8</b>
GRDA No 1 (OK).....	557,401	—	700	—	—	—	348	—	8
Markham (OK).....	—	—	—	2,445	—	—	—	—	—
Pensacola (OK).....	—	—	—	64,827	—	—	—	—	—
Salina (OK).....	—	—	—	-12,883	—	—	—	—	—
<b>Grant Pub Util Dist # 2.....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1,060,166</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
Pec Hdwks (WA).....	—	—	—	3,920	—	—	—	—	—
Priest Rapids (WA).....	—	—	—	435,387	—	—	—	—	—
Quincy Chut (WA).....	—	—	—	6,138	—	—	—	—	—
Wanapum (WA).....	—	—	—	614,721	—	—	—	—	—
<b>Green Mountain Power Corp.....</b>	<b>—</b>	<b>2,820</b>	<b>—</b>	<b>2,467</b>	<b>—</b>	<b>928</b>	<b>—</b>	<b>8</b>	<b>—</b>
Berlin (VT).....	—	1,966	—	—	—	—	—	5	—
Bolton Falls (VT).....	—	—	—	367	—	—	—	—	—
Carthusians (VT).....	—	—	—	—	—	—	—	—	—
Colchester (VT).....	—	451	—	—	—	—	—	2	—
Essex Junction 19 (VT).....	—	165	—	997	—	—	—	*	—
Gorge 18 (VT).....	—	—	—	60	—	—	—	—	—
Marshfield 6 (VT).....	—	—	—	171	—	—	—	—	—
Middlesex 2 (VT).....	—	—	—	8	—	—	—	—	—
Searsburg (VT).....	—	—	—	—	—	928	—	—	—
Vergennes 9 (VT).....	—	238	—	223	—	—	—	*	—
Waterbury 22 (VT).....	—	—	—	503	—	—	—	—	—
West Danville 15 (VT).....	—	—	—	138	—	—	—	—	—
<b>Greenville (City of).....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
Steam (TX).....	—	—	—	—	—	—	—	—	—
Steam (TX).....	—	—	—	—	—	—	—	—	—
<b>Gulf Power Company.....</b>	<b>579,496</b>	<b>3,474</b>	<b>45,847</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>384</b>	<b>8</b>	<b>678</b>
Crist (FL).....	301,026	100	45,847	—	—	—	266	*	678
Scholz (FL).....	39,308	10	—	—	—	—	20	*	—
Smith (FL).....	239,162	3,364	—	—	—	—	99	8	—

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, July 1999 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Gulf States Utilities Co</b> .....	<b>402,835</b>	<b>521</b>	<b>2,237,104</b>	<b>15,065</b>	<b>572,106</b>	—	<b>257</b>	<b>1</b>	<b>23,232</b>
Lewis Creek (TX).....	—	—	333,489	—	—	—	—	—	3,421
Louisiana 1 (LA).....	—	—	—	—	—	—	—	—	—
Louisiana 2 (LA).....	—	—	—	—	—	—	—	—	—
Neches (TX).....	—	—	—	—	—	—	—	—	—
Nelson, R S (LA).....	402,835	500	274,440	—	—	—	257	1	3,008
River Bend (LA).....	—	—	—	—	572,106	—	—	—	—
Sabine (TX).....	—	7	975,242	—	—	—	—	*	9,608
Toledo Bend (TX).....	—	—	—	15,065	—	—	—	—	—
Willow Glen (LA).....	—	14	653,933	—	—	—	—	*	7,195
<b>GPU Nuclear Corp</b> .....	—	—	—	—	<b>1,005,188</b>	—	—	—	—
Oyster Creek (NJ).....	—	—	—	—	413,800	—	—	—	—
Three Mile Island (PA).....	—	—	—	—	591,388	—	—	—	—
<b>Hamilton (City of)</b> .....	<b>36,905</b>	<b>8</b>	<b>10,635</b>	<b>17,128</b>	—	—	<b>20</b>	<b>*</b>	<b>165</b>
Hamilton (OH).....	36,905	8	10,635	—	—	—	20	*	165
Hamilton Hydro (OH).....	—	—	—	378	—	—	—	—	—
Vanceburg Hydro (KY).....	—	—	—	16,750	—	—	—	—	—
<b>Hastings (City of)</b> .....	<b>51,250</b>	<b>4</b>	<b>8,374</b>	—	—	—	<b>35</b>	<b>*</b>	<b>112</b>
Don Henry (NE).....	—	—	1,096	—	—	—	—	—	18
North Denver (NE).....	—	—	7,278	—	—	—	—	—	95
Whelan (NE).....	51,250	4	—	—	—	—	35	*	—
<b>Hawaiian Elec Co Inc</b> .....	—	<b>352,578</b>	—	—	—	—	—	<b>589</b>	—
Honolulu (HI).....	—	6,916	—	—	—	—	—	16	—
Kahe (HI).....	—	243,253	—	—	—	—	—	397	—
Oil Storage (CA).....	—	—	—	—	—	—	—	—	—
Waiau (HI).....	—	102,409	—	—	—	—	—	176	—
<b>Hetch Hetchy Water &amp; Pwr</b> .....	—	—	—	<b>140,902</b>	—	—	—	—	—
Holm, Dion R (CA).....	—	—	—	48,773	—	—	—	—	—
Kirkwood, Robert C (CA).....	—	—	—	56,035	—	—	—	—	—
Moccasin (CA).....	—	—	—	35,548	—	—	—	—	—
Moccasin Low (CA).....	—	—	—	546	—	—	—	—	—
<b>Holland (City of)</b> .....	<b>32,082</b>	<b>629</b>	<b>16,367</b>	—	—	—	<b>15</b>	<b>2</b>	<b>209</b>
James De Young (MI).....	32,082	20	6	—	—	—	15	*	*
48 Street (MI).....	—	—	16,361	—	—	—	—	—	209
6Th Street (MI).....	—	609	—	—	—	—	—	2	—
<b>Holyoke Wtr Pwr Co</b> .....	<b>84,291</b>	<b>163</b>	—	<b>5,988</b>	—	—	<b>33</b>	<b>*</b>	—
Boatlock (MA).....	—	—	—	183	—	—	—	—	—
Chemical (MA).....	—	—	—	-2	—	—	—	—	—
Hadley Falls (MA).....	—	—	—	5,315	—	—	—	—	—
Holbrook, Beebe (MA).....	—	—	—	31	—	—	—	—	—
Mt Tom (MA).....	84,291	163	—	—	—	—	33	*	—
Riverside (MA).....	—	—	—	442	—	—	—	—	—
Skinner (MA).....	—	—	—	19	—	—	—	—	—
<b>Homestead (City of)</b> .....	—	<b>1,106</b>	<b>9,952</b>	—	—	—	—	<b>1</b>	<b>100</b>
G W Ivey (FL).....	—	1,106	9,952	—	—	—	—	1	100
<b>Hoosier Energy Rural</b> .....	<b>774,224</b>	<b>1,322</b>	—	—	—	—	<b>362</b>	<b>2</b>	—
Merom (IN).....	639,217	1,091	—	—	—	—	300	2	—
Ratts (IN).....	135,007	231	—	—	—	—	62	*	—
<b>Hutchinson (City of)</b> .....	—	<b>335</b>	<b>32,327</b>	—	—	—	—	<b>1</b>	<b>286</b>
Plant No. 1 (MN).....	—	335	5,804	—	—	—	—	1	69
Plant No. 2 (MN).....	—	—	26,523	—	—	—	—	—	217
<b>Idaho Power Co</b> .....	—	—	—	<b>834,668</b>	—	—	—	—	—
American Falls (ID).....	—	—	—	69,423	—	—	—	—	—
Bliss (ID).....	—	—	—	30,210	—	—	—	—	—
Brownlee (ID).....	—	—	—	256,361	—	—	—	—	—
Cascade (ID).....	—	—	—	7,284	—	—	—	—	—
Clear Lake (ID).....	—	—	—	1,191	—	—	—	—	—
Hells Canyon (OR).....	—	—	—	219,045	—	—	—	—	—
Lower Malad (ID).....	—	—	—	9,961	—	—	—	—	—
Lower Salmon (ID).....	—	—	—	21,735	—	—	—	—	—
Milner (ID).....	—	—	—	11,038	—	—	—	—	—
Oxbow (OR).....	—	—	—	111,573	—	—	—	—	—

See footnotes at end of table.



**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, July 1999 (Continued)**

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Idaho Power Co</b>									
Salmon (ID).....	—	—	—	—	—	—	—	—	—
Shoshone Falls (ID).....	—	—	—	10,159	—	—	—	—	—
Strike, C J (ID).....	—	—	—	34,270	—	—	—	—	—
Swan Falls (ID).....	—	—	—	10,108	—	—	—	—	—
Thousand Springs (ID).....	—	—	—	4,886	—	—	—	—	—
Twin Falls (ID).....	—	—	—	12,074	—	—	—	—	—
Upper Malad (ID).....	—	—	—	5,579	—	—	—	—	—
Upper Salmon (ID).....	—	—	—	12,847	—	—	—	—	—
Upper Salmon (ID).....	—	—	—	6,924	—	—	—	—	—
<b>Illinois Power Co.....</b>	<b>1,524,749</b>	<b>35,157</b>	<b>73,611</b>	—	<b>675,393</b>	—	<b>733</b>	<b>71</b>	<b>863</b>
Baldwin (IL).....	958,278	700	—	—	—	—	463	2	—
Clinton (IL).....	—	—	—	—	675,393	—	—	—	—
Havana (IL).....	197,555	33,285	30	—	—	—	93	68	*
Hennepin (IL).....	116,089	650	2,400	—	—	—	52	—	26
Oglesby (IL).....	—	—	1,653	—	—	—	—	—	27
Stallings (IL).....	—	—	4,063	—	—	—	—	—	71
Tipton (MO).....	—	—	41,752	—	—	—	—	—	386
Vermilion (IL).....	74,024	522	2,300	—	—	—	39	2	25
Wood River (IL).....	178,803	—	21,413	—	—	—	85	—	328
<b>Imperial Irrigation Dist.....</b>	—	<b>2</b>	<b>74,276</b>	<b>31,412</b>	—	—	—	<b>*</b>	<b>794</b>
Brawley (CA).....	—	—	—	—	—	—	—	—	—
Coachella (CA).....	—	—	240	—	—	—	—	—	4
Double Weir (CA).....	—	—	—	—	—	—	—	—	—
Drop No 1 (CA).....	—	—	—	2,188	—	—	—	—	—
Drop No. 5 (CA).....	—	—	—	1,856	—	—	—	—	—
Drop 2 (CA).....	—	—	—	5,731	—	—	—	—	—
Drop 3 (CA).....	—	—	—	5,334	—	—	—	—	—
Drop 4 (CA).....	—	—	—	11,232	—	—	—	—	—
E Highline (CA).....	—	—	—	559	—	—	—	—	—
El Centro (CA).....	—	—	73,735	—	—	—	—	—	786
Pilot Knob (CA).....	—	—	—	4,436	—	—	—	—	—
Rockwood (CA).....	—	2	301	—	—	—	—	*	4
Turnip (CA).....	—	—	—	76	—	—	—	—	—
<b>Independence (City of).....</b>	<b>40,732</b>	<b>5,898</b>	<b>13,012</b>	—	—	—	<b>26</b>	<b>17</b>	<b>194</b>
Blue Valley (MO).....	27,274	—	7,493	—	—	—	17	—	100
Jackson Square (MO).....	—	2,096	—	—	—	—	—	7	—
Missouri City (MO).....	13,458	1,738	—	—	—	—	9	4	—
Station H (MO).....	—	—	5,519	—	—	—	—	—	94
Station I (MO).....	—	2,064	—	—	—	—	—	6	—
<b>Indiana Michigan Power Co.....</b>	<b>2,323,730</b>	<b>1,418</b>	—	<b>6,931</b>	—	—	<b>1,215</b>	<b>3</b>	—
Berrien Springs (MI).....	—	—	—	2,578	—	—	—	—	—
Buchanan (MI).....	—	—	—	1,373	—	—	—	—	—
Constantine (MI).....	—	—	—	398	—	—	—	—	—
Cook, Donald C. (MI).....	—	—	—	—	—	—	—	—	—
Elkhart (IN).....	—	—	—	—	—	—	—	—	—
Fourth Street (IN).....	—	—	—	—	—	—	—	—	—
Mottville (MI).....	—	—	—	449	—	—	—	—	—
Rockport (IN).....	1,791,525	745	—	—	—	—	1,006	1	—
Tanners Creek (IN).....	532,205	673	—	—	—	—	209	1	—
Twin Branch (IN).....	—	—	—	2,133	—	—	—	—	—
<b>Indiana Mun Power Agency.....</b>	—	<b>2</b>	<b>9,204</b>	—	—	—	—	<b>*</b>	<b>126</b>
Anderson (IN).....	—	2	9,204	—	—	—	—	*	126
<b>Indiana-Kentucky El Corp.....</b>	<b>770,257</b>	<b>130</b>	—	—	—	—	<b>419</b>	<b>*</b>	—
Clifty Creek (IN).....	770,257	130	—	—	—	—	419	*	—
<b>Indianapolis Pwr &amp; Lgt Co.....</b>	<b>1,432,677</b>	<b>25,327</b>	<b>2,293</b>	—	—	—	<b>690</b>	<b>64</b>	—
Perry K (IN).....	55	—	2,293	—	—	—	*	—	—
Petersburg (IN).....	931,962	2,246	—	—	—	—	443	4	—
Pritchard, H T (IN).....	138,147	8,169	—	—	—	—	78	18	—
Stout, Elmer W (IN).....	362,513	14,912	—	—	—	—	170	42	—
<b>International Bound &amp; Water</b>									
Comm.....	—	—	—	<b>5,594</b>	—	—	—	—	—
Amistad (TX).....	—	—	—	4,724	—	—	—	—	—
Falcon (TX).....	—	—	—	870	—	—	—	—	—

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, July 1999 (Continued)**

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Interstate Power Co</b> .....	<b>319,432</b>	<b>10,956</b>	<b>30,413</b>	—	—	—	<b>194</b>	<b>25</b>	<b>383</b>
Dubuque (IA).....	33,356	292	3,214	—	—	—	21	*	43
Fox Lake (MN).....	—	1,877	23,406	—	—	—	—	5	294
Hills (MN).....	—	149	—	—	—	—	—	*	—
Kapp, M L (IA).....	112,629	—	3,793	—	—	—	59	—	46
Lansing (IA).....	173,447	364	—	—	—	—	114	1	—
Lime Creek (IA).....	—	7,165	—	—	—	—	—	16	—
Montgomery (MN).....	—	1,109	—	—	—	—	—	3	—
New Albin (IA).....	—	—	—	—	—	—	—	—	—
Rushford (MN).....	—	—	—	—	—	—	—	—	—
<b>IES Utilities Co</b> .....	<b>771,695</b>	<b>20,595</b>	<b>29,629</b>	<b>707</b>	<b>385,439</b>	<b>1,554</b>	<b>493</b>	<b>51</b>	<b>464</b>
Ames (IA).....	—	125	—	—	—	—	—	*	—
Anamosa (IA).....	—	—	—	—	—	—	—	—	—
Arnold, Duane (IA).....	—	—	—	—	385,439	—	—	—	—
Burlington (IA).....	118,204	—	4,870	—	—	—	78	—	90
Centerville (IA).....	—	3,540	—	—	—	—	—	10	—
Grinnell (IA).....	—	—	3,924	—	—	—	—	—	50
Iowa Falls (IA).....	—	—	—	340	—	—	—	—	—
Maquoketa (IA).....	—	—	—	367	—	—	—	—	—
Marshalltown (IA).....	—	16,711	—	—	—	—	—	41	—
Ottumwa (IA).....	462,417	—	—	—	—	—	293	—	—
Prairie Creek (IA).....	91,615	214	7,308	—	—	—	52	*	73
Sutherland (IA).....	86,716	—	3,725	—	—	—	57	—	46
6Th Street (IA).....	12,743	5	9,802	—	—	1,554	13	*	204
<b>Jacksonville (City of)</b> .....	<b>786,427</b>	<b>515,875</b>	<b>122,778</b>	—	—	—	<b>307</b>	<b>683</b>	<b>1,215</b>
Kennedy, J D (FL).....	—	65,656	7,100	—	—	—	—	128	72
Northside (FL).....	—	281,304	85,470	—	—	—	—	466	829
Southside (FL).....	—	46,269	30,208	—	—	—	—	81	315
St. Johns River.....	786,427	122,646	—	—	—	—	307	8	—
<b>Jamestown (City of)</b> .....	<b>19,910</b>	<b>50</b>	—	—	—	—	<b>11</b>	<b>*</b>	—
Carlson, S A (NY).....	19,910	50	—	—	—	—	11	*	—
<b>Jersey Central Power&amp;Light Co</b> .....	—	<b>18,433</b>	<b>154,157</b>	<b>-14,385</b>	—	—	—	<b>40</b>	<b>1,845</b>
Forked River (NJ).....	—	5,303	610	—	—	—	—	11	16
Gardner, Glen (NJ).....	—	—	15,756	—	—	—	—	—	256
Gilbert (NJ).....	—	7,500	88,782	—	—	—	—	15	908
Sayreville (NJ).....	—	3,500	49,009	—	—	—	—	7	665
Werner (NJ).....	—	2,130	—	—	—	—	—	7	—
Yards Creek (NJ).....	—	—	—	-14,385	—	—	—	—	—
<b>Kansas City (City of)</b> .....	<b>188,779</b>	<b>19,029</b>	<b>33,020</b>	—	—	—	<b>120</b>	<b>45</b>	<b>520</b>
Kaw (KS).....	—	—	21,191	—	—	—	—	—	288
Nearman Creek (KS).....	92,328	627	—	—	—	—	62	1	—
Quindaro (KS).....	96,451	18,402	11,829	—	—	—	58	43	232
<b>Kansas City Pwr &amp; Lgt Co</b> .....	<b>1,591,440</b>	<b>54,270</b>	<b>53,854</b>	—	—	—	<b>997</b>	<b>103</b>	<b>589</b>
Grand Ave (MO).....	—	—	—	—	—	—	—	—	—
Hawthorn (MO).....	—	—	53,854	—	—	—	—	—	589
Iatan (MO).....	458,338	65	—	—	—	—	264	*	—
La Cygne (KS).....	866,426	2,852	—	—	—	—	557	5	—
Montrose (MO).....	266,676	61	—	—	—	—	176	*	—
Northeast (MO).....	—	51,292	—	—	—	—	—	98	—
<b>Kauai Electric Company</b> .....	—	<b>25,844</b>	—	—	—	—	—	<b>47</b>	—
Port Allen (HI).....	—	25,844	—	—	—	—	—	47	—
<b>Kentucky Power Co</b> .....	<b>712,894</b>	<b>330</b>	—	—	—	—	<b>292</b>	<b>1</b>	—
Big Sandy (KY).....	712,894	330	—	—	—	—	292	1	—
<b>Kentucky Utilities Co</b> .....	<b>1,648,212</b>	<b>3,861</b>	<b>77,554</b>	<b>-5</b>	—	—	<b>715</b>	<b>16</b>	<b>962</b>
Brown, E W (KY).....	363,736	508	73,877	—	—	—	151	1	890
Dix Dam (KY).....	—	—	—	-3	—	—	—	—	—
Ghent (KY).....	1,118,458	748	—	—	—	—	474	3	—
Green River (KY).....	114,321	42	—	—	—	—	62	*	—
Haefling (KY).....	—	200	3,677	—	—	—	—	1	72
Lock 7 (KY).....	—	—	—	-2	—	—	—	—	—
Pineville (KY).....	17,269	4	—	—	—	—	10	*	—
Tyrone (KY).....	34,428	2,359	—	—	—	—	17	10	—

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, July 1999 (Continued)**

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>KeySpan Energy</b> .....	—	<b>481,902</b>	<b>1,181,776</b>	—	—	—	—	<b>936</b>	<b>12,499</b>
Barrett, E F (NY).....	—	276	261,919	—	—	—	—	1	2,776
Brookhaven (NY).....	—	66,285	—	—	—	—	—	138	—
East Hampton (NY).....	—	8,999	—	—	—	—	—	22	—
Far Rockway (NY).....	—	—	53,695	—	—	—	—	—	566
Glenwood (NY).....	—	7,787	109,801	—	—	—	—	35	1,227
Holbrook (NY).....	—	79,759	—	—	—	—	—	196	—
Montauk (NY).....	—	1,088	—	—	—	—	—	3	—
Northport (NY).....	—	272,117	573,307	—	—	—	—	451	5,993
Port Jefferson (NY).....	—	31,214	183,054	—	—	—	—	53	1,938
Shoreham (NY).....	—	5,489	—	—	—	—	—	13	—
Southampton (NY).....	—	2,258	—	—	—	—	—	8	—
Southold (NY).....	—	2,311	—	—	—	—	—	7	—
West Babylon (NY).....	—	4,319	—	—	—	—	—	10	—
<b>Kings River Conserv Dist</b> .....	—	—	—	<b>107,421</b>	—	—	—	—	—
Pine Flat (CA).....	—	—	—	107,421	—	—	—	—	—
<b>Kissimmee (City of)</b> .....	—	<b>225</b>	<b>79,097</b>	—	—	—	—	<b>1</b>	<b>634</b>
Cane Island (FL).....	—	—	78,750	—	—	—	—	—	628
Kissimmee (FL).....	—	225	347	—	—	—	—	1	7
<b>KG&amp;E - Western Resources</b> .....	—	<b>40,376</b>	<b>260,145</b>	—	—	—	—	<b>77</b>	<b>2,825</b>
Evans, Gordon (KS).....	—	—	185,419	—	—	—	—	—	1,925
Gill, Murray (KS).....	—	40,376	74,726	—	—	—	—	77	900
Neosho (KS).....	—	—	—	—	—	—	—	—	—
<b>KPL - Western Resources</b> .....	<b>1,672,957</b>	<b>3,384</b>	<b>84,914</b>	—	—	—	<b>1,041</b>	<b>8</b>	<b>1,089</b>
Abilene (KS).....	—	—	2,291	—	—	—	—	—	39
Hutchinson (KS).....	—	1,562	76,758	—	—	—	—	4	967
Jeffrey (KS).....	1,259,979	1,822	—	—	—	—	828	4	—
Lawrence (KS).....	279,094	—	2,110	—	—	—	145	—	23
Tecumseh (KS).....	133,884	—	3,755	—	—	—	68	—	60
<b>Lafayette Util Sys (City)</b> .....	—	—	<b>114,764</b>	—	—	—	—	—	<b>1,252</b>
Doc Bonin (LA).....	—	—	114,771	—	—	—	—	—	1,252
Rodemacher (LA).....	—	—	-7	—	—	—	—	—	—
<b>Lake Worth (City of)</b> .....	—	<b>2,808</b>	<b>23,134</b>	—	—	—	—	<b>8</b>	<b>264</b>
Smith, Tom G (FL).....	—	2,808	23,134	—	—	—	—	8	264
<b>Lakeland (City of)</b> .....	<b>201,412</b>	<b>57,169</b>	<b>127,474</b>	—	—	<b>3,205</b>	<b>82</b>	<b>55</b>	<b>1,347</b>
Larsen Memorial (FL).....	—	8,743	73,506	—	—	—	—	19	739
Mcintosh, C D (FL).....	201,412	48,426	53,968	—	—	3,205	82	36	608
<b>Lansing (City of)</b> .....	<b>244,624</b>	<b>1,331</b>	—	<b>110</b>	—	—	<b>138</b>	<b>3</b>	—
Eckert Station (MI).....	161,352	984	—	—	—	—	105	2	—
Erickson (MI).....	83,272	347	—	—	—	—	34	1	—
Moore Park (MI).....	—	—	—	110	—	—	—	—	—
<b>Lincoln (City of)</b> .....	—	—	<b>14,384</b>	—	—	—	—	—	<b>189</b>
Lincoln J Street (NE).....	—	—	1,531	—	—	—	—	—	25
Rokeby (NE).....	—	—	12,853	—	—	—	—	—	164
<b>Logansport (City of)</b> .....	<b>19,822</b>	—	<b>490</b>	—	—	—	<b>11</b>	—	<b>8</b>
Logansport (IN).....	19,822	—	490	—	—	—	11	—	8
<b>Los Angeles (City of)</b> .....	<b>1,176,390</b>	<b>226</b>	<b>677,402</b>	<b>68,602</b>	—	<b>10,415</b>	<b>465</b>	*	<b>7,135</b>
Big Pine Creek (CA).....	—	—	—	2,176	—	—	—	—	—
Castaic (CA).....	—	—	—	-32,412	—	—	—	—	—
Control Gorge (CA).....	—	—	—	13,112	—	—	—	—	—
Cottonwood (CA).....	—	—	—	677	—	—	—	—	—
Division Creek (CA).....	—	—	—	461	—	—	—	—	—
Foothill (CA).....	—	—	—	7,223	—	—	—	—	—
Franklin Canyon (CA).....	—	—	—	1,432	—	—	—	—	—
Haiwee (CA).....	—	—	—	2,429	—	—	—	—	—
Harbor (CA).....	—	—	—	—	—	—	—	—	—
Haynes (CA).....	—	—	62,213	—	—	—	—	—	555
Intermountain (UT).....	1,176,390	226	400,165	—	—	—	—	—	4,319
Middle Gorge (CA).....	—	—	—	13,108	—	—	—	—	—
Pleasant Valley (CA).....	—	—	—	1,201	—	—	—	—	—
San Fernando (CA).....	—	—	—	4,416	—	—	—	—	—
San Francisquito I (CA).....	—	—	—	30,469	—	—	—	—	—

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, July 1999 (Continued)**

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Los Angeles (City of)</b>									
San Francisco 2 (CA).....	—	—	—	10,547	—	—	—	—	—
Sawtelle (CA).....	—	—	—	316	—	—	—	—	—
Scattergood (CA).....	—	—	198,498	—	—	10,415	—	—	2,035
Upper Gorge (CA).....	—	—	—	13,447	—	—	—	—	—
Valley (CA).....	—	—	16,526	—	—	—	—	—	227
<b>Louisiana Pwr &amp; Light Co.....</b>									
Buras (LA).....	—	50	1,554,535	—	818,890	—	—	*	16,568
Little Gypsy (LA).....	—	—	574	—	—	—	—	—	12
Monroe (LA).....	—	—	388,149	—	—	—	—	—	3,868
Nine Mile Point (LA).....	—	50	2,893	—	—	—	—	—	62
Sterlington (LA).....	—	—	798,684	—	—	—	—	*	8,189
Thibodaux (LA).....	—	—	142,494	—	—	—	—	—	1,592
Waterford (LA).....	—	—	—	—	818,890	—	—	—	—
Waterford (LA).....	—	—	221,741	—	—	—	—	—	2,845
<b>Louisville Gas &amp; Elec Co.....</b>									
Cane Run (KY).....	1,477,412	1,407	13,163	18,436	—	—	683	3	179
Mill Creek (KY).....	292,026	—	4,849	—	—	—	130	—	58
Ohio Falls (KY).....	839,762	1,400	1,050	—	—	—	400	3	11
Paddys Run (KY).....	—	—	4,326	18,436	—	—	—	—	—
Trimble County (KY).....	—	—	—	—	—	—	—	—	65
Waterside (KY).....	345,624	7	—	—	—	—	153	*	—
Zorn (KY).....	—	—	1,369	—	—	—	—	—	16
	—	—	1,569	—	—	—	—	—	30
<b>Lower Colorado River Auth.....</b>									
Austin (TX).....	1,018,974	—	371,795	27,090	—	—	609	—	3,883
Buchanan (TX).....	—	—	—	3,763	—	—	—	—	—
Granite Shoals (TX).....	—	—	—	3,944	—	—	—	—	—
Inks (TX).....	—	—	—	3,040	—	—	—	—	—
Mansfield (TX).....	—	—	—	1,834	—	—	—	—	—
Marble Falls (TX).....	—	—	—	12,611	—	—	—	—	—
Sam K. Seymour, Jr. (TX).....	1,018,974	—	—	1,898	—	—	609	—	—
Sim Gideon (TX).....	—	—	253,046	—	—	—	—	—	2,615
T. C. Ferguson (TX).....	—	—	118,749	—	—	—	—	—	1,268
<b>Lubbock (City of).....</b>									
Holly Ave (TX).....	—	—	70,007	—	—	—	—	—	842
LP&L Co GEN.....	—	—	51,215	—	—	—	—	—	639
Plant 2 (TX).....	—	—	13,800	—	—	—	—	—	148
	—	—	4,992	—	—	—	—	—	55
<b>Madison Gas &amp; Elec Co.....</b>									
Blount Street (WI).....	25,814	100	37,244	—	—	1,014	17	*	596
Fitchburg (WI).....	—	—	27,341	—	—	1,014	17	—	420
Nine Springs (WI).....	—	100	5,569	—	—	—	—	—	91
Sycamore (WI).....	—	—	687	—	—	—	—	*	14
	—	—	3,647	—	—	—	—	—	71
<b>Manitowoc (City of).....</b>									
Manitowoc (WI).....	18,500	8,528	—	—	—	—	10	1	—
	18,500	8,528	—	—	—	—	10	1	—
<b>Marquette (City of).....</b>									
Plant Four (MI).....	23,839	1,544	—	1,422	—	—	16	4	—
Plant Two (MI).....	—	1,536	—	—	—	—	—	4	—
Russell, Frank J (MI).....	—	—	—	1,155	—	—	—	—	—
Shiras (MI).....	23,839	8	—	267	—	—	16	*	—
<b>Marshall (City of).....</b>									
Marshall (MO).....	9,334	114	4,921	—	—	—	6	*	75
	9,334	114	4,921	—	—	—	6	*	75
<b>Mass Mun Wholesale Elec.....</b>									
Stonybrook (MA).....	—	12,953	100,820	—	—	—	—	45	787
	—	12,953	100,820	—	—	—	—	45	787
<b>Maui Electric Co Ltd.....</b>									
Cook (HI).....	—	94,415	—	—	—	—	—	164	—
Kahului (HI).....	—	3,287	—	—	—	—	—	5	—
Lanai City (HI).....	—	18,956	—	—	—	—	—	43	—
Maalaea (HI).....	—	—	—	—	—	—	—	—	—
Miki Basin (HI).....	—	69,729	—	—	—	—	—	111	—
	—	2,443	—	—	—	—	—	4	—
<b>McPherson (City of).....</b>									
McPherson 3 (KS).....	—	1,360	24,925	—	—	—	—	4	324
Plant No. 2 (KS).....	—	—	9,348	—	—	—	—	—	119
	—	1,360	15,577	—	—	—	—	4	206

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, July 1999 (Continued)**

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Medina Electric Coop Inc</b> .....	—	—	<b>9,156</b>	—	—	—	—	—	<b>112</b>
Pearsall (TX).....	—	—	9,156	—	—	—	—	—	112
<b>Merced Irrigation Dist</b> .....	—	—	—	<b>51,019</b>	—	—	—	—	—
Canal Creek (CA).....	—	—	—	—	—	—	—	—	—
Exchequer (CA).....	—	—	—	44,115	—	—	—	—	—
Fairfield (CA).....	—	—	—	502	—	—	—	—	—
Mcswain (CA).....	—	—	—	5,088	—	—	—	—	—
Parker (CA).....	—	—	—	1,314	—	—	—	—	—
<b>Metropolitan Edison Co</b> .....	<b>368,235</b>	<b>10,187</b>	<b>19,607</b>	<b>5,035</b>	—	—	<b>144</b>	<b>25</b>	<b>333</b>
Hamilton (PA).....	—	2,386	—	—	—	—	—	6	—
Hunterstown (PA).....	—	74	5,770	—	—	—	—	*	92
Mountain (PA).....	—	1	5,705	—	—	—	—	*	89
Orrtanna (PA).....	—	—	—	—	—	—	—	—	—
Portland (PA).....	234,402	2,446	4,814	—	—	—	89	4	96
Shawnee (PA).....	—	1,635	—	—	—	—	—	4	—
Titus (PA).....	133,833	101	3,318	—	—	—	55	*	55
Tolna (PA).....	—	3,544	—	—	—	—	—	9	—
Yorkhaven (PA).....	—	—	—	5,035	—	—	—	—	—
<b>Michigan So Cent Pwr Agen</b> .....	<b>27,943</b>	<b>2,260</b>	—	—	—	—	<b>14</b>	<b>*</b>	—
Endicott (MI).....	27,943	2,260	—	—	—	—	14	*	—
<b>MidAmerican Energy</b> .....	<b>1,922,019</b>	<b>15,750</b>	<b>56,423</b>	<b>1,449</b>	—	—	<b>1,193</b>	<b>35</b>	<b>893</b>
Coralville (IA).....	—	—	3,413	—	—	—	—	—	48
Council Bluffs (IA).....	498,497	797	299	—	—	—	320	1	3
Electrifarm (IA).....	—	—	18,561	—	—	—	—	—	294
George Neal South (IA).....	404,248	81	—	—	—	—	247	*	—
Louisa (IA).....	417,717	—	253	—	—	—	263	—	3
Moline (IL).....	—	—	2,343	1,449	—	—	—	—	41
Neal, George (IA).....	541,551	—	1,387	—	—	—	323	—	14
Parr (IA).....	—	—	1,396	—	—	—	—	—	24
Pleasant Hill (IA).....	—	14,872	—	—	—	—	—	34	—
River Hills (IA).....	—	—	8,736	—	—	—	—	—	145
Riverside (IA).....	60,006	—	1,215	—	—	—	38	—	13
Sycamore (IA).....	—	—	18,820	—	—	—	—	—	309
<b>Minnesota Power Inc</b> .....	<b>638,078</b>	<b>1,013</b>	—	<b>75,944</b>	—	—	<b>389</b>	<b>2</b>	—
Blanchard (MN).....	—	—	—	11,507	—	—	—	—	—
Boswell (MN).....	583,135	881	—	—	—	—	352	2	—
Fond Du Lac (MN).....	—	—	—	6,679	—	—	—	—	—
Hibbard, M L (MN).....	—	—	—	—	—	—	—	—	—
Knife Falls (MN).....	—	—	—	697	—	—	—	—	—
Laskin (MN).....	54,943	132	—	—	—	—	37	*	—
Little Falls (MN).....	—	—	—	2,447	—	—	—	—	—
Pillager (MN).....	—	—	—	1,017	—	—	—	—	—
Prairie River (MN).....	—	—	—	278	—	—	—	—	—
Scanlon (MN).....	—	—	—	536	—	—	—	—	—
Sylvan (MN).....	—	—	—	1,360	—	—	—	—	—
Thompson (MN).....	—	—	—	48,472	—	—	—	—	—
Winton (MN).....	—	—	—	2,951	—	—	—	—	—
<b>Minnkota Power Coop Inc</b> .....	<b>448,269</b>	<b>3,484</b>	—	—	—	—	<b>395</b>	<b>6</b>	—
Grand Forks (ND).....	—	—	—	—	—	—	—	—	—
Harwood (ND).....	—	—	—	—	—	—	—	—	—
Young, Milton R (ND).....	448,269	3,484	—	—	—	—	395	6	—
<b>Mississippi Power Co</b> .....	<b>1,110,813</b>	<b>200</b>	<b>276,489</b>	—	—	—	<b>500</b>	<b>*</b>	<b>4,683</b>
Daniel, Victor J Jr. (MS).....	642,916	200	—	—	—	—	299	*	—
Eaton (MS).....	—	—	37,267	—	—	—	—	—	502
Standard Oil (MS).....	—	—	97,112	—	—	—	—	—	2,428
Sweatt (MS).....	—	—	43,333	—	—	—	—	—	564
Watson (MS).....	467,897	—	98,777	—	—	—	201	—	1,189
<b>Mississippi Pwr &amp; Lgt Co</b> .....	—	<b>120,477</b>	<b>806,433</b>	—	—	—	—	<b>253</b>	<b>7,967</b>
Andrus (MS).....	—	2,500	336,035	—	—	—	—	6	3,544
Brown, Rex (MS).....	—	264	78,473	—	—	—	—	1	1,086
Delta (MS).....	—	—	54,346	—	—	—	—	—	722
Natchez (MS).....	—	—	—	—	—	—	—	—	—
Wilson, B (MS).....	—	117,713	337,579	—	—	—	—	246	2,616

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, July 1999 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Missouri Basin Mun Pwr</b>									
Agency .....	—	2,500	—	—	—	—	—	6	—
Watertown (SD) .....	—	2,500	—	—	—	—	—	6	—
<b>Modesto Irrigation Dist</b> .....	—	222	4,797	1,641	—	—	—	1	52
McClure (CA) .....	—	222	535	—	—	—	—	1	9
New Hogan (CA) .....	—	—	—	1,478	—	—	—	—	—
Stone Drop (CA) .....	—	—	—	163	—	—	—	—	—
Woodland (CA) .....	—	—	4,262	—	—	—	—	—	42
<b>Monongahela Power Co</b> .....	3,135,601	690	2,382	—	—	—	1,276	1	25
Albright (WV) .....	145,037	179	—	—	—	—	66	*	—
Fort Martin (WV) .....	741,353	425	—	—	—	—	279	1	—
Harrison (WV) .....	1,306,056	—	884	—	—	—	524	—	9
Pleasants (WV) .....	742,095	—	1,413	—	—	—	316	—	15
Rivesville (WV) .....	64,955	86	—	—	—	—	35	*	—
Willow Island (WV) .....	136,105	—	85	—	—	—	56	—	1
<b>Montana Dakota Utils Co</b> .....	286,419	41	7,161	—	—	—	246	*	111
Coyote (ND) .....	225,547	41	—	—	—	—	190	*	—
Glendive (MT) .....	—	—	5,161	—	—	—	—	—	79
Heskett (ND) .....	54,839	—	—	—	—	—	51	—	—
Lewis & Clark (MT) .....	6,033	—	—	—	—	—	5	—	—
Miles City (MT) .....	—	—	2,000	—	—	—	—	—	32
Williston (ND) .....	—	—	—	—	—	—	—	—	—
<b>Montana Power Co (The)</b> .....	1,290,619	1,780	84	378,861	—	—	808	4	1
Black Eagle (MT) .....	—	—	—	12,944	—	—	—	—	—
Cochrane (MT) .....	—	—	—	26,650	—	—	—	—	—
Colstrip (MT) .....	1,185,887	1,746	—	—	—	—	750	3	—
Corette, J E (MT) .....	104,732	—	84	—	—	—	58	—	1
Hauser Lake (MT) .....	—	—	—	12,234	—	—	—	—	—
Holter (MT) .....	—	—	—	26,761	—	—	—	—	—
Kerr (MT) .....	—	—	—	133,311	—	—	—	—	—
Lake Diesel (MT) .....	—	—	—	—	—	—	—	—	—
Madison (MT) .....	—	—	—	4,893	—	—	—	—	—
Milltown (MT) .....	—	—	—	1,372	—	—	—	—	—
Morony (MT) .....	—	—	—	28,646	—	—	—	—	—
Mystic Lake (MT) .....	—	—	—	8,016	—	—	—	—	—
Rainbow (MT) .....	—	—	—	21,572	—	—	—	—	—
Ryan (MT) .....	—	—	—	41,408	—	—	—	—	—
Thompson Falls (MT) .....	—	—	—	61,054	—	—	—	—	—
Yellowstone (MT) .....	—	34	—	—	—	—	—	*	—
<b>Morgan (City of)</b> .....	—	—	15,418	—	—	—	—	—	202
Morgan City (LA) .....	—	—	15,418	—	—	—	—	—	202
<b>Muscatine (City of)</b> .....	124,691	1	1,650	—	—	—	89	*	17
Muscatine (IA) .....	124,691	1	1,650	—	—	—	89	*	17
<b>N Y State Elec &amp; Gas Corp</b> .....	—	—	—	—	—	—	—	—	—
Cadyville (NY) .....	—	—	—	—	—	—	—	—	—
Goudey (NY) .....	—	—	—	—	—	—	—	—	—
Greenidge (NY) .....	—	—	—	—	—	—	—	—	—
Harris Lake (NY) .....	—	—	—	—	—	—	—	—	—
Hickling (NY) .....	—	—	—	—	—	—	—	—	—
High Falls (NY) .....	—	—	—	—	—	—	—	—	—
Jennison (NY) .....	—	—	—	—	—	—	—	—	—
Kents Falls (NY) .....	—	—	—	—	—	—	—	—	—
Keuka (NY) .....	—	—	—	—	—	—	—	—	—
Mechanicville (NY) .....	—	—	—	—	—	—	—	—	—
Mill C (NY) .....	—	—	—	—	—	—	—	—	—
Milliken (NY) .....	—	—	—	—	—	—	—	—	—
Rainbow Falls (NY) .....	—	—	—	—	—	—	—	—	—
Seneca Falls (NY) .....	—	—	—	—	—	—	—	—	—
Somerset (NY) .....	—	—	—	—	—	—	—	—	—
Waterloo (NY) .....	—	—	—	—	—	—	—	—	—
<b>Natchitoches (City of)</b> .....	—	—	—	—	—	—	—	—	—
Natchitoches (LA) .....	—	—	—	—	—	—	—	—	—
<b>Nebraska Pub Power Dist</b> .....	983,841	3,835	41,253	31,743	561,126	—	603	12	447
Canaday (NE) .....	—	—	32,220	—	—	—	—	—	329

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, July 1999 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Nebraska Pub Power Dist</b>									
Columbus (NE)	—	—	—	11,485	—	—	—	—	—
Cooper (NE)	—	—	—	—	561,126	—	—	—	—
David City (NE)	—	1,007	184	—	—	—	—	1	1
Gentleman (NE)	857,245	—	523	—	—	—	523	—	5
Hallam (NE)	—	—	6,871	—	—	—	—	—	95
Hebron (NE)	—	52	—	—	—	—	—	5	—
Kearney (NE)	—	—	—	—	—	—	—	—	—
Lodgepole (NE)	—	—	—	—	—	—	—	—	—
Lyons (NE)	—	167	—	—	—	—	—	*	—
Madison (NE)	—	182	366	—	—	—	—	*	4
Mc Cook (NE)	—	1,212	—	—	—	—	—	3	—
Minnehaduzza (NE)	—	—	—	—	—	—	—	—	—
Mobile (NE)	—	—	—	—	—	—	—	—	—
Monroe (NE)	—	—	—	2,801	—	—	—	—	—
North Platte (NE)	—	—	—	16,405	—	—	—	—	—
Ord (NE)	—	901	389	—	—	—	—	2	4
Sheldon (NE)	126,596	—	183	—	—	—	81	—	2
Spencer (NE)	—	—	—	1,052	—	—	—	—	—
Sutherland (NE)	—	269	—	—	—	—	—	1	—
Wakefield (NE)	—	45	517	—	—	—	—	*	6
<b>Nevada Power Co.</b>									
Clark (NV)	330,447	1,213	403,384	—	—	—	171	3	3,826
Gardner, Reid (NV)	330,447	1,213	351,192	—	—	—	171	3	3,243
Sun Peak (NV)	—	—	22,929	—	—	—	—	—	271
Sunrise (NV)	—	—	29,263	—	—	—	—	—	312
<b>New Orleans Pub Serv Inc</b>									
Michoud (LA)	—	449	353,183	—	—	—	—	1	3,941
Paterson, A B (LA)	—	449	321,386	—	—	—	—	1	3,444
<b>New Orleans Pub Serv Inc</b>									
Paterson, A B (LA)	—	449	31,797	—	—	—	—	1	498
<b>New Ulm (City of)</b>									
New Ulm (MN)	—	1,724	5,391	—	—	—	—	4	78
<b>New Ulm (MN)</b>									
New Ulm (MN)	—	1,724	5,391	—	—	—	—	4	78
<b>Niagara Mohawk Power Corp</b>									
Albany (NY)	—	410,778	159,951	101,095	516,133	—	—	659	2,074
Allens Falls (NY)	—	12,748	152,129	—	—	—	—	12	1,806
Baldwinsville (NY)	—	—	—	1,241	—	—	—	—	—
Beardslee (NY)	—	—	—	65	—	—	—	—	—
Beebee Island (NY)	—	—	—	1,137	—	—	—	—	—
Belfort (NY)	—	—	—	2,383	—	—	—	—	—
Bennetts Bridge (NY)	—	—	—	748	—	—	—	—	—
Black River (NY)	—	—	—	4,843	—	—	—	—	—
Blake (NY)	—	—	—	1,221	—	—	—	—	—
Browns Falls (NY)	—	—	—	2,069	—	—	—	—	—
Chasm (NY)	—	—	—	849	—	—	—	—	—
Colton (NY)	—	—	—	1,601	—	—	—	—	—
Deferiet (NY)	—	—	—	8,055	—	—	—	—	—
Dunkirk (NY)	—	—	—	951	—	—	—	—	—
Eagle (NY)	—	—	—	—	—	—	—	—	—
East Norfolk (NY)	—	—	—	2,172	—	—	—	—	—
Eel Weir (NY)	—	—	—	903	—	—	—	—	—
Effley (NY)	—	—	—	240	—	—	—	—	—
Elmer (NY)	—	—	—	929	—	—	—	—	—
Ephratah (NY)	—	—	—	554	—	—	—	—	—
Feeder Dam (NY)	—	—	—	386	—	—	—	—	—
Five Falls (NY)	—	—	—	1,021	—	—	—	—	—
Flat Rock (NY)	—	—	—	3,256	—	—	—	—	—
Franklin (NY)	—	—	—	-10	—	—	—	—	—
Fulton (NY)	—	—	—	336	—	—	—	—	—
Glenwood (NY)	—	—	—	241	—	—	—	—	—
Granby (NY)	—	—	—	448	—	—	—	—	—
Green Island (NY)	—	—	—	195	—	—	—	—	—
Hannawa (NY)	—	—	—	1,102	—	—	—	—	—
Herrings (NY)	—	—	—	1,890	—	—	—	—	—
Heuvelton (NY)	—	—	—	757	—	—	—	—	—
High Dam (NY)	—	—	—	237	—	—	—	—	—
High Falls (NY)	—	—	—	1,310	—	—	—	—	—
Higley (NY)	—	—	—	1,869	—	—	—	—	—
Hogansburg (NY)	—	—	—	1,006	—	—	—	—	—
Huntley, C R (NY)	—	—	—	124	—	—	—	—	—
Hydraulic Race (NY)	—	—	—	—	—	—	—	—	—
Hydraulic Race (NY)	—	—	—	1,441	—	—	—	—	—

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, July 1999 (Continued)**

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Niagara Mohawk Power Corp</b>									
Inghams (NY).....	—	—	—	779	—	—	—	—	—
Johnsonville (NY).....	—	—	—	262	—	—	—	—	—
Kamargo (NY).....	—	—	—	754	—	—	—	—	—
Lighthouse Hill (NY).....	—	—	—	1,191	—	—	—	—	—
Macomb (NY).....	—	—	—	425	—	—	—	—	—
Mechanicville (NY).....	—	—	—	-24	—	—	—	—	—
Minetto (NY).....	—	—	—	833	—	—	—	—	—
Moshier (NY).....	—	—	—	2,879	—	—	—	—	—
Nine Mile Point (NY).....	—	7	—	—	516,133	—	*	—	—
Norfolk (NY).....	—	—	—	964	—	—	—	—	—
Norwood (NY).....	—	—	—	352	—	—	—	—	—
Oak Orchard (NY).....	—	—	—	188	—	—	—	—	—
Oswegatchie (NY).....	—	—	—	—	—	—	—	—	—
Oswego (NY).....	—	398,023	7,822	—	—	—	—	647	268
Oswego Falls Es (NY).....	—	—	—	641	—	—	—	—	—
Oswego Falls Ws (NY).....	—	—	—	92	—	—	—	—	—
Parishville (NY).....	—	—	—	866	—	—	—	—	—
Piercefield (NY).....	—	—	—	529	—	—	—	—	—
Prospect (NY).....	—	—	—	1,606	—	—	—	—	—
Rainbow (NY).....	—	—	—	3,254	—	—	—	—	—
Raymondville (NY).....	—	—	—	482	—	—	—	—	—
Schaghticoke (NY).....	—	—	—	-1	—	—	—	—	—
School Street (NY).....	—	—	—	6,429	—	—	—	—	—
Schuylerville (NY).....	—	—	—	135	—	—	—	—	—
Sewalls (NY).....	—	—	—	333	—	—	—	—	—
Sherman Island (NY).....	—	—	—	1,464	—	—	—	—	—
So Glens Falls (NY).....	—	—	—	—	—	—	—	—	—
Soft Maple (NY).....	—	—	—	2,381	—	—	—	—	—
South Colton (NY).....	—	—	—	2,716	—	—	—	—	—
South Edwards (NY).....	—	—	—	301	—	—	—	—	—
Spier Falls (NY).....	—	—	—	2,849	—	—	—	—	—
Stark (NY).....	—	—	—	2,989	—	—	—	—	—
Stewarts Bridge (NY).....	—	—	—	7,256	—	—	—	—	—
Stuyvesant Falls (NY).....	—	—	—	—	—	—	—	—	—
Sugar Island (NY).....	—	—	—	1,525	—	—	—	—	—
Talcville (NY).....	—	—	—	172	—	—	—	—	—
Taylorville (NY).....	—	—	—	781	—	—	—	—	—
Trenton (NY).....	—	—	—	4,089	—	—	—	—	—
Varick (NY).....	—	—	—	753	—	—	—	—	—
Waterport (NY).....	—	—	—	686	—	—	—	—	—
West, E J (NY).....	—	—	—	4,358	—	—	—	—	—
Yaleville (NY).....	—	—	—	236	—	—	—	—	—
<b>North Atlantic Energy Corp.....</b>	—	—	—	—	<b>863,980</b>	—	—	—	—
Seabrook (NH).....	—	—	—	—	863,980	—	—	—	—
<b>Northeast Nucl Energy Co.....</b>	—	—	—	—	<b>1,456,433</b>	—	—	—	—
Millstone (CT).....	—	—	—	—	1,456,433	—	—	—	—
<b>Northern Ind Pub Serv Co.....</b>	<b>1,508,264</b>	<b>71,279</b>	<b>131,673</b>	<b>1,488</b>	—	—	<b>835</b>	—	<b>1,635</b>
Bailly (IN).....	265,983	12,595	4,756	—	—	—	132	—	80
Michigan City (IN).....	230,835	—	41,862	—	—	—	138	—	478
Mitchell, Dean H (IN).....	167,976	—	51,113	—	—	—	101	—	603
Norway (IN).....	—	—	—	880	—	—	—	—	—
Oakdale (IN).....	—	—	—	608	—	—	—	—	—
Schahfer, R. M. (IN).....	843,470	58,684	33,942	—	—	—	465	—	474
<b>Northern States Power Co.....</b>	<b>2,186,499</b>	<b>83,300</b>	<b>147,098</b>	<b>90,597</b>	<b>1,198,532</b>	<b>41,491</b>	<b>1,291</b>	<b>107</b>	<b>1,966</b>
Angus Anson (SD).....	—	—	38,822	—	—	—	—	—	498
Apple River (WI).....	—	—	—	1,269	—	—	—	—	—
Bay Front (WI).....	4,861	—	12,789	—	—	11,944	3	—	187
Big Falls (WI).....	—	—	—	4,136	—	—	—	—	—
Black Dog (MN).....	138,050	—	18,383	—	—	—	88	—	197
Blue Lake (MN).....	—	22,657	—	—	—	—	—	59	—
Cedar Falls (WI).....	—	—	—	3,176	—	—	—	—	—
Chippewa Falls (WI).....	—	—	—	7,640	—	—	—	—	—
Cornell (WI).....	—	—	—	8,786	—	—	—	—	—
Dells (WI).....	—	—	—	1,489	—	—	—	—	—
Flambeau (WI).....	—	—	1,284	—	—	—	—	—	22
French Island (WI).....	—	6,679	4	—	—	5,126	—	18	*
Granite City (MN).....	—	—	601	—	—	—	—	—	12
Hayward (WI).....	—	—	—	131	—	—	—	—	—

See footnotes at end of table.



**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, July 1999 (Continued)**

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Northern States Power Co</b>									
Hennepin Island (MN).....	—	—	—	5,991	—	—	—	—	—
High Bridge (MN).....	121,394	—	5,777	—	—	—	78	—	63
Holcombe (WI).....	—	—	—	10,063	—	—	—	—	—
Inver Hills (MN).....	—	—	44,121	—	—	—	—	—	593
Jim Falls (WI).....	—	—	—	14,254	—	—	—	—	—
Key City (MN).....	—	—	7,274	—	—	—	—	—	121
King (MN).....	284,101	30,460	228	—	—	—	157	—	2
Ladysmith (WI).....	—	—	—	1,086	—	—	—	—	—
Menomonie (WI).....	—	—	—	2,009	—	—	—	—	—
Minnesota Valley (MN).....	—	—	236	—	—	—	—	—	4
Monticello (MN).....	—	—	—	—	420,974	—	—	—	—
Pathfinder (SD).....	—	—	-156	—	—	—	—	—	*
Prairie Island (MN).....	—	—	—	—	777,558	—	—	—	—
Redwing (MN).....	—	—	227	—	—	11,892	—	—	4
Riverdale (WI).....	—	—	—	249	—	—	—	—	—
Riverside (MN).....	217,515	11,526	505	—	—	—	127	*	5
Saxon Falls (MI).....	—	—	—	1,080	—	—	—	—	—
Sherburne County (MN).....	1,420,578	1,178	—	—	—	—	838	2	—
St Croix Falls (WI).....	—	—	—	12,289	—	—	—	—	—
Superior Falls (MI).....	—	—	—	-1	—	—	—	—	—
Thornapple (WI).....	—	—	—	1,066	—	—	—	—	—
Trego (WI).....	—	—	—	851	—	—	—	—	—
West Faribault (MN).....	—	—	2,529	—	—	—	—	—	41
Wheaton (WI).....	—	10,800	14,348	—	—	—	—	28	215
White River (WI).....	—	—	—	527	—	—	—	—	—
Wilmarth (MN).....	—	—	126	—	—	12,529	—	—	2
Wissota (WI).....	—	—	—	14,506	—	—	—	—	—
<b>Northwestern Pub Serv Co</b>									
Aberdeen (SD).....	—	-20	566	—	—	—	—	*	12
Clark (SD).....	—	3	—	—	—	—	—	*	—
Faulkton (SD).....	—	—	—	—	—	—	—	*	—
Highmore (SD).....	—	-2	—	—	—	—	—	*	—
Huron (SD).....	—	-8	—	—	—	—	—	—	—
Mobile (SD).....	—	—	569	—	—	—	—	—	12
Redfield (SD).....	—	-3	—	—	—	—	—	*	—
Webster (SD).....	—	-2	-3	—	—	—	—	*	*
Yankton New (SD).....	—	-9	—	—	—	—	—	—	*
Yankton New (SD).....	—	1	—	—	—	—	—	*	*
<b>Oakdale South San Joaquin</b>									
Beardsley (CA).....	—	—	—	78,534	—	—	—	—	—
Donnels (CA).....	—	—	—	8,140	—	—	—	—	—
Sand Bar (CA).....	—	—	—	46,700	—	—	—	—	—
Tulloch (CA).....	—	—	—	11,098	—	—	—	—	—
Tulloch (CA).....	—	—	—	12,596	—	—	—	—	—
<b>Oglethorpe Power Corp</b>									
Rocky Mountain (GA).....	—	—	—	-48,050	—	—	—	—	—
Tallassee (GA).....	—	—	—	-48,166	—	—	—	—	—
Tallassee (GA).....	—	—	—	116	—	—	—	—	—
<b>Ohio Edison Co</b>									
Burger, R E (OH).....	1,760,698	14,337	34,966	—	—	—	722	32	81
Edgewater (OH).....	208,819	710	—	—	—	—	95	1	—
Gorge Steam (OH).....	—	1,786	34,966	—	—	—	—	6	81
Mad River (OH).....	—	—	—	—	—	—	—	—	—
Niles (OH).....	—	2,596	—	—	—	—	—	9	—
Sammis (OH).....	101,505	949	—	—	—	—	47	2	—
West Lorain (OH).....	1,450,374	1,041	—	—	—	—	579	2	—
West Lorain (OH).....	—	7,255	—	—	—	—	—	11	—
<b>Ohio Power Co</b>									
Gavin, Gen J M (OH).....	3,227,664	12,389	—	9,240	—	—	1,356	21	—
Kammer (WV).....	1,383,942	6,680	—	—	—	—	601	11	—
Mitchell (WV).....	388,697	177	—	—	—	—	160	*	—
Muskingum River (OH).....	856,905	4,216	—	—	—	—	341	7	—
Racine (OH).....	598,120	1,316	—	—	—	—	255	2	—
Tidd (OH).....	—	—	—	9,240	—	—	—	—	—
Tidd (OH).....	—	—	—	—	—	—	—	—	—
<b>Ohio Valley Elec Corp</b>									
Kyger Creek (OH).....	690,712	210	—	—	—	—	271	*	—
Kyger Creek (OH).....	690,712	210	—	—	—	—	271	*	—
<b>Oklahoma Gas &amp; Elec Co</b>									
Arbuckle (OK).....	1,462,490	199	1,015,830	—	—	—	891	*	10,905
Conoco (OK).....	—	—	—	—	—	—	—	—	—
Conoco (OK).....	—	—	41,930	—	—	—	—	—	376

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, July 1999 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Oklahoma Gas &amp; Elec Co</b>									
Enid (OK).....	—	—	1,311	—	—	—	—	—	29
Horseshoe Lake (OK).....	—	9	235,123	—	—	—	—	*	2,604
Muskogee (OK).....	815,241	—	82,163	—	—	—	500	—	960
Mustang (OK).....	—	—	166,238	—	—	—	—	—	1,799
Seminole (OK).....	—	—	488,901	—	—	—	—	—	5,134
Sooner (OK).....	647,249	190	—	—	—	—	391	*	—
Woodward (OK).....	—	—	164	—	—	—	—	—	3
<b>Oklahoma Mun Power</b>									
Authority.....	—	137	32,758	24,368	—	—	—	*	293
Kaw Hydro (OK).....	—	—	—	24,368	—	—	—	—	—
Ponca Steam (OK).....	—	—	10,032	—	—	—	—	—	102
Ponca Steam (OK).....	—	137	22,726	—	—	—	—	*	190
<b>Omaha Public Power Dist.....</b>									
Fort Calhoun (NE).....	686,268	4,758	40,552	—	348,234	—	441	11	560
Jones Street (NE).....	—	3,947	—	—	—	—	—	9	—
Nebraska City (NE).....	412,094	760	—	—	—	—	256	1	—
North Omaha (NE).....	274,174	—	10,196	—	—	—	184	—	170
Sarpy (NE).....	—	51	30,356	—	—	—	—	*	390
<b>Orange &amp; Rockland Util Inc.....</b>									
Bowline Point (NY).....	—	—	—	—	—	—	—	—	—
Grahamsville (NY).....	—	—	—	—	—	—	—	—	—
Hillburn (NY).....	—	—	—	—	—	—	—	—	—
Lovett (NY).....	—	—	—	—	—	—	—	—	—
Mongaup (NY).....	—	—	—	—	—	—	—	—	—
Rio (NY).....	—	—	—	—	—	—	—	—	—
Shoemaker (NY).....	—	—	—	—	—	—	—	—	—
Swinging Bridge 1 (NY).....	—	—	—	—	—	—	—	—	—
Swinging Bridge 2 (NY).....	—	—	—	—	—	—	—	—	—
<b>Orlando (City of).....</b>									
Indian River (FL).....	591,678	145,590	126,222	—	—	—	221	238	1,356
St Cloud (FL).....	—	144,820	124,815	—	—	—	—	237	1,341
Stanton (FL).....	—	178	1,407	—	—	—	—	*	15
Stanton (FL).....	591,678	592	—	—	—	—	221	1	—
<b>Oroville Wyandotte I Dist.....</b>									
Forbestown (CA).....	—	—	—	49,790	—	—	—	—	—
Kelly Ridge (CA).....	—	—	—	14,356	—	—	—	—	—
Sly Creek (CA).....	—	—	—	7,826	—	—	—	—	—
Woodleaf (CA).....	—	—	—	3,706	—	—	—	—	—
Woodleaf (CA).....	—	—	—	23,902	—	—	—	—	—
<b>Orrville (City of).....</b>									
Orrville (OH).....	29,824	—	50	—	—	—	20	—	1
Orrville (OH).....	29,824	—	50	—	—	—	20	—	1
<b>Otter Tail Power Co.....</b>									
Bemidji (MN).....	362,000	5,015	—	1,839	—	—	215	14	—
Big Stone (SD).....	—	—	—	111	—	—	—	—	—
Dayton Hollow (MN).....	298,503	200	—	—	—	—	175	*	—
Hoot Lake (MN).....	—	—	—	727	—	—	—	—	—
Jamestown (ND).....	63,497	40	—	40	—	—	40	*	—
Lake Preston (SD).....	—	4,775	—	—	—	—	—	14	—
Pisgah (MN).....	—	—	—	—	—	—	—	—	—
Port 148 (MN).....	—	—	—	470	—	—	—	—	—
Taplin Gorge (MN).....	—	—	—	168	—	—	—	—	—
Wright (MN).....	—	—	—	323	—	—	—	—	—
<b>Owensboro (City of).....</b>									
Elmer Smith (KY).....	255,478	119	—	—	—	—	123	*	—
Elmer Smith (KY).....	255,478	119	—	—	—	—	123	*	—
<b>Pacific Gas &amp; Electric Co.....</b>									
Alta (CA).....	—	12	63,275	1,052,073	1,618,395	118	—	*	914
Balch 1 (CA).....	—	—	—	680	—	—	—	—	—
Balch 2 (CA).....	—	—	—	11,882	—	—	—	—	—
Balden (CA).....	—	—	—	50,001	—	—	—	—	—
Black, James B (CA).....	—	—	—	51,991	—	—	—	—	—
Bucks Creek (CA).....	—	—	—	64,958	—	—	—	—	—
Butt Valley (CA).....	—	—	—	23,239	—	—	—	—	—
Caribou 1 (CA).....	—	—	—	22,100	—	—	—	—	—
Caribou 2 (CA).....	—	—	—	20,919	—	—	—	—	—
Centerville (CA).....	—	—	—	54,317	—	—	—	—	—
Centerville (CA).....	—	—	—	2,895	—	—	—	—	—

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, July 1999 (Continued)**

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Pacific Gas &amp; Electric Co</b>									
Chili Bar (CA) .....	—	—	—	3,241	—	—	—	—	—
Coal Canyon (CA) .....	—	—	—	704	—	—	—	—	—
Coleman (CA) .....	—	—	—	7,810	—	—	—	—	—
Contra Costa (CA) .....	—	—	—	—	—	—	—	—	—
Cow Creek (CA) .....	—	—	—	828	—	—	—	—	—
Crane Valley (CA) .....	—	—	—	307	—	—	—	—	—
Cresta (CA) .....	—	—	—	28,220	—	—	—	—	—
De Sabla (CA) .....	—	—	—	10,459	—	—	—	—	—
Deer Creek (CA) .....	—	—	—	2,148	—	—	—	—	—
Diablo Canyon (CA) .....	—	—	—	—	1,618,395	—	—	—	—
Downieville (CA) .....	—	-5	—	—	—	—	—	—	—
Drum 1 (CA) .....	—	—	—	18,661	—	—	—	—	—
Drum 2 (CA) .....	—	—	—	30,639	—	—	—	—	—
Dutch Flat (CA) .....	—	—	—	11,710	—	—	—	—	—
El Dorado (CA) .....	—	—	—	—	—	—	—	—	—
Electra (CA) .....	—	—	—	55,189	—	—	—	—	—
Haas (CA) .....	—	—	—	55,919	—	—	—	—	—
Halsey (CA) .....	—	—	—	6,412	—	—	—	—	—
Hamilton Branch (CA) .....	—	—	—	2,630	—	—	—	—	—
Hat Creek 1 (CA) .....	—	—	—	3,704	—	—	—	—	—
Hat Creek 2 (CA) .....	—	—	—	5,196	—	—	—	—	—
Helms (CA) .....	—	—	—	-35,573	—	—	—	—	—
Hercules St (CA) .....	—	—	—	—	—	—	—	—	—
Humbolt Bay (CA) .....	—	17	15,436	—	—	—	—	*	244
Hunters Point (CA) .....	—	—	47,839	—	—	—	—	—	670
Inskip (CA) .....	—	—	—	5,712	—	—	—	—	—
Kerckhoff (CA) .....	—	—	—	453	—	—	—	—	—
Kerckhoff 2 (CA) .....	—	—	—	7,925	—	—	—	—	—
Kern Canyon (CA) .....	—	—	—	7,925	—	—	—	—	—
Kilarc (CA) .....	—	—	—	1,845	—	—	—	—	—
Kings River (CA) .....	—	—	—	17,615	—	—	—	—	—
Lime Saddle (CA) .....	—	—	—	772	—	—	—	—	—
Merced Falls (CA) .....	—	—	—	2,251	—	—	—	—	—
Mobile Turbine (CA) .....	—	—	—	—	—	—	—	—	—
Narrows (CA) .....	—	—	—	3,035	—	—	—	—	—
Newcastle (CA) .....	—	—	—	2,214	—	—	—	—	—
Oak Flat (CA) .....	—	—	—	770	—	—	—	—	—
Phoenix (CA) .....	—	—	—	802	—	—	—	—	—
Pit 1 (CA) .....	—	—	—	27,804	—	—	—	—	—
Pit 3 (CA) .....	—	—	—	33,349	—	—	—	—	—
Pit 4 (CA) .....	—	—	—	40,092	—	—	—	—	—
Pit 5 (CA) .....	—	—	—	71,742	—	—	—	—	—
Pit 6 (CA) .....	—	—	—	28,480	—	—	—	—	—
Pit 7 (CA) .....	—	—	—	38,355	—	—	—	—	—
Pittsburg (CA) .....	—	—	—	—	—	—	—	—	—
Poe (CA) .....	—	—	—	47,259	—	—	—	—	—
Potrero (CA) .....	—	—	—	—	—	—	—	—	—
Potter Valley (CA) .....	—	—	—	2,608	—	—	—	—	—
PVUSA 1 (CA) .....	—	—	—	—	—	118	—	—	—
Rock Creek (CA) .....	—	—	—	43,659	—	—	—	—	—
Salt Springs (CA) .....	—	—	—	32,840	—	—	—	—	—
San Joaquin No. 1a (CA) .....	—	—	—	38	—	—	—	—	—
San Joaquin No. 2 (CA) .....	—	—	—	579	—	—	—	—	—
San Joaquin 3 (CA) .....	—	—	—	787	—	—	—	—	—
South (CA) .....	—	—	—	5,214	—	—	—	—	—
Spaulding No. 1 (CA) .....	—	—	—	5,103	—	—	—	—	—
Spaulding No. 2 (CA) .....	—	—	—	1,366	—	—	—	—	—
Spaulding No. 3 (CA) .....	—	—	—	1,907	—	—	—	—	—
Spring Gap (CA) .....	—	—	—	3,546	—	—	—	—	—
Stanislaus (CA) .....	—	—	—	41,187	—	—	—	—	—
The Geysers (CA) .....	—	—	—	—	—	—	—	—	—
Tiger Creek (CA) .....	—	—	—	32,752	—	—	—	—	—
Toadtown (CA) .....	—	—	—	118	—	—	—	—	—
Tule River (CA) .....	—	—	—	759	—	—	—	—	—
Volta (CA) .....	—	—	—	6,089	—	—	—	—	—
Volta 2 (CA) .....	—	—	—	738	—	—	—	—	—
West Point (CA) .....	—	—	—	10,404	—	—	—	—	—
Wise (CA) .....	—	—	—	9,012	—	—	—	—	—
Wishon, A G (CA) .....	—	—	—	3,781	—	—	—	—	—
<b>Pacificcorp.</b> .....	<b>4,769,158</b>	<b>2,005</b>	<b>47,415</b>	<b>419,111</b>	—	<b>12,842</b>	<b>2,703</b>	<b>4</b>	<b>609</b>
American Fork (UT) .....	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, July 1999 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>PacifiCorp</b>									
Ashton (ID).....	—	—	—	4,666	—	—	—	—	—
Beaver Upper (UT).....	—	—	—	1,327	—	—	—	—	—
Bend (OR).....	—	—	—	493	—	—	—	—	—
Big Fork (MT).....	—	—	—	1,790	—	—	—	—	—
Blundell (UT).....	—	—	—	—	—	12,842	—	—	—
Bridger, Jim (WY).....	1,363,326	956	—	—	—	—	784	2	—
Carbon (UT).....	107,894	167	—	—	—	—	50	*	—
Centralia (WA).....	700,296	480	—	—	—	—	456	1	—
Clearwater 1 (OR).....	—	—	—	7,110	—	—	—	—	—
Clearwater 2 (OR).....	—	—	—	7,189	—	—	—	—	—
Cline Falls (OR).....	—	—	—	—	—	—	—	—	—
Condit (WA).....	—	—	—	10,305	—	—	—	—	—
Copco 1 (CA).....	—	—	—	7,407	—	—	—	—	—
Copco 2 (CA).....	—	—	—	9,436	—	—	—	—	—
Cove (ID).....	—	—	—	4,839	—	—	—	—	—
Cutler (UT).....	—	—	—	5,860	—	—	—	—	—
Eagle Point (OR).....	—	—	—	1,413	—	—	—	—	—
East Side (OR).....	—	—	—	824	—	—	—	—	—
Fall Creek (CA).....	—	—	—	925	—	—	—	—	—
Fish Creek (OR).....	—	—	—	8,465	—	—	—	—	—
Ftn Green (UT).....	—	—	—	108	—	—	—	—	—
Gadsby (UT).....	—	—	49,337	—	—	—	—	—	600
Grace (ID).....	—	—	—	22,634	—	—	—	—	—
Granite (UT).....	—	—	—	229	—	—	—	—	—
Hunter (emery) (UT).....	769,146	—	—	—	—	—	364	—	—
Huntington Canyon (UT).....	655,079	—	—	—	—	—	282	—	—
Hydro No. 1 (UT).....	—	—	—	110	—	—	—	—	—
Hydro No. 2 (UT).....	—	—	—	9	—	—	—	—	—
Hydro No. 3 (UT).....	—	—	—	98	—	—	—	—	—
Iron Gate (CA).....	—	—	—	9,991	—	—	—	—	—
John C Boyle (OR).....	—	—	—	17,180	—	—	—	—	—
Johnston, Dave (WY).....	529,544	219	—	—	—	—	373	1	—
Last Chance (UT).....	—	—	—	727	—	—	—	—	—
Lemolo 1 (OR).....	—	—	—	17,462	—	—	—	—	—
Lemolo 2 (OR).....	—	—	—	22,583	—	—	—	—	—
Little Mountain (UT).....	—	—	-2,760	—	—	—	—	—	—
Merwin (WA).....	—	—	—	33,420	—	—	—	—	—
Naches (WA).....	—	—	—	3,216	—	—	—	—	—
Naches Drop (WA).....	—	—	—	799	—	—	—	—	—
Naughton (WY).....	394,776	—	838	—	—	—	209	—	8
Olmstead (UT).....	—	—	—	2,551	—	—	—	—	—
Oneida (ID).....	—	—	—	7,966	—	—	—	—	—
Paris (ID).....	—	—	—	497	—	—	—	—	—
Pioneer (UT).....	—	—	—	1,733	—	—	—	—	—
Powerdale (OR).....	—	—	—	4,422	—	—	—	—	—
Prospect 1 (OR).....	—	—	—	3,376	—	—	—	—	—
Prospect 2 (OR).....	—	—	—	24,243	—	—	—	—	—
Prospect 3 (OR).....	—	—	—	5,261	—	—	—	—	—
Prospect 4 (OR).....	—	—	—	670	—	—	—	—	—
Skookumchuck (WA).....	—	—	—	—	—	—	—	—	—
Slide Creek (OR).....	—	—	—	11,226	—	—	—	—	—
Snake Creek (UT).....	—	—	—	451	—	—	—	—	—
Soda (ID).....	—	—	—	5,127	—	—	—	—	—
Soda Springs (OR).....	—	—	—	7,903	—	—	—	—	—
St Anthony (ID).....	—	—	—	295	—	—	—	—	—
Stairs (UT).....	—	—	—	906	—	—	—	—	—
Swift No. 2 (WA).....	—	—	—	14,230	—	—	—	—	—
Swift 1 (WA).....	—	—	—	56,117	—	—	—	—	—
Toketee (OR).....	—	—	—	26,417	—	—	—	—	—
Viva (WY).....	—	—	—	85	—	—	—	—	—
Wallowa Falls (OR).....	—	—	—	539	—	—	—	—	—
Weber (UT).....	—	—	—	2,364	—	—	—	—	—
West Side (OR).....	—	—	—	506	—	—	—	—	—
Wyodak (WY).....	249,097	183	—	—	—	—	184	*	—
Yale (WA).....	—	—	—	41,611	—	—	—	—	—
<b>Painesville (City of).....</b>	<b>18,155</b>	—	<b>205</b>	—	—	—	<b>11</b>	—	<b>2</b>
Painesville (OH).....	18,155	—	205	—	—	—	11	—	2
<b>Pasadena (City of).....</b>	—	—	<b>27,083</b>	—	—	—	—	—	<b>342</b>
Azusa (CA).....	—	—	—	—	—	—	—	—	—
Broadway (CA).....	—	—	26,178	—	—	—	—	—	328
Glenarm (CA).....	—	—	905	—	—	—	—	—	13

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, July 1999 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Peabody (City of)</b> .....	—	<b>87</b>	<b>1,093</b>	—	—	—	—	*	<b>14</b>
Waters River (MA) .....	—	87	1,093	—	—	—	—	*	14
<b>Pend Oreille Pub Util D #1</b> .....	—	—	—	<b>48,416</b>	—	—	—	—	—
Box Canyon (WA) .....	—	—	—	48,099	—	—	—	—	—
Calispel Creek (WA) .....	—	—	—	317	—	—	—	—	—
<b>Pennsylvania Electric Co</b> .....	<b>2,798,298</b>	<b>7,842</b>	<b>6,090</b>	<b>1,823</b>	—	—	<b>1,111</b>	<b>19</b>	<b>93</b>
Blossburg (PA) .....	—	—	636	—	—	—	—	—	6
Conemaugh (PA) .....	1,212,310	678	9	—	—	—	462	1	*
Deep Creek (MD) .....	—	—	—	799	—	—	—	—	—
Homer City (PA) .....	—	—	—	—	—	—	—	—	—
Keystone (PA) .....	1,198,565	1,746	—	—	—	—	463	3	—
Piney (PA) .....	—	—	—	1,411	—	—	—	—	—
Seneca (PA) .....	—	—	—	-387	—	—	—	—	—
Seward (PA) .....	49,376	292	—	—	—	—	25	1	—
Shawville (PA) .....	295,940	1,068	—	—	—	—	135	2	—
Warren (PA) .....	42,107	18	5,445	—	—	—	26	*	87
Wayne (PA) .....	—	4,040	—	—	—	—	—	12	—
<b>Pennsylvania Power Co</b> .....	<b>1,352,101</b>	<b>1,817</b>	—	—	—	—	<b>590</b>	<b>3</b>	—
Mansfield, Bruce (PA) .....	1,243,600	1,192	—	—	—	—	538	2	—
New Castle (PA) .....	108,501	625	—	—	—	—	52	1	—
<b>Pennsylvania Pwr &amp; Lgt Co</b> .....	<b>1,813,040</b>	<b>281,854</b>	<b>242,949</b>	<b>17,309</b>	<b>1,204,175</b>	—	<b>782</b>	<b>521</b>	<b>2,169</b>
Allentown (PA) .....	—	4,180	—	—	—	—	—	12	—
Brunner Island (PA) .....	734,220	4,480	—	—	—	—	337	8	—
Coal Storage (PA) .....	—	—	—	—	—	—	—	—	—
Fishbach (PA) .....	—	1,615	—	—	—	—	—	2	—
Harrisburg (PA) .....	—	4,207	—	—	—	—	—	12	—
Harwood (PA) .....	—	1,527	—	—	—	—	—	4	—
Holtwood (PA) .....	—	—	—	13,064	—	—	—	—	—
Jenkins (PA) .....	—	1,824	—	—	—	—	—	4	—
Loch Haven (PA) .....	—	—	—	—	—	—	—	—	—
Martins Creek (PA) .....	28,556	219,150	242,949	—	—	—	13	467	2,169
Montour (PA) .....	908,526	1,405	—	—	—	—	337	2	—
Sunbury (PA) .....	141,738	41,020	—	—	—	—	95	3	—
Susquehanna (PA) .....	—	—	—	—	1,204,175	—	—	—	—
Wallenpaupack (PA) .....	—	—	—	4,245	—	—	—	—	—
West Shore (PA) .....	—	1,513	—	—	—	—	—	4	—
Williamsport (PA) .....	—	933	—	—	—	—	—	3	—
<b>Piqua (City of)</b> .....	<b>-32</b>	<b>2,645</b>	—	—	—	—	—	<b>8</b>	—
Piqua (OH) .....	-32	2,645	—	—	—	—	—	8	—
<b>Placer County Wtr Agency</b> .....	—	—	—	<b>125,850</b>	—	—	—	—	—
French Meadows (CA) .....	—	—	—	7,307	—	—	—	—	—
Hell Hole (CA) .....	—	—	—	449	—	—	—	—	—
Middle Fork (CA) .....	—	—	—	69,323	—	—	—	—	—
Oxbow (CA) .....	—	—	—	3,158	—	—	—	—	—
Ralston (CA) .....	—	—	—	45,613	—	—	—	—	—
<b>Plains El Gen Trans Coop</b> .....	<b>151,986</b>	—	<b>60</b>	—	—	—	<b>90</b>	—	<b>1</b>
Algodones (NM) .....	—	—	—	—	—	—	—	—	—
Escalante (NM) .....	151,986	—	60	—	—	—	90	—	1
<b>Platte River Power Auth</b> .....	<b>176,654</b>	<b>98</b>	—	—	—	—	<b>105</b>	*	—
Rawhide (CO) .....	176,654	98	—	—	—	—	105	*	—
<b>Portland General Elec Co</b> .....	<b>351,854</b>	<b>200</b>	<b>186,700</b>	<b>204,305</b>	—	—	<b>199</b>	*	<b>1,579</b>
Beaver (OR) .....	—	—	72,670	—	—	—	—	—	726
Bethel (OR) .....	—	—	—	—	—	—	—	—	—
Boardman (OR) .....	351,854	200	—	—	—	—	199	*	—
Bull Run (OR) .....	—	—	—	5,666	—	—	—	—	—
Coyote Springs (OR) .....	—	—	114,030	—	—	—	—	—	853
Faraday (OR) .....	—	—	—	11,522	—	—	—	—	—
North Fork (OR) .....	—	—	—	12,591	—	—	—	—	—
Oak Grove (OR) .....	—	—	—	20,820	—	—	—	—	—
Pelton (OR) .....	—	—	—	38,317	—	—	—	—	—
Pelton Re Regulation (OR) .....	—	—	—	7,868	—	—	—	—	—
Portland Hydro Proj 1 (OR) .....	—	—	—	3,433	—	—	—	—	—
Portland Hydro Proj 2 (OR) .....	—	—	—	—	—	—	—	—	—
River Mill (OR) .....	—	—	—	7,158	—	—	—	—	—

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, July 1999 (Continued)**

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Portland General Elec Co</b>									
Round Butte (OR).....	—	—	—	88,117	—	—	—	—	—
Sullivan (OR).....	—	—	—	8,813	—	—	—	—	—
<b>Potomac Edison Co (The).....</b>									
Dam 4 (WV).....	53,320	82	—	177	—	—	25	*	—
Dam 5 (WV).....	—	—	—	117	—	—	—	—	—
Luray (VA).....	—	—	—	7	—	—	—	—	—
Millville (WV).....	—	—	—	5	—	—	—	—	—
Newport (VA).....	—	—	—	—	—	—	—	—	—
Shenandoah (VA).....	—	—	—	13	—	—	—	—	—
Smith, R P (MD).....	53,320	82	—	—	—	—	25	*	—
Warren (VA).....	—	—	—	35	—	—	—	—	—
<b>Potomac Electric Pwr Co.....</b>									
Benning (DC).....	1,896,914	503,437	295,593	—	—	—	683	949	3,539
Buzzard Point (DC).....	—	88,976	—	—	—	—	—	193	—
Chalk Point (MD).....	439,109	344,447	205,811	—	—	—	156	600	2,397
Dickerson (MD).....	363,732	2,185	89,782	—	—	—	130	5	1,142
Morgantown (MD).....	803,676	51,407	—	—	—	—	271	103	—
Potomac River (VA).....	290,397	694	—	—	—	—	125	2	—
<b>Power Authy of St of N Y.....</b>									
Ashokan (NY).....	—	35,550	314,207	1,472,192	1,167,452	—	—	66	2,915
Blenheim (NY).....	—	—	—	2,165	—	—	—	—	—
Crescent (NY).....	—	—	—	-66,781	—	—	—	—	—
Fitzpatrick (NY).....	—	—	—	1,051	—	—	—	—	—
Flynn (NY).....	—	—	98,758	—	457,520	—	—	—	—
Hinckley (NY).....	—	—	—	781	—	—	—	—	770
Indian Point (NY).....	—	—	—	—	709,932	—	—	—	—
Kensico (NY).....	—	—	—	617	—	—	—	—	—
Lewiston (NY).....	—	—	—	-37,395	—	—	—	—	—
Moses Niagara (NY).....	—	—	—	1,056,941	—	—	—	—	—
Moses Power Dam (NY).....	—	—	—	513,408	—	—	—	—	—
Poletti (NY).....	—	35,550	215,449	—	—	—	—	66	2,144
Vischer Ferry (NY).....	—	—	—	1,405	—	—	—	—	—
<b>Pub Serv Co of New Hamp.....</b>									
Amoskeag (NH).....	310,180	177,225	6,234	16,335	—	—	132	322	67
Ayers Island (NH).....	—	—	—	2,982	—	—	—	—	—
Canaan (VT).....	—	—	—	2,127	—	—	—	—	—
Eastman Falls (NH).....	—	—	—	525	—	—	—	—	—
Garvins Falls (NH).....	—	—	—	1,071	—	—	—	—	—
Gorham (NH).....	—	—	—	1,504	—	—	—	—	—
Hooksett (NH).....	—	—	—	799	—	—	—	—	—
Jackman (NH).....	—	—	—	228	—	—	—	—	—
Lost Nation (NH).....	—	376	—	22	—	—	—	—	—
Merrimack (NH).....	250,740	1,112	—	—	—	—	100	3	—
Newington (NH).....	—	160,113	3,184	—	—	—	—	285	36
Schiller (NH).....	59,440	15,163	3,050	—	—	—	32	32	32
Smith (NH).....	—	—	—	7,077	—	—	—	—	—
White Lake (NH).....	—	461	—	—	—	—	—	1	—
<b>Pub Serv Co of New Mexico.....</b>									
Las Vegas (NM).....	1,150,270	3,004	6,164	—	—	—	645	1	92
Reeves (NM).....	—	4	—	—	—	—	—	*	—
San Juan (NM).....	1,150,270	3,000	—	—	—	—	645	1	—
<b>Public Serv Elec &amp; Gas Co.....</b>									
Bayonne (NJ).....	568,078	87,264	925,107	—	2,353,426	—	233	212	9,057
Bergen (NJ).....	—	1,433	—	—	—	—	—	3	—
Burlington (NJ).....	—	—	239,768	—	—	—	—	—	1,911
Edison (NJ).....	—	20,827	66,750	—	—	—	—	56	579
Essex (NJ).....	—	—	41,703	—	—	—	—	—	596
Hope Creek (NJ).....	—	—	83,092	—	—	—	—	—	1,192
Hudson (NJ).....	245,952	3,623	217,990	—	760,325	—	—	—	—
Kearny (NJ).....	—	29,085	16,669	—	—	—	102	11	2,458
Linden (NJ).....	—	23,413	35,949	—	—	—	—	64	288
Mercer (NJ).....	322,126	3,699	33,558	—	—	—	—	56	422
National Park (NJ).....	—	814	—	—	—	—	131	10	358
Salem (NJ).....	—	894	—	—	1,593,101	—	—	2	—
Sewaren (NJ).....	—	3,476	189,628	—	—	—	—	9	1,254

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, July 1999 (Continued)**

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Public Service Co of Colo</b> .....	<b>1,626,399</b>	<b>156</b>	<b>245,570</b>	<b>8,309</b>	—	—	<b>914</b>	*	<b>2,039</b>
Alamosa (CO) .....	—	—	1,868	—	—	—	—	—	48
Ames (CO) .....	—	—	—	2,948	—	—	—	—	—
Arapahoe (CO) .....	125,187	—	3,898	—	—	—	91	—	49
Boulder Hydro (CO) .....	—	—	—	339	—	—	—	—	—
Cabin Creek (CO) .....	—	—	—	-13,281	—	—	—	—	—
Cameo (CO) .....	47,130	—	181	—	—	—	27	—	2
Cherokee (CO) .....	421,227	—	6,502	—	—	—	192	—	68
Comanche (CO) .....	382,289	—	680	—	—	—	242	—	8
Fort Lupton (CO) .....	—	1	699	—	—	—	—	*	9
Fort St. Vrain (CO) .....	—	—	219,620	—	—	—	—	—	1,658
Fruita (CO) .....	—	—	700	—	—	—	—	—	14
Georgetown Hydro (CO) .....	—	—	—	870	—	—	—	—	—
Hayden (CO) .....	304,175	4	288	—	—	—	150	*	3
Palisade Hydro (CO) .....	—	—	—	1,313	—	—	—	—	—
Pawnee (CO) .....	313,621	—	1,299	—	—	—	197	—	13
Salida No. 1 Hydro (CO) .....	—	—	—	614	—	—	—	—	—
Salida No. 2 Hydro (CO) .....	—	—	—	375	—	—	—	—	—
Shoshone Hydro (CO) .....	—	—	—	11,447	—	—	—	—	—
Tacoma (CO) .....	—	—	—	3,684	—	—	—	—	—
Valmont (CO) .....	32,770	—	6,213	—	—	—	15	—	82
Zuni (CO) .....	—	151	3,622	—	—	—	—	*	85
<b>Public Service Co of Okla</b> .....	<b>624,838</b>	<b>153</b>	<b>1,069,416</b>	—	—	—	<b>372</b>	*	<b>11,009</b>
Comanche (OK) .....	—	—	149,729	—	—	—	—	—	1,292
Northeastern (OK) .....	624,838	8	212,271	—	—	—	372	*	2,160
Riverside (OK) .....	—	23	422,626	—	—	—	—	*	4,278
Southwestern (OK) .....	—	—	148,812	—	—	—	—	—	1,665
Tulsa (OK) .....	—	77	122,354	—	—	—	—	*	1,433
Weleetka (OK) .....	—	45	13,624	—	—	—	—	*	183
<b>Puget Sound Pwr &amp; Lgt Co</b> .....	—	<b>39</b>	<b>3,178</b>	<b>191,199</b>	—	—	—	*	<b>42</b>
Crystal Mountain (WA) .....	—	39	—	—	—	—	—	*	—
Electron (WA) .....	—	—	—	14,274	—	—	—	—	—
Frederickson (WA) .....	—	—	1,728	—	—	—	—	—	23
Fredonia (WA) .....	—	—	76	—	—	—	—	—	1
Lower Baker (WA) .....	—	—	—	48,856	—	—	—	—	—
Nooksack (WA) .....	—	—	—	—	—	—	—	—	—
Snoqualmie (WA) .....	—	—	—	29,697	—	—	—	—	—
South Whidbey (WA) .....	—	—	—	—	—	—	—	—	—
Upper Baker (WA) .....	—	—	—	57,223	—	—	—	—	—
White River (WA) .....	—	—	—	41,149	—	—	—	—	—
Whitehorn (WA) .....	—	—	1,374	—	—	—	—	—	18
<b>PECO Energy Co</b> .....	<b>386,326</b>	<b>353,300</b>	<b>32,721</b>	<b>-19,487</b>	<b>3,275,504</b>	—	<b>149</b>	<b>683</b>	<b>617</b>
Chester (PA) .....	—	2,062	—	—	—	—	—	5	—
Conowingo (MD) .....	—	—	—	18,576	—	—	—	—	—
Cromby (PA) .....	59,855	31,598	7,344	—	—	—	26	61	80
Croydon (PA) .....	—	31,837	—	—	—	—	—	48	—
Delaware (PA) .....	—	48,436	—	—	—	—	—	97	—
Eddystone (PA) .....	326,471	194,668	25,377	—	—	—	123	372	537
Falls (PA) .....	—	3,477	—	—	—	—	—	9	—
Limerick (PA) .....	—	—	—	—	1,686,673	—	—	—	—
Moser (PA) .....	—	3,651	—	—	—	—	—	9	—
Muddy Run (PA) .....	—	—	—	-38,063	—	—	—	—	—
Oil Storage (PA) .....	—	—	—	—	—	—	—	—	—
Peach Bottom (PA) .....	—	—	—	—	1,588,831	—	—	—	—
Richmond (PA) .....	—	5,450	—	—	—	—	—	12	—
Schuylkill (PA) .....	—	27,958	—	—	—	—	—	61	—
Southwark (PA) .....	—	4,163	—	—	—	—	—	8	—
<b>PSI Energy, Inc</b> .....	<b>3,369,235</b>	<b>19,692</b>	<b>27,975</b>	<b>23,068</b>	—	—	<b>1,567</b>	<b>44</b>	<b>356</b>
Cayuga (IN) .....	538,068	1,915	24,770	—	—	—	269	4	323
Connersville (IN) .....	—	13,237	—	—	—	—	—	29	—
Edwardsport (IN) .....	84,080	300	—	—	—	—	45	1	—
Gallagher, R (IN) .....	341,372	1,120	—	—	—	—	141	3	—
Gibson (IN) .....	1,932,600	1,500	—	—	—	—	881	4	—
Markland (IN) .....	—	—	—	23,068	—	—	—	—	—
Miami Wabash (IN) .....	—	—	—	—	—	—	—	—	—
Noblesville (IN) .....	42,784	70	—	—	—	—	27	*	—
Wabash River (IN) .....	430,331	1,550	3,205	—	—	—	204	4	33
<b>Redding (City of)</b> .....	—	—	<b>4,129</b>	<b>1,886</b>	—	—	—	—	<b>65</b>

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, July 1999 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Redding (City of)</b>									
Redding Power (CA) .....	—	—	4,129	—	—	—	—	—	65
Whiskeytown (CA) .....	—	—	—	1,886	—	—	—	—	—
<b>Reliant Energy</b> .....	<b>2,722,271</b>	<b>—</b>	<b>3,480,684</b>	<b>—</b>	<b>1,803,140</b>	<b>—</b>	<b>1,880</b>	<b>—</b>	<b>33,655</b>
Bertron, Sam (TX) .....	—	—	201,293	—	—	—	—	—	2,229
Cedar Bayou (TX) .....	—	—	1,020,896	—	—	—	—	—	10,224
Clarke, Hiram (TX) .....	—	—	359	—	—	—	—	—	7
Deepwater (TX) .....	—	—	16,240	—	—	—	—	—	202
Greens Bayou (TX) .....	—	—	109,156	—	—	—	—	—	1,240
Limestone (TX) .....	1,097,745	—	2,039	—	—	—	872	—	21
Oil Storage (TX) .....	—	—	—	—	—	—	—	—	—
Parish, W A (TX) .....	1,624,526	—	449,299	—	—	—	1,008	—	4,576
Robinson, P H (TX) .....	—	—	1,121,628	—	—	—	—	—	9,892
San Jacinto (TX) .....	—	—	117,094	—	—	—	—	—	1,369
South Texas (TX) .....	—	—	—	—	1,803,140	—	—	—	—
Webster (TX) .....	—	—	150,468	—	—	—	—	—	1,548
Wharton, T H (TX) .....	—	—	292,212	—	—	—	—	—	2,348
<b>Richmond (City of)</b> .....	<b>68,856</b>	<b>15</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>30</b>	<b>*</b>	<b>—</b>
Whitewater Valley (IN) .....	68,856	15	—	—	—	—	30	*	—
<b>Rochester (City of)</b> .....	<b>37,653</b>	<b>816</b>	<b>2,403</b>	<b>1,848</b>	<b>—</b>	<b>—</b>	<b>21</b>	<b>4</b>	<b>33</b>
Cascade Creek (MN) .....	—	816	—	—	—	—	—	4	—
Rochester (MN) .....	—	—	—	1,848	—	—	—	—	—
Silver Lake (MN) .....	37,653	—	2,403	—	—	—	21	—	33
<b>Rochester Gas &amp; Elec Corp</b> .....	<b>136,480</b>	<b>637</b>	<b>516</b>	<b>1,153</b>	<b>356,900</b>	<b>—</b>	<b>56</b>	<b>2</b>	<b>8</b>
Ginna (NY) .....	—	—	—	—	356,900	—	—	—	—
Station 160 (NY) .....	—	—	—	—	—	—	—	—	—
Station 170 (NY) .....	—	—	—	—	—	—	—	—	—
Station 172 (NY) .....	—	—	—	—	—	—	—	—	—
Station 2 (NY) .....	—	—	—	—	—	—	—	—	—
Station 26 (NY) .....	—	—	—	24	—	—	—	—	—
Station 3 (NY) .....	—	473	—	—	—	—	—	1	—
Station 5 (NY) .....	—	—	—	1,129	—	—	—	*	—
Station 7 (NY) .....	136,480	164	—	—	—	—	56	—	—
Station 9 (NY) .....	—	—	516	—	—	—	—	—	8
<b>Ruston (City of)</b> .....	<b>—</b>	<b>—</b>	<b>18,655</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>262</b>
Ruston (LA) .....	—	—	18,655	—	—	—	—	—	262
<b>Sacramento Mun Util Dist</b> .....	<b>—</b>	<b>1</b>	<b>198,183</b>	<b>159,745</b>	<b>—</b>	<b>1,151</b>	<b>—</b>	<b>*</b>	<b>1,721</b>
Camino (CA) .....	—	—	—	35,585	—	—	—	—	—
Camp Far W (CA) .....	—	—	—	3,666	—	—	—	—	—
Campbell Soup (CA) .....	—	—	111,925	—	—	—	—	—	786
Carson (CA) .....	—	—	32,082	—	—	—	—	—	347
Coldwater Creek (CA) .....	—	—	—	—	—	—	—	—	—
Hedge PV (CA) .....	—	—	—	—	—	62	—	—	—
Jaybird (CA) .....	—	—	—	54,311	—	—	—	—	—
Jones Fork (CA) .....	—	—	—	279	—	—	—	—	—
Loon Lake (CA) .....	—	—	—	7,780	—	—	—	—	—
McClellan (CA) .....	—	1	796	—	—	—	—	*	12
Proc&Gamble (CA) .....	—	—	53,380	—	—	—	—	—	576
Robbs Peak (CA) .....	—	—	—	2,456	—	—	—	—	—
Slab Creek (CA) .....	—	—	—	—	—	—	—	—	—
Solano (CA) .....	—	—	—	—	—	869	—	—	—
Solar (CA) .....	—	—	—	—	—	220	—	—	—
Union Valley (CA) .....	—	—	—	14,439	—	—	—	—	—
White Rock (CA) .....	—	—	—	41,229	—	—	—	—	—
<b>Safe Harbor Water Power Corp</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>10,432</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
Safe Harbor (PA) .....	—	—	—	10,432	—	—	—	—	—
<b>Salt River Project</b> .....	<b>2,068,376</b>	<b>5,027</b>	<b>205,694</b>	<b>58,338</b>	<b>—</b>	<b>—</b>	<b>993</b>	<b>9</b>	<b>2,113</b>
Agua Fria (AZ) .....	—	63	112,773	—	—	—	—	*	1,218
Coronado (AZ) .....	485,024	700	—	—	—	—	253	1	—
Crosscut (AZ) .....	—	—	—	750	—	—	—	—	—
Horse Mesa (AZ) .....	—	—	—	28,617	—	—	—	—	—
Kyrene (AZ) .....	—	1,052	7,829	—	—	—	—	2	110
Mormon Flat (AZ) .....	—	—	—	14,151	—	—	—	—	—
Navajo (AZ) .....	1,583,352	1,694	—	—	—	—	741	3	—

See footnotes at end of table.



**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, July 1999 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Salt River Project</b>									
Roosevelt (AZ).....	—	—	—	9,234	—	—	—	—	—
San Tan (AZ).....	—	1,518	85,092	—	—	—	—	2	786
South Con (AZ).....	—	—	—	111	—	—	—	—	—
Stewart Mtn (AZ).....	—	—	—	5,475	—	—	—	—	—
Tnk Frm Stg (AZ).....	—	—	—	—	—	—	—	—	—
<b>San Antonio Pub Serv Brd</b>									
Braunig, V H (TX).....	909,853	368	766,283	—	—	—	541	1	7,992
Deely, J T (TX).....	—	—	340,459	—	—	—	—	—	3,524
J K Spruce (TX).....	548,521	59	—	—	—	—	346	*	—
Leon Creek (TX).....	361,332	—	300	—	—	—	195	—	3
Mission Road (TX).....	—	—	11,866	—	—	—	—	—	146
Sommers, O W (TX).....	—	—	5,210	—	—	—	—	—	66
Tuttle, W B (TX).....	—	309	361,316	—	—	—	—	1	3,712
	—	—	47,132	—	—	—	—	—	541
<b>San Diego Gas &amp; Elec Co</b>									
Division (CA).....	—	—	—	—	—	—	—	—	—
El Cajon (CA).....	—	—	—	—	—	—	—	—	—
Encina (CA).....	—	—	—	—	—	—	—	—	—
Kearny (CA).....	—	—	—	—	—	—	—	—	—
Leased Strg (CA).....	—	—	—	—	—	—	—	—	—
Miramar (CA).....	—	—	—	—	—	—	—	—	—
Naval Station (CA).....	—	—	—	—	—	—	—	—	—
Naval Training Cntr (CA).....	—	—	—	—	—	—	—	—	—
North Island (CA).....	—	—	—	—	—	—	—	—	—
Silver Gate (CA).....	—	—	—	—	—	—	—	—	—
South Bay (CA).....	—	—	—	—	—	—	—	—	—
<b>San Miguel Elec Coop Inc</b>									
San Miguel (TX).....	287,217	—	—	—	—	—	325	—	—
	287,217	—	—	—	—	—	325	—	—
<b>Santa Clara (City of)</b>									
Black Butte (CA).....	—	—	5,320	6,042	—	—	—	—	93
Cogen Plant (CA).....	—	—	4,776	—	—	—	—	—	71
Gianera (CA).....	—	—	544	—	—	—	—	—	22
Grizzly (CA).....	—	—	—	5,799	—	—	—	—	—
Highline (CA).....	—	—	—	243	—	—	—	—	—
Stony Gorge (CA).....	—	—	—	—	—	—	—	—	—
<b>Savannah Elec &amp; Pwr Co</b>									
Boulevard (GA).....	196,291	22,557	182,915	—	—	—	86	43	2,639
Kraft (GA).....	—	—	2,406	—	—	—	—	—	45
McIntosh (GA).....	105,925	19,482	29,012	—	—	—	44	36	496
Riverside (GA).....	90,366	3,075	125,571	—	—	—	42	7	1,683
	—	—	25,926	—	—	—	—	—	415
<b>Seattle (City of)</b>									
Boundary (WA).....	—	—	—	883,571	—	—	—	—	—
Cedar Falls (WA).....	—	—	—	510,044	—	—	—	—	—
Diablo (WA).....	—	—	—	7,352	—	—	—	—	—
Gorge (WA).....	—	—	—	111,488	—	—	—	—	—
New Halem (WA).....	—	—	—	124,372	—	—	—	—	—
Ross Dam (WA).....	—	—	—	-3	—	—	—	—	—
South Fork Tolt (WA).....	—	—	—	122,933	—	—	—	—	—
	—	—	—	7,385	—	—	—	—	—
<b>Seminole Electric Coop</b>									
Seminole (FL).....	831,091	50,062	—	—	—	—	311	1	—
	831,091	50,062	—	—	—	—	311	1	—
<b>Sierra Pacific Power Co</b>									
Battle Mt (NV).....	338,541	8,340	278,255	4,397	—	—	149	15	2,993
Brunswick (NV).....	—	-28	—	—	—	—	—	*	—
Elko (NV).....	—	-11	—	—	—	—	—	*	—
Fallon (NV).....	—	-1	—	—	—	—	—	—	—
Farad (CA).....	—	—	—	-2	—	—	—	—	—
Fleish (NV).....	—	—	—	1,665	—	—	—	—	—
Fort Churchill (NV).....	—	4,080	97,962	—	—	—	—	7	1,003
Gabbs (NV).....	—	-12	—	—	—	—	—	*	—
Kings Beach (CA).....	—	-16	—	—	—	—	—	—	—
Lahontan (NV).....	—	—	—	—	—	—	—	—	—
North Valmy (NV).....	338,541	400	—	—	—	—	149	1	—
Pinon Pine (NV).....	—	—	61,883	—	—	—	—	—	610
Portola (CA).....	—	—	—	—	—	—	—	—	—
Tracy (NV).....	—	3,941	118,410	—	—	—	—	7	1,379

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, July 1999 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Sierra Pacific Power Co</b>									
Valley Road (NV).....	—	-13	—	—	—	—	—	*	—
Verdi (NV).....	—	—	—	1,324	—	—	—	—	—
Washoe (NV).....	—	—	—	1,411	—	—	—	—	—
Winnemucca (NV).....	—	—	—	—	—	—	—	—	—
26 Foot Drop (NV).....	—	—	—	-1	—	—	—	—	—
<b>Sikeston (City of).....</b>	<b>166,150</b>	<b>57</b>	—	—	—	—	<b>103</b>	<b>*</b>	—
Coleman, E. P. (MO).....	—	57	—	—	—	—	—	*	—
Sikeston (MO).....	166,150	—	—	—	—	—	103	—	—
<b>So Carolina Elec &amp; Gas Co.....</b>	<b>1,665,776</b>	<b>3,634</b>	<b>57,144</b>	<b>-6,078</b>	<b>720,679</b>	—	<b>659</b>	<b>8</b>	<b>851</b>
Burton (SC).....	—	—	2,747	—	—	—	—	—	65
Canadys (SC).....	230,450	600	5,010	—	—	—	95	1	51
Coit (SC).....	—	—	3,761	—	—	—	—	—	66
Columbia Hydro (SC).....	—	—	—	2,297	—	—	—	—	—
Cope (SC).....	249,520	1,100	—	—	—	—	97	2	—
Faber Place (SC).....	—	—	206	—	—	—	—	—	4
Fairfield County (SC).....	—	—	—	-35,146	—	—	—	—	—
Hagood (SC).....	—	—	15,729	—	—	—	—	—	195
Hardeeville (SC).....	—	968	—	—	—	—	—	3	—
Mcmeekin (SC).....	174,333	1	—	—	—	—	64	*	—
Neal Shoals (SC).....	—	—	—	1,362	—	—	—	—	—
Parr (SC).....	—	—	7,762	—	—	—	—	—	122
Parr Hydro (SC).....	—	—	—	3,920	—	—	—	—	—
Saluda Hydro (SC).....	—	—	—	15,686	—	—	—	—	—
Stevens Creek Hydro (GA).....	—	—	—	5,803	—	—	—	—	—
SRS (SC).....	14,244	150	—	—	—	—	19	*	—
Urquhart (SC).....	132,750	15	16,135	—	—	—	53	*	195
V. C. Sumner (SC).....	—	—	—	—	720,679	—	—	—	—
Wateree (SC).....	457,030	800	—	—	—	—	177	2	—
Williams (SC).....	407,449	—	5,794	—	—	—	153	—	153
<b>So Carolina Pub Serv Auth.....</b>	<b>1,665,905</b>	<b>46,855</b>	<b>2,363</b>	<b>22,207</b>	—	—	<b>630</b>	<b>127</b>	<b>50</b>
Cross (SC).....	676,974	1,297	—	—	—	—	249	2	—
Grainger, Dolphus M (SC).....	108,485	36	—	—	—	—	43	*	—
Hilton Head (SC).....	—	8,766	—	—	—	—	—	24	—
Jefferies (SC).....	187,337	33,983	—	19,223	—	—	76	80	—
Myrtle Beach (SC).....	—	2,363	2,363	—	—	—	—	21	50
Spillway (SC).....	—	—	—	1,274	—	—	—	—	—
St Stephens (SC).....	—	—	—	1,710	—	—	—	—	—
Winyah (SC).....	693,109	410	—	—	—	—	262	1	—
<b>Somerset Operations Inc.....</b>	<b>68,393</b>	<b>2,560</b>	—	—	—	—	<b>26</b>	<b>5</b>	—
Somerset (MA).....	68,393	2,560	—	—	—	—	26	5	—
<b>South Miss Elec Pwr Assoc.....</b>	<b>236,637</b>	<b>1,114</b>	<b>99,789</b>	—	—	—	<b>103</b>	<b>3</b>	<b>1,173</b>
Benndale (MS).....	—	—	1,447	—	—	—	—	—	22
Morrow (MS).....	236,637	403	—	—	—	—	103	1	—
Moselle (MS).....	—	—	98,342	—	—	—	—	—	1,151
Paulding (MS).....	—	711	—	—	—	—	—	2	—
<b>Southern Calif Edison Co.....</b>	<b>897,477</b>	<b>2,714</b>	<b>2,253</b>	<b>495,327</b>	<b>1,642,524</b>	—	<b>422</b>	<b>6</b>	<b>22</b>
Baker Dam (CA).....	—	—	—	—	—	—	—	—	—
Big Creek 1 (CA).....	—	—	—	52,845	—	—	—	—	—
Big Creek 2 (CA).....	—	—	—	44,370	—	—	—	—	—
Big Creek 2a (CA).....	—	—	—	74,186	—	—	—	—	—
Big Creek 3 (CA).....	—	—	—	80,431	—	—	—	—	—
Big Creek 4 (CA).....	—	—	—	40,106	—	—	—	—	—
Big Creek 8 (CA).....	—	—	—	38,684	—	—	—	—	—
Bishop Creek 2 (CA).....	—	—	—	5,269	—	—	—	—	—
Bishop Creek 3 (CA).....	—	—	—	4,884	—	—	—	—	—
Bishop Creek 4 (CA).....	—	—	—	5,603	—	—	—	—	—
Bishop Creek 5 (CA).....	—	—	—	2,762	—	—	—	—	—
Bishop Creek 6 (CA).....	—	—	—	1,446	—	—	—	—	—
Borel (CA).....	—	—	—	7,529	—	—	—	—	—
Dominguez Hills (CA).....	—	—	—	—	—	—	—	—	—
Eastwood (CA).....	—	—	—	32,971	—	—	—	—	—
Fontana (CA).....	—	—	—	401	—	—	—	—	—
Kaweah 1 (CA).....	—	—	—	1,295	—	—	—	—	—
Kaweah 2 (CA).....	—	—	—	1,120	—	—	—	—	—
Kaweah 3 (CA).....	—	—	—	2,055	—	—	—	—	—
Kern River 1 (CA).....	—	—	—	17,918	—	—	—	—	—

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, July 1999 (Continued)**

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Southern Calif Edison Co</b>									
Kern River 3 (CA).....	—	—	—	13,561	—	—	—	—	—
Lundy (CA).....	—	—	—	2,193	—	—	—	—	—
Lytle Creek (CA).....	—	—	—	169	—	—	—	—	—
Mammoth Pool (CA).....	—	—	—	44,687	—	—	—	—	—
Mill Creek 1 (CA).....	—	—	—	133	—	—	—	—	—
Mill Creek 2&3 (CA).....	—	—	—	—	—	—	—	—	—
Mill Creek 3 (CA).....	—	—	—	204	—	—	—	—	—
Mohave (NV).....	897,477	—	2,253	—	—	—	422	—	22
Ontario 1 (CA).....	—	—	—	146	—	—	—	—	—
Ontario 2 (CA).....	—	—	—	72	—	—	—	—	—
Pebbly Beach (CA).....	—	2,714	—	—	—	—	—	6	—
Poole (CA).....	—	—	—	5,751	—	—	—	—	—
Portal (CA).....	—	—	—	4,380	—	—	—	—	—
Rush Creek (CA).....	—	—	—	8,090	—	—	—	—	—
San Geronio (CA).....	—	—	—	—1	—	—	—	—	—
San Geronio (CA).....	—	—	—	—	—	—	—	—	—
San Onofre (CA).....	—	—	—	—	1,642,524	—	—	—	—
Santa Ana 1 (CA).....	—	—	—	433	—	—	—	—	—
Santa Ana 3 (CA).....	—	—	—	178	—	—	—	—	—
Sierra (CA).....	—	—	—	93	—	—	—	—	—
Tule River (CA).....	—	—	—	1,363	—	—	—	—	—
<b>Southern Ill Pwr Coop</b> .....	<b>137,397</b>	<b>400</b>	—	—	—	—	<b>80</b>	<b>1</b>	—
Marion (IL).....	137,397	400	—	—	—	—	80	1	—
<b>Southern Indiana G &amp; E Co</b> .....	<b>655,564</b>	—	<b>37,839</b>	—	—	—	<b>307</b>	—	<b>516</b>
A. B. Brown (IN).....	301,244	—	14,357	—	—	—	139	—	175
Broadway (IN).....	—	—	19,104	—	—	—	—	—	292
Culley (IN).....	264,919	—	250	—	—	—	127	—	3
Northeast (IN).....	—	—	731	—	—	—	—	—	13
Warrick (IN).....	89,401	—	3,397	—	—	—	41	—	34
<b>Southwestern Elec Pwr Co</b> .....	<b>1,851,891</b>	<b>1,302</b>	<b>597,721</b>	—	—	—	<b>1,241</b>	<b>2</b>	<b>6,263</b>
Arsenal Hill (LA).....	—	—	40,135	—	—	—	—	—	453
Flint Creek (AR).....	372,889	7	—	—	—	—	229	*	—
Knox Lee (TX).....	—	—	164,114	—	—	—	—	—	1,714
Lieberman (LA).....	—	—	72,253	—	—	—	—	—	819
Lone Star (TX).....	—	—	12,599	—	—	—	—	—	158
Pirkey (TX).....	484,494	—	242	—	—	—	404	—	2
Welsh (TX).....	994,508	1,295	—	—	—	—	608	2	—
Wilkes (TX).....	—	—	308,378	—	—	—	—	—	3,117
<b>Southwestern Pub Serv Co</b> .....	<b>1,405,381</b>	—	<b>881,401</b>	—	—	—	<b>814</b>	—	<b>9,316</b>
Carlsbad (NM).....	—	—	438	—	—	—	—	—	7
Cunningham (NM).....	—	—	193,147	—	—	—	—	—	2,027
Harrington (TX).....	677,976	—	—	—	—	—	392	—	—
Jones (TX).....	—	—	264,341	—	—	—	—	—	2,711
Maddox (NM).....	—	—	73,821	—	—	—	—	—	794
Moore County (TX).....	—	—	19,068	—	—	—	—	—	152
Nichols (TX).....	—	—	189,674	—	—	—	—	—	2,011
Plant X (TX).....	—	—	138,143	—	—	—	—	—	1,571
Riverview (TX).....	—	—	2,643	—	—	—	—	—	43
Tolk Station (TX).....	727,405	—	126	—	—	—	422	—	1
Tucumcari (NM).....	—	—	—	—	—	—	—	—	—
<b>Springfield (City of)</b> .....	<b>222,950</b>	<b>2,165</b>	<b>30,340</b>	—	—	—	<b>123</b>	<b>6</b>	<b>382</b>
Dallman (IL).....	185,441	11	—	—	—	—	99	*	—
Factory (IL).....	—	1,390	—	—	—	—	—	4	—
Interstate (IL).....	—	—	30,340	—	—	—	—	—	382
Lakeside (IL).....	37,509	30	—	—	—	—	23	*	—
Reynolds (IL).....	—	734	—	—	—	—	—	2	—
<b>Springfield (City of)</b> .....	<b>257,088</b>	<b>387</b>	<b>67,248</b>	—	—	—	<b>161</b>	<b>1</b>	<b>855</b>
James River (MO).....	140,395	—	48,361	—	—	—	90	—	601
Main Street (MO).....	—	387	—	—	—	—	—	1	—
Southwest (MO).....	116,693	—	18,887	—	—	—	71	—	253
<b>St Joseph Lgt &amp; Pwr Co</b> .....	<b>61,111</b>	<b>1,244</b>	<b>14,123</b>	—	—	—	<b>40</b>	<b>3</b>	<b>248</b>
Lake Road (MO).....	61,111	1,244	14,123	—	—	—	40	3	248
<b>Sunflower Elec Coop</b> .....	<b>235,671</b>	—	<b>48,767</b>	—	—	—	<b>143</b>	—	<b>579</b>
Garden City (KS).....	—	—	48,233	—	—	—	—	—	573
Holcomb (KS).....	235,671	—	534	—	—	—	143	—	6

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, July 1999 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Superior Wtr Lt Pwr Co.</b>	—	—	—	—	—	—	—	—	—
Winslow (WI)	—	—	—	—	—	—	—	—	—
<b>Systems Energy Resources Inc</b>	—	—	—	—	<b>909,807</b>	—	—	—	—
Grand Gulf (MS)	—	—	—	—	909,807	—	—	—	—
<b>Tacoma (City of)</b>	—	—	—	<b>298,096</b>	—	—	—	—	—
Alder (WA)	—	—	—	21,764	—	—	—	—	—
Cushman 1 (WA)	—	—	—	14,935	—	—	—	—	—
Cushman 2 (WA)	—	—	—	24,329	—	—	—	—	—
La Grande (WA)	—	—	—	18,846	—	—	—	—	—
Mayfield (WA)	—	—	—	76,194	—	—	—	—	—
Mossyrock (WA)	—	—	—	139,917	—	—	—	—	—
Steam Plant 2 (WA)	—	—	—	—	—	—	—	—	—
Wynoochee (WA)	—	—	—	2,111	—	—	—	—	—
<b>Tallahassee (City of)</b>	—	<b>7,336</b>	<b>174,688</b>	<b>2,462</b>	—	—	—	<b>14</b>	<b>1,957</b>
Hopkins, Arvah B (FL)	—	2,843	143,910	—	—	—	—	5	1,543
Jackson Bluff (FL)	—	—	—	2,462	—	—	—	—	—
Purdum, S O (FL)	—	4,493	30,778	—	—	—	—	9	414
<b>Tampa Electric Co</b>	<b>1,515,153</b>	<b>86,331</b>	—	—	—	—	<b>748</b>	<b>180</b>	—
Big Bend (FL)	880,248	16,274	—	—	—	—	402	44	—
Coal Storage (FL)	—	—	—	—	—	—	—	—	—
Gannon, F J (FL)	499,481	5,439	—	—	—	—	283	12	—
Hookers Point (FL)	—	33,251	—	—	—	—	—	80	—
Polk (FL)	135,424	26,269	—	—	—	—	63	36	—
S Dinner Lk (FL)	—	—	—	—	—	—	—	—	—
S Phillips (FL)	—	5,098	—	—	—	—	—	9	—
<b>Taunton (City of)</b>	—	<b>4,593</b>	<b>20,364</b>	—	—	—	—	<b>8</b>	<b>222</b>
Cleary, B F (MA)	—	4,593	20,364	—	—	—	—	8	222
<b>Tennessee Valley Auth.</b>	<b>8,954,084</b>	<b>156,650</b>	<b>197,446</b>	<b>1,339,862</b>	<b>4,139,597</b>	—	<b>3,913</b>	<b>264</b>	<b>2,569</b>
Allen (TN)	457,537	800	83,339	—	—	—	221	2	1,211
Apalachia (TN)	—	—	—	52,695	—	—	—	—	—
Blue Ridge (GA)	—	—	—	3,096	—	—	—	—	—
Boone (TN)	—	—	—	12,665	—	—	—	—	—
Browns Ferry (AL)	—	—	—	—	1,641,360	—	—	—	—
Bull Run (TN)	391,158	4,170	—	—	—	—	141	6	—
Chatuge (NC)	—	—	—	2,949	—	—	—	—	—
Cherokee (TN)	—	—	—	22,627	—	—	—	—	—
Chickamauga (TN)	—	—	—	87,108	—	—	—	—	—
Colbert (AL)	728,384	3,200	114,107	—	—	—	315	7	1,358
Cumberland (TN)	1,585,931	7,259	—	—	—	—	655	12	—
Douglas (TN)	—	—	—	49,554	—	—	—	—	—
Fontana (NC)	—	—	—	105,543	—	—	—	—	—
Fort Loudoun (TN)	—	—	—	81,525	—	—	—	—	—
Fort Patrick Henry (TN)	—	—	—	7,997	—	—	—	—	—
Gallatin (TN)	667,788	61,312	—	—	—	—	317	103	—
Great Falls (TN)	—	—	—	17,144	—	—	—	—	—
Guntersville (AL)	—	—	—	76,135	—	—	—	—	—
Hiwassee (NC)	—	—	—	29,584	—	—	—	—	—
Johnsonville (TN)	684,428	76,788	—	—	—	—	305	128	—
Kentucky (KY)	—	—	—	117,127	—	—	—	—	—
Kingston (TN)	916,975	1,192	—	—	—	—	369	2	—
Melton Hill (TN)	—	—	—	9,650	—	—	—	—	—
Nickajack (TN)	—	—	—	63,876	—	—	—	—	—
Norris (TN)	—	—	—	25,114	—	—	—	—	—
Nottely (GA)	—	—	—	1,840	—	—	—	—	—
Ocoee 1 (TN)	—	—	—	7,340	—	—	—	—	—
Ocoee 2 (TN)	—	—	—	9,502	—	—	—	—	—
Ocoee 3 (TN)	—	—	—	16,704	—	—	—	—	—
Paradise (KY)	1,380,602	120	—	—	—	—	615	*	—
Pickwick (TN)	—	—	—	128,853	—	—	—	—	—
Raccoon Mountain (TN)	—	—	—	-73,111	—	—	—	—	—
Sequoyah (TN)	—	—	—	—	1,673,589	—	—	—	—
Sevier, John (TN)	464,080	100	—	—	—	—	181	*	—
Shawnee (KY)	748,543	1,167	—	—	—	—	368	2	—
South Holston (TN)	—	—	—	8,037	—	—	—	—	—
Tims Ford (TN)	—	—	—	7,081	—	—	—	—	—
Watauga (TN)	—	—	—	12,280	—	—	—	—	—

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, July 1999 (Continued)**

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Tennessee Valley Auth</b>									
Watts Bar (TN) .....	-68	—	—	—	—	—	—	—	—
Watts Bar (TN) .....	—	—	—	95,041	—	—	—	—	—
Watts Bar (TN) .....	—	—	—	—	824,648	—	—	—	—
Wheeler (AL) .....	—	—	—	125,064	—	—	—	—	—
Widows Creek (AL).....	928,726	542	—	—	—	—	428	1	—
Wilbur (TN) .....	—	—	—	2,075	—	—	—	—	—
Wilson (AL) .....	—	—	—	234,767	—	—	—	—	—
<b>Terrebonne Parish Consol</b>									
Govt .....	—	69	25,247	—	—	—	—	*	313
Houma (LA) .....	—	69	25,247	—	—	—	—	*	313
<b>Texas Mun Power Agency .....</b>									
Gibbons Creek (TX) .....	341,138	—	48	—	—	—	199	—	*
	341,138	—	48	—	—	—	199	—	*
<b>Texas Utilities Elec Co.....</b>									
Big Brown (TX).....	3,785,177	5,156	4,791,955	—	1,625,045	—	3,217	12	50,858
Collin (TX).....	695,437	—	3,500	—	—	—	572	—	38
Comanche Peak (TX).....	—	—	22,721	—	—	—	—	—	263
De Cordova (TX).....	—	—	—	—	1,625,045	—	—	—	—
Eagle Mountain (TX).....	—	—	438,989	—	—	—	—	—	4,323
Graham (TX).....	—	—	178,499	—	—	—	—	—	2,244
Handley (TX).....	—	—	303,066	—	—	—	—	—	2,974
Lake Creek (TX).....	—	—	482,126	—	—	—	—	—	5,681
Lake Hubbard (TX).....	—	80	129,002	—	—	—	—	*	1,320
Martin Lake (TX).....	—	—	342,369	—	—	—	—	—	3,558
Monticello (TX).....	1,434,240	1,100	—	—	—	—	1,229	3	—
Morgan Creek (TX).....	1,249,269	1,600	—	—	—	—	1,099	4	—
Mountain Creek (TX).....	—	2,200	413,548	—	—	—	—	5	4,418
North Lake (TX).....	—	—	342,263	—	—	—	—	—	3,648
North Main (TX).....	—	—	250,539	—	—	—	—	—	2,637
Parkdale (TX).....	—	—	24,652	—	—	—	—	—	342
Permian Basin (TX).....	—	—	88,049	—	—	—	—	—	1,086
River Crest (TX).....	—	—	339,631	—	—	—	—	—	3,527
Sandow (TX).....	—	—	41,268	—	—	—	—	—	485
Stryker Creek (TX).....	406,231	26	—	—	—	—	316	*	—
Tradinghouse Creek (TX).....	—	100	319,548	—	—	—	—	*	3,319
Trinidad (TX).....	—	—	579,718	—	—	—	—	—	5,883
Valley (TX).....	—	50	67,516	—	—	—	—	*	708
	—	—	424,951	—	—	—	—	—	4,405
<b>Texas-New Mexico Power Co</b>									
Lordsburg (NM).....	162,747	—	14	—	—	—	159	—	*
TNP One (TX) .....	162,747	—	14	—	—	—	159	—	*
<b>Toledo Edison Co (The) .....</b>									
Acme (OH).....	327,953	2,284	1,236	—	654,604	—	182	7	25
Bay Shore (OH).....	327,953	1,129	—	—	—	—	182	3	—
Davis-Besse (OH).....	—	—	—	—	654,604	—	—	—	—
Richland (OH).....	—	601	1,236	—	—	—	—	2	25
Stryker (OH).....	—	554	—	—	—	—	—	2	—
<b>Tri-state G &amp; T Assn Inc.....</b>									
Burlington (CO).....	808,437	3,908	765	—	—	—	408	8	7
Craig (CO).....	—	3,826	—	—	—	—	—	8	—
Nucla (CO).....	748,799	—	765	—	—	—	374	—	7
	59,638	82	—	—	—	—	34	*	—
<b>Tucson Electric Power Co.....</b>									
De Moss Petrie (AZ).....	594,463	13	64,272	—	—	—	312	*	773
Irvington (AZ).....	—	—	—	—	—	—	—	—	—
North Loop (AZ).....	53,168	—	63,234	—	—	—	25	—	763
Springerville (AZ).....	—	—	1,038	—	—	—	—	—	10
	541,295	13	—	—	—	—	287	*	—
<b>Turlock Irrigation Dist.....</b>									
Almond (CA).....	—	—	12,490	59,551	—	—	—	—	124
Hickman (CA).....	—	—	11,366	—	—	—	—	—	106
Lagrange (CA).....	—	—	—	776	—	—	—	—	—
New Don Pedro (CA).....	—	—	—	1,573	—	—	—	—	—
Turlock Lake (CA).....	—	—	—	53,765	—	—	—	—	—
Uppr Dawson (CA).....	—	—	—	1,386	—	—	—	—	—
Walnut (CA).....	—	—	1,124	2,051	—	—	—	—	18
<b>Union Electric Co.....</b>									
	2,862,566	25,010	55,897	154,839	835,624	4,430	1,695	72	870

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, July 1999 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Union Electric Co</b>									
Callaway (MO).....	—	—	—	—	835,624	—	—	—	—
Howard Bend (MO).....	—	2,326	—	—	—	—	—	7	—
Jefferson City (MO).....	—	3,763	—	—	—	—	—	11	—
Keokuk (IA).....	—	—	—	83,592	—	—	—	—	—
Kirkville (MO).....	—	—	417	—	—	—	—	—	8
Labadie (MO).....	1,322,768	764	—	—	—	—	805	1	—
Meramec (MO).....	298,971	2,845	5,629	—	—	—	159	5	63
Mexico (MO).....	—	2,432	—	—	—	—	—	6	—
Moberly (MO).....	—	2,573	—	—	—	—	—	7	—
Moreau (MO).....	—	2,546	—	—	—	—	—	6	—
Osage (MO).....	—	—	—	93,409	—	—	—	—	—
Portable (MO).....	—	—	—	—	—	—	—	—	—
Rush Island (MO).....	749,169	—	—	—	—	—	472	—	—
Sioux (MO).....	491,658	106	—	—	—	4,430	258	*	—
Taum Sauk (MO).....	—	—	—	-22,162	—	—	—	—	—
Venice No. 2 (IL).....	—	7,655	48,563	—	—	—	—	28	774
Viaduct (MO).....	—	—	1,288	—	—	—	—	—	25
<b>United Illuminating Co</b>									
Bridgeport Harbor (CT).....	—	—	—	—	—	—	—	—	—
English (CT).....	—	—	—	—	—	—	—	—	—
New Haven Harbor (CT).....	—	—	—	—	—	—	—	—	—
<b>United Power Assn</b>									
Cambridge (MN).....	110,573	2,359	730	—	—	16,186	90	7	7
Elk River (MN).....	—	639	—	—	—	—	—	2	—
Maple Lake (MN).....	—	—	730	—	—	16,186	—	—	7
Rock Lake (MN).....	—	643	—	—	—	—	—	2	—
Stanton (ND).....	—	748	—	—	—	—	—	2	—
Stanton (ND).....	110,573	329	—	—	—	—	90	1	—
<b>Utilicorp United Inc</b>									
Green, Ralph (MO).....	294,638	1,095	55,775	—	—	—	138	3	780
Greenwood (MO).....	—	—	13,958	—	—	—	—	—	204
Kci (MO).....	—	—	39,705	—	—	—	—	—	540
Nevada (MO).....	—	909	2,112	—	—	—	—	2	36
Sibley (MO).....	294,638	186	—	—	—	—	138	*	—
<b>UtiliCorp United Inc</b>									
Cimarron River (KS).....	23,106	670	144,752	—	—	—	13	1	1,851
Clark, W N (CO).....	23,106	—	25,098	—	—	—	13	—	342
Clifton (KS).....	—	—	13,278	—	—	—	—	—	192
Judson Large (KS).....	—	—	63,768	—	—	—	—	—	793
Mullergren, Arthur (KS).....	—	—	39,431	—	—	—	—	—	463
Pueblo (CO).....	—	314	3,177	—	—	—	—	1	61
Rocky Ford (CO).....	—	356	—	—	—	—	—	1	—
<b>USBR-Great Plains Region</b>									
Alcova (WY).....	—	—	—	444,212	—	—	—	—	—
Big Thompson (CO).....	—	—	—	17,832	—	—	—	—	—
Boysen (WY).....	—	—	—	2,684	—	—	—	—	—
Buffalo Bill (WY).....	—	—	—	11,595	—	—	—	—	—
Canyon Ferry (MT).....	—	—	—	13,116	—	—	—	—	—
Estes (CO).....	—	—	—	34,876	—	—	—	—	—
Flatiron (CO).....	—	—	—	12,079	—	—	—	—	—
Fremont Canyon (WY).....	—	—	—	24,394	—	—	—	—	—
Glendo (WY).....	—	—	—	41,292	—	—	—	—	—
Green Mountain (CO).....	—	—	—	23,862	—	—	—	—	—
Guernsey (WY).....	—	—	—	15,084	—	—	—	—	—
Heart Mountain (WY).....	—	—	—	2,299	—	—	—	—	—
Kortes (WY).....	—	—	—	3,081	—	—	—	—	—
Marys Lake (CO).....	—	—	—	18,738	—	—	—	—	—
Mount Elbert (CO).....	—	—	—	4,386	—	—	—	—	—
Pilot Butte (WY).....	—	—	—	-11,781	—	—	—	—	—
Pole Hill (CO).....	—	—	—	971	—	—	—	—	—
Seminole (WY).....	—	—	—	23,991	—	—	—	—	—
Shoshone (WY).....	—	—	—	21,493	—	—	—	—	—
Spirit Mountain (WY).....	—	—	—	2,205	—	—	—	—	—
Yellowtail (MT).....	—	—	—	2,320	—	—	—	—	—
Yellowtail (MT).....	—	—	—	179,695	—	—	—	—	—
<b>USBR-Lower Colorado Region</b>									
Davis (AZ).....	—	—	—	622,435	—	—	—	—	—
Davis (AZ).....	—	—	—	114,268	—	—	—	—	—

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, July 1999 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>USBR-Lower Colorado Region</b>									
Hoover (AZ).....	—	—	—	243,414	—	—	—	—	—
Hoover (NV).....	—	—	—	212,033	—	—	—	—	—
Parker (CA).....	—	—	—	52,720	—	—	—	—	—
<b>USBR-Mid Pacific Region.....</b>	—	—	—	<b>709,773</b>	—	—	—	—	—
Folsom (CA).....	—	—	—	75,773	—	—	—	—	—
Judge F Carr (CA).....	—	—	—	79,757	—	—	—	—	—
Keswick (CA).....	—	—	—	56,342	—	—	—	—	—
Lewiston (CA).....	—	—	—	230	—	—	—	—	—
New Melones (CA).....	—	—	—	65,322	—	—	—	—	—
Nimbus (CA).....	—	—	—	5,589	—	—	—	—	—
O'Neill (CA).....	—	—	—	29	—	—	—	—	—
Shasta (CA).....	—	—	—	270,975	—	—	—	—	—
Spring Creek (CA).....	—	—	—	76,568	—	—	—	—	—
Stampede (CA).....	—	—	—	2,320	—	—	—	—	—
Trinity (CA).....	—	—	—	76,868	—	—	—	—	—
<b>USBR-Pacific NW Region.....</b>	—	—	—	<b>2,587,669</b>	—	—	—	—	—
Anderson Ranch (ID).....	—	—	—	27,288	—	—	—	—	—
Black Canyon (ID).....	—	—	—	7,101	—	—	—	—	—
Boise River Div (ID).....	—	—	—	—	—	—	—	—	—
Chandler (WA).....	—	—	—	4,020	—	—	—	—	—
Grand Coulee (WA).....	—	—	—	2,342,228	—	—	—	—	—
Green Springs (OR).....	—	—	—	6,640	—	—	—	—	—
Hungry Horse (MT).....	—	—	—	52,352	—	—	—	—	—
Minidoka (ID).....	—	—	—	20,396	—	—	—	—	—
Palisades (ID).....	—	—	—	120,213	—	—	—	—	—
Roza (WA).....	—	—	—	7,431	—	—	—	—	—
<b>USBR-Upper Colorado Region</b>	—	—	—	<b>770,156</b>	—	—	—	—	—
Blue Mesa (CO).....	—	—	—	35,521	—	—	—	—	—
Crystal (CO).....	—	—	—	30,022	—	—	—	—	—
Deer Creek (UT).....	—	—	—	3,943	—	—	—	—	—
Elephant Butte (NM).....	—	—	—	16,543	—	—	—	—	—
Flaming Gorge (UT).....	—	—	—	72,510	—	—	—	—	—
Fontenelle (WY).....	—	—	—	8,611	—	—	—	—	—
Glen Canyon (AZ).....	—	—	—	549,752	—	—	—	—	—
Lower Molina (CO).....	—	—	—	2,004	—	—	—	—	—
McPhee (CO).....	—	—	—	934	—	—	—	—	—
Morrow Point (CO).....	—	—	—	41,537	—	—	—	—	—
Towaoc (CO).....	—	—	—	5,504	—	—	—	—	—
Upper Molina (CO).....	—	—	—	3,275	—	—	—	—	—
<b>USCE-Fort Worth District.....</b>	—	—	—	<b>17,242</b>	—	—	—	—	—
R D Willis (TX).....	—	—	—	4,260	—	—	—	—	—
Sam Rayburn (TX).....	—	—	—	11,218	—	—	—	—	—
Whitney (TX).....	—	—	—	1,764	—	—	—	—	—
<b>USCE-Hartwell Power Plant.....</b>	—	—	—	<b>39,067</b>	—	—	—	—	—
Hartwell (GA).....	—	—	—	39,067	—	—	—	—	—
<b>USCE-J Strom Thur Pwr Plt.....</b>	—	—	—	<b>36,869</b>	—	—	—	—	—
J Strom Thurmond (SC).....	—	—	—	36,869	—	—	—	—	—
<b>USCE-Kansas City Dist.....</b>	—	—	—	<b>49,306</b>	—	—	—	—	—
Harry S Truman (MO).....	—	—	—	49,411	—	—	—	—	—
Stockton (MO).....	—	—	—	-105	—	—	—	—	—
<b>USCE-Little Rock.....</b>	—	—	—	<b>311,935</b>	—	—	—	—	—
Beaver (AR).....	—	—	—	27,822	—	—	—	—	—
Bull Shoals (AR).....	—	—	—	114,847	—	—	—	—	—
Dardanelle (AR).....	—	—	—	41,711	—	—	—	—	—
Greers Ferry (AR).....	—	—	—	10,536	—	—	—	—	—
Norfork (AR).....	—	—	—	11,104	—	—	—	—	—
Ozark (AR).....	—	—	—	22,681	—	—	—	—	—
Table Rock (MO).....	—	—	—	83,234	—	—	—	—	—
<b>USCE-Missouri River District.....</b>	—	—	—	<b>1,085,731</b>	—	—	—	—	—
Big Bend (SD).....	—	—	—	97,238	—	—	—	—	—
Fort Peck (MT).....	—	—	—	95,667	—	—	—	—	—
Fort Randall (SD).....	—	—	—	227,942	—	—	—	—	—

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, July 1999 (Continued)**

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>USCE-Missouri River District</b>									
Garrison (ND).....	—	—	—	266,396	—	—	—	—	—
Gavins Point (NE).....	—	—	—	80,715	—	—	—	—	—
Oahe (SD).....	—	—	—	317,773	—	—	—	—	—
<b>USCE-Mobile District</b>									
Allatoona (GA).....	—	—	—	<b>174,836</b>	—	—	—	—	—
Buford (GA).....	—	—	—	10,309	—	—	—	—	—
Carters (GA).....	—	—	—	4,861	—	—	—	—	—
J Woodruff (FL).....	—	—	—	42,583	—	—	—	—	—
Jones Bluff (AL).....	—	—	—	15,076	—	—	—	—	—
Millers Ferry (AL).....	—	—	—	36,735	—	—	—	—	—
Walter F George (GA).....	—	—	—	42,041	—	—	—	—	—
West Point (GA).....	—	—	—	15,372	—	—	—	—	—
	—	—	—	7,859	—	—	—	—	—
<b>USCE-Nashville</b>									
Barkley (KY).....	—	—	—	<b>299,947</b>	—	—	—	—	—
Center Hill (TN).....	—	—	—	95,899	—	—	—	—	—
Cheatham (TN).....	—	—	—	44,081	—	—	—	—	—
Cordell Hull (TN).....	—	—	—	18,328	—	—	—	—	—
Dale Hollow (TN).....	—	—	—	25,754	—	—	—	—	—
J Percy Priest (TN).....	—	—	—	11,322	—	—	—	—	—
Laurel (KY).....	—	—	—	3,525	—	—	—	—	—
Old Hickory (TN).....	—	—	—	3,204	—	—	—	—	—
Wolf Creek (KY).....	—	—	—	42,854	—	—	—	—	—
	—	—	—	54,980	—	—	—	—	—
<b>USCE-North Pacific Div</b>									
Albeni Falls (ID).....	—	—	—	<b>5,370,842</b>	—	—	—	—	—
Big Cliff (OR).....	—	—	—	30,566	—	—	—	—	—
Bonneville (OR).....	—	—	—	7,407	—	—	—	—	—
Chief Joseph (WA).....	—	—	—	471,499	—	—	—	—	—
Cougar (OR).....	—	—	—	1,372,838	—	—	—	—	—
Detroit (OR).....	—	—	—	12,219	—	—	—	—	—
Dexter (OR).....	—	—	—	31,115	—	—	—	—	—
Dworshak (ID).....	—	—	—	8,251	—	—	—	—	—
Foster (OR).....	—	—	—	194,855	—	—	—	—	—
Green Peter (OR).....	—	—	—	3,862	—	—	—	—	—
Hills Creek (OR).....	—	—	—	—	—	—	—	—	—
Ice Harbor (WA).....	—	—	—	13,061	—	—	—	—	—
John Day (OR).....	—	—	—	62,185	—	—	—	—	—
Libby (MT).....	—	—	—	997,127	—	—	—	—	—
Little Goose (WA).....	—	—	—	196,828	—	—	—	—	—
Lookout Point (OR).....	—	—	—	284,373	—	—	—	—	—
Lost Creek (OR).....	—	—	—	34,757	—	—	—	—	—
Lower Granite (WA).....	—	—	—	18,690	—	—	—	—	—
Lower Monumental (WA).....	—	—	—	295,067	—	—	—	—	—
McNary (OR).....	—	—	—	300,348	—	—	—	—	—
The Dalles (WA).....	—	—	—	543,135	—	—	—	—	—
	—	—	—	492,659	—	—	—	—	—
<b>USCE-R B Russell</b>									
R B Russell (GA).....	—	—	—	<b>39,475</b>	—	—	—	—	—
	—	—	—	39,475	—	—	—	—	—
<b>USCE-Tulsa District</b>									
Broken Bow (OK).....	—	—	—	<b>348,052</b>	—	—	—	—	—
Denison (TX).....	—	—	—	30,791	—	—	—	—	—
Eufaula (OK).....	—	—	—	35,165	—	—	—	—	—
Fort Gibson (OK).....	—	—	—	56,884	—	—	—	—	—
Keystone (OK).....	—	—	—	33,810	—	—	—	—	—
Robert S Kerr (OK).....	—	—	—	55,009	—	—	—	—	—
Tenkiller Ferry (OK).....	—	—	—	86,114	—	—	—	—	—
Webbers Falls (OK).....	—	—	—	23,398	—	—	—	—	—
	—	—	—	26,881	—	—	—	—	—
<b>USCE-Vickburg District</b>									
Blakely Mountain (AR).....	—	—	—	<b>27,774</b>	—	—	—	—	—
Degray (AR).....	—	—	—	20,690	—	—	—	—	—
Narrows (AR).....	—	—	—	4,232	—	—	—	—	—
	—	—	—	2,852	—	—	—	—	—
<b>USCE-Wilmington</b>									
John H Kerr (VA).....	—	—	—	<b>22,750</b>	—	—	—	—	—
Philpott (VA).....	—	—	—	20,947	—	—	—	—	—
	—	—	—	1,803	—	—	—	—	—
<b>Vero Beach (City of)</b>									
Municipal Plant (FL).....	—	<b>772</b>	<b>28,141</b>	—	—	—	—	<b>2</b>	<b>317</b>
	—	772	28,141	—	—	—	—	2	317

See footnotes at end of table.



**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, July 1999 (Continued)**

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Vineland (City of)</b> .....	<b>2,188</b>	<b>11,709</b>	—	—	—	—	<b>1</b>	<b>33</b>	—
Down, Howard (NJ).....	2,188	7,665	—	—	—	—	1	21	—
West (NJ) .....	—	4,044	—	—	—	—	—	12	—
<b>Virginia Elec &amp; Power Co</b> .....	<b>3,318,609</b>	<b>667,751</b>	<b>455,185</b>	<b>-86,111</b>	<b>2,350,280</b>	—	<b>1,315</b>	<b>1,097</b>	<b>4,073</b>
Bath County (VA).....	—	—	—	-118,339	—	—	—	—	—
Bell Meade (VA).....	—	—	114,240	—	—	—	—	—	983
Bremo Bluff (VA).....	153,523	17	—	—	—	—	65	*	—
Chesapeake (VA).....	407,717	848	—	—	—	—	156	2	—
Chesterfield (VA).....	775,806	1,500	242,521	—	—	—	306	3	2,015
Clover (VA).....	620,195	250	—	—	—	—	235	1	—
Cushaw (VA).....	—	—	—	—	—	—	—	—	—
Darbytown (VA).....	—	245	63,459	—	—	—	—	1	686
Gaston (NC).....	—	—	—	15,758	—	—	—	—	—
Gravel Neck (VA).....	—	35,379	21,665	—	—	—	—	76	260
Kitty Hawk (NC).....	—	1,500	—	—	—	—	—	5	—
Low Moor (VA).....	—	5,554	—	—	—	—	—	16	—
Mt Storm (WV).....	916,114	1,400	—	—	—	—	365	3	—
North Anna (VA).....	—	—	—	125	1,366,299	—	—	—	—
North Branch (WV).....	46,812	—	—	—	—	—	29	—	—
Northern Neck (VA).....	—	5,479	—	—	—	—	—	16	—
Poosum Point (VA).....	216,851	266,629	—	—	—	—	88	444	—
Roanoke Rapids (NC).....	—	—	—	16,345	—	—	—	—	—
Surry (VA).....	—	—	—	—	983,981	—	—	—	—
Yktn Term A (VA).....	—	—	—	—	—	—	—	—	—
Yorktown (VA).....	181,591	348,950	13,300	—	—	—	71	532	128
1st Energy (VA).....	—	—	—	—	—	—	—	—	—
<b>Vt Yankee Nuclear Pr Corp</b> .....	—	—	—	—	<b>366,755</b>	—	—	—	—
Vt. Yankee (VT).....	—	—	—	—	366,755	—	—	—	—
<b>Wash Pub Pwr Supply Systm</b> .	—	—	—	<b>18,610</b>	<b>629,109</b>	—	—	—	—
Packwood (WA).....	—	—	—	18,610	—	—	—	—	—
WNP-2 (WA).....	—	—	—	—	629,109	—	—	—	—
<b>Waverly (City of)</b> .....	—	<b>400</b>	<b>785</b>	<b>165</b>	—	<b>224</b>	—	<b>1</b>	<b>7</b>
East Hydro (IA).....	—	—	—	165	—	—	—	—	—
East Plant (IA).....	—	—	—	—	—	—	—	—	—
North Plant (IA).....	—	400	785	—	—	—	—	1	7
Skeets 1 (IA).....	—	—	—	—	—	224	—	—	—
<b>West Penn Power Co</b> .....	<b>1,259,253</b>	<b>270</b>	<b>500</b>	<b>159</b>	—	—	<b>498</b>	<b>*</b>	<b>5</b>
Armstrong (PA).....	204,988	156	—	—	—	—	85	*	—
Hatfields Ferry (PA).....	875,487	114	—	—	—	—	341	*	—
Lake Lynn (WV).....	—	—	—	159	—	—	—	—	—
Mitchell (PA).....	178,778	—	500	—	—	—	71	—	5
Springdale (PA).....	—	—	—	—	—	—	—	—	—
<b>West Texas Utilities Co</b> .....	<b>480,912</b>	<b>143</b>	<b>371,959</b>	—	—	—	<b>291</b>	<b>*</b>	<b>3,954</b>
Abilene (TX).....	—	—	1,453	—	—	—	—	—	21
Fort Phantom (TX).....	—	—	122,438	—	—	—	—	—	1,244
Ft Stockton (TX).....	—	—	39	—	—	—	—	—	1
Lake Pauline (TX).....	—	—	3,608	—	—	—	—	—	65
Oak Creek (TX).....	—	—	36,532	—	—	—	—	—	384
Oklaunion (TX).....	480,912	48	—	—	—	—	291	*	—
Paint Creek (TX).....	—	—	69,588	—	—	—	—	—	754
Presidio (TX).....	—	—	—	—	—	—	—	—	—
Rio Pecos (TX).....	—	—	61,506	—	—	—	—	—	700
San Angelo (TX).....	—	—	76,795	—	—	—	—	—	785
Vernon (TX).....	—	95	—	—	—	—	—	*	—
<b>Western Farmers Elec Coop</b> .....	<b>263,671</b>	<b>50</b>	<b>277,620</b>	—	—	—	<b>158</b>	<b>*</b>	<b>2,677</b>
Anadarko (OK).....	—	—	153,791	—	—	—	—	—	1,345
Hugo (OK).....	263,671	50	—	—	—	—	158	*	—
Mooreland (OK).....	—	—	123,829	—	—	—	—	—	1,332
<b>Western Mass Elec Co</b> .....	—	<b>2,462</b>	<b>26,567</b>	<b>-23,194</b>	—	—	—	<b>5</b>	<b>317</b>
Cabot (MA).....	—	—	—	9,478	—	—	—	—	—
Cobble Mountain (MA).....	—	—	—	1,809	—	—	—	—	—
Doreen (MA).....	—	268	—	—	—	—	—	1	—
Dwight (MA).....	—	—	—	-2	—	—	—	—	—
Gardners Falls (MA).....	—	—	—	310	—	—	—	—	—
Indian Orchard (MA).....	—	—	—	-2	—	—	—	—	—

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, July 1999 (Continued)**

Company (Holding Company)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Western Mass Elec Co</b>									
Northfield Mountain (MA).....	—	—	—	-34,815	—	—	—	—	—
Putts Bridge (MA).....	—	—	—	-1	—	—	—	—	—
Red Bridge (MA).....	—	—	—	—	—	—	—	—	—
Turners Falls (MA).....	—	—	—	29	—	—	—	—	—
West Springfield (MA).....	—	1,944	26,567	—	—	—	—	4	317
Woodland Road (MA).....	—	250	—	—	—	—	—	1	—
<b>Wisconsin Electric Pwr Co</b> .....	<b>1,996,233</b>	<b>18,089</b>	<b>116,106</b>	<b>45,109</b>	<b>753,854</b>	<b>—</b>	<b>1,131</b>	<b>43</b>	<b>1,531</b>
Appleton (WI).....	—	—	—	1,411	—	—	—	—	—
Big Quinnesec 61 (MI).....	—	—	—	2,103	—	—	—	—	—
Big Quinnesec 92 (MI).....	—	—	—	9,140	—	—	—	—	—
Brule (MI).....	—	—	—	1,875	—	—	—	—	—
Chalk Hill (MI).....	—	—	—	3,909	—	—	—	—	—
Concord (WI).....	—	—	47,634	—	—	—	—	—	665
Germantown (WI).....	—	14,952	—	—	—	—	—	37	—
Hemlock Falls (MI).....	—	—	—	1,068	—	—	—	—	—
Kingsford (MI).....	—	—	—	3,506	—	—	—	—	—
Lower Paint (MI).....	—	—	—	32	—	—	—	—	—
Michigamme Falls (MI).....	—	—	—	4,007	—	—	—	—	—
Oconto Falls (WI).....	—	—	—	508	—	—	—	—	—
Oil Storage (WI).....	—	—	—	—	—	—	—	—	—
Paris (WI).....	—	—	60,780	—	—	—	—	—	778
Peavy Falls (MI).....	—	—	—	6,689	—	—	—	—	—
Pine (WI).....	—	—	—	2,422	—	—	—	—	—
Pleasant Prairie (WI).....	790,592	92	1,328	—	—	—	503	*	14
Point Beach (WI).....	—	1,038	—	—	753,854	—	—	2	—
Port Washington (WI).....	130,665	998	—	—	—	—	62	2	—
Presque Isle (MI).....	308,888	1,009	—	—	—	—	172	2	—
South Oak Creek (WI).....	638,852	—	5,936	—	—	—	321	—	67
Sturgeon (MI).....	—	—	—	—	—	—	—	—	—
Twin Falls (MI).....	—	—	—	3,611	—	—	—	—	—
Valley (WI).....	127,236	—	428	—	—	—	72	—	6
Way (MI).....	—	—	—	620	—	—	—	—	—
Weyauwega (WI).....	—	—	—	—	—	—	—	—	—
White Rapids (MI).....	—	—	—	4,208	—	—	—	—	—
<b>Wisconsin Pub Serv Corp</b> .....	<b>518,709</b>	<b>413</b>	<b>41,711</b>	<b>29,036</b>	<b>375,867</b>	<b>—</b>	<b>341</b>	<b>1</b>	<b>575</b>
Alexander (WI).....	—	—	—	1,979	—	—	—	—	—
Caldron Falls (WI).....	—	—	—	1,762	—	—	—	—	—
Eagle River (WI).....	—	200	—	—	—	—	—	*	—
Grand Rapids (MI).....	—	—	—	4,734	—	—	—	—	—
Grandfather Falls (WI).....	—	—	—	8,722	—	—	—	—	—
Hat Rapids (WI).....	—	—	—	806	—	—	—	—	—
High Falls (WI).....	—	—	—	1,952	—	—	—	—	—
Jersey (WI).....	—	—	—	167	—	—	—	—	—
Johnson Falls (WI).....	—	—	—	1,194	—	—	—	—	—
Kewaunee (WI).....	—	—	—	—	375,867	—	—	—	—
Merrill (WI).....	—	—	—	1,062	—	—	—	—	—
Oneida Casino (WI).....	—	213	—	—	—	—	—	*	—
Otter Rapids (WI).....	—	—	—	230	—	—	—	—	—
Peshigo (WI).....	—	—	—	328	—	—	—	—	—
Potato Rapids (WI).....	—	—	—	486	—	—	—	—	—
Pulliam (WI).....	219,038	—	1,995	—	—	—	150	—	27
Sandstone Rapids (WI).....	—	—	—	1,223	—	—	—	—	—
Tomahawk (WI).....	—	—	—	1,108	—	—	—	—	—
Wausau (WI).....	—	—	—	3,283	—	—	—	—	—
West Marinette (WI).....	—	—	28,662	—	—	—	—	—	394
Weston (WI).....	299,671	—	11,054	—	—	—	191	—	154
<b>Wisconsin Pwr &amp; Lgt Co</b> .....	<b>1,235,927</b>	<b>1,703</b>	<b>64,192</b>	<b>22,318</b>	<b>—</b>	<b>9,479</b>	<b>757</b>	<b>3</b>	<b>888</b>
Blackhawk (WI).....	—	—	8,468	—	—	—	—	—	128
Columbia (WI).....	627,322	1,131	—	—	—	—	401	2	—
Dewey, Nelson (WI).....	113,809	11	—	—	—	492	60	*	—
Edgewater (WI).....	471,233	385	—	—	—	8,987	282	1	—
Kilbourn (WI).....	—	—	—	5,170	—	—	—	—	—
NA 1 (WI).....	—	—	29,778	—	—	—	—	—	424
Portable (WI).....	—	—	—	—	—	—	—	—	—
Prairie Du Sac (WI).....	—	—	—	16,719	—	—	—	—	—
Rock River (WI).....	23,563	176	23,511	—	—	—	15	*	297
Shawano (WI).....	—	—	—	429	—	—	—	—	—
Sheepskin (WI).....	—	—	2,435	—	—	—	—	—	39

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, July 1999 (Continued)**

Company (Holding Company)  Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other <sup>1</sup>	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Wolf Creek Nuclear Corp.....</b>	—	—	—	—	<b>873,677</b>	—	—	—	—
Wolf Creek (KS).....	—	—	—	—	873,677	—	—	—	—
<b>Wyandotte (City of) .....</b>	<b>26,459</b>	—	<b>3,010</b>	—	—	—	<b>13</b>	—	<b>30</b>
Wyandotte (MI) .....	26,459	—	3,010	—	—	—	13	—	30
<b>Yuba County Water Agency.....</b>	—	—	—	<b>194,109</b>	—	—	—	—	—
Fish Power (CA).....	—	—	—	109	—	—	—	—	—
New Colgate (CA).....	—	—	—	166,576	—	—	—	—	—
New Narrows (CA).....	—	—	—	27,424	—	—	—	—	—

<sup>1</sup> Other energy sources include geothermal, solar, wood, wind, and waste.

\* Less than 0.05.

Notes: •Data for 1998 are final. •Totals may not equal sum of components because of independent rounding. •Net generation for jointly owned units is reported by the operator. •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Station losses include energy used for pumped storage. •Generation is included for plants in test status. •Nuclear generation is included for those plants with an operating license issued authorizing fuel loading/low power testing prior to receipt of full power amendment. •Central storage is a common area for fuel stocks not assigned to specific plants. •Mcf=thousand cubic feet and bbls=barrels. •Holding Companies are: **AEP** is American Electric Power, **APS** is Allegheny Power System, **ACE** is Atlantic City Electric, **CSW** is Central & South West Corporation, **CES** is Commonwealth Energy System, **DMV** is Delmarva, **EU** is Eastern Utilities Associates Company, **GPS** is General Public Utilities, **MSU** is Middle South Utilities, **NEES** is New England Electric System, **NU** is Northeast Utilities, **SC** is Southern Company, **TU** is Texas Utilities.

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

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

**Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, June 1999**

Utility (Holding Company) Plant (State)	Coal				Petroleum <sup>1</sup>				Gas			% of Total Btu					
	Receipts		Average Cost <sup>3</sup>		Avg. Sulfur %	Receipts		Average Cost <sup>3</sup>		Avg. Sulfur %	Receipts		Average Cost <sup>3</sup>		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10 <sup>6</sup> Btu)	(\$ per short ton)	(1,000 bbls)		(Cents per 10 <sup>6</sup> Btu)	\$ per bbl	(1,000 Mcf)	(Cents per 10 <sup>6</sup> Btu)		\$ per Mcf						
<b>Alabama Electric Coop Inc</b> .....	<b>123</b>	<b>140.0</b>	<b>33.38</b>	<b>1.34</b>	*	<b>349.4</b>	<b>19.15</b>	—	—	—	—	<b>100</b>	*	—	—	—	
Lowman (AL).....	123	140.0	33.38	1.34	*	349.4	19.15	—	—	—	—	100	*	—	—	—	
<b>Alabama Power Co<sup>4</sup></b> .....	<b>2,440</b>	<b>151.4</b>	<b>30.45</b>	<b>.75</b>	<b>4</b>	<b>70.4</b>	<b>4.11</b>	—	—	<b>142</b>	<b>270.1</b>	<b>2.73</b>	<b>100</b>	*	*	—	
Barry (AL).....	363	205.4	49.93	.70	—	—	—	—	—	105	278.1	2.82	100	—	—	14	
Gadsden (AL).....	27	145.3	35.04	1.98	—	—	—	—	—	—	—	—	100	—	—	—	
Gaston (AL).....	352	168.8	30.05	.88	4	70.4	4.11	—	—	—	—	—	100	*	—	—	
Gorgas 2 and 3 (AL).....	438	158.8	38.12	1.20	—	—	—	—	—	—	—	—	100	—	—	—	
Greene (AL).....	142	124.0	31.21	2.01	—	—	—	—	—	2	294.9	3.02	100	—	—	*	
James Miller (AL).....	1,117	122.1	21.04	.36	—	—	—	—	—	35	244.3	2.46	100	—	—	*	
<b>Alexandria City of</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>279</b>	<b>234.0</b>	<b>2.45</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>100</b>	
Alexandria-Hunter (LA).....	—	—	—	—	—	—	—	—	—	279	234.0	2.45	—	—	—	100	
<b>American Municipal Power</b> .....	<b>72</b>	<b>83.5</b>	<b>19.40</b>	<b>5.21</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>6</b>	<b>384.6</b>	<b>4.00</b>	<b>100</b>	<b>—</b>	<b>—</b>	<b>*</b>	
Gorsuch (OH).....	72	83.5	19.40	5.21	—	—	—	—	—	6	384.6	4.00	100	—	—	*	
<b>Ames City of</b> .....	<b>25</b>	<b>144.7</b>	<b>25.68</b>	<b>.19</b>	<b>1</b>	<b>357.0</b>	<b>20.59</b>	<b>0.20</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>99</b>	<b>1</b>	<b>—</b>	<b>—</b>	
Ames (IA).....	25	144.7	25.68	.19	1	357.0	20.59	.20	—	—	—	—	99	1	—	—	
<b>Anchorage City of</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>505</b>	<b>201.3</b>	<b>2.01</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>100</b>	
George Sullivan (AK).....	—	—	—	—	—	—	—	—	—	505	201.3	2.01	—	—	—	100	
<b>Appalachian Power Co</b> .....	<b>1,058</b>	<b>138.5</b>	<b>34.32</b>	<b>.75</b>	<b>1</b>	<b>316.4</b>	<b>18.54</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>100</b>	<b>*</b>	<b>—</b>	<b>—</b>	
Amos (WV).....	500	142.2	35.10	.78	—	—	—	—	—	—	—	—	100	—	—	—	
Clinch River (VA).....	121	132.1	33.27	.68	1	316.4	18.54	—	—	—	—	—	100	*	—	—	
Glen Lyn (VA).....	35	136.0	35.29	.89	—	—	—	—	—	—	—	—	100	—	—	—	
Kanawha River (WV).....	68	139.8	34.43	.83	—	—	—	—	—	—	—	—	100	—	—	—	
Mountaineer (WV).....	334	135.5	33.41	.69	—	—	—	—	—	—	—	—	100	—	—	—	
<b>Arizona Electric Pwr Coop Inc</b> .....	<b>75</b>	<b>115.6</b>	<b>22.87</b>	<b>.48</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>147</b>	<b>224.0</b>	<b>2.29</b>	<b>91</b>	<b>—</b>	<b>—</b>	<b>9</b>	
Apache (AZ).....	75	115.6	22.87	.48	—	—	—	—	—	147	224.0	2.29	91	—	—	9	
<b>Arizona Public Service Co</b> .....	<b>993</b>	<b>119.3</b>	<b>22.17</b>	<b>.66</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2,209</b>	<b>265.5</b>	<b>2.69</b>	<b>89</b>	<b>—</b>	<b>—</b>	<b>11</b>	
Cholla (AZ).....	296	144.0	29.64	.44	—	—	—	—	—	1	344.3	3.51	100	—	—	*	
Four Corners (NM).....	697	107.1	19.00	.75	—	—	—	—	—	87	276.6	2.80	99	—	—	1	
Ocotillo (AZ).....	—	—	—	—	—	—	—	—	—	540	275.0	2.80	—	—	—	100	
Phoenix (AZ).....	—	—	—	—	—	—	—	—	—	709	274.0	2.76	—	—	—	100	
Saguaro (AZ).....	—	—	—	—	—	—	—	—	—	514	272.0	2.77	—	—	—	100	
Yucca (AZ).....	—	—	—	—	—	—	—	—	—	358	222.0	2.24	—	—	—	100	

See notes and footnotes at end of table.

**Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, June 1999 (Continued)**

Utility (Holding Company) Plant (State)	Coal				Petroleum <sup>1</sup>				Gas			% of Total Btu		
	Receipts (1,000 tons)	Average Cost <sup>2</sup>		Avg. Sul- fur %	Receipts (1,000 bbls)	Average Cost <sup>2</sup>		Avg. Sul- fur %	Receipts (1,000 Mcf)	Average Cost <sup>2</sup>		Coal	Petroleum	Gas
		(Cents per 10 <sup>6</sup> Btu)	(\$ per short ton)			(Cents per 10 <sup>6</sup> Btu)	\$ per bbl			(Cents per 10 <sup>6</sup> Btu)	\$ per Mcf			
<b>Arkansas Power &amp; Light Co</b> .....	<b>712</b>	<b>158.0</b>	<b>27.11</b>	<b>0.30</b>	<b>2</b>	<b>309.1</b>	<b>18.30</b>	<b>—</b>	<b>2,953</b>	<b>245.7</b>	<b>2.49</b>	<b>80</b>	<b>*</b>	<b>20</b>
Couch (AR) .....	—	—	—	—	—	—	—	—	333	248.8	2.56	—	—	100
Independence (AR).....	308	146.0	25.41	.25	1	315.6	18.66	—	—	—	—	100	*	—
Lake Catherine (AR).....	—	—	—	—	—	—	—	—	2,131	244.3	2.48	—	—	100
Ritchie (AR) .....	—	—	—	—	—	—	—	—	489	249.8	2.53	—	—	100
Whitebluff (AR).....	404	167.3	28.40	.33	1	303.2	17.96	—	—	—	—	100	*	—
<b>Associated Electric Coop Inc</b> .....	<b>727</b>	<b>80.9</b>	<b>14.36</b>	<b>.19</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>100</b>	<b>—</b>	<b>—</b>
Hill (MO).....	452	71.8	12.76	.19	—	—	—	—	—	—	—	100	—	—
Madrid (MO).....	275	95.8	16.99	.18	—	—	—	—	—	—	—	100	—	—
<b>Atlantic City Electric Co</b> .....	<b>25</b>	<b>149.3</b>	<b>39.11</b>	<b>2.19</b>	<b>112</b>	<b>273.8</b>	<b>17.43</b>	<b>0.96</b>	<b>21</b>	<b>278.0</b>	<b>2.90</b>	<b>47</b>	<b>52</b>	<b>2</b>
Deepwater (NJ).....	—	—	—	—	—	—	—	—	21	278.0	2.90	—	—	100
England (NJ).....	25	149.3	39.11	2.19	112	273.8	17.43	.96	—	—	—	48	52	—
<b>Austin City of</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>3,923</b>	<b>244.1</b>	<b>2.47</b>	<b>—</b>	<b>—</b>	<b>100</b>
Decker Creek (TX).....	—	—	—	—	—	—	—	—	3,091	242.9	2.46	—	—	100
Holly (TX).....	—	—	—	—	—	—	—	—	831	248.5	2.51	—	—	100
<b>Baltimore Gas &amp; Electric Co</b> .....	<b>504</b>	<b>145.6</b>	<b>37.12</b>	<b>.90</b>	<b>156</b>	<b>244.6</b>	<b>15.46</b>	<b>.96</b>	<b>421</b>	<b>283.9</b>	<b>2.96</b>	<b>90</b>	<b>7</b>	<b>3</b>
Brandon Shores (MD).....	369	138.9	35.05	.72	1	335.8	19.50	.04	—	—	—	100	*	—
Crane (MD).....	75	175.6	46.55	1.83	—	—	—	—	—	—	—	100	—	—
Gould St (MD).....	—	—	—	—	—	—	—	—	66	282.5	2.95	—	—	100
Riverside (MD).....	—	—	—	—	—	—	—	—	80	282.5	2.95	—	—	100
Wagner (MD).....	60	147.0	38.09	.87	155	244.1	15.44	.97	275	284.6	2.97	55	35	10
<b>Basin Electric Power Coop</b> .....	<b>1,166</b>	<b>58.0</b>	<b>8.68</b>	<b>.55</b>	<b>10</b>	<b>395.4</b>	<b>22.90</b>	<b>.34</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>100</b>	<b>*</b>	<b>—</b>
Antelope Valley (ND).....	303	71.4	9.30	.70	5	382.6	22.16	.34	—	—	—	99	1	—
Laramie River (WY).....	582	45.0	7.54	.39	3	454.8	26.34	.34	—	—	—	100	*	—
Leland Olds (ND).....	281	78.0	10.37	.70	2	360.0	20.85	.34	—	—	—	100	*	—
<b>Big Rivers Electric Corp</b> .....	<b>16</b>	<b>103.5</b>	<b>23.71</b>	<b>2.54</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>100</b>	<b>—</b>	<b>—</b>
Reid-Henderson (KY).....	16	103.5	23.71	2.54	—	—	—	—	—	—	—	100	—	—
<b>Black Hills Corp</b> .....	<b>42</b>	<b>43.8</b>	<b>7.00</b>	<b>.64</b>	<b>*</b>	<b>434.0</b>	<b>26.04</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>100</b>	<b>*</b>	<b>—</b>
Neal Simpson II (WY).....	42	43.8	7.00	.64	*	434.0	26.04	—	—	—	—	100	*	—
<b>Braintree City of</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>162</b>	<b>261.3</b>	<b>2.70</b>	<b>—</b>	<b>—</b>	<b>100</b>
Potter Station (MA).....	—	—	—	—	—	—	—	—	162	261.3	2.70	—	—	100
<b>Brazos Electric Power Coop Inc</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2,110</b>	<b>225.9</b>	<b>2.26</b>	<b>—</b>	<b>—</b>	<b>100</b>
Miller (TX).....	—	—	—	—	—	—	—	—	2,065	225.7	2.26	—	—	100
North Texas (TX).....	—	—	—	—	—	—	—	—	45	233.9	2.34	—	—	100
<b>Bryan City of</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>642</b>	<b>219.2</b>	<b>2.23</b>	<b>—</b>	<b>—</b>	<b>100</b>
Bryan (TX).....	—	—	—	—	—	—	—	—	136	217.5	2.21	—	—	100
Dansby (TX).....	—	—	—	—	—	—	—	—	507	219.6	2.24	—	—	100
<b>Burbank City of</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>362.5</b>	<b>3.66</b>	<b>—</b>	<b>—</b>	<b>100</b>
Magnolia-Olive (CA).....	—	—	—	—	—	—	—	—	2	362.5	3.66	—	—	100
<b>Burlington City of</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>290.9</b>	<b>2.94</b>	<b>—</b>	<b>—</b>	<b>100</b>
J C McNeil (VT).....	—	—	—	—	—	—	—	—	2	290.9	2.94	—	—	100
<b>Cajun Electric Power Coop Inc</b> .....	<b>583</b>	<b>146.7</b>	<b>24.53</b>	<b>.45</b>	<b>2</b>	<b>316.6</b>	<b>18.62</b>	<b>—</b>	<b>921</b>	<b>230.5</b>	<b>2.39</b>	<b>91</b>	<b>*</b>	<b>9</b>
Big Cajun No.1 (LA).....	—	—	—	—	—	—	—	—	921	230.5	2.39	—	—	100
Big Cajun No.2 (LA).....	583	146.7	24.53	.45	2	316.6	18.62	—	—	—	—	100	*	—
<b>Cardinal Operating Co</b> .....	<b>345</b>	<b>211.8</b>	<b>52.51</b>	<b>1.35</b>	<b>13</b>	<b>300.6</b>	<b>17.75</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>99</b>	<b>1</b>	<b>—</b>
Cardinal (OH).....	345	211.8	52.51	1.35	13	300.6	17.75	—	—	—	—	99	1	—
<b>Carolina Power &amp; Light Co</b> .....	<b>1,008</b>	<b>146.6</b>	<b>37.09</b>	<b>.93</b>	<b>32</b>	<b>324.8</b>	<b>18.82</b>	<b>.20</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>99</b>	<b>1</b>	<b>—</b>
Asheville (NC).....	81	124.8	32.08	1.15	*	327.4	18.98	.20	—	—	—	100	*	—
Cape Fear (NC).....	63	148.6	37.28	1.10	9	323.7	18.76	.20	—	—	—	97	3	—
Lee (NC).....	56	155.1	39.22	.99	8	316.5	18.34	.20	—	—	—	97	3	—
Mayo (NC).....	140	149.9	37.88	.67	3	307.0	17.79	.20	—	—	—	100	*	—
Robinson (SC).....	42	134.1	36.16	1.60	1	362.2	20.99	.20	—	—	—	100	*	—
Roxboro (NC).....	511	147.9	36.98	.88	5	334.2	19.37	.20	—	—	—	100	*	—
Sutton (NC).....	93	149.4	38.89	.93	6	332.8	19.29	.20	—	—	—	99	1	—
Weatherspoon (NC).....	22	161.0	41.17	1.09	—	—	—	—	—	—	—	100	—	—

See notes and footnotes at end of table.

**Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, June 1999 (Continued)**

Utility (Holding Company) Plant (State)	Coal				Petroleum <sup>1</sup>				Gas			% of Total Btu		
	Receipts (1,000 tons)	Average Cost <sup>5</sup>		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost <sup>5</sup>		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost <sup>5</sup>		Coal	Petroleum	Gas
		(Cents per 10 <sup>6</sup> Btu)	(\$ per short ton)			(Cents per 10 <sup>6</sup> Btu)	\$ per bbl			(Cents per 10 <sup>6</sup> Btu)	\$ per Mcf			
<b>Cedar Falls City of</b> .....	<b>1</b>	<b>160.9</b>	<b>38.76</b>	<b>1.31</b>	—	—	—	—	<b>12</b>	<b>273.4</b>	<b>2.73</b>	<b>72</b>	—	<b>28</b>
Streeter (IA).....	1	160.9	38.76	1.31	—	—	—	—	12	273.4	2.73	72	—	28
<b>Central Electric Pwr Coop-MO</b> .....	<b>5</b>	<b>130.1</b>	<b>28.42</b>	<b>2.86</b>	—	—	—	—	—	—	—	<b>100</b>	—	—
Chamois (MO).....	5	130.1	28.42	2.86	—	—	—	—	—	—	—	100	—	—
<b>Central Hudson Gas &amp; Elec Corp</b> .....	<b>25</b>	<b>160.7</b>	<b>42.16</b>	<b>.62</b>	<b>766</b>	<b>232.6</b>	<b>14.78</b>	<b>1.24</b>	<b>1,244</b>	<b>263.2</b>	<b>2.67</b>	<b>10</b>	<b>72</b>	<b>19</b>
Danskammer (NY).....	25	160.7	42.16	.62	—	—	—	—	536	269.2	2.73	55	—	45
Roseton (NY).....	—	—	—	—	766	232.6	14.78	1.24	708	258.7	2.63	—	87	13
<b>Central Illinois Light Co</b> .....	<b>200</b>	<b>142.3</b>	<b>31.25</b>	<b>2.50</b>	<b>1</b>	<b>297.1</b>	<b>17.17</b>	<b>.04</b>	—	—	—	<b>100</b>	*	—
Duck Creek (IL).....	69	181.9	38.63	3.39	*	429.0	25.01	.03	—	—	—	100	*	—
Edwards (IL).....	131	122.5	27.37	2.03	1	279.8	16.15	.04	—	—	—	100	*	—
<b>Central Illinois Pub Serv Co</b> .....	<b>617</b>	<b>117.8</b>	<b>24.67</b>	<b>.87</b>	<b>62</b>	<b>298.7</b>	<b>18.68</b>	<b>.29</b>	—	—	—	<b>97</b>	<b>3</b>	—
Coffeen (IL).....	159	178.9	36.85	1.00	1	369.4	21.37	.29	—	—	—	100	*	—
Grand Tower (IL).....	20	99.6	22.35	2.88	1	402.7	23.27	.29	—	—	—	99	1	—
Hutsonville (IL).....	34	108.9	23.96	2.81	1	366.2	21.17	.29	—	—	—	99	1	—
Meredosia (IL).....	57	121.0	25.60	1.30	56	290.9	18.34	.29	—	—	—	77	23	—
Newton (IL).....	347	91.6	19.13	.43	3	376.2	21.73	.29	—	—	—	100	*	—
<b>Central Iowa Power Coop</b> .....	<b>27</b>	<b>113.6</b>	<b>27.70</b>	<b>2.86</b>	—	—	—	—	<b>1</b>	<b>376.0</b>	<b>3.79</b>	<b>100</b>	—	*
Fair Station (IA).....	27	113.6	27.70	2.86	—	—	—	—	1	376.0	3.79	100	—	*
<b>Central Louisiana Elec Co Inc</b> .....	<b>478</b>	<b>131.5</b>	<b>19.63</b>	<b>.83</b>	—	—	—	—	<b>3,455</b>	<b>216.4</b>	<b>2.27</b>	<b>66</b>	—	<b>34</b>
Coughlin (LA).....	—	—	—	—	—	—	—	—	727	227.0	2.37	—	—	100
Dolet Hills (LA).....	331	128.2	17.80	.89	—	—	—	—	5	299.5	3.07	100	—	*
Rodemacher (LA).....	147	137.5	23.76	.69	—	—	—	—	1,340	221.9	2.32	64	—	36
Teche (LA).....	—	—	—	—	—	—	—	—	1,384	205.2	2.16	—	—	100
<b>Central Operating Co</b> .....	<b>226</b>	<b>128.0</b>	<b>31.41</b>	<b>1.38</b>	<b>9</b>	<b>371.0</b>	<b>21.36</b>	—	—	—	—	<b>99</b>	<b>1</b>	—
Sporn (WV).....	226	128.0	31.41	1.38	9	371.0	21.36	—	—	—	—	99	1	—
<b>Central Power &amp; Light Co</b> .....	<b>198</b>	<b>143.4</b>	<b>29.18</b>	<b>.40</b>	—	—	—	—	<b>13,254</b>	<b>226.5</b>	<b>2.33</b>	<b>23</b>	—	<b>77</b>
Bates (TX).....	—	—	—	—	—	—	—	—	954	225.7	2.35	—	—	100
Coletto Creek (TX).....	198	143.4	29.18	.40	—	—	—	—	—	—	—	100	—	—
Davis (TX).....	—	—	—	—	—	—	—	—	3,788	226.2	2.32	—	—	100
Hill (TX).....	—	—	—	—	—	—	—	—	2,167	225.9	2.30	—	—	100
Joslin (TX).....	—	—	—	—	—	—	—	—	767	225.0	2.30	—	—	100
La Palma (TX).....	—	—	—	—	—	—	—	—	1,099	229.6	2.36	—	—	100
Laredo (TX).....	—	—	—	—	—	—	—	—	937	231.0	2.44	—	—	100
Nueces Bay (TX).....	—	—	—	—	—	—	—	—	2,235	225.4	2.31	—	—	100
Victoria (TX).....	—	—	—	—	—	—	—	—	1,307	226.2	2.31	—	—	100
<b>Chugach Electric Assn Inc</b> .....	—	—	—	—	—	—	—	—	<b>997</b>	<b>137.0</b>	<b>1.37</b>	—	—	<b>100</b>
Beluga (AK).....	—	—	—	—	—	—	—	—	997	137.0	1.37	—	—	100
<b>Cincinnati Gas &amp; Electric Co</b> .....	<b>1,020</b>	<b>111.5</b>	<b>27.05</b>	<b>1.99</b>	<b>54</b>	<b>374.9</b>	<b>21.55</b>	<b>.25</b>	—	—	—	<b>99</b>	<b>1</b>	—
Beckjord (OH).....	270	115.1	27.63	.99	31	370.4	21.29	.32	—	—	—	97	3	—
East Bend (KY).....	176	108.2	26.18	1.97	4	379.3	21.72	.31	—	—	—	99	1	—
Miami Fort (OH).....	271	122.9	29.90	.93	12	387.6	22.30	.02	—	—	—	99	1	—
Zimmer (OH).....	302	100.1	24.47	3.84	8	371.0	21.33	.32	—	—	—	99	1	—
<b>Cleveland Electric Illum Co</b> .....	<b>266</b>	<b>129.6</b>	<b>33.12</b>	<b>2.02</b>	<b>2</b>	<b>372.3</b>	<b>21.65</b>	<b>.04</b>	—	—	—	<b>100</b>	*	—
Ashtabula (OH).....	18	101.7	25.39	4.22	1	369.9	21.64	.04	—	—	—	99	1	—
Avon Lake (OH).....	77	162.1	41.40	.87	—	—	—	—	—	—	—	100	—	—
Eastlake (OH).....	152	110.9	28.40	2.52	—	—	—	—	—	—	—	100	—	—
Lake Shore (OH).....	19	172.7	44.53	.61	2	373.7	21.66	.04	—	—	—	98	2	—
<b>Coffeyville City of</b> .....	—	—	—	—	—	—	—	—	<b>147</b>	<b>278.0</b>	<b>2.78</b>	—	—	<b>100</b>
Coffeyville (KS).....	—	—	—	—	—	—	—	—	147	278.0	2.78	—	—	100
<b>Colorado Springs City of</b> .....	<b>74</b>	<b>129.6</b>	<b>27.29</b>	<b>.43</b>	—	—	—	—	<b>197</b>	<b>362.1</b>	<b>3.56</b>	<b>89</b>	—	<b>11</b>
Birdsall (CO).....	—	—	—	—	—	—	—	—	156	362.3	3.56	—	—	100
Drake (CO).....	51	148.2	32.03	.48	—	—	—	—	39	362.3	3.56	97	—	3
Nixon (CO).....	23	85.8	17.00	.33	—	—	—	—	1	325.0	3.19	100	—	*
<b>Columbia City of</b> .....	<b>3</b>	<b>199.8</b>	<b>53.38</b>	<b>1.10</b>	—	—	—	—	—	—	—	<b>100</b>	—	—
Columbia (MO).....	3	199.8	53.38	1.10	—	—	—	—	—	—	—	100	—	—

See notes and footnotes at end of table.

**Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, June 1999 (Continued)**

Utility (Holding Company) Plant (State)	Coal				Petroleum <sup>1</sup>				Gas			% of Total Btu		
	Receipts  (1,000 tons)	Average Cost <sup>5</sup>		Avg. Sul- fur %	Receipts  (1,000 bbls)	Average Cost <sup>5</sup>		Avg. Sul- fur %	Receipts  (1,000 Mcf)	Average Cost <sup>5</sup>		Coal	Pet- ro- leum	Gas
		(Cents per 10 <sup>6</sup> Btu)	(\$ per short ton)			(Cents per 10 <sup>6</sup> Btu)	\$ per bbl			(Cents per 10 <sup>6</sup> Btu)	\$ per Mcf			
<b>Columbus &amp; Southern Ohio El Co</b> .....	<b>357</b>	<b>123.6</b>	<b>29.57</b>	<b>2.54</b>	*	<b>322.8</b>	<b>19.07</b>	—	—	—	—	<b>100</b>	*	—
Conesville (OH).....	340	123.4	29.62	2.54	*	322.8	19.07	—	—	—	—	100	*	—
Picway (OH).....	17	127.8	28.66	2.40	—	—	—	—	—	—	—	100	—	—
<b>Commonwealth Edison Co</b> .....	<b>884</b>	<b>193.6</b>	<b>34.05</b>	<b>.40</b>	<b>12</b>	<b>341.0</b>	<b>19.87</b>	<b>0.25</b>	<b>551</b>	<b>232.4</b>	<b>2.38</b>	<b>96</b>	*	<b>3</b>
Collins (IL).....	—	—	—	—	—	—	—	—	410	230.5	2.36	—	—	100
Fisk Storage (IL).....	—	—	—	—	—	—	—	—	131	227.1	2.34	—	—	100
Joliet (IL).....	254	306.8	53.76	.31	—	—	—	—	—	—	—	100	—	—
Powerton (IL).....	434	150.9	26.31	.45	—	—	—	—	10	385.4	3.85	100	—	*
Waukegan (IL).....	28	136.9	23.71	.42	—	—	—	—	—	—	—	100	—	—
Will County (IL).....	168	143.1	25.96	.39	12	341.0	19.87	.25	—	—	—	98	2	—
<b>Connecticut Light &amp; Power Co</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>813</b>	<b>243.6</b>	<b>15.60</b>	<b>.76</b>	<b>2,159</b>	<b>246.6</b>	<b>2.52</b>	<b>—</b>	<b>70</b>	<b>30</b>
Devon (CT).....	—	—	—	—	78	234.3	15.04	.95	1,003	245.7	2.49	—	33	67
Middletown (CT).....	—	—	—	—	223	265.0	16.75	.48	1,142	247.3	2.55	—	54	46
Montville (CT).....	—	—	—	—	278	236.8	15.36	.77	14	249.4	2.57	—	99	1
Norwalk Harbor (CT).....	—	—	—	—	234	234.6	14.99	.94	—	—	—	—	100	—
<b>Consolidated Edison Co-NY Inc</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>211</b>	<b>246.8</b>	<b>15.60</b>	<b>.27</b>	<b>8,009</b>	<b>247.0</b>	<b>2.54</b>	<b>—</b>	<b>14</b>	<b>86</b>
Arthur Kill (NY).....	—	—	—	—	—	—	—	—	1,814	247.0	2.54	—	—	100
Ravenswood (NY).....	—	—	—	—	—	—	—	—	5,734	247.0	2.54	—	—	100
Storage Facility #3.....	—	—	—	—	90	248.9	15.75	.27	—	—	—	—	100	—
Storage Facility #7.....	—	—	—	—	121	245.3	15.49	.27	—	—	—	—	100	—
Waterside (NY).....	—	—	—	—	—	—	—	—	461	247.0	2.54	—	—	100
<b>Consumers Power Co</b> .....	<b>757</b>	<b>132.0</b>	<b>28.09</b>	<b>.65</b>	<b>174</b>	<b>243.7</b>	<b>15.58</b>	<b>.92</b>	<b>726</b>	<b>268.8</b>	<b>2.69</b>	<b>90</b>	<b>6</b>	<b>4</b>
Campbell (MI).....	295	137.3	29.33	.54	3	365.4	21.18	.50	—	—	—	100	*	—
Cobb (MI).....	167	120.5	24.20	.77	—	—	—	—	—	—	—	100	—	—
Karn-Weadock (MI).....	112	144.4	35.26	.90	165	237.2	15.25	.95	726	268.8	2.69	61	23	16
Weadock (MI).....	127	118.8	22.78	.49	6	378.8	21.96	.50	—	—	—	99	1	—
Whiting (MI).....	56	135.3	30.89	.73	1	383.6	22.23	.50	—	—	—	100	*	—
<b>Coop Power Assn</b> .....	<b>650</b>	<b>71.5</b>	<b>8.73</b>	<b>.68</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>100</b>	<b>—</b>	<b>—</b>
Coal Creek (ND).....	650	71.5	8.73	.68	—	—	—	—	—	—	—	100	—	—
<b>Dairyland Power Coop</b> .....	<b>358</b>	<b>122.5</b>	<b>25.12</b>	<b>.47</b>	<b>3</b>	<b>398.2</b>	<b>23.42</b>	<b>.50</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>100</b>	<b>*</b>	<b>—</b>
Alma-Madgett (WI).....	198	116.7	23.20	.36	2	397.5	23.37	.50	—	—	—	100	*	—
Genoa No.3 (WI).....	160	129.1	27.50	.60	2	399.0	23.46	.50	—	—	—	100	*	—
<b>Dayton Power &amp; Light Co</b> .....	<b>732</b>	<b>117.4</b>	<b>27.12</b>	<b>.75</b>	<b>13</b>	<b>371.5</b>	<b>21.52</b>	<b>.33</b>	<b>48</b>	<b>446.6</b>	<b>4.56</b>	<b>99</b>	<b>*</b>	<b>*</b>
Hutchings (OH).....	18	141.8	35.23	.85	—	—	—	—	48	446.6	4.56	90	—	10
Killen (OH).....	155	124.2	29.22	.62	—	—	—	—	—	—	—	100	—	—
Stuart (OH).....	559	114.6	26.28	.79	13	371.5	21.52	.33	—	—	—	99	1	—
<b>Delmarva Power &amp; Light Co</b> .....	<b>102</b>	<b>153.3</b>	<b>40.01</b>	<b>1.16</b>	<b>406</b>	<b>231.9</b>	<b>14.68</b>	<b>.84</b>	<b>2,541</b>	<b>276.4</b>	<b>2.71</b>	<b>34</b>	<b>33</b>	<b>32</b>
Edgemoor (DE).....	16	157.9	38.70	.73	330	229.9	14.54	.65	1,007	207.1	1.87	12	62	27
Hay Road (DE).....	—	—	—	—	—	—	—	—	1,534	316.3	3.26	—	—	100
Indian River (DE).....	86	152.5	40.26	1.24	9	356.7	20.75	.21	—	—	—	98	2	—
Vienna (MD).....	—	—	—	—	67	227.3	14.58	1.83	—	—	—	—	100	—
<b>Denton City of</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>341</b>	<b>243.0</b>	<b>2.55</b>	<b>—</b>	<b>—</b>	<b>100</b>
Spencer (TX).....	—	—	—	—	—	—	—	—	341	243.0	2.55	—	—	100
<b>Deseret Generation &amp; Tran Coop</b> .....	<b>84</b>	<b>117.8</b>	<b>26.19</b>	<b>.42</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>100</b>	<b>—</b>	<b>—</b>
Bonanza (UT).....	84	117.8	26.19	.42	—	—	—	—	—	—	—	100	—	—
<b>Detroit City of</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>412</b>	<b>314.0</b>	<b>3.22</b>	<b>—</b>	<b>—</b>	<b>100</b>
Mistersky (MI).....	—	—	—	—	—	—	—	—	412	314.0	3.22	—	—	100
<b>Detroit Edison Co</b> .....	<b>1,702</b>	<b>133.2</b>	<b>27.23</b>	<b>.57</b>	<b>49</b>	<b>364.4</b>	<b>21.21</b>	<b>.24</b>	<b>2,705</b>	<b>225.3</b>	<b>1.30</b>	<b>95</b>	<b>1</b>	<b>4</b>
Belle River (MI).....	473	149.6	28.42	.34	2	375.2	21.75	.19	—	—	—	100	*	—
Connors Creek (MI).....	—	—	—	—	1	390.0	22.60	.04	156	228.0	2.31	—	2	98
Greenwood (MI).....	—	—	—	—	3	359.1	20.70	.30	1,133	237.0	2.40	—	1	99
Harbor Beach (MI).....	13	143.9	38.79	1.01	1	404.5	23.47	.20	—	—	—	99	1	—
Marysville (MI).....	5	145.7	39.15	.97	—	—	—	—	13	242.0	2.42	91	—	9
Monroe (MI).....	448	113.4	24.18	.55	19	354.7	20.67	.24	—	—	—	99	1	—
River Rouge (MI).....	78	106.9	21.75	.57	1	405.5	23.47	—	1,312	126.2	.15	91	*	9
St Clair (MI).....	549	145.2	28.66	.60	21	367.1	21.40	.25	92	242.0	2.42	98	1	1
Trenton Channel (MI).....	136	117.4	28.92	1.23	1	407.0	23.47	.21	—	—	—	100	*	—

See notes and footnotes at end of table.

**Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, June 1999 (Continued)**

Utility (Holding Company) Plant (State)	Coal				Petroleum <sup>1</sup>				Gas			% of Total Btu		
	Receipts (1,000 tons)	Average Cost <sup>5</sup>		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost <sup>5</sup>		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost <sup>5</sup>		Coal	Petroleum	Gas
		(Cents per 10 <sup>6</sup> Btu)	(\$ per short ton)			(Cents per 10 <sup>6</sup> Btu)	\$ per bbl			(Cents per 10 <sup>6</sup> Btu)	\$ per Mcf			
Dover City of.....	—	—	—	—	27	267.0	16.65	0.85	6	342.3	3.53	—	97	3
Mckee Run (DE).....	—	—	—	—	27	267.0	16.65	.85	6	342.3	3.53	—	97	3
<b>Duke Power Co.....</b>	<b>1,470</b>	<b>138.3</b>	<b>34.49</b>	<b>0.80</b>	—	—	—	—	—	—	—	<b>100</b>	—	—
Allen (NC).....	201	135.2	33.37	.81	—	—	—	—	—	—	—	100	—	—
Belews Creek (NC).....	489	148.9	37.26	.76	—	—	—	—	—	—	—	100	—	—
Buck (NC).....	57	139.9	34.77	.81	—	—	—	—	—	—	—	100	—	—
Cliffside (NC).....	183	134.3	33.87	.90	—	—	—	—	—	—	—	100	—	—
Dan River (NC).....	40	138.3	36.30	.70	—	—	—	—	—	—	—	100	—	—
Lee (SC).....	46	138.5	35.38	.92	—	—	—	—	—	—	—	100	—	—
Marshall (NC).....	454	129.5	31.98	.79	—	—	—	—	—	—	—	100	—	—
<b>Duquesne Light Co.....</b>	<b>169</b>	<b>183.7</b>	<b>46.92</b>	<b>1.86</b>	<b>6</b>	<b>358.5</b>	<b>20.73</b>	<b>.10</b>	<b>81</b>	<b>374.9</b>	<b>3.90</b>	<b>97</b>	<b>1</b>	<b>2</b>
Cheswick (PA).....	111	115.8	30.46	1.65	—	—	—	—	81	374.9	3.90	97	—	3
Elrama (PA).....	58	325.3	78.44	2.27	6	358.5	20.73	.10	—	—	—	98	2	—
<b>East Kentucky Power Coop.....</b>	<b>250</b>	<b>112.4</b>	<b>27.90</b>	<b>.86</b>	<b>1</b>	<b>348.3</b>	<b>20.28</b>	<b>.17</b>	—	—	—	<b>100</b>	*	—
Cooper (KY).....	62	106.4	26.22	1.25	*	352.6	20.53	.20	—	—	—	100	*	—
Dale (KY).....	37	114.9	28.49	.78	*	339.7	19.77	.12	—	—	—	100	*	—
Spurlock (KY).....	151	114.2	28.44	.73	—	—	—	—	—	—	—	100	—	—
<b>El Paso Electric Co.....</b>	—	—	—	—	—	—	—	—	<b>2,283</b>	<b>205.6</b>	<b>2.11</b>	—	—	<b>100</b>
Newman (TX).....	—	—	—	—	—	—	—	—	1,824	208.0	2.14	—	—	100
Rio Grande (TX).....	—	—	—	—	—	—	—	—	460	196.0	2.01	—	—	100
<b>Electric Energy Inc.....</b>	<b>446</b>	<b>86.3</b>	<b>15.20</b>	<b>.22</b>	*	<b>491.8</b>	<b>28.24</b>	<b>.32</b>	<b>24</b>	<b>286.6</b>	<b>2.98</b>	<b>100</b>	*	*
Joppa (IL).....	446	86.3	15.20	.22	*	491.8	28.24	.32	24	286.6	2.98	100	*	*
<b>Empire District Electric Co.....</b>	<b>76</b>	<b>108.4</b>	<b>20.15</b>	<b>.72</b>	<b>1</b>	<b>370.8</b>	<b>21.71</b>	—	<b>36</b>	<b>238.4</b>	<b>2.39</b>	<b>97</b>	*	<b>2</b>
Asbury (MO).....	48	103.7	18.98	.59	1	370.8	21.71	—	—	—	—	100	*	—
Riverton (KS).....	28	116.0	22.14	.96	—	—	—	—	36	238.4	2.39	94	—	6
<b>Fayetteville Public Works.....</b>	—	—	—	—	—	—	—	—	<b>199</b>	<b>260.2</b>	<b>2.70</b>	—	—	<b>100</b>
Butler Warner (NC).....	—	—	—	—	—	—	—	—	199	260.2	2.70	—	—	100
<b>Florida Power &amp; Light Co.....</b>	—	—	—	—	<b>2,699</b>	<b>233.9</b>	<b>15.01</b>	<b>1.40</b>	<b>17,823</b>	<b>294.7</b>	<b>3.09</b>	—	<b>48</b>	<b>52</b>
Cape Canaveral (FL).....	—	—	—	—	280	235.3	15.13	1.33	1,040	294.7	3.08	—	62	38
Cutler (FL).....	—	—	—	—	—	—	—	—	427	294.7	3.09	—	—	100
Fort Myers (FL).....	—	—	—	—	295	227.8	14.59	2.06	—	—	—	—	100	—
Lauderdale (FL).....	—	—	—	—	—	—	—	—	4,365	294.7	3.09	—	—	100
Manatee (FL).....	—	—	—	—	410	233.6	14.91	1.00	—	—	—	—	100	—
Martin (FL).....	—	—	—	—	375	239.5	15.32	.97	6,891	294.7	3.09	—	25	75
Port Everglades (FL).....	—	—	—	—	475	225.0	14.47	.98	696	294.7	3.09	—	81	19
Putnam (FL).....	—	—	—	—	—	—	—	—	2,119	294.7	3.08	—	—	100
Riviera (FL).....	—	—	—	—	297	230.5	14.78	2.12	591	294.7	3.09	—	75	25
Sanford (FL).....	—	—	—	—	458	242.0	15.55	1.78	383	294.7	3.08	—	88	12
Turkey Point (FL).....	—	—	—	—	108	243.4	15.87	1.00	1,311	294.7	3.09	—	34	66
<b>Florida Power Corp<sup>5</sup>.....</b>	<b>486</b>	<b>171.8</b>	<b>43.67</b>	<b>.84</b>	<b>1,057</b>	<b>219.8</b>	<b>14.05</b>	<b>1.65</b>	<b>81</b>	<b>327.2</b>	<b>3.41</b>	<b>64</b>	<b>35</b>	*
Anclote (FL).....	—	—	—	—	3	345.1	20.21	.43	37	148.0	1.54	—	29	71
Bartow (FL).....	—	—	—	—	24	204.3	13.12	1.90	11	286.4	2.98	—	93	7
Crystal River (FL).....	319	173.6	44.25	.93	5	350.9	20.55	.41	—	—	—	100	*	—
IMT Transfer (LA).....	167	168.3	42.58	.69	—	—	—	—	—	—	—	100	—	—
Storage Facility # 1.....	—	—	—	—	972	215.2	13.90	1.63	—	—	—	—	100	—
Suwannee (FL).....	—	—	—	—	54	307.2	16.26	1.97	33	542.3	5.65	—	89	11
<b>Fort Pierce City of.....</b>	—	—	—	—	—	—	—	—	<b>186</b>	<b>232.4</b>	<b>2.43</b>	—	—	<b>100</b>
H D King (FL).....	—	—	—	—	—	—	—	—	186	232.4	2.43	—	—	100
<b>Fremont City of.....</b>	<b>47</b>	<b>92.6</b>	<b>16.13</b>	<b>.21</b>	—	—	—	—	<b>43</b>	<b>226.0</b>	<b>2.26</b>	<b>95</b>	—	<b>5</b>
Wright (NE).....	47	92.6	16.13	.21	—	—	—	—	43	226.0	2.26	95	—	5
<b>Gainesville City of.....</b>	<b>39</b>	<b>165.2</b>	<b>43.37</b>	<b>.58</b>	—	—	—	—	<b>530</b>	<b>288.8</b>	<b>3.02</b>	<b>65</b>	—	<b>35</b>
Deerhaven (FL).....	39	165.2	43.37	.58	—	—	—	—	403	288.7	3.02	71	—	29
Jr Kelly (FL).....	—	—	—	—	—	—	—	—	126	289.1	3.02	—	—	100
<b>Garland City of.....</b>	—	—	—	—	—	—	—	—	<b>1,560</b>	<b>228.6</b>	<b>2.32</b>	—	—	<b>100</b>
Newman (TX).....	—	—	—	—	—	—	—	—	86	245.8	2.52	—	—	100
Olinger (TX).....	—	—	—	—	—	—	—	—	1,474	227.6	2.31	—	—	100

See notes and footnotes at end of table.



**Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, June 1999 (Continued)**

Utility (Holding Company) Plant (State)	Coal				Petroleum <sup>1</sup>				Gas			% of Total Btu		
	Receipts (1,000 tons)	Average Cost <sup>5</sup>		Avg. Sul- fur %	Receipts (1,000 bbls)	Average Cost <sup>5</sup>		Avg. Sul- fur %	Receipts (1,000 Mcf)	Average Cost <sup>5</sup>		Coal	Pe- tro- leum	Gas
		(Cents per 10 <sup>6</sup> Btu)	(\$ per short ton)			(Cents per 10 <sup>6</sup> Btu)	\$ per bbl			(Cents per 10 <sup>6</sup> Btu)	\$ per Mcf			
<b>Georgia Power Co</b> .....	<b>2,920</b>	<b>155.5</b>	<b>36.81</b>	<b>0.78</b>	<b>85</b>	<b>346.3</b>	<b>20.15</b>	<b>0.50</b>	<b>1,225</b>	<b>233.7</b>	<b>2.42</b>	<b>98</b>	<b>1</b>	<b>2</b>
Arkwright (GA) .....	17	161.7	42.16	1.57	—	—	—	—	298	270.2	2.80	59	—	41
Atkinson-McDonough (GA) .....	63	144.8	37.75	1.00	—	—	—	—	358	260.8	2.70	82	—	18
Bowen (GA) .....	772	145.0	36.23	.84	4	369.4	21.49	.50	—	—	—	100	*	—
Hammond (GA) .....	154	148.2	37.92	.97	1	359.3	20.90	.50	—	—	—	100	*	—
Harlee Branch (GA) .....	268	156.9	39.31	1.19	1	363.9	21.17	.50	—	—	—	100	*	—
Mcmanus (GA) .....	—	—	—	—	60	337.6	19.64	.50	—	—	—	—	100	—
Mitchell (GA) .....	40	181.8	46.17	1.14	10	367.3	21.37	.50	—	—	—	95	5	—
Scherer (GA) .....	1,044	169.2	35.86	.48	5	364.9	21.23	.50	—	—	—	100	*	—
Wansley (GA) .....	400	148.8	36.58	.92	4	368.4	21.43	.50	—	—	—	100	*	—
Yates (GA) .....	162	148.2	37.87	.89	1	367.9	21.40	.50	569	197.6	2.05	87	*	12
<b>Glendale City of</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>267</b>	<b>261.0</b>	<b>2.64</b>	<b>—</b>	<b>—</b>	<b>100</b>
Glendale (CA) .....	—	—	—	—	—	—	—	—	267	261.0	2.64	—	—	100
<b>Grand Haven City of</b> .....	<b>36</b>	<b>133.5</b>	<b>29.08</b>	<b>2.36</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>402.4</b>	<b>4.02</b>	<b>100</b>	<b>—</b>	<b>*</b>
J B Simms (MI) .....	36	133.5	29.08	2.36	—	—	—	—	1	402.4	4.02	100	—	*
<b>Grand Island City of</b> .....	<b>45</b>	<b>65.6</b>	<b>10.92</b>	<b>.34</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>30</b>	<b>305.7</b>	<b>3.06</b>	<b>96</b>	<b>—</b>	<b>4</b>
Burdick (NE) .....	—	—	—	—	—	—	—	—	30	305.7	3.06	—	—	100
Platte (NE) .....	45	65.6	10.92	.34	—	—	—	—	—	—	—	100	—	—
<b>Grand River Dam Authority</b> .....	<b>295</b>	<b>87.1</b>	<b>14.83</b>	<b>.44</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>19</b>	<b>250.7</b>	<b>2.54</b>	<b>100</b>	<b>—</b>	<b>*</b>
GRDA No 1 (OK) .....	295	87.1	14.83	.44	—	—	—	—	19	250.7	2.54	100	—	*
<b>Greenville City of</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>73</b>	<b>228.2</b>	<b>2.40</b>	<b>—</b>	<b>—</b>	<b>100</b>
Power Lane (TX) .....	—	—	—	—	—	—	—	—	73	228.2	2.40	—	—	100
<b>Gulf Power Co</b> .....	<b>339</b>	<b>139.5</b>	<b>34.22</b>	<b>1.38</b>	<b>1</b>	<b>331.0</b>	<b>19.25</b>	<b>.45</b>	<b>489</b>	<b>235.6</b>	<b>2.36</b>	<b>94</b>	<b>*</b>	<b>6</b>
Crist (FL) .....	255	141.8	34.63	.94	1	319.2	18.57	.45	489	235.6	2.36	93	*	7
Smith (FL) .....	84	132.6	32.96	2.68	*	357.5	20.80	.45	—	—	—	100	*	—
<b>Gulf States Utilities Co</b> .....	<b>211</b>	<b>137.5</b>	<b>23.63</b>	<b>.40</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>13,708</b>	<b>238.6</b>	<b>2.46</b>	<b>20</b>	<b>—</b>	<b>80</b>
Lewis Creek (TX) .....	—	—	—	—	—	—	—	—	1,849	224.5	2.36	—	—	100
Nelson (LA) .....	211	137.5	23.63	.40	—	—	—	—	987	236.1	2.43	78	—	22
Sabine (TX) .....	—	—	—	—	—	—	—	—	7,628	242.8	2.50	—	—	100
Willow Glen (LA) .....	—	—	—	—	—	—	—	—	3,245	237.8	2.45	—	—	100
<b>Hamilton City of</b> .....	<b>19</b>	<b>143.7</b>	<b>35.14</b>	<b>.72</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>61</b>	<b>273.0</b>	<b>2.79</b>	<b>88</b>	<b>—</b>	<b>12</b>
Hamilton (OH) .....	19	143.7	35.14	.72	—	—	—	—	61	273.0	2.79	88	—	12
<b>Hastings City of</b> .....	<b>19</b>	<b>63.9</b>	<b>10.67</b>	<b>.32</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>100</b>	<b>—</b>	<b>—</b>
Hastings (NE) .....	19	63.9	10.67	.32	—	—	—	—	—	—	—	100	—	—
<b>Hawaiian Electric Co Inc</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>602</b>	<b>302.2</b>	<b>18.98</b>	<b>.46</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>100</b>	<b>—</b>
Kahe (HI) .....	—	—	—	—	35	305.1	19.13	.46	—	—	—	—	100	—
Storage Facility # 1 .....	—	—	—	—	503	301.5	18.98	.46	—	—	—	—	100	—
Waiiau (HI) .....	—	—	—	—	64	305.9	18.95	.42	—	—	—	—	100	—
<b>Holland City of</b> .....	<b>38</b>	<b>157.0</b>	<b>41.13</b>	<b>.83</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>100</b>	<b>—</b>	<b>—</b>
James De Young (MI) .....	38	157.0	41.13	.83	—	—	—	—	—	—	—	100	—	—
<b>Holyoke Water Power Co</b> .....	<b>25</b>	<b>160.9</b>	<b>42.91</b>	<b>1.22</b>	<b>*</b>	<b>376.6</b>	<b>21.80</b>	<b>.27</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>100</b>	<b>*</b>	<b>—</b>
Mount Tom (MA) .....	25	160.9	42.91	1.22	*	376.6	21.80	.27	—	—	—	100	*	—
<b>Hoosier Energy R E C Inc</b> .....	<b>303</b>	<b>126.2</b>	<b>28.15</b>	<b>3.11</b>	<b>4</b>	<b>362.0</b>	<b>20.98</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>100</b>	<b>*</b>	<b>—</b>
Frank E Ratts (IN) .....	33	136.5	30.69	1.35	1	298.7	17.31	—	—	—	—	99	1	—
Merom (IN) .....	270	124.9	27.84	3.32	4	376.1	21.80	—	—	—	—	100	*	—
<b>Houston Lighting &amp; Power Co</b> .....	<b>1,814</b>	<b>142.1</b>	<b>21.67</b>	<b>.67</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>26,254</b>	<b>230.6</b>	<b>2.32</b>	<b>51</b>	<b>—</b>	<b>49</b>
Bertron (TX) .....	—	—	—	—	—	—	—	—	1,482	233.0	2.36	—	—	100
Cedar Bayou (TX) .....	—	—	—	—	—	—	—	—	7,440	230.1	2.35	—	—	100
Deepwater (TX) .....	—	—	—	—	—	—	—	—	154	232.8	2.37	—	—	100
Green Bayou (TX) .....	—	—	—	—	—	—	—	—	1,088	233.1	2.49	—	—	100
Limestone (TX) .....	—	—	—	—	—	—	—	—	38	142.8	1.46	100	—	*
Parish (TX) .....	830	92.1	11.83	1.05	—	—	—	—	3,574	227.6	2.32	82	—	18
Robinson (TX) .....	—	—	—	—	—	—	—	—	9,507	230.9	2.27	—	—	100
Webster (TX) .....	—	—	—	—	—	—	—	—	918	232.8	2.36	—	—	100
Wharton (TX) .....	—	—	—	—	—	—	—	—	2,053	232.8	2.35	—	—	100

See notes and footnotes at end of table.



**Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, June 1999 (Continued)**

Utility (Holding Company) Plant (State)	Coal				Petroleum <sup>1</sup>				Gas			% of Total Btu		
	Receipts	Average Cost <sup>2</sup>		Avg. Sul- fur %	Receipts	Average Cost <sup>2</sup>		Avg. Sul- fur %	Receipts	Average Cost <sup>2</sup>		Coal	Petroleum	Gas
		(1,000 tons)	(Cents per 10 <sup>6</sup> Btu)			(\$ per short ton)	(1,000 bbls)			(Cents per 10 <sup>6</sup> Btu)	\$ per bbl			
<b>Kentucky Utilities Co</b> .....	<b>720</b>	<b>112.4</b>	<b>27.32</b>	<b>1.34</b>	<b>11</b>	<b>440.3</b>	<b>25.89</b>	<b>0.40</b>	—	—	—	<b>100</b>	*	—
Brown (KY).....	148	115.4	28.16	1.31	—	—	—	—	—	—	—	100	—	—
Ghent (KY).....	504	112.2	27.38	1.31	3	444.4	26.13	.40	—	—	—	100	*	—
Green River (KY).....	56	101.5	23.39	1.74	4	447.4	26.31	.40	—	—	—	98	2	—
Tyrone (KY).....	13	127.2	32.45	.87	4	431.1	25.35	.40	—	—	—	93	7	—
<b>Lafayette City of</b> .....	—	—	—	—	—	—	—	—	<b>905</b>	<b>232.7</b>	<b>2.45</b>	—	—	<b>100</b>
Bonin (LA).....	—	—	—	—	—	—	—	—	905	232.7	2.45	—	—	100
<b>Lake Worth City of</b> .....	—	—	—	—	<b>4</b>	<b>371.0</b>	<b>21.76</b>	<b>.14</b>	<b>192</b>	<b>326.0</b>	<b>3.41</b>	—	<b>10</b>	<b>90</b>
Tom G Smith (FL).....	—	—	—	—	4	371.0	21.76	.14	192	326.0	3.41	—	10	90
<b>Lakeland City of</b> .....	<b>89</b>	<b>178.1</b>	<b>45.39</b>	<b>1.53</b>	<b>31</b>	<b>246.3</b>	<b>15.48</b>	<b>2.32</b>	<b>1,186</b>	<b>270.2</b>	<b>2.82</b>	<b>61</b>	<b>5</b>	<b>33</b>
Larsen Mem (FL).....	—	—	—	—	22	246.0	15.48	2.34	681	270.2	2.82	—	16	84
Plant 3-Mcintosh (FL).....	89	178.1	45.39	1.53	9	247.2	15.48	2.27	505	270.2	2.82	80	2	18
<b>Lansing City of</b> .....	<b>120</b>	<b>146.7</b>	<b>30.76</b>	<b>.51</b>	<b>2</b>	<b>341.0</b>	<b>19.76</b>	<b>.30</b>	—	—	—	<b>100</b>	*	—
Eckert (MI).....	81	139.3	26.40	.36	1	341.0	19.76	.30	—	—	—	99	1	—
Erickson (MI).....	39	158.4	39.93	.83	*	341.0	19.76	.30	—	—	—	100	*	—
<b>Long Island Lighting Co</b> .....	—	—	—	—	<b>265</b>	<b>206.6</b>	<b>13.35</b>	<b>.89</b>	<b>8,569</b>	<b>267.0</b>	<b>2.72</b>	—	<b>16</b>	<b>84</b>
Barrett (NY).....	—	—	—	—	—	—	—	—	1,416	273.0	2.83	—	—	100
Far Rockaway (NY).....	—	—	—	—	—	—	—	—	380	260.0	2.70	—	—	100
Glenwood (NY).....	—	—	—	—	—	—	—	—	943	278.0	2.87	—	—	100
Northport (NY).....	—	—	—	—	265	206.6	13.35	.89	4,676	264.0	2.67	—	27	73
Port Jefferson (NY).....	—	—	—	—	—	—	—	—	1,154	265.0	2.69	—	—	100
<b>Los Angeles City of</b> .....	<b>428</b>	<b>136.4</b>	<b>32.24</b>	<b>.52</b>	—	—	—	—	<b>5,377</b>	<b>272.0</b>	<b>2.75</b>	<b>65</b>	—	<b>35</b>
Harbor (CA).....	—	—	—	—	—	—	—	—	518	272.0	2.74	—	—	100
Haynes (CA).....	—	—	—	—	—	—	—	—	2,578	272.0	2.73	—	—	100
Intermountain (UT).....	428	136.4	32.24	.52	—	—	—	—	—	—	—	100	—	—
Scattergood (CA).....	—	—	—	—	—	—	—	—	1,905	272.0	2.77	—	—	100
Valley (CA).....	—	—	—	—	—	—	—	—	377	272.0	2.76	—	—	100
<b>Louisiana Power &amp; Light Co</b> .....	—	—	—	—	—	—	—	—	<b>14,679</b>	<b>250.6</b>	<b>2.62</b>	—	—	<b>100</b>
Little Gypsy (LA).....	—	—	—	—	—	—	—	—	3,520	249.9	2.64	—	—	100
Nine Mile (LA).....	—	—	—	—	—	—	—	—	7,579	248.4	2.59	—	—	100
Sterlington (LA).....	—	—	—	—	—	—	—	—	1,564	239.0	2.47	—	—	100
Waterford (LA).....	—	—	—	—	—	—	—	—	2,016	269.0	2.81	—	—	100
<b>Louisville Gas &amp; Electric Co</b> .....	<b>572</b>	<b>94.8</b>	<b>21.12</b>	<b>3.29</b>	<b>3</b>	<b>340.3</b>	<b>20.01</b>	<b>.25</b>	<b>53</b>	<b>307.1</b>	<b>3.15</b>	<b>99</b>	*	*
Cane Run (KY).....	92	97.5	21.97	3.41	—	—	—	—	48	307.1	3.15	98	—	2
Mill Creek (KY).....	308	96.7	21.43	3.32	3	340.3	20.01	.25	5	307.1	3.15	100	*	*
Trimble County (KY).....	171	89.9	20.09	3.19	—	—	—	—	—	—	—	100	—	—
<b>Lower Colorado River Authority</b> .....	<b>576</b>	<b>93.1</b>	<b>15.82</b>	<b>.33</b>	—	—	—	—	<b>3,838</b>	<b>213.9</b>	<b>2.14</b>	<b>72</b>	—	<b>28</b>
Gideon (TX).....	—	—	—	—	—	—	—	—	2,602	206.5	2.06	—	—	100
S Seymour-Fayette (TX).....	576	93.1	15.82	.33	—	—	—	—	—	—	—	100	—	—
T C Ferguson (TX).....	—	—	—	—	—	—	—	—	1,236	229.5	2.29	—	—	100
<b>Lubbock City of</b> .....	—	—	—	—	—	—	—	—	<b>677</b>	<b>205.5</b>	<b>2.06</b>	—	—	<b>100</b>
Holly Ave (TX).....	—	—	—	—	—	—	—	—	677	205.5	2.06	—	—	100
Plant 2 (TX).....	—	—	—	—	—	—	—	—	*	189.7	1.90	—	—	100
<b>Madison Gas &amp; Electric Co</b> .....	<b>14</b>	<b>143.3</b>	<b>30.57</b>	<b>1.41</b>	—	—	—	—	<b>220</b>	<b>272.9</b>	<b>2.77</b>	<b>57</b>	—	<b>43</b>
Blount (WI).....	14	143.3	30.57	1.41	—	—	—	—	220	272.9	2.77	57	—	43
<b>Manitowoc Public Utilities</b> .....	<b>21</b>	<b>154.1</b>	<b>39.99</b>	<b>1.47</b>	—	—	—	—	—	—	—	<b>100</b>	—	—
Manitowoc (WI).....	21	154.1	39.99	1.47	—	—	—	—	—	—	—	100	—	—
<b>Marquette City of</b> .....	—	—	—	—	<b>1</b>	<b>407.6</b>	<b>23.62</b>	—	—	—	—	—	<b>100</b>	—
Shiras (MI).....	—	—	—	—	1	407.6	23.62	—	—	—	—	—	100	—
<b>Massachusetts Mun Wholes El Co</b> .....	—	—	—	—	—	—	—	—	<b>900</b>	<b>259.7</b>	<b>2.66</b>	—	—	<b>100</b>
Stonybrook (MA).....	—	—	—	—	—	—	—	—	900	259.7	2.66	—	—	100
<b>Medina Electric Coop Inc</b> .....	—	—	—	—	—	—	—	—	<b>25</b>	<b>245.0</b>	<b>2.87</b>	—	—	<b>100</b>
Pearsall (TX).....	—	—	—	—	—	—	—	—	25	245.0	2.87	—	—	100
<b>Metropolitan Edison Co</b> .....	<b>84</b>	<b>140.4</b>	<b>36.99</b>	<b>1.49</b>	<b>2</b>	<b>342.9</b>	<b>19.59</b>	<b>.30</b>	—	—	—	<b>100</b>	*	—

See notes and footnotes at end of table.

**Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, June 1999 (Continued)**

Utility (Holding Company) Plant (State)	Coal				Petroleum <sup>1</sup>				Gas			% of Total Btu		
	Receipts (1,000 tons)	Average Cost <sup>5</sup>		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost <sup>5</sup>		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost <sup>5</sup>		Coal	Petroleum	Gas
		(Cents per 10 <sup>6</sup> Btu)	(\$ per short ton)			(Cents per 10 <sup>6</sup> Btu)	\$ per bbl			(Cents per 10 <sup>6</sup> Btu)	\$ per Mcf			
<b>Metropolitan Edison Co</b>														
Portland (PA).....	36	143.6	37.59	1.47	—	—	—	—	—	—	—	100	—	—
Titus (PA).....	48	138.1	36.54	1.50	2	342.9	19.59	0.30	—	—	—	99	1	—
<b>Michigan South Central Pwr Agy</b> .....	<b>13</b>	<b>156.7</b>	<b>37.05</b>	<b>2.81</b>	—	—	—	—	—	—	—	<b>100</b>	—	—
Project I (MI).....	13	156.7	37.05	2.81	—	—	—	—	—	—	—	100	—	—
<b>MidAmerican Energy</b> .....	<b>1,009</b>	<b>77.0</b>	<b>13.02</b>	<b>.33</b>	—	—	—	—	<b>51</b>	<b>337.8</b>	<b>3.41</b>	<b>100</b>	—	*
Council Bluffs (IA).....	293	67.3	11.22	.31	—	—	—	—	3	375.7	3.74	100	—	*
George Neal 1-4 (IA).....	407	73.1	12.59	.34	—	—	—	—	20	376.2	3.78	100	—	*
Louisa (IA).....	277	92.5	15.43	.35	—	—	—	—	7	304.4	3.13	100	—	*
Riverside (IA).....	32	83.3	14.03	.36	—	—	—	—	21	306.9	3.09	96	—	4
<b>Minnesota Power &amp; Light Co</b> .....	<b>300</b>	<b>113.0</b>	<b>20.45</b>	<b>.42</b>	2	<b>366.7</b>	<b>21.10</b>	<b>.20</b>	—	—	—	<b>100</b>	*	—
Boswell Energy Center (MN).....	288	112.9	20.40	.42	2	367.7	21.16	.20	—	—	—	100	*	—
Laskin Energy Center (MN).....	12	116.4	21.79	.32	*	355.1	20.43	.20	—	—	—	100	*	—
<b>Minnkota Power Coop Inc</b> .....	<b>341</b>	<b>56.2</b>	<b>7.41</b>	<b>.85</b>	1	<b>390.7</b>	<b>22.97</b>	<b>.40</b>	—	—	—	<b>100</b>	*	—
Young (ND).....	341	56.2	7.41	.85	1	390.7	22.97	.40	—	—	—	100	*	—
<b>Mississippi Power &amp; Light Co</b> .....	—	—	—	—	<b>126</b>	<b>152.1</b>	<b>10.06</b>	<b>2.99</b>	<b>4,999</b>	<b>238.6</b>	<b>2.44</b>	—	<b>14</b>	<b>86</b>
Brown (MS).....	—	—	—	—	*	302.4	17.88	.50	927	242.3	2.47	—	*	100
Delta (MS).....	—	—	—	—	—	—	—	—	488	249.9	2.56	—	—	100
Gerald Andrus (MS).....	—	—	—	—	—	—	—	—	863	238.4	2.42	—	—	100
Wilson (MS).....	—	—	—	—	126	151.7	10.04	3.00	2,721	235.4	2.41	—	23	77
<b>Mississippi Power Co</b> .....	<b>411</b>	<b>154.2</b>	<b>35.94</b>	<b>.91</b>	*	<b>334.9</b>	<b>19.36</b>	<b>.23</b>	<b>1,785</b>	<b>234.5</b>	<b>2.41</b>	<b>84</b>	*	<b>16</b>
Daniel (MS).....	236	164.1	36.92	.50	*	334.9	19.36	.23	—	—	—	100	*	—
Eaton (MS).....	—	—	—	—	—	—	—	—	384	234.4	2.37	—	—	100
Sweatt (MS).....	—	—	—	—	—	—	—	—	400	259.0	2.65	—	—	100
Watson (MS).....	175	141.9	34.61	1.46	—	—	—	—	1,002	224.9	2.32	81	—	19
<b>Monongahela Power Co</b> .....	<b>1,302</b>	<b>104.8</b>	<b>26.38</b>	<b>2.93</b>	2	<b>411.8</b>	<b>24.39</b>	<b>.30</b>	<b>41</b>	<b>308.5</b>	<b>3.08</b>	<b>100</b>	*	*
Albright (WV).....	38	104.0	26.68	1.68	1	401.0	23.75	.30	—	—	—	100	*	—
Ft Martin (WV).....	284	103.9	26.81	1.59	1	445.9	26.41	.30	—	—	—	100	*	—
Harrison (WV).....	575	109.2	27.16	3.33	*	361.8	21.43	.30	18	358.2	3.58	100	*	*
Pleasants (WV).....	308	96.0	23.82	4.07	*	480.5	28.46	.30	20	268.5	2.68	100	*	*
Rivesville (WV).....	26	119.2	28.98	1.00	*	357.2	21.15	.30	—	—	—	100	*	—
Willow Island (WV).....	71	107.3	28.33	1.47	—	—	—	—	3	272.7	2.73	100	—	*
<b>Montana Power Co</b> .....	<b>606</b>	<b>76.6</b>	<b>13.09</b>	<b>.79</b>	—	—	—	—	<b>8</b>	<b>428.4</b>	<b>4.67</b>	<b>100</b>	—	*
Colstrip (MT).....	580	76.4	13.03	.82	—	—	—	—	—	—	—	100	—	—
Corette (MT).....	26	81.4	14.46	.20	—	—	—	—	8	428.4	4.67	98	—	2
<b>Montana-Dakota Utilities Co</b> .....	<b>223</b>	<b>77.4</b>	<b>10.89</b>	<b>.97</b>	—	—	—	—	<b>2</b>	<b>258.5</b>	<b>3.03</b>	<b>100</b>	—	*
Coyote (ND).....	189	73.1	10.25	1.04	—	—	—	—	—	—	—	100	—	—
Heskett (ND).....	34	101.3	14.39	.59	—	—	—	—	*	430.1	4.55	100	—	*
Lewis and Clark (MT).....	—	—	—	—	—	—	—	—	2	254.7	2.99	—	—	100
<b>Montaup Electric Co</b> .....	<b>15</b>	<b>175.5</b>	<b>45.51</b>	<b>.69</b>	—	—	—	—	—	—	—	<b>100</b>	—	—
Somerset (MA).....	15	175.5	45.51	.69	—	—	—	—	—	—	—	100	—	—
<b>Morgan City City of</b> .....	—	—	—	—	—	—	—	—	<b>147</b>	<b>241.0</b>	<b>2.51</b>	—	—	<b>100</b>
Morgan City (LA).....	—	—	—	—	—	—	—	—	147	241.0	2.51	—	—	100
<b>Muscataine City of</b> .....	<b>123</b>	<b>88.7</b>	<b>14.62</b>	<b>.93</b>	—	—	—	—	<b>22</b>	<b>311.0</b>	<b>3.20</b>	<b>99</b>	—	<b>1</b>
Muscataine (IA).....	123	88.7	14.62	.93	—	—	—	—	22	311.0	3.20	99	—	1
<b>Nebraska Public Power District</b> .....	<b>409</b>	<b>48.8</b>	<b>8.34</b>	<b>.29</b>	*	<b>333.7</b>	<b>19.36</b>	—	<b>43</b>	<b>252.6</b>	<b>2.53</b>	<b>99</b>	*	<b>1</b>
Gerald Gentleman (NE).....	374	47.6	8.12	.30	*	333.7	19.36	—	42	242.8	2.43	99	*	1
Sheldon (NE).....	35	62.0	10.75	.20	—	—	—	—	1	536.9	5.37	100	—	*
<b>Nevada Power Co</b> .....	<b>20</b>	<b>113.4</b>	<b>25.75</b>	<b>.34</b>	3	<b>462.5</b>	<b>27.02</b>	<b>.30</b>	<b>2,858</b>	<b>222.0</b>	<b>2.29</b>	<b>13</b>	*	<b>87</b>
Clark (NV).....	—	—	—	—	—	—	—	—	2,603	222.0	2.29	—	—	100
Gardner (NV).....	20	113.4	25.75	.34	3	462.5	27.02	.30	—	—	—	97	3	—
Sunrise (NV).....	—	—	—	—	—	—	—	—	255	222.0	2.30	—	—	100
<b>New Orleans Public Service Inc</b> .....	—	—	—	—	1	<b>297.1</b>	<b>17.57</b>	—	<b>3,495</b>	<b>239.1</b>	<b>2.50</b>	—	*	<b>100</b>
Michoud (LA).....	—	—	—	—	—	—	—	—	3,251	239.1	2.50	—	—	100
Paterson (LA).....	—	—	—	—	1	297.1	17.57	—	244	239.0	2.51	—	1	99

See notes and footnotes at end of table.











**Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, June 1999 (Continued)**

Utility (Holding Company) Plant (State)	Coal				Petroleum <sup>1</sup>				Gas			% of Total Btu		
	Receipts (1,000 tons)	Average Cost <sup>5</sup>		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost <sup>5</sup>		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost <sup>5</sup>		Coal	Petroleum	Gas
		(Cents per 10 <sup>6</sup> Btu)	(\$ per short ton)			(Cents per 10 <sup>6</sup> Btu)	\$ per bbl			(Cents per 10 <sup>6</sup> Btu)	\$ per Mcf			
<b>St Joseph Light &amp; Power Co</b> .....	<b>50</b>	<b>92.1</b>	<b>17.21</b>	<b>0.28</b>	<b>7</b>	<b>311.4</b>	<b>18.11</b>	<b>0.04</b>	<b>130</b>	<b>261.3</b>	<b>2.59</b>	<b>85</b>	<b>4</b>	<b>12</b>
Lakeroad (MO) .....	50	92.1	17.21	.28	7	311.4	18.11	.04	130	261.3	2.59	85	4	12
<b>Sunflower Electric Coop Inc</b> .....	<b>133</b>	<b>110.3</b>	<b>18.52</b>	<b>.33</b>	—	—	—	—	<b>61</b>	<b>250.0</b>	<b>2.44</b>	<b>97</b>	—	<b>3</b>
Garden City (KS) .....	—	—	—	—	—	—	—	—	54	250.0	2.44	—	—	100
Holcomb (KS) .....	133	110.3	18.52	.33	—	—	—	—	7	250.0	2.44	100	—	*
<b>Tallahassee City of</b> .....	—	—	—	—	—	—	—	—	<b>1,639</b>	<b>302.0</b>	<b>3.16</b>	—	—	<b>100</b>
Hopkins (FL) .....	—	—	—	—	—	—	—	—	1,372	302.0	3.16	—	—	100
Purdum (FL) .....	—	—	—	—	—	—	—	—	267	302.0	3.16	—	—	100
<b>Tampa Electric Co<sup>6</sup></b> .....	<b>502</b>	<b>148.6</b>	<b>35.19</b>	<b>1.87</b>	<b>114</b>	<b>276.8</b>	<b>16.97</b>	<b>.64</b>	—	—	—	<b>94</b>	<b>6</b>	—
Big Bend (FL) .....	—	—	—	—	5	335.8	19.46	—	—	—	—	—	100	—
Davant Transfer (LA) .....	466	139.9	32.94	1.93	—	—	—	—	—	—	—	100	—	—
Gannon (FL) .....	36	253.9	64.60	1.10	4	346.1	20.06	—	—	—	—	98	2	—
Hookers Point (FL) .....	—	—	—	—	73	232.9	14.73	1.00	—	—	—	—	100	—
Polk Station (FL) .....	—	—	—	—	33	366.0	21.21	—	—	—	—	—	100	—
<b>Taunton City of</b> .....	—	—	—	—	<b>6</b>	<b>284.7</b>	<b>17.94</b>	<b>1.00</b>	<b>194</b>	<b>315.6</b>	<b>3.24</b>	—	<b>16</b>	<b>84</b>
Cleary (MA) .....	—	—	—	—	6	284.7	17.94	1.00	194	315.6	3.24	—	16	84
<b>Tennessee Valley Authority<sup>7</sup></b> .....	<b>3,493</b>	<b>110.5</b>	<b>25.39</b>	<b>2.07</b>	<b>135</b>	<b>323.4</b>	<b>19.00</b>	<b>.50</b>	—	—	—	<b>99</b>	<b>1</b>	—
Bull Run (TN) .....	110	113.8	28.78	1.17	30	339.1	19.93	.50	—	—	—	94	6	—
Colbert (AL) .....	111	106.9	26.01	2.01	8	318.9	18.74	.50	—	—	—	98	2	—
Cora Transfer (TN) .....	186	106.0	22.03	.38	—	—	—	—	—	—	—	100	—	—
Cumberland (TN) .....	583	109.4	25.87	2.77	4	368.0	21.62	.50	—	—	—	100	*	—
GRT Terminal (TN) .....	670	107.3	23.19	1.03	—	—	—	—	—	—	—	100	—	—
Johnsonville (TN) .....	143	103.1	25.55	1.73	86	314.5	18.48	.50	—	—	—	88	12	—
Kingston (TN) .....	382	124.6	30.72	1.36	1	342.1	20.10	.50	—	—	—	100	*	—
Paradise (KY) .....	607	93.3	19.76	4.34	*	365.3	21.46	.50	—	—	—	100	*	—
Sevier (TN) .....	172	127.4	32.88	1.37	*	312.9	18.38	.50	—	—	—	100	*	—
Shawnee (KY) .....	273	125.3	28.35	.66	3	344.5	20.24	.50	—	—	—	100	*	—
Widows Creek (AL) .....	257	115.1	27.87	2.70	2	347.0	20.39	.50	—	—	—	100	*	—
<b>Terrabonne Parrish Con</b> .....	—	—	—	—	—	—	—	—	<b>145</b>	<b>235.0</b>	<b>2.55</b>	—	—	<b>100</b>
Houma (LA) .....	—	—	—	—	—	—	—	—	145	235.0	2.55	—	—	100
<b>Texas Municipal Power Agency</b> .....	<b>170</b>	<b>119.7</b>	<b>20.14</b>	<b>.34</b>	—	—	—	—	<b>13</b>	<b>258.0</b>	<b>2.62</b>	<b>100</b>	—	<b>*</b>
Gibbons Creek (TX) .....	170	119.7	20.14	.34	—	—	—	—	13	258.0	2.62	100	—	*
<b>Texas Utilities Electric Co<sup>8</sup></b> .....	<b>1,861</b>	<b>126.5</b>	<b>14.84</b>	<b>.66</b>	<b>4</b>	<b>374.4</b>	<b>21.70</b>	—	<b>40,132</b>	<b>243.2</b>	<b>2.49</b>	<b>35</b>	<b>*</b>	<b>65</b>
Big Brown (TX) .....	505	159.3	15.13	.80	—	—	—	—	30	243.2	2.49	99	—	1
Collin (TX) .....	—	—	—	—	—	—	—	—	391	243.2	2.49	—	—	100
Decordova (TX) .....	—	—	—	—	—	—	—	—	3,249	243.2	2.49	—	—	100
Eagle Mountain (TX) .....	—	—	—	—	—	—	—	—	1,327	243.2	2.50	—	—	100
Graham (TX) .....	—	—	—	—	—	—	—	—	2,624	243.2	2.46	—	—	100
Handley (TX) .....	—	—	—	—	—	—	—	—	3,782	243.2	2.49	—	—	100
Lake Creek (TX) .....	—	—	—	—	—	—	—	—	812	243.2	2.50	—	—	100
Lake Hubbard (TX) .....	—	—	—	—	—	—	—	—	2,641	243.2	2.54	—	—	100
Martin Lake (TX) .....	1	86.8	11.68	1.00	1	477.7	27.69	—	—	—	—	74	26	—
Monticello (TX) .....	1,043	125.1	14.77	.46	3	340.0	19.71	—	—	—	—	100	*	—
Morgan Creek (TX) .....	—	—	—	—	—	—	—	—	3,337	243.2	2.48	—	—	100
Mountain Creek (TX) .....	—	—	—	—	—	—	—	—	2,629	243.2	2.48	—	—	100
North Lake (TX) .....	—	—	—	—	—	—	—	—	2,053	243.2	2.50	—	—	100
North Main (TX) .....	—	—	—	—	—	—	—	—	86	243.2	2.43	—	—	100
Parkdale (TX) .....	—	—	—	—	—	—	—	—	669	243.2	2.50	—	—	100
Permian Basin (TX) .....	—	—	—	—	—	—	—	—	3,213	243.2	2.54	—	—	100
River Crest (TX) .....	—	—	—	—	—	—	—	—	261	243.2	2.43	—	—	100
Sandow No 4 (TX) .....	312	96.8	14.60	1.10	—	—	—	—	—	—	—	100	—	—
Stryker (TX) .....	—	—	—	—	—	—	—	—	2,861	243.2	2.50	—	—	100
Tradinghouse (TX) .....	—	—	—	—	—	—	—	—	6,263	243.2	2.49	—	—	100
Trinidad (TX) .....	—	—	—	—	—	—	—	—	583	243.2	2.49	—	—	100
Valley (TX) .....	—	—	—	—	—	—	—	—	3,322	243.2	2.48	—	—	100
<b>Texas-New Mexico Power Co</b> .....	<b>153</b>	<b>141.3</b>	<b>19.01</b>	<b>.90</b>	—	—	—	—	<b>18</b>	<b>252.0</b>	<b>2.59</b>	<b>99</b>	—	<b>1</b>
TNP One (Tx) .....	153	141.3	19.01	.90	—	—	—	—	18	252.0	2.59	99	—	1
<b>Toledo Edison Co</b> .....	<b>92</b>	<b>116.8</b>	<b>21.67</b>	<b>.28</b>	<b>1</b>	<b>354.1</b>	<b>20.72</b>	<b>.35</b>	—	—	—	<b>100</b>	<b>*</b>	—
Bay Shore (OH) .....	92	116.8	21.67	.28	1	354.1	20.72	.35	—	—	—	100	*	—

See notes and footnotes at end of table.

**Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, June 1999 (Continued)**

Utility (Holding Company) Plant (State)	Coal				Petroleum <sup>1</sup>				Gas			% of Total Btu		
	Receipts (1,000 tons)	Average Cost <sup>5</sup>		Avg. Sul- fur %	Receipts (1,000 bbls)	Average Cost <sup>5</sup>		Avg. Sul- fur %	Receipts (1,000 Mcf)	Average Cost <sup>5</sup>		Coal	Pet- ro- leum	Gas
		(Cents per 10 <sup>6</sup> Btu)	(\$ per short ton)			(Cents per 10 <sup>6</sup> Btu)	\$ per bbl			(Cents per 10 <sup>6</sup> Btu)	\$ per Mcf			
<b>Tri State Gen &amp; Trans Assn, Inc</b> .....	<b>420</b>	<b>104.2</b>	<b>21.36</b>	<b>0.45</b>	—	—	—	—	<b>22</b>	<b>260.2</b>	<b>2.81</b>	<b>100</b>	—	*
Craig (CO).....	393	103.0	21.07	.41	—	—	—	—	22	260.2	2.81	100	—	*
Nucla (CO).....	27	119.9	25.51	1.01	—	—	—	—	—	—	—	100	—	—
<b>Tucson Electric Power Co</b> .....	<b>316</b>	<b>148.3</b>	<b>28.52</b>	<b>.83</b>	—	—	—	—	<b>698</b>	<b>272.3</b>	<b>2.77</b>	<b>90</b>	—	<b>10</b>
Irvington (AZ).....	30	192.4	43.77	.50	—	—	—	—	698	272.3	2.77	49	—	51
Springerville (AZ).....	286	142.7	26.90	.86	—	—	—	—	—	—	—	100	—	—
<b>Union Electric Co</b> .....	<b>1,416</b>	<b>98.4</b>	<b>17.76</b>	<b>.45</b>	<b>4</b>	<b>342.3</b>	<b>19.70</b>	<b>0.29</b>	<b>245</b>	<b>238.4</b>	<b>2.44</b>	<b>99</b>	*	<b>1</b>
Labadie (MO).....	630	92.8	16.30	.23	2	332.5	19.13	.29	—	—	—	100	*	—
Meramec (MO).....	196	125.9	25.19	.66	—	—	—	—	32	234.8	2.40	99	—	1
Rush Island (MO).....	391	86.8	14.81	.30	1	354.8	20.42	.29	—	—	—	100	*	—
Sioux (MO).....	199	106.3	20.86	1.25	1	349.6	20.12	.29	—	—	—	100	*	—
Venice No.2 (IL).....	—	—	—	—	—	—	—	—	213	238.9	2.44	—	—	100
<b>United Power Assn</b> .....	<b>91</b>	<b>73.0</b>	<b>9.78</b>	<b>.66</b>	—	—	—	—	—	—	—	<b>100</b>	—	—
Stanton (ND).....	91	73.0	9.78	.66	—	—	—	—	—	—	—	100	—	—
<b>UtiliCorp United Inc</b> .....	<b>144</b>	<b>86.9</b>	<b>16.27</b>	<b>.47</b>	—	—	—	—	—	—	—	<b>100</b>	—	—
Sibley (MO).....	144	86.9	16.27	.47	—	—	—	—	—	—	—	100	—	—
<b>Vero Beach City of</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	—	—	—	—	<b>175</b>	<b>207.0</b>	<b>2.16</b>	—	—	<b>100</b>
Vero Beach (FL).....	—	—	—	—	—	—	—	—	175	207.0	2.16	—	—	100
<b>Vineland City of</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>13</b>	<b>294.6</b>	<b>18.19</b>	<b>.54</b>	—	—	—	—	—	<b>100</b>
H M Down (NJ).....	—	—	—	—	13	294.6	18.19	.54	—	—	—	—	—	100
<b>Virginia Electric &amp; Power Co</b> .....	<b>1,167</b>	<b>127.9</b>	<b>32.00</b>	<b>1.85</b>	<b>1,230</b>	<b>210.0</b>	<b>13.37</b>	<b>1.29</b>	<b>1,278</b>	<b>323.2</b>	<b>3.39</b>	<b>76</b>	<b>20</b>	<b>3</b>
Bremo Bluff (VA).....	48	142.3	35.14	2.10	1	309.4	18.19	.20	—	—	—	100	*	—
Chesapeake Energy (VA).....	131	142.7	36.64	1.64	—	—	—	—	—	—	—	100	—	—
Chesterfield (VA).....	266	138.9	35.64	2.21	—	—	—	—	1,181	333.1	3.49	85	—	15
Clover (VA).....	199	118.5	29.70	1.10	—	—	—	—	—	—	—	100	—	—
Mount Storm (WV).....	362	112.9	27.78	1.77	5	384.0	22.58	.20	—	—	—	100	*	—
North Branch (VA).....	21	90.7	17.79	3.71	—	—	—	—	—	—	—	100	—	—
Possum Point (VA).....	77	146.0	36.70	2.11	—	—	—	—	—	—	—	100	—	—
Storage Facility # 1.....	—	—	—	—	1,223	209.2	13.32	1.30	—	—	—	—	100	—
Yorktown (VA).....	63	141.1	35.16	2.47	2	309.5	18.20	.20	97	201.8	2.11	93	1	6
<b>West Penn Power Co</b> .....	<b>401</b>	<b>126.9</b>	<b>32.88</b>	<b>2.30</b>	<b>2</b>	<b>326.6</b>	<b>19.34</b>	<b>.30</b>	<b>8</b>	<b>398.4</b>	<b>3.98</b>	<b>100</b>	*	*
Armstrong (PA).....	76	104.6	25.91	1.83	1	323.9	19.18	.30	—	—	—	100	*	—
Hatfield (PA).....	278	129.6	34.21	2.24	*	348.2	20.62	.30	—	—	—	100	*	—
Mitchell (PA).....	47	146.3	36.31	3.45	—	—	—	—	8	398.4	3.98	99	—	1
<b>West Texas Utilities Co</b> .....	<b>260</b>	<b>128.2</b>	<b>21.37</b>	<b>.42</b>	—	—	—	—	<b>3,369</b>	<b>235.8</b>	<b>2.40</b>	<b>56</b>	—	<b>44</b>
Fort Phantom (TX).....	—	—	—	—	—	—	—	—	1,105	246.7	2.52	—	—	100
Oak Creek (TX).....	—	—	—	—	—	—	—	—	337	229.4	2.48	—	—	100
Oklaunion (TX).....	260	128.2	21.37	.42	—	—	—	—	—	—	—	100	—	—
Paint Creek (TX).....	—	—	—	—	—	—	—	—	516	244.5	2.57	—	—	100
Rio Pecos (TX).....	—	—	—	—	—	—	—	—	657	221.6	2.21	—	—	100
San Angelo (TX).....	—	—	—	—	—	—	—	—	753	228.4	2.25	—	—	100
<b>Western Farmers Elec Coop Inc</b> .....	<b>122</b>	<b>106.4</b>	<b>18.54</b>	<b>.29</b>	—	—	—	—	<b>1,914</b>	<b>235.9</b>	<b>2.39</b>	<b>52</b>	—	<b>48</b>
Anadarko (OK).....	—	—	—	—	—	—	—	—	1,147	235.9	2.38	—	—	100
Hugo (OK).....	122	106.4	18.54	.29	—	—	—	—	—	—	—	100	—	—
Mooreland (OK).....	—	—	—	—	—	—	—	—	768	235.9	2.42	—	—	100
<b>Western Massachusetts Elec Co</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>16</b>	<b>303.8</b>	<b>19.16</b>	<b>.90</b>	<b>304</b>	<b>264.3</b>	<b>2.72</b>	—	<b>24</b>	<b>76</b>
West Springfield (MA).....	—	—	—	—	16	303.8	19.16	.90	304	264.3	2.72	—	24	76
<b>WestPlains Energy</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	—	—	—	—	<b>1,034</b>	<b>224.7</b>	<b>2.22</b>	—	—	<b>100</b>
Cimarron River (KS).....	—	—	—	—	—	—	—	—	185	232.0	2.28	—	—	100
Large (KS).....	—	—	—	—	—	—	—	—	501	225.5	2.20	—	—	100
Mullergren (KS).....	—	—	—	—	—	—	—	—	349	219.8	2.23	—	—	100
<b>Wisconsin Electric Power Co</b> .....	<b>805</b>	<b>109.6</b>	<b>21.81</b>	<b>.48</b>	<b>1</b>	<b>368.7</b>	<b>21.61</b>	<b>.27</b>	<b>109</b>	<b>268.7</b>	<b>2.71</b>	<b>99</b>	*	<b>1</b>
Oak Creek (WI).....	142	110.3	21.81	.53	—	—	—	—	51	259.3	2.63	98	—	2
Pleasant Prairie (WI).....	297	72.7	12.30	.33	—	—	—	—	49	271.1	2.71	99	—	1
Port Washington (WI).....	64	138.9	36.75	1.31	—	—	—	—	1	372.4	3.77	100	—	*
Presque Isle (MI).....	232	122.7	25.68	.39	1	368.7	21.61	.27	—	—	—	100	*	—
Valley (WI).....	70	153.1	35.77	.50	—	—	—	—	8	302.8	3.09	100	—	*

See notes and footnotes at end of table.

**Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, June 1999 (Continued)**

Utility (Holding Company) Plant (State)	Coal				Petroleum <sup>1</sup>				Gas			% of Total Btu		
	Receipts (1,000 tons)	Average Cost <sup>3</sup>		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost <sup>3</sup>		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost <sup>3</sup>		Coal	Petroleum	Gas
		(Cents per 10 <sup>6</sup> Btu)	(\$ per short ton)			(Cents per 10 <sup>6</sup> Btu)	\$ per bbl			(Cents per 10 <sup>6</sup> Btu)	\$ per Mcf			
<b>Wisconsin Power &amp; Light Co</b> .....	<b>585</b>	<b>103.2</b>	<b>17.96</b>	<b>0.33</b>	*	<b>455.5</b>	<b>26.78</b>	—	<b>58</b>	<b>301.0</b>	<b>3.01</b>	<b>99</b>	*	<b>1</b>
Blackhawk (WI) .....	—	—	—	—	—	—	—	—	58	301.0	3.01	—	—	100
Columbia (WI) .....	360	92.2	15.56	.34	—	—	—	—	—	—	—	100	—	—
Edgewater (WI) .....	167	118.9	21.46	.34	—	—	—	—	—	—	—	100	—	—
Nelson Dewey (WI) .....	58	121.3	22.71	.29	—	—	—	—	—	—	—	100	—	—
Rock River (WI) .....	—	—	—	—	*	455.5	26.78	—	—	—	—	—	100	—
<b>Wisconsin Public Service Corp</b> .....	<b>283</b>	<b>107.0</b>	<b>18.81</b>	<b>.26</b>	—	—	—	—	<b>44</b>	<b>298.6</b>	<b>3.03</b>	<b>99</b>	—	<b>1</b>
Pulliam (WI) .....	114	100.3	17.76	.21	—	—	—	—	35	298.5	3.03	98	—	2
Weston (WI) .....	169	111.6	19.52	.30	—	—	—	—	10	298.8	3.03	100	—	*
<b>Wyandotte Municipal Serv Comm</b> .....	<b>31</b>	<b>138.4</b>	<b>35.90</b>	<b>1.13</b>	—	—	—	—	<b>79</b>	<b>275.0</b>	<b>2.75</b>	<b>91</b>	—	<b>9</b>
Wyandotte (MI) .....	31	138.4	35.90	1.13	—	—	—	—	79	275.0	2.75	91	—	9
<b>U.S. Total</b> .....	<b>73,220</b>	<b>123.2</b>	<b>25.28</b>	<b>1.03</b>	<b>11,956</b>	<b>240.5</b>	<b>15.25</b>	<b>1.11</b>	<b>278,464</b>	<b>247.5</b>	<b>2.52</b>	<b>81</b>	<b>4</b>	<b>15</b>

<sup>1</sup> The June 1999 petroleum coke receipts were 313,5 short tons and the cost was 9 59. cents per million Btu.

<sup>2</sup> Monetary values are expressed in nominal terms.

<sup>3</sup> 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.

<sup>4</sup> Most coal destined for the Barry plant is reported by the Alabama Power Company as it is received at the Gorgas Transshipping Facility.

<sup>5</sup> The cost reported under IMT Transfer (Louisiana) is the weighted average cost of coal delivered to this facility. Florida Power Corporation incurs additional costs for transporting coal from the transfer facility to the Crystal River power plant. These additional costs are not included in data shown in this report. When aggregated at the State level, data for this transfer facility are shown as though the coal were delivered to Florida.

<sup>6</sup> The cost reported under Davant Transfer (Louisiana) is the weighted average cost of coal delivered to this facility located in Louisiana. The Tampa Electric Company incurs additional costs for transporting this coal from Davant to its power plants which are located in Florida. These costs are not included in data shown in this report. When aggregated at the State level, data for this transfer facility are shown as though the coal were delivered to Florida.

<sup>7</sup> Coal reported as delivered to the Cahokia, Cora, and GRT transfer facilities is later transferred to individual electric plants located in Alabama, Kentucky, and Tennessee. The cost of transportation from the these facilities to the electric plants is not included in the costs shown in this report. Coal delivered to Cahokia is later transferred primarily to the Colbert and Widows Creek plants in Alabama. Approximately 90 percent of the coal delivered to the Cora facility is transferred to the Allen plant. Most of the remaining coal is transferred to the Paradise plant. All coal delivered to the Cora facility is shown in this report as being delivered to Tennessee. Approximately 60 percent of the coal delivered to the GRT facility is later delivered to the Gallatin plant. Widdows Creek, Johnsonville, Paradise, and Cumberland each receive approximately 8 percent. Colbert and Shawnee each receive approximately 4 percent. All coal delivered to GRT is shown in this report as being delivered to Tennessee.

<sup>8</sup> Data for Texas Utilities Electric Company include lignite delivered for the Aluminium Company of America (ALCOA) portion of Unit 4 of the Sandow Plant.

\* Less than 0.05.

Notes: •Data for 1999 are preliminary. •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Mcf=thousand cubic feet and bbl=barrel.

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

# U.S. Electric Nonutility Net Generation

**Table 58. U.S. Nonutility Net Generation, 1990 Through July 1999**  
(Million Kilowatthours)

Period	Coal	Petroleum <sup>1</sup>	Gas <sup>2</sup>	Nuclear	Hydro-electric	Geothermal	Other <sup>3</sup>	Total
1990.....	30,699	7,192	113,583	113	6,172	6,666	46,012	210,436
1991.....	38,773	7,494	127,767	77	6,180	7,420	52,561	240,273
1992.....	45,189	10,508	154,429	65	9,352	8,318	58,287	286,148
1993.....	50,859	12,814	169,502	76	11,396	9,454	60,299	314,399
1994.....	56,197	14,464	186,924	52	13,095	9,816	62,539	343,087
1995.....	57,261	14,416	204,804	—	14,626	9,614	62,587	363,308
1996.....	58,257	14,337	207,417	—	16,390	9,892	63,260	369,552
1997.....	56,262	15,221	213,284	—	17,671	8,837	59,712	370,987
1998.....	66,226	18,393	236,313	—	14,486	9,550	60,653	405,621
<b>1999</b>								
January.....	7,103	2,456	18,915	—	884	817	5,866	36,041
February.....	5,858	1,932	16,517	—	1,171	672	5,044	31,195
March.....	7,674	2,147	18,459	—	1,381	788	5,494	35,943
April.....	7,299	2,061	19,178	—	1,306	745	5,582	36,172
May.....	7,460	2,438	19,265	—	1,320	1,028	5,875	37,387
June.....	9,952	2,687	20,750	—	806	1,187	5,731	41,112
July.....	11,707	2,932	25,915	—	795	1,219	6,097	48,665
<b>Total.....</b>	<b>57,054</b>	<b>16,654</b>	<b>139,000</b>	<b>—</b>	<b>7,662</b>	<b>6,455</b>	<b>39,689</b>	<b>266,515</b>
<b>Year to Date</b>								
<b>1999.....</b>	<b>57,054</b>	<b>16,654</b>	<b>139,000</b>	<b>—</b>	<b>7,662</b>	<b>6,455</b>	<b>39,689</b>	<b>266,515</b>

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

<sup>2</sup> Includes supplemental gaseous fuel.

<sup>3</sup> Includes biomass, wind, photovoltaic, and solar thermal energy sources.

NA = Not available.

Notes: •Values for electric utilities for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-900. •Values for 1998 are preliminary from Form EIA-860B. •Values obtained from Form EIA-867 for 1997 and prior years are final. •Totals may not equal sum of components because of independent rounding. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Sources: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report," and Form EIA-860B, "Annual Electric Generator Report - Nonutility," and predecessor forms.

**Table 59. U.S. Nonutility Net Generation by Nonrenewable Energy Source, 1990 Through July 1999**  
(Million Kilowatthours)

Period	All Nonrenewable Energy Sources	Coal <sup>1</sup>	Petroleum <sup>2</sup>	Gas	Nuclear	Hydroelectric (Pumped Storage)
1990.....	151,586	30,699	7,192	113,583	113	—
1991.....	174,111	38,773	7,494	127,767	77	—
1992.....	210,192	45,189	10,508	154,429	65	—
1993.....	233,251	50,859	12,814	169,502	76	—
1994.....	257,638	56,197	14,464	186,924	52	—
1995.....	276,481	57,261	14,416	204,804	—	—
1996.....	280,010	58,257	14,337	207,417	—	—
1997.....	284,766	56,262	15,221	213,284	—	—
1998.....	320,932	66,226	18,393	236,313	—	—
1999						
January.....	28,469	7,103	2,456	18,915	—	-6
February.....	24,306	5,858	1,932	16,517	—	-1
March.....	28,277	7,674	2,147	18,459	—	-3
April.....	28,536	7,299	2,061	19,178	—	-2
May.....	29,160	7,460	2,438	19,265	—	-4
June.....	33,376	9,952	2,687	20,750	—	-12
July.....	40,543	11,707	2,932	25,915	—	-11
<b>Total.....</b>	212,669	57,054	16,654	139,000	—	-40
<b>Year to Date</b>						
<b>1999.....</b>	<b>212,669</b>	<b>57,054</b>	<b>16,654</b>	<b>139,000</b>	<b>—</b>	<b>-40</b>

<sup>1</sup> Includes lignite, bituminous coal, subbituminous coal, and anthracite.

<sup>2</sup> Includes fuel oil Nos. 2, 4, 5, and 6, crude oil, kerosene, and petroleum coke.

Notes: •Values for electric utilities for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-900. •Values for 1998 are preliminary from Form EIA-860B. •Values obtained from Form EIA-867 for 1997 and prior years are final. •Totals may not equal sum of components because of independent rounding. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Sources: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report," and Form EIA-860B, "Annual Electric Generator Report - Nonutility," and predecessor forms.

**Table 60. U.S. Nonutility Net Generation by Renewable Energy Source, 1990 Through July 1999**  
(Million Kilowatthours)

Period	All Renewable Energy Sources	Hydroelectric (Conventional)	Geothermal	Biomass	Wind	Photovoltaic	Solar Thermal
1990.....	56,203	6,172	6,666	40,494	2,228	636	8
1991.....	62,660	6,180	7,420	45,724	2,579	751	5
1992.....	72,545	9,352	8,318	51,264	2,887	720	3
1993.....	78,059	11,396	9,454	53,318	3,022	868	2
1994.....	82,055	13,095	9,816	54,898	3,447	799	*
1995.....	83,155	14,626	9,614	54,962	3,153	799	—
1996.....	85,864	16,390	9,892	55,341	3,366	876	—
1997.....	82,789	17,671	8,837	52,116	3,299	866	—
1998.....	80,449	14,486	9,550	52,666	2,894	843	10
1999							
January.....	7,572	889	817	5,688	176	—	2
February.....	6,888	1,172	672	4,866	173	—	5
March.....	7,666	1,384	788	5,251	235	—	9
April.....	7,635	1,308	745	5,246	319	—	17
May.....	8,227	1,325	1,028	5,315	527	—	33
June.....	7,736	818	1,187	5,157	518	—	56
July.....	8,122	806	1,219	5,557	485	—	55
<b>Total.....</b>	53,846	7,702	6,455	37,079	2,433	—	177
<b>Year to Date</b>							
<b>1999.....</b>	<b>53,846</b>	<b>7,702</b>	<b>6,455</b>	<b>37,079</b>	<b>2,433</b>	<b>—</b>	<b>177</b>

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

Notes: •Values for electric utilities for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-900. •Values for 1998 are preliminary from Form EIA-860B. •Values obtained from Form EIA-867 for 1997 and prior years are final. •Totals may not equal sum of components because of independent rounding. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Sources: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report," and Form EIA-860B, "Annual Electric Generator Report - Nonutility," and predecessor forms.

**Table 61A. Nonutility Net Generation by Census Division**  
(Million Kilowatthours)

Census Division	February 1999	January 1999	February 1998	Year to Date		
				1999	1998	Difference (percent)
New England .....	4,584	5,368	—	9,953	—	—
Middle Atlantic.....	5,208	5,561	—	10,770	—	—
East North Central.....	846	1,193	—	2,038	—	—
West North Central.....	337	445	—	782	—	—
South Atlantic.....	3,897	4,607	—	8,504	—	—
East South Central.....	2,002	2,313	—	4,315	—	—
West South Central.....	7,234	8,117	—	15,351	—	—
Mountain.....	1,253	1,371	—	2,624	—	—
Pacific Contiguous.....	5,973	7,075	—	13,048	—	—
Pacific Noncontiguous.....	219	352	—	571	—	—
<b>U.S. Total.....</b>	<b>31,195</b>	<b>36,041</b>	<b>—</b>	<b>67,236</b>	<b>—</b>	<b>—</b>

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

Notes: •Values for electric utilities for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-900. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table 61B. Nonutility Net Generation by Census Division**  
(Million Kilowatthours)

Census Division	April 1999	March 1999	April 1998	Year to Date		
				1999	1998	Difference (percent)
New England .....	4,729	4,944	—	19,625	—	—
Middle Atlantic.....	6,316	6,461	—	23,546	—	—
East North Central.....	1,681	1,554	—	5,273	—	—
West North Central.....	460	382	—	1,625	—	—
South Atlantic.....	4,737	4,718	—	17,959	—	—
East South Central.....	2,119	2,246	—	8,680	—	—
West South Central.....	7,733	8,122	—	31,206	—	—
Mountain.....	1,497	1,569	—	5,690	—	—
Pacific Contiguous.....	7,049	6,150	—	26,248	—	—
Pacific Noncontiguous.....	283	246	—	1,101	—	—
<b>U.S. Total.....</b>	<b>36,172</b>	<b>35,943</b>	<b>—</b>	<b>139,351</b>	<b>—</b>	<b>—</b>

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

Notes: •Values for electric utilities for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-900. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table 61C. Nonutility Net Generation by Census Division**  
(Million Kilowatthours)

Census Division	June 1999	May 1999	June 1998	Year to Date		
				1999	1998	Difference (percent)
New England .....	5,347	5,330	—	30,302	—	—
Middle Atlantic.....	8,315	5,811	—	37,672	—	—
East North Central.....	1,581	1,591	—	8,445	—	—
West North Central.....	357	383	—	2,364	—	—
South Atlantic.....	5,037	5,115	—	28,110	—	—
East South Central.....	2,242	2,167	—	13,089	—	—
West South Central.....	8,259	8,032	—	47,498	—	—
Mountain.....	1,339	1,292	—	8,321	—	—
Pacific Contiguous.....	8,616	7,717	—	42,581	—	—
Pacific Noncontiguous.....	354	303	—	1,757	—	—
<b>U.S. Total.....</b>	<b>41,112</b>	<b>37,387</b>	<b>—</b>	<b>217,850</b>	<b>—</b>	<b>—</b>

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

Notes: •Values for electric utilities for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-900. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table 61D. Nonutility Net Generation by Census Division**  
(Million Kilowatthours)

Census Division	July 1999	June 1999	July 1998	Year to Date		
				1999	1998	Difference (percent)
New England .....	5,354	5,347	—	35,656	—	—
Middle Atlantic.....	10,807	8,315	—	48,480	—	—
East North Central.....	2,309	1,581	—	10,754	—	—
West North Central.....	506	357	—	2,871	—	—
South Atlantic.....	6,481	5,037	—	34,592	—	—
East South Central.....	2,391	2,242	—	15,480	—	—
West South Central.....	8,826	8,259	—	56,324	—	—
Mountain.....	1,442	1,339	—	9,763	—	—
Pacific Contiguous.....	10,575	8,616	—	53,156	—	—
Pacific Noncontiguous.....	365	354	—	2,122	—	—
<b>U.S. Total.....</b>	<b>48,665</b>	<b>41,112</b>	<b>—</b>	<b>266,515</b>	<b>—</b>	<b>—</b>

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

Notes: •Values for electric utilities for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-900. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table 62A. Nonutility Net Generation from Coal by Census Division and State**  
(Million Kilowatthours)

Census Division and State	February 1999	January 1999	February 1998	Year to Date				
				Coal Generation			Share of Total (percent)	
				1999	1998	Difference (percent)	1999	1998
<b>New England<sup>1</sup></b>	<b>1,091</b>	<b>1,173</b>	—	<b>2,264</b>	—	—	<b>22.7</b>	—
Connecticut	—	—	—	—	—	—	—	—
Maine	NM	NM	—	153	—	—	13.5	—
Massachusetts	783	904	—	1,687	—	—	28.6	—
New Hampshire	—	—	—	—	—	—	—	—
Rhode Island	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—
<b>Middle Atlantic<sup>1</sup></b>	<b>1,062</b>	<b>1,200</b>	—	<b>2,262</b>	—	—	<b>21.0</b>	—
New Jersey	—	—	—	—	—	—	—	—
New York	72	99	—	171	—	—	3.4	—
Pennsylvania	837	884	—	1,721	—	—	66.5	—
<b>East North Central<sup>1</sup></b>	<b>NM</b>	<b>630</b>	—	<b>924</b>	—	—	<b>45.3</b>	—
Illinois	194	370	—	564	—	—	100.0	—
Indiana	—	—	—	—	—	—	—	—
Michigan	NM	NM	—	300	—	—	11.6	—
Ohio	—	—	—	—	—	—	—	—
Wisconsin	NM	NM	—	188	—	—	28.9	—
<b>West North Central<sup>1</sup></b>	<b>337</b>	<b>341</b>	—	<b>678</b>	—	—	<b>86.7</b>	—
Iowa	62	66	—	128	—	—	100.0	—
Kansas	—	—	—	—	—	—	—	—
Minnesota	203	195	—	398	—	—	100.0	—
Missouri	NM	NM	—	50	—	—	88.2	—
Nebraska	—	—	—	—	—	—	—	—
North Dakota	—	—	—	—	—	—	—	—
South Dakota	—	—	—	—	—	—	—	—
<b>South Atlantic<sup>1</sup></b>	<b>1,212</b>	<b>1,503</b>	—	<b>2,715</b>	—	—	<b>31.9</b>	—
Delaware	—	—	—	—	—	—	—	—
District of Columbia	—	—	—	—	—	—	—	—
Florida	320	399	—	719	—	—	23.9	—
Georgia	NM	NM	—	131	—	—	11.7	—
Maryland	—	—	—	—	—	—	—	—
North Carolina	360	410	—	770	—	—	39.4	—
South Carolina	NM	NM	—	241	—	—	64.5	—
Virginia	156	303	—	459	—	—	39.6	—
West Virginia	181	172	—	353	—	—	71.5	—
<b>East South Central<sup>1</sup></b>	<b>1,001</b>	<b>1,233</b>	—	<b>2,234</b>	—	—	<b>51.8</b>	—
Alabama	—	—	—	—	—	—	—	—
Kentucky	—	—	—	—	—	—	—	—
Mississippi	—	—	—	—	—	—	—	—
Tennessee	138	150	—	287	—	—	51.1	—
<b>West South Central<sup>1</sup></b>	<b>451</b>	<b>485</b>	—	<b>936</b>	—	—	<b>6.1</b>	—
Arkansas	—	—	—	—	—	—	—	—
Louisiana	—	—	—	—	—	—	—	—
Oklahoma	—	—	—	—	—	—	—	—
Texas	—	—	—	—	—	—	—	—
<b>Mountain<sup>1</sup></b>	<b>104</b>	<b>138</b>	—	<b>242</b>	—	—	<b>12.7</b>	—
Arizona	—	—	—	—	—	—	—	—
Colorado	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—
Montana	—	—	—	—	—	—	—	—
Nevada	—	—	—	—	—	—	—	—
New Mexico	—	—	—	—	—	—	—	—
Utah	—	—	—	—	—	—	—	—
Wyoming	—	—	—	—	—	—	—	—
<b>Pacific Contiguous<sup>1</sup></b>	<b>206</b>	<b>240</b>	—	<b>446</b>	—	—	<b>3.4</b>	—
California	200	234	—	434	—	—	3.8	—
Oregon	—	—	—	—	—	—	—	—
Washington	—	—	—	—	—	—	—	—
<b>Pacific Noncontiguous<sup>1</sup></b>	<b>99</b>	<b>162</b>	—	<b>261</b>	—	—	<b>45.7</b>	—
Alaska	—	—	—	—	—	—	—	—
Hawaii	86	140	—	225	—	—	42.3	—
<b>U.S. Total</b>	<b>5,858</b>	<b>7,103</b>	—	<b>12,961</b>	—	—	<b>19.3</b>	—

<sup>1</sup> For a given fuel type, estimated totals at the Census division level will not exactly equal the sum of the estimated totals for all corresponding States. This is because Census division level estimation is done by combining data regardless of State; thus avoiding the need to add State level estimates that may not all be available.

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

Notes: •Values for electric utilities for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-900. •Values for 1998 are not available. •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. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."



**Table 62B. Nonutility Net Generation from Coal by Census Division and State**  
(Million Kilowatthours)

Census Division and State	April 1999	March 1999	April 1998	Year to Date				
				Coal Generation			Share of Total (percent)	
				1999	1998	Difference (percent)	1999	1998
<b>New England<sup>1</sup></b>	<b>1,034</b>	<b>1,240</b>	—	<b>4,538</b>	—	—	<b>23.1</b>	—
Connecticut	—	—	—	—	—	—	—	—
Maine	NM	NM	—	317	—	—	14.8	—
Massachusetts	764	933	—	3,385	—	—	29.1	—
New Hampshire	—	—	—	—	—	—	—	—
Rhode Island	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—
<b>Middle Atlantic<sup>1</sup></b>	<b>1,855</b>	<b>1,797</b>	—	<b>5,914</b>	—	—	<b>25.1</b>	—
New Jersey	—	—	—	—	—	—	—	—
New York	64	92	—	327	—	—	3.2	—
Pennsylvania	1,698	1,470	—	4,889	—	—	71.9	—
<b>East North Central<sup>1</sup></b>	<b>1,035</b>	<b>939</b>	—	<b>2,899</b>	—	—	<b>55.0</b>	—
Illinois	403	318	—	1,285	—	—	100.0	—
Indiana	205	219	—	424	—	—	20.4	—
Michigan	157	170	—	627	—	—	11.9	—
Ohio	—	—	—	—	—	—	—	—
Wisconsin	NM	NM	—	363	—	—	28.3	—
<b>West North Central<sup>1</sup></b>	<b>346</b>	<b>331</b>	—	<b>1,355</b>	—	—	<b>83.4</b>	—
Iowa	47	65	—	239	—	—	100.0	—
Kansas	—	—	—	—	—	—	—	—
Minnesota	238	193	—	830	—	—	100.0	—
Missouri	NM	NM	—	84	—	—	87.2	—
Nebraska	—	—	—	—	—	—	—	—
North Dakota	—	—	—	—	—	—	—	—
South Dakota	—	—	—	—	—	—	—	—
<b>South Atlantic<sup>1</sup></b>	<b>1,092</b>	<b>1,258</b>	—	<b>5,065</b>	—	—	<b>28.2</b>	—
Delaware	—	—	—	—	—	—	—	—
District of Columbia	—	—	—	—	—	—	—	—
Florida	150	NM	—	1,154	—	—	17.2	—
Georgia	NM	NM	—	253	—	—	10.6	—
Maryland	—	—	—	—	—	—	—	—
North Carolina	319	318	—	1,407	—	—	25.4	—
South Carolina	NM	NM	—	509	—	—	66.5	—
Virginia	225	274	—	958	—	—	36.3	—
West Virginia	179	170	—	702	—	—	70.4	—
<b>East South Central<sup>1</sup></b>	<b>1,170</b>	<b>1,217</b>	—	<b>4,621</b>	—	—	<b>53.2</b>	—
Alabama	—	—	—	—	—	—	—	—
Kentucky	—	—	—	—	—	—	—	—
Mississippi	—	—	—	—	—	—	—	—
Tennessee	140	127	—	555	—	—	52.9	—
<b>West South Central<sup>1</sup></b>	<b>393</b>	<b>476</b>	—	<b>1,805</b>	—	—	<b>5.8</b>	—
Arkansas	—	—	—	—	—	—	—	—
Louisiana	—	—	—	—	—	—	—	—
Oklahoma	—	—	—	—	—	—	—	—
Texas	—	—	—	—	—	—	—	—
<b>Mountain<sup>1</sup></b>	<b>100</b>	<b>151</b>	—	<b>493</b>	—	—	<b>12.1</b>	—
Arizona	—	—	—	—	—	—	—	—
Colorado	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—
Montana	—	—	—	—	—	—	—	—
Nevada	—	—	—	—	—	—	—	—
New Mexico	—	—	—	—	—	—	—	—
Utah	—	—	—	—	—	—	—	—
Wyoming	—	—	—	—	—	—	—	—
<b>Pacific Contiguous<sup>1</sup></b>	<b>NM</b>	<b>193</b>	—	<b>814</b>	—	—	<b>3.1</b>	—
California	NM	190	—	812	—	—	3.6	—
Oregon	—	—	—	—	—	—	—	—
Washington	—	—	—	—	—	—	—	—
<b>Pacific Noncontiguous<sup>1</sup></b>	<b>98</b>	<b>72</b>	—	<b>432</b>	—	—	<b>39.2</b>	—
Alaska	—	—	—	—	—	—	—	—
Hawaii	85	62	—	373	—	—	36.0	—
<b>U.S. Total</b>	<b>7,299</b>	<b>7,674</b>	—	<b>27,935</b>	—	—	<b>20.0</b>	—

<sup>1</sup> For a given fuel type, estimated totals at the Census division level will not exactly equal the sum of the estimated totals for all corresponding States. This is because Census division level estimation is done by combining data regardless of State; thus avoiding the need to add State level estimates that may not all be available.

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

Notes: •Values for electric utilities for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-900. •Values for 1998 are not available. •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. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table 62C. Nonutility Net Generation from Coal by Census Division and State**  
(Million Kilowatthours)

Census Division and State	June 1999	May 1999	June 1998	Year to Date				
				Coal Generation			Share of Total (percent)	
				1999	1998	Difference (percent)	1999	1998
<b>New England<sup>1</sup></b> .....	<b>1,089</b>	<b>957</b>	—	<b>6,584</b>	—	—	<b>21.7</b>	—
Connecticut.....	—	—	—	—	—	—	—	—
Maine.....	NM	NM	—	430	—	—	13.4	—
Massachusetts.....	823	658	—	4,866	—	—	28.0	—
New Hampshire.....	—	—	—	—	—	—	—	—
Rhode Island.....	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—
<b>Middle Atlantic<sup>1</sup></b> .....	<b>3,657</b>	<b>1,627</b>	—	<b>11,198</b>	—	—	<b>29.7</b>	—
New Jersey.....	—	—	—	—	—	—	—	—
New York.....	1,529	32	—	1,889	—	—	11.6	—
Pennsylvania.....	1,889	1,588	—	8,366	—	—	73.6	—
<b>East North Central<sup>1</sup></b> .....	<b>1,001</b>	<b>913</b>	—	<b>4,812</b>	—	—	<b>57.0</b>	—
Illinois.....	409	321	—	2,015	—	—	100.0	—
Indiana.....	NM	NM	—	1,097	—	—	30.0	—
Michigan.....	106	121	—	854	—	—	10.9	—
Ohio.....	—	—	—	—	—	—	—	—
Wisconsin.....	NM	NM	—	537	—	—	29.8	—
<b>West North Central<sup>1</sup></b> .....	<b>338</b>	<b>336</b>	—	<b>2,029</b>	—	—	<b>85.8</b>	—
Iowa.....	69	50	—	357	—	—	100.0	—
Kansas.....	—	—	—	—	—	—	—	—
Minnesota.....	207	226	—	1,263	—	—	100.0	—
Missouri.....	NM	NM	—	127	—	—	91.1	—
Nebraska.....	—	—	—	—	—	—	—	—
North Dakota.....	—	—	—	—	—	—	—	—
South Dakota.....	—	—	—	—	—	—	—	—
<b>South Atlantic<sup>1</sup></b> .....	<b>1,542</b>	<b>1,482</b>	—	<b>8,088</b>	—	—	<b>28.8</b>	—
Delaware.....	—	—	—	—	—	—	—	—
District of Columbia.....	—	—	—	—	—	—	—	—
Florida.....	435	395	—	1,985	—	—	18.2	—
Georgia.....	NM	NM	—	362	—	—	10.3	—
Maryland.....	—	—	—	—	—	—	—	—
North Carolina.....	390	350	—	2,148	—	—	21.9	—
South Carolina.....	NM	NM	—	728	—	—	64.8	—
Virginia.....	327	356	—	1,641	—	—	36.8	—
West Virginia.....	208	169	—	1,079	—	—	73.3	—
<b>East South Central<sup>1</sup></b> .....	<b>1,290</b>	<b>1,218</b>	—	<b>7,129</b>	—	—	<b>54.5</b>	—
Alabama.....	—	—	—	—	—	—	—	—
Kentucky.....	—	—	—	—	—	—	—	—
Mississippi.....	—	—	—	—	—	—	—	—
Tennessee.....	136	131	—	822	—	—	54.2	—
<b>West South Central<sup>1</sup></b> .....	<b>503</b>	<b>482</b>	—	<b>2,790</b>	—	—	<b>5.9</b>	—
Arkansas.....	—	—	—	—	—	—	—	—
Louisiana.....	—	—	—	—	—	—	—	—
Oklahoma.....	—	—	—	—	—	—	—	—
Texas.....	—	—	—	—	—	—	—	—
<b>Mountain<sup>1</sup></b> .....	<b>133</b>	<b>91</b>	—	<b>717</b>	—	—	<b>11.9</b>	—
Arizona.....	—	—	—	—	—	—	—	—
Colorado.....	—	—	—	—	—	—	—	—
Idaho.....	—	—	—	—	—	—	—	—
Montana.....	—	—	—	—	—	—	—	—
Nevada.....	—	—	—	—	—	—	—	—
New Mexico.....	—	—	—	—	—	—	—	—
Utah.....	—	—	—	—	—	—	—	—
Wyoming.....	—	—	—	—	—	—	—	—
<b>Pacific Contiguous<sup>1</sup></b> .....	<b>255</b>	<b>215</b>	—	<b>1,284</b>	—	—	<b>3.0</b>	—
California.....	248	207	—	1,267	—	—	3.4	—
Oregon.....	—	—	—	—	—	—	—	—
Washington.....	—	—	—	—	—	—	—	—
<b>Pacific Noncontiguous<sup>1</sup></b> .....	<b>144</b>	<b>139</b>	—	<b>716</b>	—	—	<b>40.7</b>	—
Alaska.....	—	—	—	—	—	—	—	—
Hawaii.....	125	120	—	618	—	—	37.4	—
<b>U.S. Total</b> .....	<b>9,952</b>	<b>7,460</b>	—	<b>45,347</b>	—	—	<b>20.8</b>	—

<sup>1</sup> For a given fuel type, estimated totals at the Census division level will not exactly equal the sum of the estimated totals for all corresponding States. This is because Census division level estimation is done by combining data regardless of State; thus avoiding the need to add State level estimates that may not all be available.

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

Notes: •Values for electric utilities for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-900. •Values for 1998 are not available. •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. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table 62D. Nonutility Net Generation from Coal by Census Division and State**  
(Million Kilowatthours)

Census Division and State	July 1999	June 1999	July 1998	Year to Date				
				Coal Generation			Share of Total (percent)	
				1999	1998	Difference (percent)	1999	1998
<b>New England<sup>1</sup></b> .....	<b>1,176</b>	<b>1,089</b>	—	<b>7,760</b>	—	—	<b>21.8</b>	—
Connecticut.....	—	—	—	—	—	—	—	—
Maine.....	NM	NM	—	527	—	—	14.1	—
Massachusetts.....	860	823	—	5,726	—	—	28.1	—
New Hampshire.....	—	—	—	—	—	—	—	—
Rhode Island.....	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—
<b>Middle Atlantic<sup>1</sup></b> .....	<b>4,144</b>	<b>3,657</b>	—	<b>15,342</b>	—	—	<b>31.6</b>	—
New Jersey.....	—	—	—	—	—	—	—	—
New York.....	1,767	1,529	—	3,655	—	—	16.3	—
Pennsylvania.....	2,081	1,889	—	10,447	—	—	74.2	—
<b>East North Central<sup>1</sup></b> .....	<b>1,569</b>	<b>1,001</b>	—	<b>6,381</b>	—	—	<b>59.3</b>	—
Illinois.....	729	409	—	2,744	—	—	100.0	—
Indiana.....	NM	NM	—	1,661	—	—	35.4	—
Michigan.....	133	106	—	987	—	—	10.6	—
Ohio.....	—	—	—	—	—	—	—	—
Wisconsin.....	NM	NM	—	614	—	—	28.9	—
<b>West North Central<sup>1</sup></b> .....	<b>371</b>	<b>338</b>	—	<b>2,400</b>	—	—	<b>83.6</b>	—
Iowa.....	71	69	—	428	—	—	100.0	—
Kansas.....	—	—	—	—	—	—	—	—
Minnesota.....	212	207	—	1,474	—	—	100.0	—
Missouri.....	NM	NM	—	163	—	—	93.0	—
Nebraska.....	—	—	—	—	—	—	—	—
North Dakota.....	—	—	—	—	—	—	—	—
South Dakota.....	—	—	—	—	—	—	—	—
<b>South Atlantic<sup>1</sup></b> .....	<b>1,950</b>	<b>1,542</b>	—	<b>10,039</b>	—	—	<b>29.0</b>	—
Delaware.....	—	—	—	—	—	—	—	—
District of Columbia.....	—	—	—	—	—	—	—	—
Florida.....	502	435	—	2,486	—	—	18.8	—
Georgia.....	NM	NM	—	428	—	—	10.1	—
Maryland.....	—	—	—	—	—	—	—	—
North Carolina.....	454	390	—	2,602	—	—	25.1	—
South Carolina.....	NM	NM	—	869	—	—	65.3	—
Virginia.....	538	327	—	2,180	—	—	36.6	—
West Virginia.....	213	208	—	1,291	—	—	75.1	—
<b>East South Central<sup>1</sup></b> .....	<b>1,369</b>	<b>1,290</b>	—	<b>8,498</b>	—	—	<b>54.9</b>	—
Alabama.....	—	—	—	—	—	—	—	—
Kentucky.....	—	—	—	—	—	—	—	—
Mississippi.....	—	—	—	—	—	—	—	—
Tennessee.....	142	136	—	964	—	—	53.3	—
<b>West South Central<sup>1</sup></b> .....	<b>538</b>	<b>503</b>	—	<b>3,328</b>	—	—	<b>5.9</b>	—
Arkansas.....	—	—	—	—	—	—	—	—
Louisiana.....	—	—	—	—	—	—	—	—
Oklahoma.....	—	—	—	—	—	—	—	—
Texas.....	—	—	—	—	—	—	—	—
<b>Mountain<sup>1</sup></b> .....	<b>153</b>	<b>133</b>	—	<b>870</b>	—	—	<b>12.3</b>	—
Arizona.....	—	—	—	—	—	—	—	—
Colorado.....	—	—	—	—	—	—	—	—
Idaho.....	—	—	—	—	—	—	—	—
Montana.....	—	—	—	—	—	—	—	—
Nevada.....	—	—	—	—	—	—	—	—
New Mexico.....	—	—	—	—	—	—	—	—
Utah.....	—	—	—	—	—	—	—	—
Wyoming.....	—	—	—	—	—	—	—	—
<b>Pacific Contiguous<sup>1</sup></b> .....	<b>280</b>	<b>255</b>	—	<b>1,564</b>	—	—	<b>2.9</b>	—
California.....	272	248	—	1,539	—	—	3.2	—
Oregon.....	—	—	—	—	—	—	—	—
Washington.....	—	—	—	—	—	—	—	—
<b>Pacific Noncontiguous<sup>1</sup></b> .....	<b>156</b>	<b>144</b>	—	<b>872</b>	—	—	<b>41.1</b>	—
Alaska.....	—	—	—	—	—	—	—	—
Hawaii.....	135	125	—	752	—	—	37.7	—
<b>U.S. Total</b> .....	<b>11,707</b>	<b>9,952</b>	—	<b>57,054</b>	—	—	<b>21.4</b>	—

<sup>1</sup> For a given fuel type, estimated totals at the Census division level will not exactly equal the sum of the estimated totals for all corresponding States. This is because Census division level estimation is done by combining data regardless of State; thus avoiding the need to add State level estimates that may not all be available.

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

Notes: •Values for electric utilities for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-900. •Values for 1998 are not available. •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. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table 63A. Nonutility Net Generation from Petroleum by Census Division and State**  
(Million Kilowatthours)

Census Division and State	February 1999	January 1999	February 1998	Year to Date				
				Petroleum Generation			Share of Total (percent)	
				1999	1998	Difference (percent)	1999	1998
<b>New England<sup>1</sup></b> .....	<b>1,295</b>	<b>1,495</b>	—	<b>2,790</b>	—	—	<b>28.0</b>	—
Connecticut.....	0	NM	—	5	—	—	.8	—
Maine.....	NM	NM	—	252	—	—	22.3	—
Massachusetts.....	1,117	1,324	—	2,441	—	—	41.4	—
New Hampshire.....	—	—	—	—	—	—	—	—
Rhode Island.....	0	0	—	0	—	—	.0	—
Vermont.....	—	—	—	—	—	—	—	—
<b>Middle Atlantic<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>151</b>	—	—	<b>1.4</b>	—
New Jersey.....	NM	NM	—	100	—	—	4.0	—
New York.....	NM	NM	—	32	—	—	.6	—
Pennsylvania.....	25	7	—	33	—	—	1.3	—
<b>East North Central<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>119</b>	—	—	<b>5.8</b>	—
Illinois.....	—	0	—	0	—	—	.0	—
Indiana.....	*	1	—	2	—	—	.2	—
Michigan.....	86	3	—	89	—	—	3.5	—
Ohio.....	—	—	—	—	—	—	—	—
Wisconsin.....	—	—	—	—	—	—	—	—
<b>West North Central<sup>1</sup></b> .....	<b>0</b>	<b>*</b>	—	<b>*</b>	—	—	<b>*</b>	—
Iowa.....	—	—	—	—	—	—	—	—
Kansas.....	—	—	—	—	—	—	—	—
Minnesota.....	—	—	—	—	—	—	—	—
Missouri.....	0	0	—	0	—	—	.0	—
Nebraska.....	0	*	—	*	—	—	.1	—
North Dakota.....	—	—	—	—	—	—	—	—
South Dakota.....	—	—	—	—	—	—	—	—
<b>South Atlantic<sup>1</sup></b> .....	<b>NM</b>	<b>445</b>	—	<b>670</b>	—	—	<b>7.9</b>	—
Delaware.....	16	19	—	35	—	—	57.8	—
District of Columbia.....	—	—	—	—	—	—	—	—
Florida.....	NM	NM	—	13	—	—	.4	—
Georgia.....	NM	NM	—	26	—	—	2.3	—
Maryland.....	—	—	—	—	—	—	—	—
North Carolina.....	NM	NM	—	135	—	—	6.9	—
South Carolina.....	—	—	—	—	—	—	—	—
Virginia.....	NM	99	—	126	—	—	10.9	—
West Virginia.....	—	—	—	—	—	—	—	—
<b>East South Central<sup>1</sup></b> .....	<b>NM</b>	<b>0</b>	—	<b>*</b>	—	—	<b>*</b>	—
Alabama.....	—	—	—	—	—	—	—	—
Kentucky.....	NM	0	—	*	—	—	100.0	—
Mississippi.....	—	—	—	—	—	—	—	—
Tennessee.....	—	—	—	—	—	—	—	—
<b>West South Central<sup>1</sup></b> .....	<b>218</b>	<b>268</b>	—	<b>486</b>	—	—	<b>3.2</b>	—
Arkansas.....	—	—	—	—	—	—	—	—
Louisiana.....	NM	NM	—	253	—	—	6.3	—
Oklahoma.....	—	—	—	—	—	—	—	—
Texas.....	NM	NM	—	*	—	—	*	—
<b>Mountain<sup>1</sup></b> .....	<b>13</b>	<b>10</b>	—	<b>22</b>	—	—	<b>1.2</b>	—
Arizona.....	—	—	—	—	—	—	—	—
Colorado.....	—	—	—	—	—	—	—	—
Idaho.....	—	—	—	—	—	—	—	—
Montana.....	—	—	—	—	—	—	—	—
Nevada.....	—	—	—	—	—	—	—	—
New Mexico.....	—	—	—	—	—	—	—	—
Utah.....	—	—	—	—	—	—	—	—
Wyoming.....	—	—	—	—	—	—	—	—
<b>Pacific Contiguous<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>6</b>	—	—	<b>*</b>	—
California.....	NM	NM	—	6	—	—	.1	—
Oregon.....	—	—	—	—	—	—	—	—
Washington.....	NM	NM	—	*	—	—	*	—
<b>Pacific Noncontiguous<sup>1</sup></b> .....	<b>46</b>	<b>99</b>	—	<b>145</b>	—	—	<b>25.3</b>	—
Alaska.....	—	—	—	—	—	—	—	—
Hawaii.....	45	97	—	143	—	—	26.7	—
<b>U.S. Total</b> .....	<b>1,932</b>	<b>2,456</b>	—	<b>4,389</b>	—	—	<b>6.5</b>	—

<sup>1</sup> For a given fuel type, estimated totals at the Census division level will not exactly equal the sum of the estimated totals for all corresponding States. This is because Census division level estimation is done by combining data regardless of State; thus avoiding the need to add State level estimates that may not all be available.

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

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

Notes: •Values for electric utilities for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-900. •Values for 1998 are not available. •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. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table 63B. Nonutility Net Generation from Petroleum by Census Division and State**  
(Million Kilowatthours)

Census Division and State	April 1999	March 1999	April 1998	Year to Date				
				Petroleum Generation			Share of Total (percent)	
				1999	1998	Difference (percent)	1999	1998
<b>New England<sup>1</sup></b>	<b>1,107</b>	<b>1,298</b>	—	<b>5,195</b>	—	—	<b>26.5</b>	—
Connecticut	NM	0	—	7	—	—	.5	—
Maine	NM	NM	—	525	—	—	24.5	—
Massachusetts	949	1,104	—	4,494	—	—	38.6	—
New Hampshire	—	—	—	—	—	—	—	—
Rhode Island	0	0	—	0	—	—	.0	—
Vermont	—	—	—	—	—	—	—	—
<b>Middle Atlantic<sup>1</sup></b>	<b>NM</b>	<b>NM</b>	—	<b>231</b>	—	—	<b>1.0</b>	—
New Jersey	NM	NM	—	165	—	—	3.2	—
New York	NM	NM	—	39	—	—	.4	—
Pennsylvania	14	21	—	67	—	—	1.0	—
<b>East North Central<sup>1</sup></b>	<b>NM</b>	<b>NM</b>	—	<b>233</b>	—	—	<b>4.4</b>	—
Illinois	—	—	—	0	—	—	.0	—
Indiana	*	*	—	2	—	—	.1	—
Michigan	4	*	—	94	—	—	1.8	—
Ohio	—	—	—	—	—	—	—	—
Wisconsin	—	*	—	*	—	—	*	—
<b>West North Central<sup>1</sup></b>	<b>*</b>	<b>*</b>	—	<b>*</b>	—	—	<b>*</b>	—
Iowa	—	—	—	—	—	—	—	—
Kansas	—	—	—	—	—	—	—	—
Minnesota	—	—	—	—	—	—	—	—
Missouri	—	0	—	0	—	—	.0	—
Nebraska	*	*	—	*	—	—	.1	—
North Dakota	—	—	—	—	—	—	—	—
South Dakota	—	—	—	—	—	—	—	—
<b>South Atlantic<sup>1</sup></b>	<b>476</b>	<b>351</b>	—	<b>1,496</b>	—	—	<b>8.3</b>	—
Delaware	9	13	—	56	—	—	48.6	—
District of Columbia	—	—	—	—	—	—	—	—
Florida	261	NM	—	274	—	—	4.1	—
Georgia	NM	NM	—	46	—	—	1.9	—
Maryland	—	—	—	—	—	—	—	—
North Carolina	NM	NM	—	245	—	—	4.4	—
South Carolina	—	—	—	—	—	—	—	—
Virginia	NM	89	—	250	—	—	9.5	—
West Virginia	—	—	—	—	—	—	—	—
<b>East South Central<sup>1</sup></b>	<b>NM</b>	<b>NM</b>	—	<b>*</b>	—	—	<b>*</b>	—
Alabama	—	—	—	—	—	—	—	—
Kentucky	NM	NM	—	*	—	—	100.0	—
Mississippi	—	—	—	—	—	—	—	—
Tennessee	—	—	—	—	—	—	—	—
<b>West South Central<sup>1</sup></b>	<b>215</b>	<b>262</b>	—	<b>962</b>	—	—	<b>3.1</b>	—
Arkansas	—	—	—	—	—	—	—	—
Louisiana	NM	NM	—	536	—	—	6.6	—
Oklahoma	—	—	—	—	—	—	—	—
Texas	NM	NM	—	*	—	—	*	—
<b>Mountain<sup>1</sup></b>	<b>49</b>	<b>15</b>	—	<b>85</b>	—	—	<b>2.1</b>	—
Arizona	—	—	—	—	—	—	—	—
Colorado	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—
Montana	—	—	—	—	—	—	—	—
Nevada	—	—	—	—	—	—	—	—
New Mexico	—	—	—	—	—	—	—	—
Utah	—	—	—	—	—	—	—	—
Wyoming	—	—	—	—	—	—	—	—
<b>Pacific Contiguous<sup>1</sup></b>	<b>NM</b>	<b>NM</b>	—	<b>55</b>	—	—	<b>.2</b>	—
California	NM	NM	—	55	—	—	.2	—
Oregon	—	—	—	—	—	—	—	—
Washington	NM	NM	—	1	—	—	*	—
<b>Pacific Noncontiguous<sup>1</sup></b>	<b>93</b>	<b>100</b>	—	<b>338</b>	—	—	<b>30.7</b>	—
Alaska	—	—	—	—	—	—	—	—
Hawaii	92	99	—	333	—	—	32.1	—
<b>U.S. Total</b>	<b>2,061</b>	<b>2,147</b>	—	<b>8,597</b>	—	—	<b>6.2</b>	—

<sup>1</sup> For a given fuel type, estimated totals at the Census division level will not exactly equal the sum of the estimated totals for all corresponding States. This is because Census division level estimation is done by combining data regardless of State; thus avoiding the need to add State level estimates that may not all be available.

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

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

Notes: •Values for electric utilities for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-900. •Values for 1998 are not available. •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. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table 63C. Nonutility Net Generation from Petroleum by Census Division and State**  
(Million Kilowatthours)

Census Division and State	June 1999	May 1999	June 1998	Year to Date				
				Petroleum Generation			Share of Total (percent)	
				1999	1998	Difference (percent)	1999	1998
<b>New England<sup>1</sup></b>	<b>1,692</b>	<b>1,588</b>	—	<b>8,475</b>	—	—	<b>28.0</b>	—
Connecticut	427	371	—	806	—	—	28.8	—
Maine	NM	NM	—	846	—	—	26.4	—
Massachusetts	1,094	1,008	—	6,597	—	—	38.0	—
New Hampshire	—	—	—	—	—	—	—	—
Rhode Island	0	0	—	0	—	—	.0	—
Vermont	—	—	—	—	—	—	—	—
<b>Middle Atlantic<sup>1</sup></b>	<b>NM</b>	<b>NM</b>	—	<b>259</b>	—	—	<b>.7</b>	—
New Jersey	0	NM	—	167	—	—	2.1	—
New York	NM	NM	—	57	—	—	.3	—
Pennsylvania	NM	8	—	76	—	—	.7	—
<b>East North Central<sup>1</sup></b>	<b>NM</b>	<b>NM</b>	—	<b>328</b>	—	—	<b>3.9</b>	—
Illinois	—	—	—	0	—	—	.0	—
Indiana	1	*	—	3	—	—	.1	—
Michigan	4	0	—	98	—	—	1.2	—
Ohio	—	—	—	—	—	—	—	—
Wisconsin	0	—	—	*	—	—	*	—
<b>West North Central<sup>1</sup></b>	<b>*</b>	<b>*</b>	—	<b>*</b>	—	—	<b>*</b>	—
Iowa	—	—	—	—	—	—	—	—
Kansas	—	—	—	—	—	—	—	—
Minnesota	—	—	—	—	—	—	—	—
Missouri	—	—	—	0	—	—	.0	—
Nebraska	*	*	—	*	—	—	.1	—
North Dakota	—	—	—	—	—	—	—	—
South Dakota	—	—	—	—	—	—	—	—
<b>South Atlantic<sup>1</sup></b>	<b>519</b>	<b>437</b>	—	<b>2,453</b>	—	—	<b>8.7</b>	—
Delaware	7	8	—	70	—	—	37.9	—
District of Columbia	—	—	—	—	—	—	—	—
Florida	358	300	—	932	—	—	8.5	—
Georgia	NM	NM	—	62	—	—	1.8	—
Maryland	—	—	—	—	—	—	—	—
North Carolina	NM	NM	—	317	—	—	3.2	—
South Carolina	—	—	—	—	—	—	—	—
Virginia	NM	NM	—	292	—	—	6.6	—
West Virginia	—	—	—	—	—	—	—	—
<b>East South Central<sup>1</sup></b>	<b>NM</b>	<b>NM</b>	—	<b>1</b>	—	—	<b>*</b>	—
Alabama	—	—	—	—	—	—	—	—
Kentucky	NM	NM	—	1	—	—	100.0	—
Mississippi	—	—	—	—	—	—	—	—
Tennessee	—	—	—	—	—	—	—	—
<b>West South Central<sup>1</sup></b>	<b>243</b>	<b>248</b>	—	<b>1,454</b>	—	—	<b>3.1</b>	—
Arkansas	—	—	—	—	—	—	—	—
Louisiana	NM	NM	—	817	—	—	6.6	—
Oklahoma	—	—	—	—	—	—	—	—
Texas	NM	NM	—	*	—	—	*	—
<b>Mountain<sup>1</sup></b>	<b>58</b>	<b>26</b>	—	<b>169</b>	—	—	<b>2.8</b>	—
Arizona	—	—	—	—	—	—	—	—
Colorado	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—
Montana	—	—	—	—	—	—	—	—
Nevada	—	—	—	—	—	—	—	—
New Mexico	—	—	—	—	—	—	—	—
Utah	—	—	—	—	—	—	—	—
Wyoming	—	—	—	—	—	—	—	—
<b>Pacific Contiguous<sup>1</sup></b>	<b>NM</b>	<b>NM</b>	—	<b>77</b>	—	—	<b>.2</b>	—
California	NM	NM	—	77	—	—	.2	—
Oregon	—	—	—	—	—	—	—	—
Washington	NM	—	—	1	—	—	*	—
<b>Pacific Noncontiguous<sup>1</sup></b>	<b>99</b>	<b>70</b>	—	<b>506</b>	—	—	<b>28.8</b>	—
Alaska	—	—	—	—	—	—	—	—
Hawaii	98	69	—	499	—	—	30.2	—
<b>U.S. Total</b>	<b>2,687</b>	<b>2,438</b>	—	<b>13,722</b>	—	—	<b>6.3</b>	—

<sup>1</sup> For a given fuel type, estimated totals at the Census division level will not exactly equal the sum of the estimated totals for all corresponding States. This is because Census division level estimation is done by combining data regardless of State; thus avoiding the need to add State level estimates that may not all be available.

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

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

Notes: •Values for electric utilities for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-900. •Values for 1998 are not available. •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. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table 63D. Nonutility Net Generation from Petroleum by Census Division and State**  
(Million Kilowatthours)

Census Division and State	July 1999	June 1999	July 1998	Year to Date				
				Petroleum Generation			Share of Total (percent)	
				1999	1998	Difference (percent)	1999	1998
<b>New England<sup>1</sup></b>	<b>1,514</b>	<b>1,692</b>	—	<b>9,988</b>	—	—	<b>28.0</b>	—
Connecticut	376	427	—	1,182	—	—	33.7	—
Maine	NM	NM	—	970	—	—	26.1	—
Massachusetts	992	1,094	—	7,589	—	—	37.2	—
New Hampshire	—	—	—	—	—	—	—	—
Rhode Island	0	0	—	0	—	—	.0	—
Vermont	—	—	—	—	—	—	—	—
<b>Middle Atlantic<sup>1</sup></b>	<b>345</b>	<b>NM</b>	—	<b>604</b>	—	—	<b>1.2</b>	—
New Jersey	NM	0	—	167	—	—	1.8	—
New York	NM	NM	—	397	—	—	1.8	—
Pennsylvania	NM	NM	—	82	—	—	.6	—
<b>East North Central<sup>1</sup></b>	<b>NM</b>	<b>NM</b>	—	<b>389</b>	—	—	<b>3.6</b>	—
Illinois	—	—	—	0	—	—	.0	—
Indiana	*	1	—	3	—	—	.1	—
Michigan	0	4	—	98	—	—	1.0	—
Ohio	—	—	—	—	—	—	—	—
Wisconsin	0	0	—	*	—	—	*	—
<b>West North Central<sup>1</sup></b>	<b>*</b>	<b>*</b>	—	<b>*</b>	—	—	<b>*</b>	—
Iowa	—	—	—	—	—	—	—	—
Kansas	—	—	—	—	—	—	—	—
Minnesota	—	—	—	—	—	—	—	—
Missouri	—	—	—	0	—	—	.0	—
Nebraska	*	*	—	*	—	—	.1	—
North Dakota	—	—	—	—	—	—	—	—
South Dakota	—	—	—	—	—	—	—	—
<b>South Atlantic<sup>1</sup></b>	<b>585</b>	<b>519</b>	—	<b>3,037</b>	—	—	<b>8.8</b>	—
Delaware	13	7	—	83	—	—	35.0	—
District of Columbia	—	—	—	—	—	—	—	—
Florida	396	358	—	1,328	—	—	10.0	—
Georgia	NM	NM	—	67	—	—	1.6	—
Maryland	—	—	—	—	—	—	—	—
North Carolina	NM	NM	—	368	—	—	3.5	—
South Carolina	—	—	—	—	—	—	—	—
Virginia	NM	NM	—	314	—	—	5.3	—
West Virginia	—	—	—	—	—	—	—	—
<b>East South Central<sup>1</sup></b>	<b>NM</b>	<b>NM</b>	—	<b>9</b>	—	—	<b>.1</b>	—
Alabama	—	—	—	—	—	—	—	—
Kentucky	NM	NM	—	5	—	—	100.0	—
Mississippi	—	—	—	—	—	—	—	—
Tennessee	—	—	—	—	—	—	—	—
<b>West South Central<sup>1</sup></b>	<b>268</b>	<b>243</b>	—	<b>1,721</b>	—	—	<b>3.1</b>	—
Arkansas	—	—	—	—	—	—	—	—
Louisiana	NM	NM	—	971	—	—	6.8	—
Oklahoma	—	—	—	—	—	—	—	—
Texas	NM	NM	—	*	—	—	*	—
<b>Mountain<sup>1</sup></b>	<b>41</b>	<b>58</b>	—	<b>210</b>	—	—	<b>3.0</b>	—
Arizona	—	—	—	—	—	—	—	—
Colorado	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—
Montana	—	—	—	—	—	—	—	—
Nevada	—	—	—	—	—	—	—	—
New Mexico	—	—	—	—	—	—	—	—
Utah	—	—	—	—	—	—	—	—
Wyoming	—	—	—	—	—	—	—	—
<b>Pacific Contiguous<sup>1</sup></b>	<b>NM</b>	<b>NM</b>	—	<b>87</b>	—	—	<b>.2</b>	—
California	NM	NM	—	87	—	—	.2	—
Oregon	—	—	—	—	—	—	—	—
Washington	NM	NM	—	2	—	—	*	—
<b>Pacific Noncontiguous<sup>1</sup></b>	<b>102</b>	<b>99</b>	—	<b>608</b>	—	—	<b>28.7</b>	—
Alaska	—	—	—	—	—	—	—	—
Hawaii	101	98	—	600	—	—	30.1	—
<b>U.S. Total</b>	<b>2,932</b>	<b>2,687</b>	—	<b>16,654</b>	—	—	<b>6.2</b>	—

<sup>1</sup> For a given fuel type, estimated totals at the Census division level will not exactly equal the sum of the estimated totals for all corresponding States. This is because Census division level estimation is done by combining data regardless of State; thus avoiding the need to add State level estimates that may not all be available.

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

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

Notes: •Values for electric utilities for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-900. •Values for 1998 are not available. •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. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table 64A. Nonutility Net Generation from Gas by Census Division and State**  
(Million Kilowatthours)

Census Division and State	February 1999	January 1999	February 1998	Year to Date				
				Gas Generation			Share of Total (percent)	
				1999	1998	Difference (percent)	1999	1998
<b>New England<sup>1</sup></b> .....	<b>1,295</b>	<b>1,535</b>	—	<b>2,831</b>	—	—	<b>28.4</b>	—
Connecticut.....	100	106	—	206	—	—	30.6	—
Maine.....	—	—	—	—	—	—	—	—
Massachusetts.....	690	768	—	1,458	—	—	24.7	—
New Hampshire.....	—	—	—	—	—	—	—	—
Rhode Island.....	480	624	—	1,104	—	—	100.0	—
Vermont.....	—	—	—	—	—	—	—	—
<b>Middle Atlantic<sup>1</sup></b> .....	<b>3,371</b>	<b>3,590</b>	—	<b>6,961</b>	—	—	<b>64.6</b>	—
New Jersey.....	1,143	1,197	—	2,340	—	—	93.5	—
New York.....	1,988	2,141	—	4,129	—	—	83.0	—
Pennsylvania.....	224	NM	—	449	—	—	17.3	—
<b>East North Central<sup>1</sup></b> .....	<b>112</b>	<b>113</b>	—	<b>225</b>	—	—	<b>11.0</b>	—
Illinois.....	—	—	—	—	—	—	—	—
Indiana.....	376	NM	—	783	—	—	99.8	—
Michigan.....	826	1,092	—	1,918	—	—	74.3	—
Ohio.....	—	—	—	—	—	—	—	—
Wisconsin.....	NM	NM	—	209	—	—	32.2	—
<b>West North Central<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>104</b>	—	—	<b>13.3</b>	—
Iowa.....	—	—	—	—	—	—	—	—
Kansas.....	—	—	—	—	—	—	—	—
Minnesota.....	—	—	—	—	—	—	—	—
Missouri.....	NM	NM	—	7	—	—	11.8	—
Nebraska.....	*	104	—	104	—	—	99.9	—
North Dakota.....	—	—	—	—	—	—	—	—
South Dakota.....	—	—	—	—	—	—	—	—
<b>South Atlantic<sup>1</sup></b> .....	<b>851</b>	<b>845</b>	—	<b>1,696</b>	—	—	<b>19.9</b>	—
Delaware.....	NM	NM	—	25	—	—	42.2	—
District of Columbia.....	—	—	—	—	—	—	—	—
Florida.....	618	482	—	1,099	—	—	36.5	—
Georgia.....	NM	NM	—	171	—	—	15.2	—
Maryland.....	NM	95	—	174	—	—	51.8	—
North Carolina.....	—	—	—	—	—	—	—	—
South Carolina.....	—	—	—	—	—	—	—	—
Virginia.....	NM	NM	—	155	—	—	13.4	—
West Virginia.....	15	18	—	33	—	—	6.7	—
<b>East South Central<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>364</b>	—	—	<b>8.4</b>	—
Alabama.....	NM	NM	—	238	—	—	18.7	—
Kentucky.....	—	—	—	—	—	—	—	—
Mississippi.....	—	—	—	—	—	—	—	—
Tennessee.....	—	—	—	—	—	—	—	—
<b>West South Central<sup>1</sup></b> .....	<b>5,881</b>	<b>6,582</b>	—	<b>12,463</b>	—	—	<b>81.2</b>	—
Arkansas.....	—	—	—	—	—	—	—	—
Louisiana.....	1,452	1,606	—	3,058	—	—	76.4	—
Oklahoma.....	NM	NM	—	242	—	—	72.7	—
Texas.....	4,264	4,799	—	9,063	—	—	97.1	—
<b>Mountain<sup>1</sup></b> .....	<b>624</b>	<b>640</b>	—	<b>1,264</b>	—	—	<b>66.4</b>	—
Arizona.....	NM	NM	—	62	—	—	100.0	—
Colorado.....	266	261	—	527	—	—	100.0	—
Idaho.....	—	—	—	—	—	—	—	—
Montana.....	NM	NM	—	*	—	—	100.0	—
Nevada.....	195	216	—	410	—	—	63.5	—
New Mexico.....	64	69	—	133	—	—	100.0	—
Utah.....	NM	NM	—	35	—	—	100.0	—
Wyoming.....	NM	NM	—	37	—	—	100.0	—
<b>Pacific Contiguous<sup>1</sup></b> .....	<b>4,194</b>	<b>5,294</b>	—	<b>9,487</b>	—	—	<b>72.7</b>	—
California.....	3,768	4,639	—	8,407	—	—	73.3	—
Oregon.....	334	369	—	703	—	—	97.6	—
Washington.....	193	306	—	499	—	—	31.5	—
<b>Pacific Noncontiguous<sup>1</sup></b> .....	<b>12</b>	<b>25</b>	—	<b>37</b>	—	—	<b>6.5</b>	—
Alaska.....	—	—	—	—	—	—	—	—
Hawaii.....	12	25	—	37	—	—	6.9	—
<b>U.S. Total</b> .....	<b>16,517</b>	<b>18,915</b>	—	<b>35,433</b>	—	—	<b>52.7</b>	—

<sup>1</sup> For a given fuel type, estimated totals at the Census division level will not exactly equal the sum of the estimated totals for all corresponding States. This is because Census division level estimation is done by combining data regardless of State; thus avoiding the need to add State level estimates that may not all be available.

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

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

Notes: •Values for electric utilities for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-900. •Values for 1998 are not available. •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. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."



**Table 64B. Nonutility Net Generation from Gas by Census Division and State**  
(Million Kilowatthours)

Census Division and State	April 1999	March 1999	April 1998	Year to Date				
				Gas Generation			Share of Total (percent)	
				1999	1998	Difference (percent)	1999	1998
<b>New England<sup>1</sup></b>	<b>1,644</b>	<b>1,424</b>	—	<b>5,898</b>	—	—	<b>30.1</b>	—
Connecticut	106	100	—	412	—	—	31.2	—
Maine	—	—	—	—	—	—	—	—
Massachusetts	888	783	—	3,129	—	—	26.9	—
New Hampshire	—	—	—	—	—	—	—	—
Rhode Island	583	498	—	2,184	—	—	100.0	—
Vermont	—	—	—	—	—	—	—	—
<b>Middle Atlantic<sup>1</sup></b>	<b>3,609</b>	<b>3,828</b>	—	<b>14,398</b>	—	—	<b>61.1</b>	—
New Jersey	1,272	1,265	—	4,877	—	—	94.1	—
New York	2,000	2,265	—	8,393	—	—	83.1	—
Pennsylvania	275	280	—	1,003	—	—	14.7	—
<b>East North Central<sup>1</sup></b>	<b>130</b>	<b>131</b>	—	<b>486</b>	—	—	<b>9.2</b>	—
Illinois	—	—	—	—	—	—	—	—
Indiana	429	442	—	1,655	—	—	79.5	—
Michigan	962	1,019	—	3,899	—	—	74.2	—
Ohio	—	—	—	—	—	—	—	—
Wisconsin	NM	NM	—	422	—	—	32.9	—
<b>West North Central<sup>1</sup></b>	<b>NM</b>	<b>NM</b>	—	<b>270</b>	—	—	<b>16.6</b>	—
Iowa	—	—	—	—	—	—	—	—
Kansas	—	—	—	—	—	—	—	—
Minnesota	—	—	—	—	—	—	—	—
Missouri	—	NM	—	12	—	—	12.8	—
Nebraska	115	51	—	270	—	—	99.9	—
North Dakota	—	—	—	—	—	—	—	—
South Dakota	—	—	—	—	—	—	—	—
<b>South Atlantic<sup>1</sup></b>	<b>1,388</b>	<b>1,291</b>	—	<b>4,375</b>	—	—	<b>24.4</b>	—
Delaware	NM	NM	—	59	—	—	51.4	—
District of Columbia	—	—	—	—	—	—	—	—
Florida	792	858	—	2,749	—	—	40.9	—
Georgia	175	NM	—	451	—	—	18.9	—
Maryland	113	NM	—	369	—	—	52.5	—
North Carolina	—	—	—	—	—	—	—	—
South Carolina	—	—	—	—	—	—	—	—
Virginia	222	NM	—	561	—	—	21.3	—
West Virginia	12	16	—	61	—	—	6.1	—
<b>East South Central<sup>1</sup></b>	<b>232</b>	<b>242</b>	—	<b>839</b>	—	—	<b>9.7</b>	—
Alabama	163	167	—	568	—	—	22.4	—
Kentucky	—	—	—	—	—	—	—	—
Mississippi	—	—	—	—	—	—	—	—
Tennessee	—	—	—	—	—	—	—	—
<b>West South Central<sup>1</sup></b>	<b>6,332</b>	<b>6,601</b>	—	<b>25,396</b>	—	—	<b>81.4</b>	—
Arkansas	—	—	—	—	—	—	—	—
Louisiana	1,532	1,543	—	6,133	—	—	75.2	—
Oklahoma	NM	NM	—	373	—	—	71.9	—
Texas	4,668	4,885	—	18,616	—	—	97.1	—
<b>Mountain<sup>1</sup></b>	<b>635</b>	<b>693</b>	—	<b>2,593</b>	—	—	<b>63.4</b>	—
Arizona	NM	NM	—	131	—	—	100.0	—
Colorado	272	299	—	1,098	—	—	100.0	—
Idaho	—	—	—	—	—	—	—	—
Montana	NM	NM	—	1	—	—	100.0	—
Nevada	160	203	—	773	—	—	59.6	—
New Mexico	75	77	—	286	—	—	100.0	—
Utah	NM	NM	—	79	—	—	100.0	—
Wyoming	NM	NM	—	94	—	—	100.0	—
<b>Pacific Contiguous<sup>1</sup></b>	<b>5,069</b>	<b>4,171</b>	—	<b>18,728</b>	—	—	<b>71.3</b>	—
California	4,509	3,741	—	16,657	—	—	73.2	—
Oregon	363	331	—	1,397	—	—	97.7	—
Washington	251	198	—	949	—	—	35.6	—
<b>Pacific Noncontiguous<sup>1</sup></b>	<b>24</b>	<b>27</b>	—	<b>88</b>	—	—	<b>8.0</b>	—
Alaska	—	—	—	—	—	—	—	—
Hawaii	24	27	—	88	—	—	8.5	—
<b>U.S. Total</b>	<b>19,178</b>	<b>18,459</b>	—	<b>73,070</b>	—	—	<b>52.4</b>	—

<sup>1</sup> For a given fuel type, estimated totals at the Census division level will not exactly equal the sum of the estimated totals for all corresponding States. This is because Census division level estimation is done by combining data regardless of State; thus avoiding the need to add State level estimates that may not all be available.

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

Notes: •Values for electric utilities for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-900. •Values for 1998 are not available. •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. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table 64C. Nonutility Net Generation from Gas by Census Division and State**  
(Million Kilowatthours)

Census Division and State	June 1999	May 1999	June 1998	Year to Date				
				Gas Generation			Share of Total (percent)	
				1999	1998	Difference (percent)	1999	1998
<b>New England<sup>1</sup></b>	<b>1,711</b>	<b>1,833</b>	—	<b>9,442</b>	—	—	<b>31.2</b>	—
Connecticut	109	110	—	630	—	—	22.5	—
Maine	—	—	—	—	—	—	—	—
Massachusetts	913	948	—	4,991	—	—	28.7	—
New Hampshire	—	—	—	—	—	—	—	—
Rhode Island	607	691	—	3,483	—	—	100.0	—
Vermont	—	—	—	—	—	—	—	—
<b>Middle Atlantic<sup>1</sup></b>	<b>4,013</b>	<b>3,418</b>	—	<b>21,829</b>	—	—	<b>57.9</b>	—
New Jersey	1,348	1,229	—	7,455	—	—	95.3	—
New York	2,287	1,824	—	12,504	—	—	76.5	—
Pennsylvania	331	312	—	1,646	—	—	14.5	—
<b>East North Central<sup>1</sup></b>	<b>168</b>	<b>159</b>	—	<b>812</b>	—	—	<b>9.6</b>	—
Illinois	—	—	—	—	—	—	—	—
Indiana	451	452	—	2,558	—	—	69.9	—
Michigan	944	1,039	—	5,883	—	—	75.2	—
Ohio	—	—	—	—	—	—	—	—
Wisconsin	NM	NM	—	543	—	—	30.2	—
<b>West North Central<sup>1</sup></b>	<b>NM</b>	<b>NM</b>	—	<b>335</b>	—	—	<b>14.2</b>	—
Iowa	—	—	—	—	—	—	—	—
Kansas	—	—	—	—	—	—	—	—
Minnesota	—	—	—	—	—	—	—	—
Missouri	—	—	—	12	—	—	8.9	—
Nebraska	18	47	—	335	—	—	99.9	—
North Dakota	—	—	—	—	—	—	—	—
South Dakota	—	—	—	—	—	—	—	—
<b>South Atlantic<sup>1</sup></b>	<b>1,242</b>	<b>1,338</b>	—	<b>6,955</b>	—	—	<b>24.7</b>	—
Delaware	NM	NM	—	115	—	—	62.1	—
District of Columbia	—	—	—	—	—	—	—	—
Florida	620	666	—	4,035	—	—	37.0	—
Georgia	NM	NM	—	665	—	—	18.9	—
Maryland	102	99	—	570	—	—	52.4	—
North Carolina	—	—	—	—	—	—	—	—
South Carolina	—	—	—	—	—	—	—	—
Virginia	253	312	—	1,126	—	—	25.2	—
West Virginia	12	13	—	86	—	—	5.8	—
<b>East South Central<sup>1</sup></b>	<b>223</b>	<b>NM</b>	—	<b>1,253</b>	—	—	<b>9.6</b>	—
Alabama	155	126	—	849	—	—	22.7	—
Kentucky	—	—	—	—	—	—	—	—
Mississippi	—	—	—	—	—	—	—	—
Tennessee	—	—	—	—	—	—	—	—
<b>West South Central<sup>1</sup></b>	<b>6,716</b>	<b>6,487</b>	—	<b>38,599</b>	—	—	<b>81.3</b>	—
Arkansas	—	—	—	—	—	—	—	—
Louisiana	1,626	1,507	—	9,267	—	—	74.9	—
Oklahoma	NM	NM	—	610	—	—	73.0	—
Texas	4,892	4,804	—	28,311	—	—	97.2	—
<b>Mountain<sup>1</sup></b>	<b>587</b>	<b>613</b>	—	<b>3,792</b>	—	—	<b>62.9</b>	—
Arizona	NM	NM	—	198	—	—	100.0	—
Colorado	211	222	—	1,531	—	—	100.0	—
Idaho	—	—	—	—	—	—	—	—
Montana	NM	NM	—	1	—	—	100.0	—
Nevada	201	212	—	1,187	—	—	60.7	—
New Mexico	79	69	—	434	—	—	100.0	—
Utah	NM	NM	—	118	—	—	100.0	—
Wyoming	NM	NM	—	148	—	—	100.0	—
<b>Pacific Contiguous<sup>1</sup></b>	<b>6,043</b>	<b>5,162</b>	—	<b>29,933</b>	—	—	<b>70.3</b>	—
California	5,671	4,748	—	27,077	—	—	71.9	—
Oregon	238	338	—	1,973	—	—	97.6	—
Washington	NM	150	—	1,220	—	—	32.8	—
<b>Pacific Noncontiguous<sup>1</sup></b>	<b>30</b>	<b>16</b>	—	<b>134</b>	—	—	<b>7.6</b>	—
Alaska	—	—	—	—	—	—	—	—
Hawaii	30	16	—	134	—	—	8.1	—
<b>U.S. Total</b>	<b>20,750</b>	<b>19,265</b>	—	<b>113,085</b>	—	—	<b>51.9</b>	—

<sup>1</sup> For a given fuel type, estimated totals at the Census division level will not exactly equal the sum of the estimated totals for all corresponding States. This is because Census division level estimation is done by combining data regardless of State; thus avoiding the need to add State level estimates that may not all be available.

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

Notes: •Values for electric utilities for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-900. •Values for 1998 are not available. •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. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table 64D. Nonutility Net Generation from Gas by Census Division and State**  
(Million Kilowatthours)

Census Division and State	July 1999	June 1999	July 1998	Year to Date				
				Gas Generation			Share of Total (percent)	
				1999	1998	Difference (percent)	1999	1998
<b>New England<sup>1</sup></b>	<b>1,792</b>	<b>1,711</b>	—	<b>11,234</b>	—	—	<b>31.5</b>	—
Connecticut	NM	109	—	747	—	—	21.3	—
Maine	—	—	—	—	—	—	—	—
Massachusetts	1,031	913	—	6,022	—	—	29.5	—
New Hampshire	—	—	—	—	—	—	—	—
Rhode Island	563	607	—	4,046	—	—	100.0	—
Vermont	—	—	—	—	—	—	—	—
<b>Middle Atlantic<sup>1</sup></b>	<b>5,640</b>	<b>4,013</b>	—	<b>27,469</b>	—	—	<b>56.7</b>	—
New Jersey	1,496	1,348	—	8,950	—	—	95.8	—
New York	3,678	2,287	—	16,181	—	—	72.2	—
Pennsylvania	395	331	—	2,041	—	—	14.5	—
<b>East North Central<sup>1</sup></b>	<b>159</b>	<b>168</b>	—	<b>971</b>	—	—	<b>9.0</b>	—
Illinois	—	—	—	—	—	—	—	—
Indiana	466	451	—	3,024	—	—	64.5	—
Michigan	1,099	944	—	6,981	—	—	75.0	—
Ohio	—	—	—	—	—	—	—	—
Wisconsin	NM	NM	—	661	—	—	31.1	—
<b>West North Central<sup>1</sup></b>	<b>NM</b>	<b>NM</b>	—	<b>470</b>	—	—	<b>16.4</b>	—
Iowa	—	—	—	—	—	—	—	—
Kansas	—	—	—	—	—	—	—	—
Minnesota	—	—	—	—	—	—	—	—
Missouri	—	—	—	12	—	—	7.0	—
Nebraska	135	18	—	470	—	—	99.9	—
North Dakota	—	—	—	—	—	—	—	—
South Dakota	—	—	—	—	—	—	—	—
<b>South Atlantic<sup>1</sup></b>	<b>2,044</b>	<b>1,242</b>	—	<b>8,999</b>	—	—	<b>26.0</b>	—
Delaware	NM	NM	—	155	—	—	65.0	—
District of Columbia	—	—	—	—	—	—	—	—
Florida	679	620	—	4,714	—	—	35.6	—
Georgia	239	NM	—	904	—	—	21.3	—
Maryland	151	102	—	721	—	—	53.4	—
North Carolina	—	—	—	—	—	—	—	—
South Carolina	—	—	—	—	—	—	—	—
Virginia	642	253	—	1,768	—	—	29.7	—
West Virginia	14	12	—	100	—	—	5.8	—
<b>East South Central<sup>1</sup></b>	<b>215</b>	<b>223</b>	—	<b>1,468</b>	—	—	<b>9.5</b>	—
Alabama	149	155	—	998	—	—	23.0	—
Kentucky	—	—	—	—	—	—	—	—
Mississippi	—	—	—	—	—	—	—	—
Tennessee	—	—	—	—	—	—	—	—
<b>West South Central<sup>1</sup></b>	<b>7,228</b>	<b>6,716</b>	—	<b>45,827</b>	—	—	<b>81.4</b>	—
Arkansas	—	—	—	—	—	—	—	—
Louisiana	1,633	1,626	—	10,899	—	—	76.7	—
Oklahoma	NM	NM	—	754	—	—	72.7	—
Texas	5,375	4,892	—	33,687	—	—	97.2	—
<b>Mountain<sup>1</sup></b>	<b>652</b>	<b>587</b>	—	<b>4,444</b>	—	—	<b>62.8</b>	—
Arizona	NM	NM	—	236	—	—	100.0	—
Colorado	241	211	—	1,772	—	—	100.0	—
Idaho	—	—	—	—	—	—	—	—
Montana	NM	NM	—	1	—	—	100.0	—
Nevada	204	201	—	1,391	—	—	61.9	—
New Mexico	89	79	—	522	—	—	100.0	—
Utah	NM	NM	—	141	—	—	100.0	—
Wyoming	NM	NM	—	176	—	—	100.0	—
<b>Pacific Contiguous<sup>1</sup></b>	<b>8,021</b>	<b>6,043</b>	—	<b>37,954</b>	—	—	<b>71.4</b>	—
California	7,367	5,671	—	34,443	—	—	72.5	—
Oregon	362	238	—	2,336	—	—	97.6	—
Washington	261	NM	—	1,480	—	—	33.9	—
<b>Pacific Noncontiguous<sup>1</sup></b>	<b>30</b>	<b>30</b>	—	<b>164</b>	—	—	<b>7.7</b>	—
Alaska	—	—	—	—	—	—	—	—
Hawaii	30	30	—	164	—	—	8.2	—
<b>U.S. Total</b>	<b>25,915</b>	<b>20,750</b>	—	<b>139,000</b>	—	—	<b>52.2</b>	—

<sup>1</sup> For a given fuel type, estimated totals at the Census division level will not exactly equal the sum of the estimated totals for all corresponding States. This is because Census division level estimation is done by combining data regardless of State; thus avoiding the need to add State level estimates that may not all be available.

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

Notes: •Values for electric utilities for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-900. •Values for 1998 are not available. •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. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table 65A. Nonutility Hydroelectric Net Generation by Census Division and State**  
(Million Kilowatthours)

Census Division and State	February 1999	January 1999	February 1998	Year to Date				
				Hydroelectric Generation			Share of Total (percent)	
				1999	1998	Difference (percent)	1999	1998
<b>New England<sup>1</sup></b>	<b>316</b>	<b>318</b>	—	<b>634</b>	—	—	<b>6.4</b>	—
Connecticut.....	—	—	—	—	—	—	—	—
Maine.....	154	156	—	310	—	—	27.3	—
Massachusetts.....	-1	-6	—	-7	—	—	-1	—
New Hampshire.....	255	304	—	560	—	—	100.0	—
Rhode Island.....	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—
<b>Middle Atlantic<sup>1</sup></b>	<b>204</b>	<b>124</b>	—	<b>328</b>	—	—	<b>3.0</b>	—
New Jersey.....	—	—	—	—	—	—	—	—
New York.....	165	100	—	265	—	—	5.3	—
Pennsylvania.....	—	—	—	—	—	—	—	—
<b>East North Central<sup>1</sup></b>	—	—	—	—	—	—	—	—
Illinois.....	—	—	—	—	—	—	—	—
Indiana.....	—	—	—	—	—	—	—	—
Michigan.....	—	—	—	—	—	—	—	—
Ohio.....	—	—	—	—	—	—	—	—
Wisconsin.....	—	—	—	—	—	—	—	—
<b>West North Central<sup>1</sup></b>	—	—	—	—	—	—	—	—
Iowa.....	—	—	—	—	—	—	—	—
Kansas.....	—	—	—	—	—	—	—	—
Minnesota.....	—	—	—	—	—	—	—	—
Missouri.....	—	—	—	—	—	—	—	—
Nebraska.....	—	—	—	—	—	—	—	—
North Dakota.....	—	—	—	—	—	—	—	—
South Dakota.....	—	—	—	—	—	—	—	—
<b>South Atlantic<sup>1</sup></b>	<b>233</b>	<b>NM</b>	—	<b>466</b>	—	—	<b>5.5</b>	—
Delaware.....	—	—	—	—	—	—	—	—
District of Columbia.....	—	—	—	—	—	—	—	—
Florida.....	—	—	—	—	—	—	—	—
Georgia.....	—	—	—	—	—	—	—	—
Maryland.....	—	—	—	—	—	—	—	—
North Carolina.....	—	814	—	814	—	—	41.7	—
South Carolina.....	—	—	—	—	—	—	—	—
Virginia.....	—	—	—	—	—	—	—	—
West Virginia.....	NM	NM	—	108	—	—	21.8	—
<b>East South Central<sup>1</sup></b>	<b>73</b>	<b>64</b>	—	<b>137</b>	—	—	<b>3.2</b>	—
Alabama.....	—	—	—	—	—	—	—	—
Kentucky.....	—	—	—	—	—	—	—	—
Mississippi.....	—	—	—	—	—	—	—	—
Tennessee.....	73	64	—	137	—	—	24.4	—
<b>West South Central<sup>1</sup></b>	<b>NM</b>	<b>NM</b>	—	<b>70</b>	—	—	<b>.5</b>	—
Arkansas.....	—	—	—	—	—	—	—	—
Louisiana.....	NM	NM	—	106	—	—	2.6	—
Oklahoma.....	—	—	—	—	—	—	—	—
Texas.....	—	—	—	—	—	—	—	—
<b>Mountain<sup>1</sup></b>	<b>NM</b>	<b>NM</b>	—	<b>15</b>	—	—	<b>.8</b>	—
Arizona.....	—	—	—	—	—	—	—	—
Colorado.....	—	—	—	—	—	—	—	—
Idaho.....	NM	NM	—	15	—	—	11.5	—
Montana.....	—	—	—	—	—	—	—	—
Nevada.....	—	—	—	—	—	—	—	—
New Mexico.....	—	—	—	—	—	—	—	—
Utah.....	—	—	—	—	—	—	—	—
Wyoming.....	—	—	—	—	—	—	—	—
<b>Pacific Contiguous<sup>1</sup></b>	<b>275</b>	<b>102</b>	—	<b>377</b>	—	—	<b>2.9</b>	—
California.....	—	—	—	—	—	—	—	—
Oregon.....	—	—	—	—	—	—	—	—
Washington.....	—	—	—	—	—	—	—	—
<b>Pacific Noncontiguous<sup>1</sup></b>	<b>NM</b>	<b>NM</b>	—	<b>28</b>	—	—	<b>4.8</b>	—
Alaska.....	—	—	—	—	—	—	—	—
Hawaii.....	NM	NM	—	27	—	—	5.1	—
<b>U.S. Total.....</b>	<b>1,171</b>	<b>884</b>	—	<b>2,055</b>	—	—	<b>3.1</b>	—

<sup>1</sup> For a given fuel type, estimated totals at the Census division level will not exactly equal the sum of the estimated totals for all corresponding States. This is because Census division level estimation is done by combining data regardless of State; thus avoiding the need to add State level estimates that may not all be available.

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

Notes: •Values for electric utilities for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-900. •Values for 1998 are not available. •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. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table 65B. Nonutility Hydroelectric Net Generation by Census Division and State**  
(Million Kilowatt-hours)

Census Division and State	April 1999	March 1999	April 1998	Year to Date				
				Hydroelectric Generation			Share of Total (percent)	
				1999	1998	Difference (percent)	1999	1998
<b>New England<sup>1</sup></b> .....	<b>355</b>	<b>357</b>	—	<b>1,346</b>	—	—	<b>6.9</b>	—
Connecticut .....	—	—	—	—	—	—	—	—
Maine .....	NM	NM	—	618	—	—	28.9	—
Massachusetts .....	-2	-3	—	-12	—	—	-1	—
New Hampshire .....	438	461	—	1,458	—	—	100.0	—
Rhode Island .....	—	—	—	—	—	—	—	—
Vermont .....	—	—	—	—	—	—	—	—
<b>Middle Atlantic<sup>1</sup></b> .....	<b>204</b>	<b>173</b>	—	<b>705</b>	—	—	<b>3.0</b>	—
New Jersey .....	—	—	—	—	—	—	—	—
New York .....	164	140	—	569	—	—	5.6	—
Pennsylvania .....	—	—	—	—	—	—	—	—
<b>East North Central<sup>1</sup></b> .....	—	—	—	—	—	—	—	—
Illinois .....	—	—	—	—	—	—	—	—
Indiana .....	—	—	—	—	—	—	—	—
Michigan .....	—	—	—	—	—	—	—	—
Ohio .....	—	—	—	—	—	—	—	—
Wisconsin .....	—	—	—	—	—	—	—	—
<b>West North Central<sup>1</sup></b> .....	—	—	—	—	—	—	—	—
Iowa .....	—	—	—	—	—	—	—	—
Kansas .....	—	—	—	—	—	—	—	—
Minnesota .....	—	—	—	—	—	—	—	—
Missouri .....	—	—	—	—	—	—	—	—
Nebraska .....	—	—	—	—	—	—	—	—
North Dakota .....	—	—	—	—	—	—	—	—
South Dakota .....	—	—	—	—	—	—	—	—
<b>South Atlantic<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>904</b>	—	—	<b>5.0</b>	—
Delaware .....	—	—	—	—	—	—	—	—
District of Columbia .....	—	—	—	—	—	—	—	—
Florida .....	46	—	—	46	—	—	.7	—
Georgia .....	—	—	—	—	—	—	—	—
Maryland .....	—	—	—	—	—	—	—	—
North Carolina .....	1,881	724	—	3,419	—	—	61.7	—
South Carolina .....	—	—	—	—	—	—	—	—
Virginia .....	—	—	—	—	—	—	—	—
West Virginia .....	NM	NM	—	234	—	—	23.4	—
<b>East South Central<sup>1</sup></b> .....	<b>18</b>	<b>60</b>	—	<b>215</b>	—	—	<b>2.5</b>	—
Alabama .....	—	—	—	—	—	—	—	—
Kentucky .....	—	—	—	—	—	—	—	—
Mississippi .....	—	—	—	—	—	—	—	—
Tennessee .....	18	60	—	215	—	—	20.5	—
<b>West South Central<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>273</b>	—	—	<b>.9</b>	—
Arkansas .....	—	—	—	—	—	—	—	—
Louisiana .....	NM	NM	—	305	—	—	3.7	—
Oklahoma .....	—	—	—	—	—	—	—	—
Texas .....	—	—	—	—	—	—	—	—
<b>Mountain<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>134</b>	—	—	<b>3.3</b>	—
Arizona .....	—	—	—	—	—	—	—	—
Colorado .....	—	—	—	—	—	—	—	—
Idaho .....	NM	NM	—	134	—	—	35.9	—
Montana .....	—	—	—	—	—	—	—	—
Nevada .....	—	—	—	—	—	—	—	—
New Mexico .....	—	—	—	—	—	—	—	—
Utah .....	—	—	—	—	—	—	—	—
Wyoming .....	—	—	—	—	—	—	—	—
<b>Pacific Contiguous<sup>1</sup></b> .....	<b>367</b>	<b>369</b>	—	<b>1,113</b>	—	—	<b>4.2</b>	—
California .....	—	—	—	—	—	—	—	—
Oregon .....	—	—	—	—	—	—	—	—
Washington .....	—	—	—	—	—	—	—	—
<b>Pacific Noncontiguous<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>51</b>	—	—	<b>4.7</b>	—
Alaska .....	—	—	—	—	—	—	—	—
Hawaii .....	NM	NM	—	51	—	—	4.9	—
<b>U.S. Total</b> .....	<b>1,306</b>	<b>1,381</b>	—	<b>4,741</b>	—	—	<b>3.4</b>	—

<sup>1</sup> For a given fuel type, estimated totals at the Census division level will not exactly equal the sum of the estimated totals for all corresponding States. This is because Census division level estimation is done by combining data regardless of State; thus avoiding the need to add State level estimates that may not all be available.

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

Notes: •Values for electric utilities for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-900. •Values for 1998 are not available. •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. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table 65C. Nonutility Hydroelectric Net Generation by Census Division and State**  
(Million Kilowatthours)

Census Division and State	June 1999	May 1999	June 1998	Year to Date				
				Hydroelectric Generation			Share of Total (percent)	
				1999	1998	Difference (percent)	1999	1998
<b>New England<sup>1</sup></b>	<b>226</b>	<b>353</b>	—	<b>1,925</b>	—	—	<b>6.4</b>	—
Connecticut	—	—	—	—	—	—	—	—
Maine	154	206	—	979	—	—	30.6	—
Massachusetts	-12	-4	—	-29	—	—	-2	—
New Hampshire	55	184	—	1,698	—	—	100.0	—
Rhode Island	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—
<b>Middle Atlantic<sup>1</sup></b>	<b>79</b>	<b>113</b>	—	<b>897</b>	—	—	<b>2.4</b>	—
New Jersey	—	—	—	—	—	—	—	—
New York	64	91	—	724	—	—	4.4	—
Pennsylvania	—	—	—	—	—	—	—	—
<b>East North Central<sup>1</sup></b>	—	—	—	—	—	—	—	—
Illinois	—	—	—	—	—	—	—	—
Indiana	—	—	—	—	—	—	—	—
Michigan	—	—	—	—	—	—	—	—
Ohio	—	—	—	—	—	—	—	—
Wisconsin	—	—	—	—	—	—	—	—
<b>West North Central<sup>1</sup></b>	—	—	—	—	—	—	—	—
Iowa	—	—	—	—	—	—	—	—
Kansas	—	—	—	—	—	—	—	—
Minnesota	—	—	—	—	—	—	—	—
Missouri	—	—	—	—	—	—	—	—
Nebraska	—	—	—	—	—	—	—	—
North Dakota	—	—	—	—	—	—	—	—
South Dakota	—	—	—	—	—	—	—	—
<b>South Atlantic<sup>1</sup></b>	<b>140</b>	<b>NM</b>	—	<b>1,284</b>	—	—	<b>4.6</b>	—
Delaware	—	—	—	—	—	—	—	—
District of Columbia	—	—	—	—	—	—	—	—
Florida	37	31	—	114	—	—	1.0	—
Georgia	—	—	—	—	—	—	—	—
Maryland	—	—	—	—	—	—	—	—
North Carolina	—	3,244	—	6,663	—	—	68.1	—
South Carolina	—	—	—	—	—	—	—	—
Virginia	—	—	—	—	—	—	—	—
West Virginia	NM	NM	—	307	—	—	20.9	—
<b>East South Central<sup>1</sup></b>	<b>40</b>	<b>49</b>	—	<b>305</b>	—	—	<b>2.3</b>	—
Alabama	—	—	—	—	—	—	—	—
Kentucky	—	—	—	—	—	—	—	—
Mississippi	—	—	—	—	—	—	—	—
Tennessee	40	49	—	305	—	—	20.1	—
<b>West South Central<sup>1</sup></b>	<b>NM</b>	<b>NM</b>	—	<b>414</b>	—	—	<b>.9</b>	—
Arkansas	—	—	—	—	—	—	—	—
Louisiana	NM	NM	—	469	—	—	3.8	—
Oklahoma	—	—	—	—	—	—	—	—
Texas	—	—	—	—	—	—	—	—
<b>Mountain<sup>1</sup></b>	<b>NM</b>	<b>NM</b>	—	<b>254</b>	—	—	<b>4.2</b>	—
Arizona	—	—	—	—	—	—	—	—
Colorado	—	—	—	—	—	—	—	—
Idaho	NM	NM	—	254	—	—	45.2	—
Montana	—	—	—	—	—	—	—	—
Nevada	—	—	—	—	—	—	—	—
New Mexico	—	—	—	—	—	—	—	—
Utah	—	—	—	—	—	—	—	—
Wyoming	—	—	—	—	—	—	—	—
<b>Pacific Contiguous<sup>1</sup></b>	<b>211</b>	<b>409</b>	—	<b>1,733</b>	—	—	<b>4.1</b>	—
California	—	—	—	—	—	—	—	—
Oregon	—	—	—	—	—	—	—	—
Washington	—	—	—	—	—	—	—	—
<b>Pacific Noncontiguous<sup>1</sup></b>	<b>NM</b>	<b>NM</b>	—	<b>55</b>	—	—	<b>3.2</b>	—
Alaska	—	—	—	—	—	—	—	—
Hawaii	NM	NM	—	55	—	—	3.3	—
<b>U.S. Total</b>	<b>806</b>	<b>1,320</b>	—	<b>6,867</b>	—	—	<b>3.2</b>	—

<sup>1</sup> For a given fuel type, estimated totals at the Census division level will not exactly equal the sum of the estimated totals for all corresponding States. This is because Census division level estimation is done by combining data regardless of State; thus avoiding the need to add State level estimates that may not all be available.

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

Notes: •Values for electric utilities for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-900. •Values for 1998 are not available. •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. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table 65D. Nonutility Hydroelectric Net Generation by Census Division and State**  
(Million Kilowatthours)

Census Division and State	July 1999	June 1999	July 1998	Year to Date				
				Hydroelectric Generation			Share of Total (percent)	
				1999	1998	Difference (percent)	1999	1998
<b>New England<sup>1</sup></b>	<b>269</b>	<b>226</b>	—	<b>2,195</b>	—	—	<b>6.2</b>	—
Connecticut	—	—	—	—	—	—	—	—
Maine	161	154	—	1,139	—	—	30.6	—
Massachusetts	-11	-12	—	-40	—	—	-2	—
New Hampshire	110	55	—	1,808	—	—	100.0	—
Rhode Island	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—
<b>Middle Atlantic<sup>1</sup></b>	<b>73</b>	<b>79</b>	—	<b>970</b>	—	—	<b>2.0</b>	—
New Jersey	—	—	—	—	—	—	—	—
New York	59	64	—	783	—	—	3.5	—
Pennsylvania	—	—	—	—	—	—	—	—
<b>East North Central<sup>1</sup></b>	—	—	—	—	—	—	—	—
Illinois	—	—	—	—	—	—	—	—
Indiana	—	—	—	—	—	—	—	—
Michigan	—	—	—	—	—	—	—	—
Ohio	—	—	—	—	—	—	—	—
Wisconsin	—	—	—	—	—	—	—	—
<b>West North Central<sup>1</sup></b>	—	—	—	—	—	—	—	—
Iowa	—	—	—	—	—	—	—	—
Kansas	—	—	—	—	—	—	—	—
Minnesota	—	—	—	—	—	—	—	—
Missouri	—	—	—	—	—	—	—	—
Nebraska	—	—	—	—	—	—	—	—
North Dakota	—	—	—	—	—	—	—	—
South Dakota	—	—	—	—	—	—	—	—
<b>South Atlantic<sup>1</sup></b>	<b>NM</b>	<b>140</b>	—	<b>1,478</b>	—	—	<b>4.3</b>	—
Delaware	—	—	—	—	—	—	—	—
District of Columbia	—	—	—	—	—	—	—	—
Florida	35	37	—	149	—	—	1.1	—
Georgia	—	—	—	—	—	—	—	—
Maryland	—	—	—	—	—	—	—	—
North Carolina	—	—	—	6,663	—	—	64.2	—
South Carolina	—	—	—	—	—	—	—	—
Virginia	—	—	—	—	—	—	—	—
West Virginia	NM	NM	—	327	—	—	19.0	—
<b>East South Central<sup>1</sup></b>	<b>79</b>	<b>40</b>	—	<b>384</b>	—	—	<b>2.5</b>	—
Alabama	—	—	—	—	—	—	—	—
Kentucky	—	—	—	—	—	—	—	—
Mississippi	—	—	—	—	—	—	—	—
Tennessee	79	40	—	384	—	—	21.2	—
<b>West South Central<sup>1</sup></b>	<b>NM</b>	<b>NM</b>	—	<b>450</b>	—	—	<b>.8</b>	—
Arkansas	—	—	—	—	—	—	—	—
Louisiana	NM	NM	—	529	—	—	3.7	—
Oklahoma	—	—	—	—	—	—	—	—
Texas	—	—	—	—	—	—	—	—
<b>Mountain<sup>1</sup></b>	<b>NM</b>	<b>NM</b>	—	<b>315</b>	—	—	<b>4.4</b>	—
Arizona	—	—	—	—	—	—	—	—
Colorado	—	—	—	—	—	—	—	—
Idaho	NM	NM	—	315	—	—	46.7	—
Montana	—	—	—	—	—	—	—	—
Nevada	—	—	—	—	—	—	—	—
New Mexico	—	—	—	—	—	—	—	—
Utah	—	—	—	—	—	—	—	—
Wyoming	—	—	—	—	—	—	—	—
<b>Pacific Contiguous<sup>1</sup></b>	<b>82</b>	<b>211</b>	—	<b>1,815</b>	—	—	<b>3.4</b>	—
California	—	—	—	—	—	—	—	—
Oregon	—	—	—	—	—	—	—	—
Washington	—	—	—	—	—	—	—	—
<b>Pacific Noncontiguous<sup>1</sup></b>	<b>NM</b>	<b>NM</b>	—	<b>56</b>	—	—	<b>2.6</b>	—
Alaska	—	—	—	—	—	—	—	—
Hawaii	NM	NM	—	56	—	—	2.8	—
<b>U.S. Total</b>	<b>795</b>	<b>806</b>	—	<b>7,662</b>	—	—	<b>2.9</b>	—

<sup>1</sup> For a given fuel type, estimated totals at the Census division level will not exactly equal the sum of the estimated totals for all corresponding States. This is because Census division level estimation is done by combining data regardless of State; thus avoiding the need to add State level estimates that may not all be available.

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

Notes: •Values for electric utilities for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-900. •Values for 1998 are not available. •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. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table 66A. Nonutility Net Generation from Other Energy Sources by Census Division and State**  
(Million Kilowatthours)

Census Division and State	February 1999	January 1999	February 1998	Year to Date				
				Other Generation			Share of Total (percent)	
				1999	1998	Difference (percent)	1999	1998
<b>New England<sup>1</sup></b> .....	<b>586</b>	<b>847</b>	—	<b>1,434</b>	—	—	<b>14.4</b>	—
Connecticut.....	230	233	—	463	—	—	68.7	—
Maine.....	NM	NM	—	418	—	—	36.9	—
Massachusetts.....	150	173	—	323	—	—	5.5	—
New Hampshire.....	—	—	—	—	—	—	—	—
Rhode Island.....	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—
<b>Middle Atlantic<sup>1</sup></b> .....	<b>504</b>	<b>564</b>	—	<b>1,067</b>	—	—	<b>9.9</b>	—
New Jersey.....	NM	NM	—	63	—	—	2.5	—
New York.....	NM	NM	—	379	—	—	7.6	—
Pennsylvania.....	179	208	—	386	—	—	14.9	—
<b>East North Central<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>770</b>	—	—	<b>37.8</b>	—
Illinois.....	—	—	—	—	—	—	—	—
Indiana.....	—	—	—	—	—	—	—	—
Michigan.....	132	143	—	275	—	—	10.6	—
Ohio.....	—	—	—	—	—	—	—	—
Wisconsin.....	117	136	—	253	—	—	39.0	—
<b>West North Central<sup>1</sup></b> .....	—	—	—	—	—	—	—	—
Iowa.....	—	—	—	—	—	—	—	—
Kansas.....	—	—	—	—	—	—	—	—
Minnesota.....	—	—	—	—	—	—	—	—
Missouri.....	—	—	—	—	—	—	—	—
Nebraska.....	—	—	—	—	—	—	—	—
North Dakota.....	—	—	—	—	—	—	—	—
South Dakota.....	—	—	—	—	—	—	—	—
<b>South Atlantic<sup>1</sup></b> .....	<b>1,376</b>	<b>1,581</b>	—	<b>2,957</b>	—	—	<b>34.8</b>	—
Delaware.....	—	—	—	—	—	—	—	—
District of Columbia.....	—	—	—	—	—	—	—	—
Florida.....	545	635	—	1,180	—	—	39.2	—
Georgia.....	365	431	—	797	—	—	70.8	—
Maryland.....	NM	NM	—	162	—	—	48.2	—
North Carolina.....	NM	123	—	236	—	—	12.1	—
South Carolina.....	NM	NM	—	133	—	—	35.5	—
Virginia.....	NM	221	—	419	—	—	36.1	—
West Virginia.....	—	—	—	—	—	—	—	—
<b>East South Central<sup>1</sup></b> .....	<b>751</b>	<b>829</b>	—	<b>1,580</b>	—	—	<b>36.6</b>	—
Alabama.....	498	540	—	1,038	—	—	81.3	—
Kentucky.....	—	—	—	—	—	—	—	—
Mississippi.....	153	NM	—	328	—	—	100.0	—
Tennessee.....	NM	NM	—	138	—	—	24.5	—
<b>West South Central<sup>1</sup></b> .....	<b>648</b>	<b>748</b>	—	<b>1,396</b>	—	—	<b>9.1</b>	—
Arkansas.....	199	237	—	436	—	—	100.0	—
Louisiana.....	272	312	—	584	—	—	14.6	—
Oklahoma.....	NM	NM	—	91	—	—	27.3	—
Texas.....	NM	NM	—	273	—	—	2.9	—
<b>Mountain<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>361</b>	—	—	<b>18.9</b>	—
Arizona.....	—	—	—	—	—	—	—	—
Colorado.....	—	—	—	—	—	—	—	—
Idaho.....	NM	NM	—	116	—	—	88.5	—
Montana.....	—	—	—	—	—	—	—	—
Nevada.....	NM	NM	—	236	—	—	36.5	—
New Mexico.....	—	—	—	—	—	—	—	—
Utah.....	—	—	—	—	—	—	—	—
Wyoming.....	—	—	—	—	—	—	—	—
<b>Pacific Contiguous<sup>1</sup></b> .....	<b>1,298</b>	<b>1,435</b>	—	<b>2,733</b>	—	—	<b>20.9</b>	—
California.....	1,163	1,453	—	2,616	—	—	22.8	—
Oregon.....	NM	NM	—	17	—	—	2.4	—
Washington.....	474	611	—	1,085	—	—	68.5	—
<b>Pacific Noncontiguous<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>101</b>	—	—	<b>17.7</b>	—
Alaska.....	—	—	—	—	—	—	—	—
Hawaii.....	NM	NM	—	101	—	—	18.9	—
<b>U.S. Total</b> .....	<b>5,716</b>	<b>6,683</b>	—	<b>12,399</b>	—	—	<b>18.4</b>	—

<sup>1</sup> For a given fuel type, estimated totals at the Census division level will not exactly equal the sum of the estimated totals for all corresponding States. This is because Census division level estimation is done by combining data regardless of State; thus avoiding the need to add State level estimates that may not all be available.

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

Notes: •Values for electric utilities for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-900. •Values for 1998 are not available. •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Other energy sources include geothermal, wood, wind, waste, and solar. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."



**Table 66B. Nonutility Net Generation from Other Energy Sources by Census Division and State**  
(Million Kilowatthours)

Census Division and State	April 1999	March 1999	April 1998	Year to Date				
				Other Generation			Share of Total (percent)	
				1999	1998	Difference (percent)	1999	1998
<b>New England<sup>1</sup></b>	<b>590</b>	<b>626</b>	—	<b>2,649</b>	—	—	<b>13.5</b>	—
Connecticut	223	214	—	900	—	—	68.2	—
Maine	NM	NM	—	680	—	—	31.8	—
Massachusetts	155	171	—	648	—	—	5.6	—
New Hampshire	—	—	—	—	—	—	—	—
Rhode Island	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—
<b>Middle Atlantic<sup>1</sup></b>	<b>619</b>	<b>612</b>	—	<b>2,299</b>	—	—	<b>9.8</b>	—
New Jersey	NM	NM	—	143	—	—	2.8	—
New York	NM	NM	—	774	—	—	7.7	—
Pennsylvania	238	219	—	843	—	—	12.4	—
<b>East North Central<sup>1</sup></b>	<b>450</b>	<b>NM</b>	—	<b>1,656</b>	—	—	<b>31.4</b>	—
Illinois	—	—	—	—	—	—	—	—
Indiana	—	—	—	—	—	—	—	—
Michigan	197	160	—	632	—	—	12.0	—
Ohio	—	—	—	—	—	—	—	—
Wisconsin	107	138	—	498	—	—	38.8	—
<b>West North Central<sup>1</sup></b>	—	—	—	—	—	—	—	—
Iowa	—	—	—	—	—	—	—	—
Kansas	—	—	—	—	—	—	—	—
Minnesota	—	—	—	—	—	—	—	—
Missouri	—	—	—	—	—	—	—	—
Nebraska	—	—	—	—	—	—	—	—
North Dakota	—	—	—	—	—	—	—	—
South Dakota	—	—	—	—	—	—	—	—
<b>South Atlantic<sup>1</sup></b>	<b>1,593</b>	<b>1,568</b>	—	<b>6,118</b>	—	—	<b>34.1</b>	—
Delaware	—	—	—	—	—	—	—	—
District of Columbia	—	—	—	—	—	—	—	—
Florida	667	649	—	2,496	—	—	37.1	—
Georgia	409	434	—	1,639	—	—	68.6	—
Maryland	NM	NM	—	333	—	—	47.5	—
North Carolina	NM	NM	—	467	—	—	8.4	—
South Carolina	NM	NM	—	256	—	—	33.5	—
Virginia	NM	NM	—	871	—	—	33.0	—
West Virginia	—	—	—	—	—	—	—	—
<b>East South Central<sup>1</sup></b>	<b>698</b>	<b>726</b>	—	<b>3,004</b>	—	—	<b>34.6</b>	—
Alabama	464	471	—	1,974	—	—	77.6	—
Kentucky	—	—	—	—	—	—	—	—
Mississippi	NM	172	—	620	—	—	100.0	—
Tennessee	NM	NM	—	279	—	—	26.6	—
<b>West South Central<sup>1</sup></b>	<b>692</b>	<b>681</b>	—	<b>2,769</b>	—	—	<b>8.9</b>	—
Arkansas	217	195	—	848	—	—	100.0	—
Louisiana	307	293	—	1,184	—	—	14.5	—
Oklahoma	NM	NM	—	146	—	—	28.1	—
Texas	NM	NM	—	556	—	—	2.9	—
<b>Mountain<sup>1</sup></b>	<b>NM</b>	<b>NM</b>	—	<b>783</b>	—	—	<b>19.2</b>	—
Arizona	—	—	—	—	—	—	—	—
Colorado	—	—	—	—	—	—	—	—
Idaho	NM	NM	—	239	—	—	64.1	—
Montana	—	—	—	—	—	—	—	—
Nevada	NM	NM	—	525	—	—	40.4	—
New Mexico	—	—	—	—	—	—	—	—
Utah	—	—	—	—	—	—	—	—
Wyoming	—	—	—	—	—	—	—	—
<b>Pacific Contiguous<sup>1</sup></b>	<b>1,411</b>	<b>1,394</b>	—	<b>5,538</b>	—	—	<b>21.1</b>	—
California	1,329	1,287	—	5,232	—	—	23.0	—
Oregon	NM	NM	—	33	—	—	2.3	—
Washington	54	81	—	1,719	—	—	64.4	—
<b>Pacific Noncontiguous<sup>1</sup></b>	<b>NM</b>	<b>NM</b>	—	<b>192</b>	—	—	<b>17.4</b>	—
Alaska	—	—	—	—	—	—	—	—
Hawaii	NM	NM	—	192	—	—	18.5	—
<b>U.S. Total</b>	<b>6,328</b>	<b>6,282</b>	—	<b>25,008</b>	—	—	<b>17.9</b>	—

<sup>1</sup> For a given fuel type, estimated totals at the Census division level will not exactly equal the sum of the estimated totals for all corresponding States. This is because Census division level estimation is done by combining data regardless of State; thus avoiding the need to add State level estimates that may not all be available.

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

Notes: •Values for electric utilities for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-900. •Values for 1998 are not available. •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Other energy sources include geothermal, wood, wind, waste, and solar. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table 66C. Nonutility Net Generation from Other Energy Sources by Census Division and State**  
(Million Kilowatthours)

Census Division and State	June 1999	May 1999	June 1998	Year to Date				
				Other Generation			Share of Total (percent)	
				1999	1998	Difference (percent)	1999	1998
<b>New England<sup>1</sup></b> .....	<b>629</b>	<b>598</b>	—	<b>3,876</b>	—	—	<b>12.8</b>	—
Connecticut.....	232	230	—	1,362	—	—	48.7	—
Maine.....	NM	NM	—	948	—	—	29.6	—
Massachusetts.....	152	148	—	948	—	—	5.5	—
New Hampshire.....	—	—	—	—	—	—	—	—
Rhode Island.....	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—
<b>Middle Atlantic<sup>1</sup></b> .....	<b>548</b>	<b>643</b>	—	<b>3,490</b>	—	—	<b>9.3</b>	—
New Jersey.....	NM	NM	—	202	—	—	2.6	—
New York.....	NM	NM	—	1,177	—	—	7.2	—
Pennsylvania.....	206	228	—	1,277	—	—	11.2	—
<b>East North Central<sup>1</sup></b> .....	<b>NM</b>	<b>473</b>	—	<b>2,493</b>	—	—	<b>29.5</b>	—
Illinois.....	—	—	—	—	—	—	—	—
Indiana.....	—	—	—	—	—	—	—	—
Michigan.....	148	208	—	988	—	—	12.6	—
Ohio.....	—	—	—	—	—	—	—	—
Wisconsin.....	103	118	—	719	—	—	40.0	—
<b>West North Central<sup>1</sup></b> .....	—	—	—	—	—	—	—	—
Iowa.....	—	—	—	—	—	—	—	—
Kansas.....	—	—	—	—	—	—	—	—
Minnesota.....	—	—	—	—	—	—	—	—
Missouri.....	—	—	—	—	—	—	—	—
Nebraska.....	—	—	—	—	—	—	—	—
North Dakota.....	—	—	—	—	—	—	—	—
South Dakota.....	—	—	—	—	—	—	—	—
<b>South Atlantic<sup>1</sup></b> .....	<b>1,594</b>	<b>1,618</b>	—	<b>9,330</b>	—	—	<b>33.2</b>	—
Delaware.....	—	—	—	—	—	—	—	—
District of Columbia.....	—	—	—	—	—	—	—	—
Florida.....	656	692	—	3,844	—	—	35.2	—
Georgia.....	382	402	—	2,423	—	—	69.0	—
Maryland.....	NM	NM	—	518	—	—	47.6	—
North Carolina.....	85	NM	—	659	—	—	6.7	—
South Carolina.....	NM	NM	—	395	—	—	35.2	—
Virginia.....	281	249	—	1,401	—	—	31.4	—
West Virginia.....	—	—	—	—	—	—	—	—
<b>East South Central<sup>1</sup></b> .....	<b>689</b>	<b>708</b>	—	<b>4,401</b>	—	—	<b>33.6</b>	—
Alabama.....	450	471	—	2,895	—	—	77.3	—
Kentucky.....	—	—	—	—	—	—	—	—
Mississippi.....	178	160	—	959	—	—	100.0	—
Tennessee.....	NM	NM	—	389	—	—	25.7	—
<b>West South Central<sup>1</sup></b> .....	<b>759</b>	<b>712</b>	—	<b>4,241</b>	—	—	<b>8.9</b>	—
Arkansas.....	237	230	—	1,315	—	—	100.0	—
Louisiana.....	323	312	—	1,819	—	—	14.7	—
Oklahoma.....	NM	NM	—	225	—	—	27.0	—
Texas.....	NM	NM	—	829	—	—	2.8	—
<b>Mountain<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>1,097</b>	—	—	<b>18.2</b>	—
Arizona.....	—	—	—	—	—	—	—	—
Colorado.....	—	—	—	—	—	—	—	—
Idaho.....	NM	NM	—	308	—	—	54.8	—
Montana.....	—	—	—	—	—	—	—	—
Nevada.....	NM	NM	—	767	—	—	39.3	—
New Mexico.....	—	—	—	—	—	—	—	—
Utah.....	—	—	—	—	—	—	—	—
Wyoming.....	—	—	—	—	—	—	—	—
<b>Pacific Contiguous<sup>1</sup></b> .....	<b>2,097</b>	<b>1,919</b>	—	<b>9,554</b>	—	—	<b>22.4</b>	—
California.....	2,019	2,001	—	9,252	—	—	24.6	—
Oregon.....	NM	NM	—	49	—	—	2.4	—
Washington.....	590	193	—	2,502	—	—	67.2	—
<b>Pacific Noncontiguous<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>346</b>	—	—	<b>19.7</b>	—
Alaska.....	—	—	—	—	—	—	—	—
Hawaii.....	NM	NM	—	346	—	—	20.9	—
<b>U.S. Total</b> .....	<b>6,917</b>	<b>6,903</b>	—	<b>38,828</b>	—	—	<b>17.8</b>	—

<sup>1</sup> For a given fuel type, estimated totals at the Census division level will not exactly equal the sum of the estimated totals for all corresponding States. This is because Census division level estimation is done by combining data regardless of State; thus avoiding the need to add State level estimates that may not all be available.

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

Notes: •Values for electric utilities for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-900. •Values for 1998 are not available. •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Other energy sources include geothermal, wood, wind, waste, and solar. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table 66D. Nonutility Net Generation from Other Energy Sources by Census Division and State**  
(Million Kilowatthours)

Census Division and State	July 1999	June 1999	July 1998	Year to Date				
				Other Generation			Share of Total (percent)	
				1999	1998	Difference (percent)	1999	1998
<b>New England<sup>1</sup></b> .....	<b>603</b>	<b>629</b>	—	<b>4,479</b>	—	—	<b>12.6</b>	—
Connecticut.....	217	232	—	1,579	—	—	45.0	—
Maine.....	NM	NM	—	1,088	—	—	29.2	—
Massachusetts.....	144	152	—	1,092	—	—	5.4	—
New Hampshire.....	—	—	—	—	—	—	—	—
Rhode Island.....	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—
<b>Middle Atlantic<sup>1</sup></b> .....	<b>605</b>	<b>548</b>	—	<b>4,095</b>	—	—	<b>8.4</b>	—
New Jersey.....	NM	NM	—	221	—	—	2.4	—
New York.....	NM	NM	—	1,381	—	—	6.2	—
Pennsylvania.....	225	206	—	1,503	—	—	10.7	—
<b>East North Central<sup>1</sup></b> .....	<b>520</b>	<b>NM</b>	—	<b>3,013</b>	—	—	<b>28.0</b>	—
Illinois.....	—	—	—	—	—	—	—	—
Indiana.....	—	—	—	—	—	—	—	—
Michigan.....	249	148	—	1,238	—	—	13.3	—
Ohio.....	—	—	—	—	—	—	—	—
Wisconsin.....	128	103	—	847	—	—	39.9	—
<b>West North Central<sup>1</sup></b> .....	—	—	—	—	—	—	—	—
Iowa.....	—	—	—	—	—	—	—	—
Kansas.....	—	—	—	—	—	—	—	—
Minnesota.....	—	—	—	—	—	—	—	—
Missouri.....	—	—	—	—	—	—	—	—
Nebraska.....	—	—	—	—	—	—	—	—
North Dakota.....	—	—	—	—	—	—	—	—
South Dakota.....	—	—	—	—	—	—	—	—
<b>South Atlantic<sup>1</sup></b> .....	<b>1,709</b>	<b>1,594</b>	—	<b>11,039</b>	—	—	<b>31.9</b>	—
Delaware.....	—	—	—	—	—	—	—	—
District of Columbia.....	—	—	—	—	—	—	—	—
Florida.....	712	656	—	4,555	—	—	34.4	—
Georgia.....	424	382	—	2,847	—	—	67.1	—
Maryland.....	NM	NM	—	629	—	—	46.6	—
North Carolina.....	80	85	—	739	—	—	7.1	—
South Carolina.....	NM	NM	—	462	—	—	34.7	—
Virginia.....	298	281	—	1,700	—	—	28.5	—
West Virginia.....	—	—	—	—	—	—	—	—
<b>East South Central<sup>1</sup></b> .....	<b>721</b>	<b>689</b>	—	<b>5,122</b>	—	—	<b>33.1</b>	—
Alabama.....	453	450	—	3,348	—	—	77.0	—
Kentucky.....	—	—	—	—	—	—	—	—
Mississippi.....	203	178	—	1,162	—	—	100.0	—
Tennessee.....	NM	NM	—	461	—	—	25.5	—
<b>West South Central<sup>1</sup></b> .....	<b>757</b>	<b>759</b>	—	<b>4,998</b>	—	—	<b>8.9</b>	—
Arkansas.....	244	237	—	1,559	—	—	100.0	—
Louisiana.....	—	323	—	1,819	—	—	12.8	—
Oklahoma.....	NM	NM	—	283	—	—	27.3	—
Texas.....	NM	NM	—	966	—	—	2.8	—
<b>Mountain<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>1,242</b>	—	—	<b>17.5</b>	—
Arizona.....	—	—	—	—	—	—	—	—
Colorado.....	—	—	—	—	—	—	—	—
Idaho.....	NM	NM	—	360	—	—	53.3	—
Montana.....	—	—	—	—	—	—	—	—
Nevada.....	NM	NM	—	857	—	—	38.1	—
New Mexico.....	—	—	—	—	—	—	—	—
Utah.....	—	—	—	—	—	—	—	—
Wyoming.....	—	—	—	—	—	—	—	—
<b>Pacific Contiguous<sup>1</sup></b> .....	<b>2,181</b>	<b>2,097</b>	—	<b>11,736</b>	—	—	<b>22.1</b>	—
California.....	2,192	2,019	—	11,445	—	—	24.1	—
Oregon.....	NM	NM	—	59	—	—	2.4	—
Washington.....	387	590	—	2,889	—	—	66.1	—
<b>Pacific Noncontiguous<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>422</b>	—	—	<b>19.9</b>	—
Alaska.....	—	—	—	—	—	—	—	—
Hawaii.....	NM	NM	—	422	—	—	21.1	—
<b>U.S. Total</b> .....	<b>7,316</b>	<b>6,917</b>	—	<b>46,144</b>	—	—	<b>17.3</b>	—

<sup>1</sup> For a given fuel type, estimated totals at the Census division level will not exactly equal the sum of the estimated totals for all corresponding States. This is because Census division level estimation is done by combining data regardless of State; thus avoiding the need to add State level estimates that may not all be available.

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

Notes: •Values for electric utilities for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-900. •Values for 1998 are not available. •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Other energy sources include geothermal, wood, wind, waste, and solar. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

# U.S. Electric Nonutility Consumption of Fossil Fuels

**Table 67. U.S. Nonutility Consumption of Fossil Fuels, 1990 Through July 1999**

Period	Coal (thousand short tons)				Petroleum (thousand barrels)			Petroleum Coke (thousand short tons)	Gas (thousand Mcf)
	Anthracite <sup>1</sup>	Bituminous <sup>2</sup>	Lignite	Total	Light	Heavy	Total		
1990.....	1,652	27,979	2,680	32,311	25,854	2,024	27,878	1108	1,388,020
1991.....	3,159	32,601	2,359	38,119	25,352	2,530	27,882	1629	2,934,556
1992.....	4,612	37,522	2,473	44,607	28,394	3,482	31,876	2750	3,432,489
1993.....	3,576	32,414	12,353	48,343	33,350	3,610	36,960	3182	3,695,704
1994.....	5,017	34,199	13,045	52,261	37,903	3,986	41,889	4740	3,740,297
1995.....	4,901	33,974	11,454	50,329	32,642	2,389	35,031	4188	3,915,937
1996.....	4,307	44,871	4,021	53,199	33,595	4,849	38,444	4484	4,184,990
1997.....	4,165	42,906	4,711	51,782	32,656	2,008	34,664	4315	3,619,614
1998.....	4,825	48,464	3,448	56,737	50,582	2,965	53,547	4470	3,546,935
<b>1999</b>									
January.....	418	4,611	—	5,030	471	4,117	4,588	185	228,846
February.....	364	3,846	—	4,210	222	3,696	3,918	141	202,999
March.....	407	4,716	—	5,123	318	3,901	4,219	137	224,456
April.....	345	4,328	—	4,673	228	3,927	4,156	161	227,214
May.....	414	4,526	—	4,941	215	4,631	4,846	156	226,916
June.....	405	5,699	—	6,104	237	4,825	5,062	149	241,238
July.....	421	6,357	—	6,778	314	4,971	5,285	171	293,530
<b>Total.....</b>	<b>2,775</b>	<b>34,083</b>	<b>—</b>	<b>36,858</b>	<b>2,006</b>	<b>30,068</b>	<b>32,074</b>	<b>1,100</b>	<b>1,645,199</b>
<b>Year to Date</b>									
<b>1999.....</b>	<b>2,775</b>	<b>34,083</b>	<b>—</b>	<b>36,858</b>	<b>2,006</b>	<b>30,068</b>	<b>32,074</b>	<b>1100</b>	<b>1,645,199</b>

<sup>1</sup> Includes anthracite silt stored off-site.

<sup>2</sup> Includes subbituminous coal.

Notes: •Values for electric utilities for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-900. •Values for 1998 are preliminary from Form EIA-860B. •Values obtained from Form EIA-867 for 1997 and prior years are final. •Totals may not equal sum of components because of independent rounding. •Mcf=thousand cubic feet. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Sources: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report," and Form EIA-860B, "Annual Electric Generator Report - Nonutility," and predecessor forms.

**Table 68A. Nonutility Consumption of Coal by Census Division and State**  
(Thousand Short Tons)

Census Division and State	February 1999	January 1999	February 1998	Year to Date		
				1999	1998	Difference (percent)
<b>New England<sup>1</sup></b> .....	<b>387</b>	<b>438</b>	—	<b>825</b>	—	—
Connecticut .....	—	—	—	—	—	—
Maine .....	NM	17	—	28	—	—
Massachusetts .....	309	360	—	669	—	—
New Hampshire .....	—	—	—	—	—	—
Rhode Island .....	—	—	—	—	—	—
Vermont .....	—	—	—	—	—	—
<b>Middle Atlantic<sup>1</sup></b> .....	<b>922</b>	<b>1,042</b>	—	<b>1,965</b>	—	—
New Jersey .....	—	—	—	—	—	—
New York .....	43	61	—	104	—	—
Pennsylvania .....	773	857	—	1,630	—	—
<b>East North Central<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>1,205</b>	—	—
Illinois .....	247	370	—	616	—	—
Indiana .....	—	—	—	—	—	—
Michigan .....	101	127	—	228	—	—
Ohio .....	—	—	—	—	—	—
Wisconsin .....	NM	NM	—	138	—	—
<b>West North Central<sup>1</sup></b> .....	<b>341</b>	<b>362</b>	—	<b>703</b>	—	—
Iowa .....	NM	NM	—	487	—	—
Kansas .....	—	—	—	—	—	—
Minnesota .....	112	82	—	193	—	—
Missouri .....	NM	NM	—	43	—	—
Nebraska .....	—	—	—	—	—	—
North Dakota .....	—	—	—	—	—	—
South Dakota .....	—	—	—	—	—	—
<b>South Atlantic<sup>1</sup></b> .....	<b>795</b>	<b>938</b>	—	<b>1,733</b>	—	—
Delaware .....	—	—	—	—	—	—
District of Columbia .....	—	—	—	—	—	—
Florida .....	NM	NM	—	272	—	—
Georgia .....	NM	NM	—	116	—	—
Maryland .....	—	—	—	—	—	—
North Carolina .....	179	198	—	377	—	—
South Carolina .....	NM	NM	—	121	—	—
Virginia .....	116	179	—	296	—	—
West Virginia .....	130	133	—	263	—	—
<b>East South Central<sup>1</sup></b> .....	<b>570</b>	<b>715</b>	—	<b>1,285</b>	—	—
Alabama .....	—	—	—	—	—	—
Kentucky .....	—	—	—	—	—	—
Mississippi .....	—	—	—	—	—	—
Tennessee .....	146	170	—	316	—	—
<b>West South Central<sup>1</sup></b> .....	<b>314</b>	<b>343</b>	—	<b>657</b>	—	—
Arkansas .....	—	—	—	—	—	—
Louisiana .....	—	—	—	—	—	—
Oklahoma .....	—	—	—	—	—	—
Texas .....	—	—	—	—	—	—
<b>Mountain<sup>1</sup></b> .....	<b>151</b>	<b>219</b>	—	<b>370</b>	—	—
Arizona .....	—	—	—	—	—	—
Colorado .....	—	—	—	—	—	—
Idaho .....	—	—	—	—	—	—
Montana .....	—	—	—	—	—	—
Nevada .....	—	—	—	—	—	—
New Mexico .....	—	—	—	—	—	—
Utah .....	—	—	—	—	—	—
Wyoming .....	—	—	—	—	—	—
<b>Pacific Contiguous<sup>1</sup></b> .....	<b>184</b>	<b>178</b>	—	<b>362</b>	—	—
California .....	175	167	—	343	—	—
Oregon .....	—	—	—	—	—	—
Washington .....	—	—	—	—	—	—
<b>Pacific Noncontiguous<sup>1</sup></b> .....	<b>52</b>	<b>82</b>	—	<b>134</b>	—	—
Alaska .....	—	—	—	—	—	—
Hawaii .....	36	58	—	94	—	—
<b>U.S. Total</b> .....	<b>4,210</b>	<b>5,030</b>	—	<b>9,240</b>	—	—

<sup>1</sup> For a given fuel type, estimated totals at the Census division level will not exactly equal the sum of the estimated totals for all corresponding States. This is because Census division level estimation is done by combining data regardless of State; thus avoiding the need to add State level estimates that may not all be available.

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

Notes: •Values for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-900. •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. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table 68B. Nonutility Consumption of Coal by Census Division and State**  
(Thousand Short Tons)

Census Division and State	April 1999	March 1999	April 1998	Year to Date		
				1999	1998	Difference (percent)
<b>New England<sup>1</sup></b> .....	<b>367</b>	<b>441</b>	—	<b>1,633</b>	—	—
Connecticut .....	—	—	—	—	—	—
Maine .....	11	11	—	50	—	—
Massachusetts .....	305	368	—	1,343	—	—
New Hampshire .....	—	—	—	—	—	—
Rhode Island .....	—	—	—	—	—	—
Vermont .....	—	—	—	—	—	—
<b>Middle Atlantic<sup>1</sup></b> .....	<b>1,233</b>	<b>1,263</b>	—	<b>4,460</b>	—	—
New Jersey .....	—	—	—	—	—	—
New York .....	-10	17	—	112	—	—
Pennsylvania .....	1,128	1,078	—	3,836	—	—
<b>East North Central<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>2,737</b>	—	—
Illinois .....	344	318	—	1,279	—	—
Indiana .....	89	95	—	184	—	—
Michigan .....	98	114	—	440	—	—
Ohio .....	—	—	—	—	—	—
Wisconsin .....	NM	NM	—	276	—	—
<b>West North Central<sup>1</sup></b> .....	<b>331</b>	<b>360</b>	—	<b>1,394</b>	—	—
Iowa .....	NM	NM	—	845	—	—
Kansas .....	—	—	—	—	—	—
Minnesota .....	122	93	—	409	—	—
Missouri .....	NM	NM	—	68	—	—
Nebraska .....	—	—	—	—	—	—
North Dakota .....	—	—	—	—	—	—
South Dakota .....	—	—	—	—	—	—
<b>South Atlantic<sup>1</sup></b> .....	<b>725</b>	<b>829</b>	—	<b>3,287</b>	—	—
Delaware .....	—	—	—	—	—	—
District of Columbia .....	—	—	—	—	—	—
Florida .....	NM	NM	—	421	—	—
Georgia .....	NM	NM	—	224	—	—
Maryland .....	—	—	—	—	—	—
North Carolina .....	151	164	—	691	—	—
South Carolina .....	NM	NM	—	242	—	—
Virginia .....	158	189	—	643	—	—
West Virginia .....	128	132	—	523	—	—
<b>East South Central<sup>1</sup></b> .....	<b>605</b>	<b>693</b>	—	<b>2,583</b>	—	—
Alabama .....	—	—	—	—	—	—
Kentucky .....	—	—	—	—	—	—
Mississippi .....	—	—	—	—	—	—
Tennessee .....	147	159	—	622	—	—
<b>West South Central<sup>1</sup></b> .....	<b>288</b>	<b>328</b>	—	<b>1,274</b>	—	—
Arkansas .....	—	—	—	—	—	—
Louisiana .....	—	—	—	—	—	—
Oklahoma .....	—	—	—	—	—	—
Texas .....	—	—	—	—	—	—
<b>Mountain<sup>1</sup></b> .....	<b>155</b>	<b>220</b>	—	<b>745</b>	—	—
Arizona .....	—	—	—	—	—	—
Colorado .....	—	—	—	—	—	—
Idaho .....	—	—	—	—	—	—
Montana .....	—	—	—	—	—	—
Nevada .....	—	—	—	—	—	—
New Mexico .....	—	—	—	—	—	—
Utah .....	—	—	—	—	—	—
Wyoming .....	—	—	—	—	—	—
<b>Pacific Contiguous<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>699</b>	—	—
California .....	NM	NM	—	667	—	—
Oregon .....	—	—	—	—	—	—
Washington .....	—	—	—	—	—	—
<b>Pacific Noncontiguous<sup>1</sup></b> .....	<b>51</b>	<b>38</b>	—	<b>223</b>	—	—
Alaska .....	—	—	—	—	—	—
Hawaii .....	36	27	—	157	—	—
<b>U.S. Total</b> .....	<b>4,673</b>	<b>5,123</b>	—	<b>19,036</b>	—	—

<sup>1</sup> For a given fuel type, estimated totals at the Census division level will not exactly equal the sum of the estimated totals for all corresponding States. This is because Census division level estimation is done by combining data regardless of State; thus avoiding the need to add State level estimates that may not all be available.

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

Notes: •Values for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-900. •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. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table 68C. Nonutility Consumption of Coal by Census Division and State**  
(Thousand Short Tons)

Census Division and State	June 1999	May 1999	June 1998	Year to Date		
				1999	1998	Difference (percent)
<b>New England<sup>1</sup></b> .....	<b>414</b>	<b>341</b>	—	<b>2,389</b>	—	—
Connecticut .....	—	—	—	—	—	—
Maine .....	NM	15	—	83	—	—
Massachusetts .....	330	263	—	1,937	—	—
New Hampshire .....	—	—	—	—	—	—
Rhode Island .....	—	—	—	—	—	—
Vermont .....	—	—	—	—	—	—
<b>Middle Atlantic<sup>1</sup></b> .....	<b>2,003</b>	<b>1,118</b>	—	<b>7,582</b>	—	—
New Jersey .....	—	—	—	—	—	—
New York .....	590	14	—	716	—	—
Pennsylvania .....	1,254	1,100	—	6,190	—	—
<b>East North Central<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>4,252</b>	—	—
Illinois .....	341	323	—	1,943	—	—
Indiana .....	NM	NM	—	392	—	—
Michigan .....	105	112	—	658	—	—
Ohio .....	—	—	—	—	—	—
Wisconsin .....	NM	NM	—	383	—	—
<b>West North Central<sup>1</sup></b> .....	<b>392</b>	<b>347</b>	—	<b>2,134</b>	—	—
Iowa .....	NM	NM	—	1,334	—	—
Kansas .....	—	—	—	—	—	—
Minnesota .....	147	112	—	668	—	—
Missouri .....	NM	NM	—	90	—	—
Nebraska .....	—	—	—	—	—	—
North Dakota .....	—	—	—	—	—	—
South Dakota .....	—	—	—	—	—	—
<b>South Atlantic<sup>1</sup></b> .....	<b>1,038</b>	<b>928</b>	—	<b>5,253</b>	—	—
Delaware .....	—	—	—	—	—	—
District of Columbia .....	—	—	—	—	—	—
Florida .....	210	NM	—	773	—	—
Georgia .....	NM	NM	—	307	—	—
Maryland .....	—	—	—	—	—	—
North Carolina .....	187	168	—	1,046	—	—
South Carolina .....	NM	NM	—	358	—	—
Virginia .....	230	238	—	1,111	—	—
West Virginia .....	177	118	—	818	—	—
<b>East South Central<sup>1</sup></b> .....	<b>615</b>	<b>620</b>	—	<b>3,818</b>	—	—
Alabama .....	—	—	—	—	—	—
Kentucky .....	—	—	—	—	—	—
Mississippi .....	—	—	—	—	—	—
Tennessee .....	149	138	—	910	—	—
<b>West South Central<sup>1</sup></b> .....	<b>347</b>	<b>330</b>	—	<b>1,951</b>	—	—
Arkansas .....	—	—	—	—	—	—
Louisiana .....	—	—	—	—	—	—
Oklahoma .....	—	—	—	—	—	—
Texas .....	—	—	—	—	—	—
<b>Mountain<sup>1</sup></b> .....	<b>185</b>	<b>119</b>	—	<b>1,049</b>	—	—
Arizona .....	—	—	—	—	—	—
Colorado .....	—	—	—	—	—	—
Idaho .....	—	—	—	—	—	—
Montana .....	—	—	—	—	—	—
Nevada .....	—	—	—	—	—	—
New Mexico .....	—	—	—	—	—	—
Utah .....	—	—	—	—	—	—
Wyoming .....	—	—	—	—	—	—
<b>Pacific Contiguous<sup>1</sup></b> .....	<b>266</b>	<b>240</b>	—	<b>1,205</b>	—	—
California .....	256	231	—	1,153	—	—
Oregon .....	—	—	—	—	—	—
Washington .....	—	—	—	—	—	—
<b>Pacific Noncontiguous<sup>1</sup></b> .....	<b>80</b>	<b>146</b>	—	<b>448</b>	—	—
Alaska .....	—	—	—	—	—	—
Hawaii .....	56	102	—	315	—	—
<b>U.S. Total</b> .....	<b>6,104</b>	<b>4,941</b>	—	<b>30,080</b>	—	—

<sup>1</sup> For a given fuel type, estimated totals at the Census division level will not exactly equal the sum of the estimated totals for all corresponding States. This is because Census division level estimation is done by combining data regardless of State; thus avoiding the need to add State level estimates that may not all be available.

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

Notes: •Values for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-900. •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. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table 68D. Nonutility Consumption of Coal by Census Division and State**  
(Thousand Short Tons)

Census Division and State	July 1999	June 1999	July 1998	Year to Date		
				1999	1998	Difference (percent)
<b>New England<sup>1</sup></b> .....	<b>433</b>	<b>414</b>	—	<b>2,822</b>	—	—
Connecticut .....	—	—	—	—	—	—
Maine .....	22	NM	—	105	—	—
Massachusetts .....	350	330	—	2,286	—	—
New Hampshire .....	—	—	—	—	—	—
Rhode Island .....	—	—	—	—	—	—
Vermont .....	—	—	—	—	—	—
<b>Middle Atlantic<sup>1</sup></b> .....	<b>2,197</b>	<b>2,003</b>	—	<b>9,779</b>	—	—
New Jersey .....	—	—	—	—	—	—
New York .....	772	590	—	1,488	—	—
Pennsylvania .....	1,347	1,254	—	7,537	—	—
<b>East North Central<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>5,293</b>	—	—
Illinois .....	504	341	—	2,447	—	—
Indiana .....	NM	NM	—	3,028	—	—
Michigan .....	128	105	—	786	—	—
Ohio .....	—	—	—	—	—	—
Wisconsin .....	NM	NM	—	447	—	—
<b>West North Central<sup>1</sup></b> .....	<b>431</b>	<b>392</b>	—	<b>2,565</b>	—	—
Iowa .....	NM	NM	—	1,427	—	—
Kansas .....	—	—	—	—	—	—
Minnesota .....	75	147	—	743	—	—
Missouri .....	NM	NM	—	104	—	—
Nebraska .....	—	—	—	—	—	—
North Dakota .....	—	—	—	—	—	—
South Dakota .....	—	—	—	—	—	—
<b>South Atlantic<sup>1</sup></b> .....	<b>1,141</b>	<b>1,038</b>	—	<b>6,393</b>	—	—
Delaware .....	—	—	—	—	—	—
District of Columbia .....	—	—	—	—	—	—
Florida .....	242	210	—	1,015	—	—
Georgia .....	NM	NM	—	349	—	—
Maryland .....	—	—	—	—	—	—
North Carolina .....	229	187	—	1,275	—	—
South Carolina .....	NM	NM	—	419	—	—
Virginia .....	284	230	—	1,395	—	—
West Virginia .....	146	177	—	965	—	—
<b>East South Central<sup>1</sup></b> .....	<b>669</b>	<b>615</b>	—	<b>4,487</b>	—	—
Alabama .....	—	—	—	—	—	—
Kentucky .....	—	—	—	—	—	—
Mississippi .....	—	—	—	—	—	—
Tennessee .....	147	149	—	1,057	—	—
<b>West South Central<sup>1</sup></b> .....	<b>388</b>	<b>347</b>	—	<b>2,338</b>	—	—
Arkansas .....	—	—	—	—	—	—
Louisiana .....	—	—	—	—	—	—
Oklahoma .....	—	—	—	—	—	—
Texas .....	—	—	—	—	—	—
<b>Mountain<sup>1</sup></b> .....	<b>205</b>	<b>185</b>	—	<b>1,254</b>	—	—
Arizona .....	—	—	—	—	—	—
Colorado .....	—	—	—	—	—	—
Idaho .....	—	—	—	—	—	—
Montana .....	—	—	—	—	—	—
Nevada .....	—	—	—	—	—	—
New Mexico .....	—	—	—	—	—	—
Utah .....	—	—	—	—	—	—
Wyoming .....	—	—	—	—	—	—
<b>Pacific Contiguous<sup>1</sup></b> .....	<b>191</b>	<b>266</b>	—	<b>1,396</b>	—	—
California .....	180	256	—	1,333	—	—
Oregon .....	—	—	—	—	—	—
Washington .....	—	—	—	—	—	—
<b>Pacific Noncontiguous<sup>1</sup></b> .....	<b>82</b>	<b>80</b>	—	<b>530</b>	—	—
Alaska .....	—	—	—	—	—	—
Hawaii .....	58	56	—	372	—	—
<b>U.S. Total</b> .....	<b>6,778</b>	<b>6,104</b>	—	<b>36,858</b>	—	—

<sup>1</sup> For a given fuel type, estimated totals at the Census division level will not exactly equal the sum of the estimated totals for all corresponding States. This is because Census division level estimation is done by combining data regardless of State; thus avoiding the need to add State level estimates that may not all be available.

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

Notes: •Values for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-900. •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. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."



**Table 69A. Nonutility Consumption of Petroleum by Census Division and State**  
(Thousand Barrels)

Census Division and State	February 1999	January 1999	February 1998	Year to Date		
				1999	1998	Difference (percent)
<b>New England<sup>1</sup></b> .....	<b>2,529</b>	<b>2,735</b>	—	<b>5,264</b>	—	—
Connecticut .....	0	NM	—	18	—	—
Maine .....	NM	NM	—	678	—	—
Massachusetts .....	2,091	2,277	—	4,367	—	—
New Hampshire .....	—	—	—	—	—	—
Rhode Island .....	0	0	—	0	—	—
Vermont .....	—	—	—	—	—	—
<b>Middle Atlantic<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>310</b>	—	—
New Jersey.....	NM	NM	—	169	—	—
New York .....	18	45	—	63	—	—
Pennsylvania .....	52	14	—	66	—	—
<b>East North Central<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>35</b>	—	—
Illinois .....	—	*	—	*	—	—
Indiana.....	1	2	—	3	—	—
Michigan .....	171	6	—	177	—	—
Ohio.....	—	—	—	—	—	—
Wisconsin.....	—	—	—	—	—	—
<b>West North Central<sup>1</sup></b> .....	<b>0</b>	<b>*</b>	—	<b>*</b>	—	—
Iowa.....	—	—	—	—	—	—
Kansas .....	—	—	—	—	—	—
Minnesota.....	—	—	—	—	—	—
Missouri .....	0	0	—	0	—	—
Nebraska .....	0	*	—	*	—	—
North Dakota .....	—	—	—	—	—	—
South Dakota .....	—	—	—	—	—	—
<b>South Atlantic<sup>1</sup></b> .....	<b>1,118</b>	<b>1,449</b>	—	<b>2,567</b>	—	—
Delaware .....	NM	NM	—	96	—	—
District of Columbia.....	—	—	—	—	—	—
Florida .....	NM	NM	—	24	—	—
Georgia.....	NM	NM	—	23	—	—
Maryland.....	—	—	—	—	—	—
North Carolina .....	NM	NM	—	460	—	—
South Carolina .....	—	—	—	—	—	—
Virginia .....	71	175	—	246	—	—
West Virginia.....	—	—	—	—	—	—
<b>East South Central<sup>1</sup></b> .....	<b>NM</b>	<b>0</b>	—	<b>*</b>	—	—
Alabama .....	—	—	—	—	—	—
Kentucky .....	NM	0	—	*	—	—
Mississippi .....	—	—	—	—	—	—
Tennessee.....	—	—	—	—	—	—
<b>West South Central<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>*</b>	—	—
Arkansas.....	—	—	—	—	—	—
Louisiana.....	—	—	—	—	—	—
Oklahoma.....	—	—	—	—	—	—
Texas .....	NM	NM	—	*	—	—
<b>Mountain<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>40</b>	—	—
Arizona.....	—	—	—	—	—	—
Colorado.....	—	—	—	—	—	—
Idaho .....	—	—	—	—	—	—
Montana .....	—	—	—	—	—	—
Nevada .....	—	—	—	—	—	—
New Mexico .....	—	—	—	—	—	—
Utah.....	—	—	—	—	—	—
Wyoming.....	—	—	—	—	—	—
<b>Pacific Contiguous<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>*</b>	—	—
California .....	NM	0	—	1	—	—
Oregon.....	—	—	—	—	—	—
Washington .....	NM	NM	—	-5	—	—
<b>Pacific Noncontiguous<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>290</b>	—	—
Alaska .....	—	—	—	—	—	—
Hawaii .....	87	192	—	279	—	—
<b>U.S. Total</b> .....	<b>3,918</b>	<b>4,588</b>	—	<b>8,506</b>	—	—

<sup>1</sup> For a given fuel type, estimated totals at the Census division level will not exactly equal the sum of the estimated totals for all corresponding States. This is because Census division level estimation is done by combining data regardless of State; thus avoiding the need to add State level estimates that may not all be available.

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

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

Notes: •Values for electric utilities for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-900. •Values for 1998 are not available. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Data do not include petroleum coke. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table 69B. Nonutility Consumption of Petroleum by Census Division and State**  
(Thousand Barrels)

Census Division and State	April 1999	March 1999	April 1998	Year to Date		
				1999	1998	Difference (percent)
<b>New England<sup>1</sup></b> .....	<b>2,098</b>	<b>2,411</b>	—	<b>9,773</b>	—	—
Connecticut.....	NM	0	—	25	—	—
Maine.....	NM	NM	—	1,337	—	—
Massachusetts.....	1,717	1,895	—	7,979	—	—
New Hampshire.....	—	—	—	—	—	—
Rhode Island.....	0	0	—	0	—	—
Vermont.....	—	—	—	—	—	—
<b>Middle Atlantic<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>468</b>	—	—
New Jersey.....	NM	NM	—	245	—	—
New York.....	13	NM	—	76	—	—
Pennsylvania.....	30	35	—	130	—	—
<b>East North Central<sup>1</sup></b> .....	<b>NM</b>	<b>1</b>	—	<b>38</b>	—	—
Illinois.....	—	—	—	*	—	—
Indiana.....	1	1	—	4	—	—
Michigan.....	12	*	—	189	—	—
Ohio.....	—	—	—	—	—	—
Wisconsin.....	—	1	—	1	—	—
<b>West North Central<sup>1</sup></b> .....	<b>*</b>	<b>*</b>	—	<b>*</b>	—	—
Iowa.....	—	—	—	—	—	—
Kansas.....	—	—	—	—	—	—
Minnesota.....	—	—	—	—	—	—
Missouri.....	—	0	—	0	—	—
Nebraska.....	*	*	—	*	—	—
North Dakota.....	—	—	—	—	—	—
South Dakota.....	—	—	—	—	—	—
<b>South Atlantic<sup>1</sup></b> .....	<b>1,703</b>	<b>1,488</b>	—	<b>5,759</b>	—	—
Delaware.....	NM	NM	—	177	—	—
District of Columbia.....	—	—	—	—	—	—
Florida.....	443	NM	—	467	—	—
Georgia.....	NM	NM	—	42	—	—
Maryland.....	—	—	—	—	—	—
North Carolina.....	NM	NM	—	915	—	—
South Carolina.....	—	—	—	—	—	—
Virginia.....	NM	158	—	484	—	—
West Virginia.....	—	—	—	—	—	—
<b>East South Central<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>10</b>	—	—
Alabama.....	—	—	—	—	—	—
Kentucky.....	NM	NM	—	5	—	—
Mississippi.....	—	—	—	—	—	—
Tennessee.....	—	—	—	—	—	—
<b>West South Central<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>*</b>	—	—
Arkansas.....	—	—	—	—	—	—
Louisiana.....	—	—	—	—	—	—
Oklahoma.....	—	—	—	—	—	—
Texas.....	NM	NM	—	*	—	—
<b>Mountain<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>145</b>	—	—
Arizona.....	—	—	—	—	—	—
Colorado.....	—	—	—	—	—	—
Idaho.....	—	—	—	—	—	—
Montana.....	—	—	—	—	—	—
Nevada.....	—	—	—	—	—	—
New Mexico.....	—	—	—	—	—	—
Utah.....	—	—	—	—	—	—
Wyoming.....	—	—	—	—	—	—
<b>Pacific Contiguous<sup>1</sup></b> .....	<b>NM</b>	—	—	<b>12</b>	—	—
California.....	NM	0	—	13	—	—
Oregon.....	—	—	—	—	—	—
Washington.....	NM	NM	—	4	—	—
<b>Pacific Noncontiguous<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>674</b>	—	—
Alaska.....	—	—	—	—	—	—
Hawaii.....	178	191	—	649	—	—
<b>U.S. Total</b> .....	<b>4,156</b>	<b>4,219</b>	—	<b>16,880</b>	—	—

<sup>1</sup> For a given fuel type, estimated totals at the Census division level will not exactly equal the sum of the estimated totals for all corresponding States. This is because Census division level estimation is done by combining data regardless of State; thus avoiding the need to add State level estimates that may not all be available.

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

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

Notes: •Values for electric utilities for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-900. •Values for 1998 are not available. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Data do not include petroleum coke. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table 69C. Nonutility Consumption of Petroleum by Census Division and State**  
(Thousand Barrels)

Census Division and State	June 1999	May 1999	June 1998	Year to Date		
				1999	1998	Difference (percent)
<b>New England<sup>1</sup></b> .....	<b>3,048</b>	<b>2,926</b>	—	<b>15,747</b>	—	—
Connecticut.....	731	664	—	1,420	—	—
Maine.....	NM	NM	—	1,968	—	—
Massachusetts.....	1,908	1,799	—	11,686	—	—
New Hampshire.....	—	—	—	—	—	—
Rhode Island.....	0	0	—	0	—	—
Vermont.....	—	—	—	—	—	—
<b>Middle Atlantic<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>606</b>	—	—
New Jersey.....	0	NM	—	248	—	—
New York.....	32	3	—	111	—	—
Pennsylvania.....	NM	95	—	229	—	—
<b>East North Central<sup>1</sup></b> .....	<b>NM</b>	<b>1</b>	—	<b>42</b>	—	—
Illinois.....	—	—	—	*	—	—
Indiana.....	1	1	—	6	—	—
Michigan.....	11	0	—	200	—	—
Ohio.....	—	—	—	—	—	—
Wisconsin.....	0	—	—	1	—	—
<b>West North Central<sup>1</sup></b> .....	<b>*</b>	<b>*</b>	—	<b>*</b>	—	—
Iowa.....	—	—	—	—	—	—
Kansas.....	—	—	—	—	—	—
Minnesota.....	—	—	—	—	—	—
Missouri.....	—	—	—	0	—	—
Nebraska.....	*	*	—	*	—	—
North Dakota.....	—	—	—	—	—	—
South Dakota.....	—	—	—	—	—	—
<b>South Atlantic<sup>1</sup></b> .....	<b>1,673</b>	<b>1,623</b>	—	<b>9,055</b>	—	—
Delaware.....	NM	NM	—	233	—	—
District of Columbia.....	—	—	—	—	—	—
Florida.....	571	501	—	1,539	—	—
Georgia.....	NM	NM	—	57	—	—
Maryland.....	—	—	—	—	—	—
North Carolina.....	NM	NM	—	1,291	—	—
South Carolina.....	—	—	—	—	—	—
Virginia.....	NM	NM	—	615	—	—
West Virginia.....	—	—	—	—	—	—
<b>East South Central<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>15</b>	—	—
Alabama.....	—	—	—	—	—	—
Kentucky.....	NM	NM	—	7	—	—
Mississippi.....	—	—	—	—	—	—
Tennessee.....	—	—	—	—	—	—
<b>West South Central<sup>1</sup></b> .....	<b>0</b>	<b>NM</b>	—	<b>*</b>	—	—
Arkansas.....	—	—	—	—	—	—
Louisiana.....	—	—	—	—	—	—
Oklahoma.....	—	—	—	—	—	—
Texas.....	0	NM	—	*	—	—
<b>Mountain<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>283</b>	—	—
Arizona.....	—	—	—	—	—	—
Colorado.....	—	—	—	—	—	—
Idaho.....	—	—	—	—	—	—
Montana.....	—	—	—	—	—	—
Nevada.....	—	—	—	—	—	—
New Mexico.....	—	—	—	—	—	—
Utah.....	—	—	—	—	—	—
Wyoming.....	—	—	—	—	—	—
<b>Pacific Contiguous<sup>1</sup></b> .....	<b>NM</b>	<b>12</b>	—	<b>31</b>	—	—
California.....	NM	12	—	33	—	—
Oregon.....	—	—	—	—	—	—
Washington.....	NM	—	—	2	—	—
<b>Pacific Noncontiguous<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>1,009</b>	—	—
Alaska.....	—	—	—	—	—	—
Hawaii.....	189	133	—	971	—	—
<b>U.S. Total</b> .....	<b>5,062</b>	<b>4,846</b>	—	<b>26,788</b>	—	—

<sup>1</sup> For a given fuel type, estimated totals at the Census division level will not exactly equal the sum of the estimated totals for all corresponding States. This is because Census division level estimation is done by combining data regardless of State; thus avoiding the need to add State level estimates that may not all be available.

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

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

Notes: •Values for electric utilities for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-900. •Values for 1998 are not available. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Data do not include petroleum coke. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table 69D. Nonutility Consumption of Petroleum by Census Division and State**  
(Thousand Barrels)

Census Division and State	July 1999	June 1999	July 1998	Year to Date		
				1999	1998	Difference (percent)
<b>New England<sup>1</sup></b> .....	<b>2,786</b>	<b>3,048</b>	—	<b>18,533</b>	—	—
Connecticut.....	606	731	—	2,025	—	—
Maine.....	NM	NM	—	2,247	—	—
Massachusetts.....	1,800	1,908	—	13,486	—	—
New Hampshire.....	—	—	—	—	—	—
Rhode Island.....	0	0	—	0	—	—
Vermont.....	—	—	—	—	—	—
<b>Middle Atlantic<sup>1</sup></b> .....	<b>543</b>	<b>NM</b>	—	<b>1,149</b>	—	—
New Jersey.....	NM	0	—	248	—	—
New York.....	519	32	—	630	—	—
Pennsylvania.....	NM	NM	—	256	—	—
<b>East North Central<sup>1</sup></b> .....	<b>*</b>	<b>NM</b>	—	<b>43</b>	—	—
Illinois.....	—	—	—	*	—	—
Indiana.....	*	1	—	6	—	—
Michigan.....	0	11	—	200	—	—
Ohio.....	—	—	—	—	—	—
Wisconsin.....	0	0	—	1	—	—
<b>West North Central<sup>1</sup></b> .....	<b>*</b>	<b>*</b>	—	<b>*</b>	—	—
Iowa.....	—	—	—	—	—	—
Kansas.....	—	—	—	—	—	—
Minnesota.....	—	—	—	—	—	—
Missouri.....	—	—	—	0	—	—
Nebraska.....	*	*	—	*	—	—
North Dakota.....	—	—	—	—	—	—
South Dakota.....	—	—	—	—	—	—
<b>South Atlantic<sup>1</sup></b> .....	<b>1,620</b>	<b>1,673</b>	—	<b>10,675</b>	—	—
Delaware.....	NM	NM	—	287	—	—
District of Columbia.....	—	—	—	—	—	—
Florida.....	648	571	—	2,188	—	—
Georgia.....	NM	NM	—	62	—	—
Maryland.....	—	—	—	—	—	—
North Carolina.....	NM	NM	—	1,450	—	—
South Carolina.....	—	—	—	—	—	—
Virginia.....	NM	NM	—	680	—	—
West Virginia.....	—	—	—	—	—	—
<b>East South Central<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>35</b>	—	—
Alabama.....	—	—	—	—	—	—
Kentucky.....	NM	NM	—	16	—	—
Mississippi.....	—	—	—	—	—	—
Tennessee.....	—	—	—	—	—	—
<b>West South Central<sup>1</sup></b> .....	<b>NM</b>	<b>0</b>	—	<b>*</b>	—	—
Arkansas.....	—	—	—	—	—	—
Louisiana.....	—	—	—	—	—	—
Oklahoma.....	—	—	—	—	—	—
Texas.....	NM	0	—	*	—	—
<b>Mountain<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>377</b>	—	—
Arizona.....	—	—	—	—	—	—
Colorado.....	—	—	—	—	—	—
Idaho.....	—	—	—	—	—	—
Montana.....	—	—	—	—	—	—
Nevada.....	—	—	—	—	—	—
New Mexico.....	—	—	—	—	—	—
Utah.....	—	—	—	—	—	—
Wyoming.....	—	—	—	—	—	—
<b>Pacific Contiguous<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>49</b>	—	—
California.....	NM	NM	—	51	—	—
Oregon.....	—	—	—	—	—	—
Washington.....	NM	NM	—	-1	—	—
<b>Pacific Noncontiguous<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>1,212</b>	—	—
Alaska.....	—	—	—	—	—	—
Hawaii.....	196	189	—	1,166	—	—
<b>U.S. Total</b> .....	<b>5,285</b>	<b>5,062</b>	—	<b>32,074</b>	—	—

<sup>1</sup> For a given fuel type, estimated totals at the Census division level will not exactly equal the sum of the estimated totals for all corresponding States. This is because Census division level estimation is done by combining data regardless of State; thus avoiding the need to add State level estimates that may not all be available.

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

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

Notes: •Values for electric utilities for 1999 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-900. •Values for 1998 are not available. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Data do not include petroleum coke. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table 70A. Nonutility Consumption of Gas by Census Division and State**  
(Million Cubic Feet)

Census Division and State	February 1999	January 1999	February 1998	Year to Date		
				1999	1998	Difference (percent)
<b>New England<sup>1</sup></b> .....	<b>11,776</b>	<b>13,531</b>	—	<b>25,307</b>	—	—
Connecticut .....	1,346	1,422	—	2,767	—	—
Maine .....	—	—	—	—	—	—
Massachusetts .....	6,530	6,998	—	13,528	—	—
New Hampshire .....	—	—	—	—	—	—
Rhode Island .....	3,882	5,036	—	8,918	—	—
Vermont .....	—	—	—	—	—	—
<b>Middle Atlantic<sup>1</sup></b> .....	<b>35,589</b>	<b>37,086</b>	—	<b>72,675</b>	—	—
New Jersey .....	11,645	12,441	—	24,086	—	—
New York .....	19,011	20,089	—	39,100	—	—
Pennsylvania .....	5,043	3,939	—	8,983	—	—
<b>East North Central<sup>1</sup></b> .....	<b>8,319</b>	<b>9,017</b>	—	<b>17,336</b>	—	—
Illinois .....	—	—	—	—	—	—
Indiana .....	NM	NM	—	127,468	—	—
Michigan .....	11,474	11,704	—	23,178	—	—
Ohio .....	—	—	—	—	—	—
Wisconsin .....	NM	NM	—	2,628	—	—
<b>West North Central<sup>1</sup></b> .....	<b>20</b>	<b>881</b>	—	<b>901</b>	—	—
Iowa .....	—	—	—	—	—	—
Kansas .....	—	—	—	—	—	—
Minnesota .....	—	—	—	—	—	—
Missouri .....	NM	NM	—	117	—	—
Nebraska .....	20	881	—	901	—	—
North Dakota .....	—	—	—	—	—	—
South Dakota .....	—	—	—	—	—	—
<b>South Atlantic<sup>1</sup></b> .....	<b>14,565</b>	<b>14,854</b>	—	<b>29,419</b>	—	—
Delaware .....	NM	NM	—	510	—	—
District of Columbia .....	—	—	—	—	—	—
Florida .....	6,200	5,382	—	11,582	—	—
Georgia .....	NM	NM	—	2,291	—	—
Maryland .....	1,380	1,661	—	3,041	—	—
North Carolina .....	—	—	—	—	—	—
South Carolina .....	—	—	—	—	—	—
Virginia .....	NM	NM	—	3,082	—	—
West Virginia .....	5,406	5,447	—	10,853	—	—
<b>East South Central<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>2,796</b>	—	—
Alabama .....	NM	NM	—	2,438	—	—
Kentucky .....	—	—	—	—	—	—
Mississippi .....	—	—	—	—	—	—
Tennessee .....	—	—	—	—	—	—
<b>West South Central<sup>1</sup></b> .....	<b>80,243</b>	<b>89,799</b>	—	<b>170,042</b>	—	—
Arkansas .....	—	—	—	—	—	—
Louisiana .....	20,834	22,533	—	43,367	—	—
Oklahoma .....	NM	NM	—	3,419	—	—
Texas .....	54,587	62,097	—	116,684	—	—
<b>Mountain<sup>1</sup></b> .....	<b>6,989</b>	<b>7,223</b>	—	<b>14,213</b>	—	—
Arizona .....	NM	NM	—	-499	—	—
Colorado .....	2,591	2,565	—	5,156	—	—
Idaho .....	—	—	—	—	—	—
Montana .....	NM	NM	—	29	—	—
Nevada .....	1,640	1,864	—	3,504	—	—
New Mexico .....	799	876	—	1,675	—	—
Utah .....	NM	NM	—	518	—	—
Wyoming .....	NM	NM	—	680	—	—
<b>Pacific Contiguous<sup>1</sup></b> .....	<b>44,076</b>	<b>55,080</b>	—	<b>99,156</b>	—	—
California .....	39,822	48,204	—	88,027	—	—
Oregon .....	2,509	2,990	—	5,499	—	—
Washington .....	1,780	NM	—	5,262	—	—
<b>Pacific Noncontiguous<sup>1</sup></b> .....	<b>0</b>	<b>0</b>	—	<b>0</b>	—	—
Alaska .....	—	—	—	—	—	—
Hawaii .....	0	0	—	0	—	—
<b>U.S. Total</b> .....	<b>202,999</b>	<b>228,846</b>	—	<b>431,845</b>	—	—

<sup>1</sup> For a given fuel type, estimated totals at the Census division level will not exactly equal the sum of the estimated totals for all corresponding States. This is because Census division level estimation is done by combining data regardless of State; thus avoiding the need to add State level estimates that may not all be available.

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

Notes: •Values for 1999 are estimates based on a cutoff model sample--see the Technical Notes for a discussion of the sample design for the Form EIA-900. Values for 1998 are preliminary from Form EIA-860B. •Totals may not equal sum of components because of independent rounding. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table 70B. Nonutility Consumption of Gas by Census Division and State**  
(Million Cubic Feet)

Census Division and State	April 1999	March 1999	April 1998	Year to Date		
				1999	1998	Difference (percent)
<b>New England<sup>1</sup></b> .....	<b>14,647</b>	<b>12,420</b>	—	<b>52,374</b>	—	—
Connecticut .....	1,442	1,431	—	5,640	—	—
Maine .....	—	—	—	—	—	—
Massachusetts .....	8,203	6,897	—	28,627	—	—
New Hampshire .....	—	—	—	—	—	—
Rhode Island .....	4,714	4,057	—	17,689	—	—
Vermont .....	—	—	—	—	—	—
<b>Middle Atlantic<sup>1</sup></b> .....	<b>36,000</b>	<b>40,229</b>	—	<b>148,904</b>	—	—
New Jersey .....	12,991	13,719	—	50,796	—	—
New York .....	17,311	20,811	—	77,222	—	—
Pennsylvania .....	5,921	5,484	—	20,387	—	—
<b>East North Central<sup>1</sup></b> .....	<b>9,172</b>	<b>9,161</b>	—	<b>35,669</b>	—	—
Illinois .....	—	—	—	—	—	—
Indiana .....	NM	NM	—	237,328	—	—
Michigan .....	11,249	11,944	—	46,372	—	—
Ohio .....	—	—	—	—	—	—
Wisconsin .....	NM	NM	—	5,423	—	—
<b>West North Central<sup>1</sup></b> .....	<b>982</b>	<b>420</b>	—	<b>2,302</b>	—	—
Iowa .....	—	—	—	—	—	—
Kansas .....	—	—	—	—	—	—
Minnesota .....	—	—	—	—	—	—
Missouri .....	—	NM	—	286	—	—
Nebraska .....	982	420	—	2,302	—	—
North Dakota .....	—	—	—	—	—	—
South Dakota .....	—	—	—	—	—	—
<b>South Atlantic<sup>1</sup></b> .....	<b>19,212</b>	<b>18,226</b>	—	<b>66,858</b>	—	—
Delaware .....	NM	NM	—	1,049	—	—
District of Columbia .....	—	—	—	—	—	—
Florida .....	7,590	8,057	—	27,228	—	—
Georgia .....	NM	NM	—	6,503	—	—
Maryland .....	1,714	1,685	—	6,440	—	—
North Carolina .....	—	—	—	—	—	—
South Carolina .....	—	—	—	—	—	—
Virginia .....	2,373	NM	—	7,556	—	—
West Virginia .....	5,650	5,027	—	21,530	—	—
<b>East South Central<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>7,343</b>	—	—
Alabama .....	NM	NM	—	6,116	—	—
Kentucky .....	—	—	—	—	—	—
Mississippi .....	—	—	—	—	—	—
Tennessee .....	—	—	—	—	—	—
<b>West South Central<sup>1</sup></b> .....	<b>85,885</b>	<b>90,080</b>	—	<b>346,007</b>	—	—
Arkansas .....	—	—	—	—	—	—
Louisiana .....	21,169	22,183	—	86,719	—	—
Oklahoma .....	NM	NM	—	4,461	—	—
Texas .....	59,986	62,632	—	239,302	—	—
<b>Mountain<sup>1</sup></b> .....	<b>7,319</b>	<b>7,818</b>	—	<b>29,349</b>	—	—
Arizona .....	NM	NM	—	97	—	—
Colorado .....	2,523	2,824	—	10,503	—	—
Idaho .....	—	—	—	—	—	—
Montana .....	NM	NM	—	55	—	—
Nevada .....	1,411	1,734	—	6,650	—	—
New Mexico .....	953	985	—	3,613	—	—
Utah .....	NM	NM	—	1,200	—	—
Wyoming .....	NM	NM	—	1,788	—	—
<b>Pacific Contiguous<sup>1</sup></b> .....	<b>51,695</b>	<b>43,858</b>	—	<b>194,709</b>	—	—
California .....	46,160	39,158	—	173,345	—	—
Oregon .....	2,756	2,509	—	10,763	—	—
Washington .....	2,441	2,163	—	9,866	—	—
<b>Pacific Noncontiguous<sup>1</sup></b> .....	<b>0</b>	<b>0</b>	—	<b>0</b>	—	—
Alaska .....	—	—	—	—	—	—
Hawaii .....	0	0	—	0	—	—
<b>U.S. Total</b> .....	<b>227,214</b>	<b>224,456</b>	—	<b>883,515</b>	—	—

<sup>1</sup> For a given fuel type, estimated totals at the Census division level will not exactly equal the sum of the estimated totals for all corresponding States. This is because Census division level estimation is done by combining data regardless of State; thus avoiding the need to add State level estimates that may not all be available.

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

Notes: •Values for 1999 are estimates based on a cutoff model sample--see the Technical Notes for a discussion of the sample design for the Form EIA-900. Values for 1998 are preliminary from Form EIA-860B. •Totals may not equal sum of components because of independent rounding. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table 70C. Nonutility Consumption of Gas by Census Division and State**  
(Million Cubic Feet)

Census Division and State	June 1999	May 1999	June 1998	Year to Date		
				1999	1998	Difference (percent)
<b>New England<sup>1</sup></b> .....	<b>15,397</b>	<b>15,965</b>	—	<b>83,735</b>	—	—
Connecticut .....	1,466	1,415	—	8,521	—	—
Maine .....	—	—	—	—	—	—
Massachusetts .....	8,631	8,592	—	45,850	—	—
New Hampshire .....	—	—	—	—	—	—
Rhode Island .....	4,912	5,527	—	28,128	—	—
Vermont .....	—	—	—	—	—	—
<b>Middle Atlantic<sup>1</sup></b> .....	<b>38,622</b>	<b>33,668</b>	—	<b>221,195</b>	—	—
New Jersey .....	13,368	12,406	—	76,571	—	—
New York .....	19,723	15,803	—	112,748	—	—
Pennsylvania .....	5,642	5,983	—	32,012	—	—
<b>East North Central<sup>1</sup></b> .....	<b>9,043</b>	<b>8,767</b>	—	<b>53,480</b>	—	—
Illinois .....	—	—	—	—	—	—
Indiana .....	NM	NM	—	356,186	—	—
Michigan .....	10,693	11,795	—	68,860	—	—
Ohio .....	—	—	—	—	—	—
Wisconsin .....	NM	NM	—	6,952	—	—
<b>West North Central<sup>1</sup></b> .....	<b>159</b>	<b>406</b>	—	<b>2,868</b>	—	—
Iowa .....	—	—	—	—	—	—
Kansas .....	—	—	—	—	—	—
Minnesota .....	—	—	—	—	—	—
Missouri .....	—	—	—	286	—	—
Nebraska .....	159	406	—	2,868	—	—
North Dakota .....	—	—	—	—	—	—
South Dakota .....	—	—	—	—	—	—
<b>South Atlantic<sup>1</sup></b> .....	<b>16,649</b>	<b>17,972</b>	—	<b>101,478</b>	—	—
Delaware .....	NM	NM	—	2,018	—	—
District of Columbia .....	—	—	—	—	—	—
Florida .....	5,815	6,562	—	39,604	—	—
Georgia .....	NM	NM	—	9,751	—	—
Maryland .....	1,036	1,577	—	9,053	—	—
North Carolina .....	—	—	—	—	—	—
South Carolina .....	—	—	—	—	—	—
Virginia .....	2,627	3,226	—	13,409	—	—
West Virginia .....	5,429	4,657	—	31,616	—	—
<b>East South Central<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>11,195</b>	—	—
Alabama .....	NM	NM	—	9,281	—	—
Kentucky .....	—	—	—	—	—	—
Mississippi .....	—	—	—	—	—	—
Tennessee .....	—	—	—	—	—	—
<b>West South Central<sup>1</sup></b> .....	<b>87,821</b>	<b>87,996</b>	—	<b>521,824</b>	—	—
Arkansas .....	—	—	—	—	—	—
Louisiana .....	22,491	21,941	—	131,151	—	—
Oklahoma .....	NM	NM	—	7,633	—	—
Texas .....	60,125	60,603	—	360,029	—	—
<b>Mountain<sup>1</sup></b> .....	<b>6,941</b>	<b>7,176</b>	—	<b>43,466</b>	—	—
Arizona .....	NM	NM	—	675	—	—
Colorado .....	2,171	2,324	—	14,998	—	—
Idaho .....	—	—	—	—	—	—
Montana .....	NM	NM	—	81	—	—
Nevada .....	1,753	1,815	—	10,218	—	—
New Mexico .....	1,028	902	—	5,542	—	—
Utah .....	NM	NM	—	1,804	—	—
Wyoming .....	NM	NM	—	2,882	—	—
<b>Pacific Contiguous<sup>1</sup></b> .....	<b>64,481</b>	<b>53,238</b>	—	<b>312,429</b>	—	—
California .....	60,238	48,872	—	282,455	—	—
Oregon .....	2,194	2,498	—	15,455	—	—
Washington .....	1,415	1,678	—	12,958	—	—
<b>Pacific Noncontiguous<sup>1</sup></b> .....	<b>0</b>	<b>0</b>	—	<b>0</b>	—	—
Alaska .....	—	—	—	—	—	—
Hawaii .....	0	0	—	0	—	—
<b>U.S. Total</b> .....	<b>241,238</b>	<b>226,916</b>	—	<b>1,351,669</b>	—	—

<sup>1</sup> For a given fuel type, estimated totals at the Census division level will not exactly equal the sum of the estimated totals for all corresponding States. This is because Census division level estimation is done by combining data regardless of State; thus avoiding the need to add State level estimates that may not all be available.

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

Notes: •Values for 1999 are estimates based on a cutoff model sample--see the Technical Notes for a discussion of the sample design for the Form EIA-900. Values for 1998 are preliminary from Form EIA-860B. •Totals may not equal sum of components because of independent rounding. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table 70D. Nonutility Consumption of Gas by Census Division and State**  
(Million Cubic Feet)

Census Division and State	July 1999	June 1999	July 1998	Year to Date		
				1999	1998	Difference (percent)
<b>New England<sup>1</sup></b> .....	<b>16,197</b>	<b>15,397</b>	—	<b>99,932</b>	—	—
Connecticut .....	1,472	1,466	—	9,993	—	—
Maine .....	—	—	—	—	—	—
Massachusetts .....	9,639	8,631	—	55,489	—	—
New Hampshire .....	—	—	—	—	—	—
Rhode Island .....	4,652	4,912	—	32,781	—	—
Vermont .....	—	—	—	—	—	—
<b>Middle Atlantic<sup>1</sup></b> .....	<b>55,165</b>	<b>38,622</b>	—	<b>276,360</b>	—	—
New Jersey .....	14,756	13,368	—	91,327	—	—
New York .....	34,028	19,723	—	146,775	—	—
Pennsylvania .....	6,358	5,642	—	38,370	—	—
<b>East North Central<sup>1</sup></b> .....	<b>9,736</b>	<b>9,043</b>	—	<b>63,216</b>	—	—
Illinois .....	—	—	—	—	—	—
Indiana .....	NM	NM	—	401,356	—	—
Michigan .....	12,305	10,693	—	81,164	—	—
Ohio .....	—	—	—	—	—	—
Wisconsin .....	NM	NM	—	8,453	—	—
<b>West North Central<sup>1</sup></b> .....	<b>1,136</b>	<b>159</b>	—	<b>4,004</b>	—	—
Iowa .....	—	—	—	—	—	—
Kansas .....	—	—	—	—	—	—
Minnesota .....	—	—	—	—	—	—
Missouri .....	—	—	—	286	—	—
Nebraska .....	1,136	159	—	4,004	—	—
North Dakota .....	—	—	—	—	—	—
South Dakota .....	—	—	—	—	—	—
<b>South Atlantic<sup>1</sup></b> .....	<b>24,193</b>	<b>16,649</b>	—	<b>125,671</b>	—	—
Delaware .....	NM	NM	—	2,573	—	—
District of Columbia .....	—	—	—	—	—	—
Florida .....	6,390	5,815	—	45,995	—	—
Georgia .....	NM	NM	—	13,312	—	—
Maryland .....	1,500	1,036	—	10,553	—	—
North Carolina .....	—	—	—	—	—	—
South Carolina .....	—	—	—	—	—	—
Virginia .....	6,221	2,627	—	19,631	—	—
West Virginia .....	5,749	5,429	—	37,365	—	—
<b>East South Central<sup>1</sup></b> .....	<b>NM</b>	<b>NM</b>	—	<b>13,297</b>	—	—
Alabama .....	NM	NM	—	10,970	—	—
Kentucky .....	—	—	—	—	—	—
Mississippi .....	—	—	—	—	—	—
Tennessee .....	—	—	—	—	—	—
<b>West South Central<sup>1</sup></b> .....	<b>94,226</b>	<b>87,821</b>	—	<b>616,050</b>	—	—
Arkansas .....	—	—	—	—	—	—
Louisiana .....	23,311	22,491	—	154,462	—	—
Oklahoma .....	NM	NM	—	9,460	—	—
Texas .....	65,788	60,125	—	425,818	—	—
<b>Mountain<sup>1</sup></b> .....	<b>7,658</b>	<b>6,941</b>	—	<b>51,124</b>	—	—
Arizona .....	NM	NM	—	1,177	—	—
Colorado .....	2,194	2,171	—	17,191	—	—
Idaho .....	—	—	—	—	—	—
Montana .....	NM	NM	—	89	—	—
Nevada .....	1,895	1,753	—	12,113	—	—
New Mexico .....	1,187	1,028	—	6,730	—	—
Utah .....	NM	NM	—	2,158	—	—
Wyoming .....	NM	NM	—	3,457	—	—
<b>Pacific Contiguous<sup>1</sup></b> .....	<b>83,116</b>	<b>64,481</b>	—	<b>395,545</b>	—	—
California .....	76,694	60,238	—	359,149	—	—
Oregon .....	2,719	2,194	—	18,174	—	—
Washington .....	3,018	1,415	—	15,976	—	—
<b>Pacific Noncontiguous<sup>1</sup></b> .....	<b>0</b>	<b>0</b>	—	<b>0</b>	—	—
Alaska .....	—	—	—	—	—	—
Hawaii .....	0	0	—	0	—	—
<b>U.S. Total</b> .....	<b>293,530</b>	<b>241,238</b>	—	<b>1,645,199</b>	—	—

<sup>1</sup> For a given fuel type, estimated totals at the Census division level will not exactly equal the sum of the estimated totals for all corresponding States. This is because Census division level estimation is done by combining data regardless of State; thus avoiding the need to add State level estimates that may not all be available.

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

Notes: •Values for 1999 are estimates based on a cutoff model sample--see the Technical Notes for a discussion of the sample design for the Form EIA-900. Values for 1998 are preliminary from Form EIA-860B. •Totals may not equal sum of components because of independent rounding. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."



# Fossil-Fuel Stocks at U.S. Electric Nonutilities

**Table 71. U.S. Nonutility Stocks of Coal and Petroleum, 1990 Through July 1999**

Period	Coal (thousand short tons)				Petroleum (thousand barrels)			Petroleum Coke (thousand short tons)
	Anthracite <sup>1</sup>	Bituminous <sup>2</sup>	Lignite	Total	Light	Heavy	Total	
1990 .....	NA	NA	NA	NA	NA	NA	NA	NA
1991 .....	NA	NA	NA	NA	NA	NA	NA	NA
1992 .....	NA	NA	NA	NA	NA	NA	NA	NA
1993 .....	NA	NA	NA	NA	NA	NA	NA	NA
1994 .....	NA	NA	NA	NA	NA	NA	NA	NA
1995 .....	NA	NA	NA	NA	NA	NA	NA	NA
1996 .....	NA	NA	NA	NA	NA	NA	NA	NA
1997 .....	NA	NA	NA	NA	NA	NA	NA	NA
1998 .....	NA	NA	NA	NA	NA	NA	NA	NA
<b>1999</b>								
January .....	NA	NA	—	6,312	2,294	2,433	4,727	71
February .....	NA	NA	—	6,399	2,253	2,230	4,483	66
March .....	NA	NA	—	6,578	2,036	2,485	4,522	43
April .....	NA	NA	—	6,889	2,042	2,610	4,652	146
May .....	NA	NA	—	6,939	2,146	3,564	5,710	163
June .....	NA	NA	—	7,910	2,048	3,897	5,945	179
July .....	NA	NA	—	7,732	2,112	4,645	6,757	169

<sup>1</sup> Anthracite includes anthracite silt stored off-site.

<sup>2</sup> Bituminous coal includes subbituminous coal.

W = Withheld to avoid disclosure of individual company data.

Notes: •Values are not available for nonutility plants prior to 1999. Data for 1999 represent only stocks reported by facilities that are in the cutoff model sample. Data do not include estimates for facilities that are not required to report on Form EIA-900. •Totals may not equal sum of components because of independent rounding. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Sources: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table 72A. Nonutility Stocks of Coal by Census Division and State**  
(Thousand Short Tons)

Census Division	February 1999	January 1999	February 1998	Monthly Difference (percent)	Yearly Difference (percent)
New England.....	728	703	—	3.4	—
Middle Atlantic.....	923	963	—	-4.2	—
East North Central.....	901	1,015	—	-11.2	—
West North Central.....	W	W	—	W	—
South Atlantic.....	1,147	1,085	—	5.7	—
East South Central.....	W	W	—	W	—
West South Central.....	347	361	—	-3.9	—
Mountain.....	W	W	—	W	—
Pacific Contiguous.....	115	124	—	-7.4	—
Pacific Noncontiguous.....	W	W	—	W	—
<b>U.S. Total.....</b>	<b>6,399</b>	<b>6,312</b>	—	<b>1.4</b>	—

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

W = Withheld to avoid disclosure of individual company data.

Notes: •Values are not available for nonutility plants prior to 1999. Data for 1999 represent only stocks reported by facilities that are in the cutoff model sample. Data do not include estimates for facilities that are not required to report on Form EIA-900. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Coal includes lignite, subbituminous, bituminous, and anthracite coal. •Stocks are end-of-month stocks at nonutility facilities reporting on the EIA Form 900. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table 72B. Nonutility Stocks of Coal by Census Division and State**  
(Thousand Short Tons)

Census Division	April 1999	March 1999	April 1998	Monthly Difference (percent)	Yearly Difference (percent)
New England.....	643	639	—	0.7	—
Middle Atlantic.....	1,431	1,391	—	2.9	—
East North Central.....	849	727	—	16.9	—
West North Central.....	W	W	—	W	—
South Atlantic.....	1,063	1,040	—	2.2	—
East South Central.....	W	W	—	W	—
West South Central.....	464	416	—	11.4	—
Mountain.....	W	W	—	W	—
Pacific Contiguous.....	157	134	—	17.2	—
Pacific Noncontiguous.....	W	W	—	W	—
<b>U.S. Total.....</b>	<b>6,889</b>	<b>6,578</b>	—	<b>4.7</b>	—

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

W = Withheld to avoid disclosure of individual company data.

Notes: •Values are not available for nonutility plants prior to 1999. Data for 1999 represent only stocks reported by facilities that are in the cutoff model sample. Data do not include estimates for facilities that are not required to report on Form EIA-900. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Coal includes lignite, subbituminous, bituminous, and anthracite coal. •Stocks are end-of-month stocks at nonutility facilities reporting on the EIA Form 900. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table 72C. Nonutility Stocks of Coal by Census Division and State**  
(Thousand Short Tons)

Census Division	June 1999	May 1999	June 1998	Monthly Difference (percent)	Yearly Difference (percent)
New England.....	504	608	—	-17.0	—
Middle Atlantic.....	2,130	1,561	—	36.5	—
East North Central.....	1,200	992	—	20.9	—
West North Central.....	W	W	—	W	—
South Atlantic.....	1,241	1,097	—	13.1	—
East South Central.....	W	W	—	W	—
West South Central.....	393	464	—	-15.4	—
Mountain.....	W	W	—	W	—
Pacific Contiguous.....	103	146	—	-29.6	—
Pacific Noncontiguous.....	W	W	—	W	—
<b>U.S. Total.....</b>	<b>7,910</b>	<b>6,939</b>	—	<b>14.0</b>	—

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

W = Withheld to avoid disclosure of individual company data.

Notes: •Values are not available for nonutility plants prior to 1999. Data for 1999 represent only stocks reported by facilities that are in the cutoff model sample. Data do not include estimates for facilities that are not required to report on Form EIA-900. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Coal includes lignite, subbituminous, bituminous, and anthracite coal. •Stocks are end-of-month stocks at nonutility facilities reporting on the EIA Form 900. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table 72D. Nonutility Stocks of Coal by Census Division and State**  
(Thousand Short Tons)

Census Division	July 1999	June 1999	July 1998	Monthly Difference (percent)	Yearly Difference (percent)
New England.....	598	504	—	18.6	—
Middle Atlantic.....	2,152	2,130	—	1.0	—
East North Central.....	1,025	1,200	—	-14.6	—
West North Central.....	W	W	—	W	—
South Atlantic.....	1,215	1,241	—	-2.1	—
East South Central.....	W	W	—	W	—
West South Central.....	370	393	—	-5.7	—
Mountain.....	W	W	—	W	—
Pacific Contiguous.....	109	103	—	6.7	—
Pacific Noncontiguous.....	W	W	—	W	—
<b>U.S. Total.....</b>	<b>7,732</b>	<b>7,910</b>	—	<b>-2.3</b>	—

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

W = Withheld to avoid disclosure of individual company data.

Notes: •Values are not available for nonutility plants prior to 1999. Data for 1999 represent only stocks reported by facilities that are in the cutoff model sample. Data do not include estimates for facilities that are not required to report on Form EIA-900. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Coal includes lignite, subbituminous, bituminous, and anthracite coal. •Stocks are end-of-month stocks at nonutility facilities reporting on the EIA Form 900. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table 73A. Nonutility Stocks of Petroleum by Census Division and State**  
(Thousand Barrels)

Census Division	February 1999	January 1999	February 1998	Monthly Difference (percent)	Yearly Difference (percent)
New England.....	2,007	2,212	—	-9.3	—
Middle Atlantic.....	NM	NM	—	-15.3	—
East North Central.....	W	W	—	W	—
West North Central.....	W	W	—	W	—
South Atlantic.....	1,833	1,794	—	2.2	—
East South Central.....	W	W	—	W	—
West South Central.....	W	W	—	W	—
Mountain.....	W	W	—	W	—
Pacific Contiguous.....	W	W	—	W	—
Pacific Noncontiguous.....	W	W	—	W	—
<b>U.S. Total.....</b>	<b>4,483</b>	<b>4,727</b>	—	<b>-5.2</b>	—

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

Notes: •Values are not available for nonutility plants prior to 1999. Data for 1999 represent only stocks reported by facilities that are in the cutoff model sample. Data do not include estimates for facilities that are not required to report on Form EIA-900. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Data do not include petroleum coke. •Stocks are end-of-month stocks at nonutility facilities reporting on the EIA Form 900. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table 73B. Nonutility Stocks of Petroleum by Census Division and State**  
(Thousand Barrels)

Census Division	April 1999	March 1999	April 1998	Monthly Difference (percent)	Yearly Difference (percent)
New England.....	2,008	2,114	—	-5.0	—
Middle Atlantic.....	NM	NM	—	-28.7	—
East North Central.....	W	W	—	W	—
West North Central.....	W	W	—	W	—
South Atlantic.....	2,016	1,676	—	20.3	—
East South Central.....	W	W	—	W	—
West South Central.....	W	W	—	W	—
Mountain.....	W	W	—	W	—
Pacific Contiguous.....	W	W	—	W	—
Pacific Noncontiguous.....	W	W	—	W	—
<b>U.S. Total.....</b>	<b>4,652</b>	<b>4,522</b>	—	<b>2.9</b>	—

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

Notes: •Values are not available for nonutility plants prior to 1999. Data for 1999 represent only stocks reported by facilities that are in the cutoff model sample. Data do not include estimates for facilities that are not required to report on Form EIA-900. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Data do not include petroleum coke. •Stocks are end-of-month stocks at nonutility facilities reporting on the EIA Form 900. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table 73C. Nonutility Stocks of Petroleum by Census Division and State**  
(Thousand Barrels)

Census Division	June 1999	May 1999	June 1998	Monthly Difference (percent)	Yearly Difference (percent)
New England.....	2,713	2,585	—	4.9	—
Middle Atlantic.....	NM	NM	—	3.0	—
East North Central.....	W	W	—	W	—
West North Central.....	W	W	—	W	—
South Atlantic.....	2,310	2,380	—	-2.9	—
East South Central.....	W	W	—	W	—
West South Central.....	W	W	—	W	—
Mountain.....	W	W	—	W	—
Pacific Contiguous.....	W	W	—	W	—
Pacific Noncontiguous.....	W	W	—	W	—
<b>U.S. Total.....</b>	<b>5,945</b>	<b>5,710</b>	—	<b>4.1</b>	—

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

Notes: •Values are not available for nonutility plants prior to 1999. Data for 1999 represent only stocks reported by facilities that are in the cutoff model sample. Data do not include estimates for facilities that are not required to report on Form EIA-900. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Data do not include petroleum coke. •Stocks are end-of-month stocks at nonutility facilities reporting on the EIA Form 900. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table 73D. Nonutility Stocks of Petroleum by Census Division and State**  
(Thousand Barrels)

Census Division	July 1999	June 1999	July 1998	Monthly Difference (percent)	Yearly Difference (percent)
New England.....	3,015	2,713	—	11.1	—
Middle Atlantic.....	NM	NM	—	200.3	—
East North Central.....	W	W	—	W	—
West North Central.....	W	W	—	W	—
South Atlantic.....	2,153	2,310	—	-6.8	—
East South Central.....	W	W	—	W	—
West South Central.....	W	W	—	W	—
Mountain.....	W	W	—	W	—
Pacific Contiguous.....	W	W	—	W	—
Pacific Noncontiguous.....	W	W	—	W	—
<b>U.S. Total.....</b>	<b>6,757</b>	<b>5,945</b>	—	<b>13.7</b>	—

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

Notes: •Values are not available for nonutility plants prior to 1999. Data for 1999 represent only stocks reported by facilities that are in the cutoff model sample. Data do not include estimates for facilities that are not required to report on Form EIA-900. •Totals may not equal sum of components because of independent rounding. •Percent difference is calculated before rounding. •Data do not include petroleum coke. •Stocks are end-of-month stocks at nonutility facilities reporting on the EIA Form 900. •Due to restructuring of the electric power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons of current and historical data.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

# **Monthly Plant Aggregates: U.S. Electric Nonutility Net Generation and Fuel Consumption**

**Table 74A. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 1999**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>A E Staley Manufacturing Co</b> .....	<b>41,184</b>	—	—	—	—	—	<b>32</b>	—	—
Decatur Plant Cogen .....	41,184	—	—	—	—	—	32	—	—
<b>Aera Energy LLC</b> .....	—	—	<b>34,559</b>	—	—	—	—	—	<b>302</b>
South Belridge Cogen Facility .....	—	—	34,559	—	—	—	—	—	302
<b>Air Liquide America Corp</b> .....	—	—	<b>228,430</b>	—	—	—	—	—	<b>2,568</b>
Bayou Cogen Plant .....	—	—	228,430	—	—	—	—	—	2,568
<b>Alabama Pine Pulp Co Inc</b> .....	—	—	—	—	—	<b>21,829</b>	—	—	—
Alabama Pine Pulp Co Inc .....	—	—	—	—	—	21,829	—	—	—
<b>Alcoa Inc</b> .....	<b>204,942</b>	—	—	—	—	—	<b>170</b>	—	—
Sandow .....	204,942	—	—	—	—	—	170	—	—
<b>Amer Bituminous Power Ptrn L P</b> .....	<b>58,669</b>	—	—	—	—	—	<b>49</b>	—	—
Grant Town Power Plant .....	58,669	—	—	—	—	—	49	—	—
<b>Amer Ref Fuel Co of Essex Cnt</b> .....	—	—	—	—	—	<b>37,408</b>	—	—	—
American Ref-Fuel Co of Essex .....	—	—	—	—	—	37,408	—	—	—
<b>Amer Ref Fuel Co Of Niagara LP</b> .....	—	—	<b>27,402</b>	—	—	—	—	—	<b>12</b>
American Ref-Fuel Co of Niagara .....	—	—	27,402	—	—	—	—	—	12
<b>American Atlas 1 LTD</b> .....	—	—	<b>12,365</b>	—	—	—	—	—	<b>125</b>
American Atlas #1 Cogen Plant .....	—	—	12,365	—	—	—	—	—	125
<b>American Ref Fuel Co</b> .....	—	—	—	—	—	<b>45,623</b>	—	—	—
American Ref-Fuel Co of Hempst .....	—	—	—	—	—	45,623	—	—	—
<b>Archer Daniels Midland Co</b> .....	<b>176,822</b>	—	<b>18,176</b>	—	—	—	<b>225</b>	—	<b>307</b>
Cedar Rapids .....	65,914	—	—	—	—	—	76	—	—
Decatur .....	104,987	—	—	—	—	—	136	—	—
Peoria .....	5,922	—	18,176	—	—	—	14	—	307
<b>Arco Products Company</b> .....	—	—	<b>226,176</b>	—	—	—	—	—	<b>2,719</b>
Watson Cogen Co .....	—	—	226,176	—	—	—	—	—	2,719
<b>Auburndale Power Partners L P</b> .....	—	—	<b>72,889</b>	—	—	—	—	—	<b>746</b>
Auburndale Power LP .....	—	—	72,889	—	—	—	—	—	746
<b>ACE Cogeneration Co</b> .....	<b>72,258</b>	—	—	—	—	—	<b>35</b>	—	—
ACE Cogen Co .....	72,258	—	—	—	—	—	35	—	—
<b>AES Corporation</b> .....	<b>382,720</b>	<b>113,870</b>	<b>50,532</b>	—	—	—	<b>162</b>	—	<b>489</b>
AES Deepwater Inc .....	—	113,870	—	—	—	—	—	—	—
AES Hawaii Inc .....	129,105	—	—	—	—	—	54	—	—
AES Thames Inc .....	168,910	—	—	—	—	—	59	—	—
AES BV Partners Beaver Valley .....	84,705	—	—	—	—	—	49	—	—
AES Placerita Inc .....	—	—	50,532	—	—	—	—	—	489
<b>AES Shady Point Incorporated</b> .....	<b>235,210</b>	—	—	—	—	—	<b>108</b>	—	—
AES Shady Point Inc .....	235,210	—	—	—	—	—	108	—	—
<b>AES Southland LLC</b> .....	—	—	<b>255,054</b>	—	—	—	—	—	<b>3,040</b>
AES Alamitos LLC .....	—	—	214,116	—	—	—	—	—	2,479
AES Huntington Beach LLC .....	—	—	32,786	—	—	—	—	—	389
AES Redondo Beach LLC .....	—	—	8,152	—	—	—	—	—	172
<b>AG Energy LP</b> .....	—	—	<b>914</b>	—	—	—	—	—	<b>14</b>
AG-Energy L/P .....	—	—	914	—	—	—	—	—	14
<b>B P Amoco Corporation PLC</b> .....	—	—	<b>66,947</b>	—	—	—	—	—	<b>1,401</b>
Whiting Refinery .....	—	—	66,947	—	—	—	—	—	1,401
<b>Badger Creek Limited</b> .....	—	—	<b>27,048</b>	—	—	—	—	—	<b>239</b>
Badger Creek Cogen .....	—	—	27,048	—	—	—	—	—	239
<b>Bear Mountain Limited</b> .....	—	—	<b>31,639</b>	—	—	—	—	—	<b>275</b>
Bear Mountain Cogen .....	—	—	31,639	—	—	—	—	—	275
<b>Bethlehem Steel Corp</b> .....	—	—	<b>149,191</b>	—	—	—	—	—	<b>10,441</b>
Burns Harbor Plant .....	—	—	94,871	—	—	—	—	—	9,205
Sparrows Point .....	—	—	54,320	—	—	—	—	—	1,236

See footnotes at end of table.

**Table 74A. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Birchwood Power Partners L P</b> .....	<b>85,153</b>	—	—	—	—	—	<b>37</b>	—	—
SEI Birchwood Power Facility .....	85,153	—	—	—	—	—	37	—	—
<b>Boise Cascade Corporation</b> .....	—	—	—	—	—	<b>38,620</b>	—	—	—
DeRidder Mill.....	—	—	—	—	—	38,620	—	—	—
<b>Borden Chemical Co</b> .....	—	—	<b>64,956</b>	—	—	—	—	—	<b>459</b>
Borden Chemicals & Plastics .....	—	—	64,956	—	—	—	—	—	459
<b>Bowater Newsprint Calhoun Oper</b> .....	—	—	—	—	—	<b>46,457</b>	—	—	—
Bowater Newsprint Calhoun Operation.....	—	—	—	—	—	46,457	—	—	—
<b>Brklyn Navy Yrd Cogn Prtns L P</b> .....	—	<b>12,555</b>	<b>159,900</b>	—	—	—	—	<b>25</b>	<b>1,671</b>
Brooklyn Navy Yard Cogen Partners.....	—	12,555	159,900	—	—	—	—	25	1,671
<b>Brush Cogeneration Partners</b> .....	—	—	<b>24,600</b>	—	—	—	—	—	<b>217</b>
Brush Cogen Project Phase 2 (BCP).....	—	—	24,600	—	—	—	—	—	217
<b>BAF Energy Inc</b> .....	—	—	—	—	—	—	—	—	—
King City Power Plant.....	—	—	—	—	—	—	—	—	—
<b>BHP Copper White Pine Ref Inc</b> .....	—	—	—	—	—	—	—	—	—
Copper Range Co.....	—	—	—	—	—	—	—	—	—
<b>BP Amoco Exploration</b> .....	—	—	<b>14,767</b>	—	—	—	—	—	<b>180</b>
Anschutz Ranch East .....	—	—	14,767	—	—	—	—	—	180
<b>BP Amoco PLC</b> .....	—	—	<b>11,651</b>	—	—	—	—	—	<b>105</b>
Power Station # 4.....	—	—	11,651	—	—	—	—	—	105
<b>Cal Energy Company Inc</b> .....	—	—	<b>101,076</b>	—	—	—	—	—	<b>1,078</b>
C R Wing Cogen Plant.....	—	—	101,076	—	—	—	—	—	1,078
<b>Calpine Corporation</b> .....	—	—	<b>240,538</b>	—	—	—	—	—	<b>2,498</b>
Greenleaf Unit One .....	—	—	27,139	—	—	—	—	—	333
Texas City Cogen L P .....	—	—	213,399	—	—	—	—	—	2,165
<b>Calpine Eastern Corporation</b> .....	—	<b>405</b>	<b>35,170</b>	—	—	—	—	<b>1</b>	<b>357</b>
TBG Cogen.....	—	405	35,170	—	—	—	—	1	357
<b>Calpine Geyser LLC</b> .....	—	—	—	—	—	<b>37,200</b>	—	—	—
SMUD GEO .....	—	—	—	—	—	37,200	—	—	—
<b>Calpine Gilroy Cogen L P</b> .....	—	—	<b>52,737</b>	—	—	—	—	—	<b>591</b>
Calpine Gilroy Cogen LP .....	—	—	52,737	—	—	—	—	—	591
<b>Calpine Pittsburg Inc</b> .....	—	—	<b>36,916</b>	—	—	—	—	—	<b>506</b>
Dow Chemical Company Pittsburg Site.....	—	—	36,916	—	—	—	—	—	506
<b>Cambria CoGen Company</b> .....	<b>66,795</b>	—	—	—	—	—	<b>54</b>	—	—
Cambria CoGen.....	66,795	—	—	—	—	—	54	—	—
<b>Camden Cogen L P</b> .....	—	<b>3,500</b>	<b>104,045</b>	—	—	—	—	<b>9</b>	<b>815</b>
Camden Cogen LP .....	—	3,500	104,045	—	—	—	—	9	815
<b>Cameron Ridge LLC</b> .....	—	—	—	—	—	<b>2,177</b>	—	—	—
Cameron Ridge.....	—	—	—	—	—	2,177	—	—	—
<b>Capital District Energy Center</b> .....	—	—	<b>22,768</b>	—	—	—	—	—	<b>278</b>
Capital District Energy Center Coge.....	—	—	22,768	—	—	—	—	—	278
<b>Cargill Fertilizer Inc</b> .....	—	—	—	—	—	<b>45,700</b>	—	—	—
Cargill Fertilizer Inc (Bartow).....	—	—	—	—	—	45,700	—	—	—
<b>Carr St Generating Station LP</b> .....	—	—	<b>13,137</b>	—	—	—	—	—	<b>142</b>
East Syracuse Cogen Facility .....	—	—	13,137	—	—	—	—	—	142
<b>Cayuga Energy Inc</b> .....	—	—	<b>247</b>	—	—	—	—	*	<b>3</b>
Energy EastSouth Glens Falls .....	—	—	247	—	—	—	—	*	3
Carthage Energy LLC .....	—	—	—	—	—	—	—	—	—
<b>Cedar Bay Generating Co L P</b> .....	<b>174,589</b>	—	—	—	—	—	<b>93</b>	—	—
Cedar Bay Generating Co L/P.....	174,589	—	—	—	—	—	93	—	—

See footnotes at end of table.



**Table 74A. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Central Hudson Resources</b> .....	—	—	<b>1,008</b>	—	—	—	—	—	<b>11</b>
Beaver Falls LP .....	—	—	—	—	—	—	—	—	—
Syracuse LP .....	—	—	1,008	—	—	—	—	—	11
<b>Central Power and Lime Inc</b> .....	<b>98,975</b>	—	—	—	—	—	<b>40</b>	—	—
Central Power and Lime Inc .....	98,975	—	—	—	—	—	40	—	—
<b>Chalk Cliff Ltd</b> .....	—	—	<b>32,462</b>	—	—	—	—	—	<b>304</b>
Chalk Cliff Cogen .....	—	—	32,462	—	—	—	—	—	304
<b>Chambers Cogeneration LP</b> .....	<b>97,308</b>	—	—	—	—	—	<b>48</b>	—	—
Chambers Cogen LP .....	97,308	—	—	—	—	—	48	—	—
<b>Champion International Corp</b> .....	—	—	—	—	—	<b>212,415</b>	—	—	—
Bucksport, Maine .....	—	—	—	—	—	53,168	—	—	—
Canton, North Carolina .....	—	—	—	—	—	29,055	—	—	—
Courtland Mill .....	—	—	—	—	—	77,092	—	—	—
Pensacola, Florida .....	—	—	—	—	—	53,100	—	—	—
<b>Chevron USA Inc</b> .....	—	—	<b>150,986</b>	—	—	—	—	—	<b>1,834</b>
El Segundo Refinery .....	—	—	74,476	—	—	—	—	—	933
Richmond Cogen Project .....	—	—	76,510	—	—	—	—	—	901
<b>Clark Refining Marketing Inc</b> .....	—	—	<b>42,024</b>	—	—	—	—	—	<b>1,094</b>
Port Arthur Refinery .....	—	—	42,024	—	—	—	—	—	1,094
<b>Clear Lake Cogeneration L/P</b> .....	—	—	<b>209,590</b>	—	—	—	—	—	<b>2,743</b>
Clear Lake Cogen Limited .....	—	—	209,590	—	—	—	—	—	2,743
<b>Cleveland Cliffs Inc</b> .....	<b>54,877</b>	—	—	—	—	—	<b>38</b>	—	—
Silver Bay Power Co .....	54,877	—	—	—	—	—	38	—	—
<b>Cogen Energy Technology LP</b> .....	—	—	<b>48,474</b>	—	—	—	—	—	<b>422</b>
Cogen Energy Technology LP - Fort .....	—	—	48,474	—	—	—	—	—	422
<b>Cogen Tech Linden Venture LP</b> .....	—	—	<b>290,953</b>	—	—	—	—	—	<b>2,577</b>
Linden Cogen Plant .....	—	—	290,953	—	—	—	—	—	2,577
<b>Cogen Technologies NJ Venture</b> .....	—	<b>5,533</b>	<b>85,806</b>	—	—	—	—	<b>12</b>	<b>1,049</b>
Bayonne Cogen Plant .....	—	5,533	85,806	—	—	—	—	12	1,049
<b>Cogentrix of N Carolina Inc</b> .....	<b>4,435</b>	—	—	—	—	—	<b>8</b>	—	—
Cogentrix Southport .....	2,743	—	—	—	—	—	5	—	—
Cogentrix Roxboro .....	1,692	—	—	—	—	—	3	—	—
<b>Cogentrix of Richmond Inc</b> .....	<b>76,230</b>	—	—	—	—	—	<b>51</b>	—	—
Cogentrix of Richmond Inc .....	76,230	—	—	—	—	—	51	—	—
<b>Cogentrix of Rocky Mount Inc</b> .....	<b>78,150</b>	—	—	—	—	—	<b>35</b>	—	—
Dwayne Collier Battle Cogen .....	78,150	—	—	—	—	—	35	—	—
<b>Cogentrix VA Leasing Corp</b> .....	—	—	—	—	—	—	—	—	—
Cogentrix Portsmouth .....	—	—	—	—	—	—	—	—	—
<b>Colmac Energy Inc</b> .....	—	—	—	—	—	<b>32,426</b>	—	—	—
Mecca Plant .....	—	—	—	—	—	32,426	—	—	—
<b>Colorado Power Partners</b> .....	—	—	<b>16,221</b>	—	—	—	—	—	<b>165</b>
Brush Power Project Phase 1 (CPP) .....	—	—	16,221	—	—	—	—	—	165
<b>Commonwealth Atlantic L P</b> .....	—	<b>6,015</b>	—	—	—	—	—	<b>12</b>	—
Commonwealth Atlantic LP .....	—	6,015	—	—	—	—	—	12	—
<b>Connecticut Resource Recovery</b> .....	<b>1,333</b>	—	—	—	—	<b>38,725</b>	<b>1</b>	—	—
Mid-Connecticut Facility .....	1,333	—	—	—	—	38,725	1	—	—
<b>Consolidated Papers Inc</b> .....	—	—	—	—	—	<b>60,968</b>	—	—	—
Biron Division .....	—	—	—	—	—	20,250	—	—	—
Kraft Division .....	—	—	—	—	—	40,718	—	—	—
<b>Continental Energy Associates</b> .....	—	—	—	—	—	—	—	—	—
Continental Energy Associates .....	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 74A. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Corn Products International</b> .....	<b>28,758</b>	—	<b>1,625</b>	—	—	—	<b>28</b>	—	<b>26</b>
Corn Products-Illinois.....	28,758	—	1,625	—	—	—	28	—	26
<b>Corona Energy Partners Ltd</b> .....	—	—	<b>30,602</b>	—	—	—	—	—	<b>212</b>
Corona Cogen.....	—	—	30,602	—	—	—	—	—	212
<b>Coso Energy Developers</b> .....	—	—	—	—	—	<b>45,591</b>	—	—	—
Coso Energy Developers.....	—	—	—	—	—	45,591	—	—	—
<b>Coso Finance Partners</b> .....	—	—	—	—	—	<b>74,166</b>	—	—	—
Coso Finance Partners.....	—	—	—	—	—	74,166	—	—	—
<b>Coso Power Developers</b> .....	—	—	—	—	—	<b>73,555</b>	—	—	—
Coso Power Developers.....	—	—	—	—	—	73,555	—	—	—
<b>CoGen Funding LP</b> .....	—	—	<b>299,485</b>	—	—	—	—	—	<b>3,627</b>
CoGen Lyondell Inc.....	—	—	299,485	—	—	—	—	—	3,627
<b>Craven County Wood Energy L P</b> .....	—	—	—	—	—	<b>30,625</b>	—	—	—
Craven County Wood Energy L/P.....	—	—	—	—	—	30,625	—	—	—
<b>Crown Vantage Inc</b> .....	—	—	—	—	—	<b>11,718</b>	—	—	—
St Francisville Mill.....	—	—	—	—	—	11,718	—	—	—
<b>CITGO Petroleum Corp</b> .....	—	—	<b>30,260</b>	—	—	—	—	—	<b>1,454</b>
CITGO Refinery Powerhouse.....	—	—	30,260	—	—	—	—	—	1,454
<b>CMS Generation Company</b> .....	—	<b>2,228</b>	<b>26,481</b>	—	—	—	—	<b>4</b>	<b>213</b>
Lakewood Cogen L/P.....	—	2,228	26,481	—	—	—	—	4	213
<b>CSW Energy Inc</b> .....	—	—	—	—	—	—	—	—	—
Newgulf Cogen Plant.....	—	—	—	—	—	—	—	—	—
<b>Delano Energy Co Inc</b> .....	—	—	—	—	—	<b>36,128</b>	—	—	—
Delano Energy Co Inc.....	—	—	—	—	—	36,128	—	—	—
<b>Dexter Corporation</b> .....	—	<b>919</b>	<b>29,898</b>	—	—	—	—	<b>2</b>	<b>314</b>
Dexter Cogen Facility.....	—	919	29,898	—	—	—	—	2	314
<b>Donohue Inc</b> .....	—	—	<b>29,312</b>	—	—	—	—	—	<b>423</b>
Lufkin Texas.....	—	—	29,312	—	—	—	—	—	423
<b>Donohue Industries Inc</b> .....	—	—	—	—	—	<b>31,546</b>	—	—	—
Sheldon, Texas.....	—	—	—	—	—	31,546	—	—	—
<b>Doswell Limited Partnership</b> .....	—	—	<b>35,716</b>	—	—	—	—	—	<b>413</b>
Doswell Combined Cycle Facility.....	—	—	35,716	—	—	—	—	—	413
<b>Double C Ltd</b> .....	—	—	<b>31,490</b>	—	—	—	—	—	<b>331</b>
Double 'C'.....	—	—	31,490	—	—	—	—	—	331
<b>Dow Chemical Co</b> .....	—	—	<b>384,630</b>	—	—	—	—	—	<b>6,284</b>
CA II (Chlor Alkali II).....	—	—	62,405	—	—	—	—	—	822
Power and Utilities.....	—	—	322,225	—	—	—	—	—	5,462
<b>Duke Energy Power Services</b> .....	—	—	<b>564,596</b>	—	—	—	—	—	<b>5,424</b>
Duke Energy Moss Landing LLC.....	—	—	183,849	—	—	—	—	—	1,831
Duke Energy Morro Bay LLC.....	—	—	380,747	—	—	—	—	—	3,593
Duke Energy Oakland LLC.....	—	—	—	—	—	—	—	—	—
<b>DFO Partnership</b> .....	—	—	—	—	—	<b>30,144</b>	—	—	—
H-Power.....	—	—	—	—	—	30,144	—	—	—
<b>E I DuPont De Nemours &amp; Co</b> .....	—	—	<b>32,216</b>	—	—	—	—	—	<b>256</b>
Sabine River Works.....	—	—	32,100	—	—	—	—	—	248
Victoria Texas Plant.....	—	—	116	—	—	—	—	—	8
<b>Eagle Point Cogen Partnership</b> .....	—	<b>2,263</b>	<b>164,739</b>	—	—	—	—	<b>4</b>	<b>1,613</b>
Eagle Point Cogen.....	—	2,263	164,739	—	—	—	—	4	1,613
<b>Eastman Kodak Co</b> .....	<b>58,255</b>	<b>9,320</b>	<b>10,653</b>	—	—	—	<b>67</b>	<b>18</b>	<b>111</b>
Kodak Park Site.....	58,255	9,320	10,653	—	—	—	67	18	111

See footnotes at end of table.

**Table 74A. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Ebensburg Power Co</b> .....	<b>35,589</b>	—	—	—	—	—	<b>40</b>	—	—
Ebensburg Power Co.....	35,589	—	—	—	—	—	40	—	—
<b>Elkem Metals Co</b> .....	<b>15,945</b>	—	—	—	—	—	<b>7</b>	—	—
Alloy Steam Station .....	15,945	—	—	—	—	—	7	—	—
<b>Encogen Four Partners L P</b> .....	—	—	—	—	—	—	—	—	—
Encogen Four Partners LP.....	—	—	—	—	—	—	—	—	—
<b>Encogen Northwest LP</b> .....	—	<b>1</b>	<b>87,393</b>	—	—	—	—	*	<b>1,060</b>
Encogen NW .....	—	1	87,393	—	—	—	—	*	1,060
<b>Encogen One Partners Ltd</b> .....	—	—	<b>110,858</b>	—	—	—	—	—	<b>1,075</b>
Encogen One .....	—	—	110,858	—	—	—	—	—	1,075
<b>Equilon Enterprises LLC LA Ref</b> .....	—	—	<b>38,719</b>	—	—	—	—	—	<b>73</b>
Texaco Los Angeles Plant.....	—	—	38,719	—	—	—	—	—	73
<b>Exxon Chemical Company</b> .....	—	—	<b>56,594</b>	—	—	—	—	—	<b>674</b>
Baton Rouge Turbine Generator.....	—	—	56,594	—	—	—	—	—	674
<b>Exxon Co USA</b> .....	—	—	<b>258,170</b>	—	—	—	—	—	<b>3,132</b>
Exxon Company USA-Baytown PP3/PP4.....	—	—	101,198	—	—	—	—	—	1,350
Baytown Turbine Generator Project.....	—	—	156,972	—	—	—	—	—	1,782
Baton Rouge Cogen .....	—	—	—	—	—	—	—	—	—
<b>Fibertek Energy Inc</b> .....	<b>15,319</b>	—	—	—	—	—	<b>15</b>	—	—
Fibretex Energy LLC .....	15,319	—	—	—	—	—	15	—	—
<b>Formosa Plastics Corp</b> .....	—	—	<b>336,472</b>	—	—	—	—	—	<b>3,569</b>
Formosa Utility Venture Limited .....	—	—	254,575	—	—	—	—	—	2,529
Formosa Plastics Corp .....	—	—	81,897	—	—	—	—	—	1,040
<b>Fort James Corp</b> .....	—	—	—	—	—	<b>47,890</b>	—	—	—
Naheola Mill.....	—	—	—	—	—	47,890	—	—	—
<b>Fort James Operating Co</b> .....	<b>60,744</b>	<b>26,761</b>	—	—	—	—	<b>34</b>	—	—
Green Bay West Mill.....	60,744	26,761	—	—	—	—	34	—	—
<b>Fort James Operating Company</b> .....	<b>45,025</b>	<b>40,803</b>	<b>10,213</b>	—	—	—	<b>51</b>	<b>5</b>	<b>112</b>
Savannah River Mill .....	3,507	40,803	9,430	—	—	—	1	5	94
Muskogee Mill .....	41,518	—	783	—	—	—	50	—	18
<b>Foster Wheeler Power Sys Inc</b> .....	—	—	<b>51,812</b>	—	—	—	—	—	<b>613</b>
Foster Wheeler Martinez Inc .....	—	—	51,812	—	—	—	—	—	613
<b>Fulton Cogeneration Associates</b> .....	—	—	<b>51,577</b>	—	—	—	—	—	<b>467</b>
Rensselaer Cogen .....	—	—	51,577	—	—	—	—	—	467
Fulton Cogen Associates.....	—	—	—	—	—	—	—	—	—
<b>FPL Energy Inc</b> .....	—	—	—	—	—	<b>4,718</b>	—	—	—
Multitrade of Pittsylvania County .....	—	—	—	—	—	4,718	—	—	—
<b>FPL Energy MH50 LP</b> .....	—	<b>7,020</b>	—	—	—	—	—	<b>13</b>	—
Marcus Hook Refinery Cogen.....	—	7,020	—	—	—	—	—	13	—
<b>FPL Engy Inc Caithness Engy</b> .....	—	—	—	—	—	<b>57,360</b>	—	—	—
Calistoga Geothermal Partners L.P.....	—	—	—	—	—	57,360	—	—	—
<b>Gaylord Container Corp</b> .....	—	—	—	—	—	<b>37,187</b>	—	—	—
Gaylord Container Corp Bogalusa.....	—	—	—	—	—	37,187	—	—	—
<b>General Electric Co</b> .....	—	<b>12,355</b>	<b>49</b>	—	—	—	—	<b>41</b>	<b>1</b>
GE Company Aircraft Engines.....	—	12,355	49	—	—	—	—	41	1
<b>Geneva Steel</b> .....	<b>2,808</b>	—	<b>17,095</b>	—	—	—	<b>2</b>	—	<b>255</b>
Geneva Steel.....	2,808	—	17,095	—	—	—	2	—	255
<b>Georgia Pacific Corp</b> .....	—	—	—	—	—	<b>449,770</b>	—	—	—
Leaf River.....	—	—	—	—	—	36,310	—	—	—
Brunswick Pulp & Paper Co .....	—	—	—	—	—	38,051	—	—	—
Crossett Paper.....	—	—	—	—	—	61,968	—	—	—
Monticello Paper .....	—	—	—	—	—	50,108	—	—	—

See footnotes at end of table.

**Table 74A. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Georgia Pacific Corp</b>									
Palatka Operations.....	—	—	—	—	—	50,918	—	—	—
Port Hudson Pulp & Printing Paper.....	—	—	—	—	—	47,592	—	—	—
Woodland Pulp & Paper.....	—	—	—	—	—	24,174	—	—	—
Cedar Springs.....	—	—	—	—	—	64,454	—	—	—
Ashdown.....	—	—	—	—	—	76,195	—	—	—
<b>Gilberton Power Co</b> .....	<b>58,599</b>	—	—	—	—	—	<b>53</b>	—	—
John B. Rich Memorial Power Station.....	58,599	—	—	—	—	—	53	—	—
<b>Goal Line LP</b> .....	—	—	<b>23,904</b>	—	—	—	—	—	<b>240</b>
Goal Line LP.....	—	—	23,904	—	—	—	—	—	240
<b>Gordonsville Energy LP</b> .....	—	<b>38,272</b>	—	—	—	—	—	<b>54</b>	—
Gordonsville Energy LP.....	—	38,272	—	—	—	—	—	54	—
<b>Grays Ferry Cogeneration Partn</b> .....	—	—	<b>70,648</b>	—	—	—	—	—	<b>517</b>
Grays Ferry Cogen Partnershi.....	—	—	70,648	—	—	—	—	—	517
<b>Great Northern Paper Inc</b> .....	—	<b>44,996</b>	—	—	—	—	—	<b>119</b>	—
Great Northern Paper.....	—	44,996	—	—	—	—	—	119	—
<b>GPU International Inc</b> .....	—	—	<b>18,091</b>	—	—	—	—	—	<b>177</b>
Onondaga Cogen.....	—	—	18,091	—	—	—	—	—	177
<b>Harbor Cogeneration Co</b> .....	—	—	<b>33,858</b>	—	—	—	—	—	<b>414</b>
Harbor Cogen Co.....	—	—	33,858	—	—	—	—	—	414
<b>Hardee Power Partners Ltd</b> .....	—	<b>6,500</b>	<b>6,450</b>	—	—	—	—	<b>12</b>	<b>138</b>
Hardee Power Station.....	—	6,500	6,450	—	—	—	—	12	138
<b>Hartwell Energy Ltd Partners</b> .....	—	—	<b>23,405</b>	—	—	—	—	—	<b>267</b>
Hartwell Energy LP.....	—	—	23,405	—	—	—	—	—	267
<b>Hawaiian Coml &amp; Sugar Co Ltd</b> .....	—	—	—	—	—	<b>11,170</b>	—	—	—
Hawaiian Coml & Sugar Co.....	—	—	—	—	—	11,170	—	—	—
<b>Heber Geothermal Co</b> .....	—	—	—	—	—	<b>26,586</b>	—	—	—
Heber Geothermal Co.....	—	—	—	—	—	26,586	—	—	—
<b>High Sierra Ltd</b> .....	—	—	<b>30,827</b>	—	—	—	—	—	<b>317</b>
High Sierra.....	—	—	30,827	—	—	—	—	—	317
<b>Hopewell Cogeneration Inc</b> .....	—	<b>9,482</b>	<b>2,722</b>	—	—	—	—	<b>18</b>	<b>25</b>
Hopewell Cogen.....	—	9,482	2,722	—	—	—	—	18	25
<b>Huntsman Corp</b> .....	—	—	<b>47,820</b>	—	—	—	—	—	<b>604</b>
JCO-Oxides & Olefins Plant.....	—	—	47,820	—	—	—	—	—	604
<b>Indeck Corinth Ltd Partnership</b> .....	—	—	<b>31,077</b>	—	—	—	—	—	<b>252</b>
Indeck-Corinth Energy Center.....	—	—	31,077	—	—	—	—	—	252
<b>Indeck Energy Serv Silver Sprg</b> .....	—	—	<b>26,082</b>	—	—	—	—	—	<b>352</b>
Indeck-Silver Springs Energy Center.....	—	—	26,082	—	—	—	—	—	352
<b>Indeck Ilion Ltd Partnership</b> .....	—	—	<b>685</b>	—	—	—	—	—	<b>8</b>
Indeck-Ilion Energy Center.....	—	—	685	—	—	—	—	—	8
<b>Indeck Olean Ltd Partnership</b> .....	—	—	<b>4,292</b>	—	—	—	—	—	<b>36</b>
Indeck Olean Energy Center.....	—	—	4,292	—	—	—	—	—	36
<b>Indeck Oswego Ltd Partnership</b> .....	—	—	<b>17,689</b>	—	—	—	—	—	<b>215</b>
Indeck Oswego Energy Center.....	—	—	17,689	—	—	—	—	—	215
<b>Indeck Yerkes Ltd Partnership</b> .....	—	<b>130</b>	<b>22,949</b>	—	—	—	—	*	<b>234</b>
Indeck-Yerkes Energy Center.....	—	130	22,949	—	—	—	—	*	234
<b>Inland Paperboard &amp; Pack 'g Inc</b> .....	—	—	—	—	—	<b>53,800</b>	—	—	—
Inland Paperboard Packaging Rome Li.....	—	—	—	—	—	53,800	—	—	—
<b>Inland Steel Co</b> .....	—	—	<b>33,896</b>	—	—	—	—	—	<b>6,432</b>
2 AC Station.....	—	—	4,874	—	—	—	—	—	5,722
4 AC Station.....	—	—	29,022	—	—	—	—	—	711

See footnotes at end of table.

**Table 74A. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Inter-Power/Ahlcon Partners In</b> .....	<b>71,463</b>	—	—	—	—	—	<b>52</b>	—	—
Colver Power Project .....	71,463	—	—	—	—	—	52	—	—
<b>International Paper Co</b> .....	<b>11,050</b>	<b>49,354</b>	<b>34,555</b>	—	—	<b>151,914</b>	<b>21</b>	<b>139</b>	<b>429</b>
Georgetown Mill .....	—	—	—	—	—	48,266	—	—	—
Mobile Mill .....	—	—	—	—	—	40,729	—	—	—
Riverdale Mill .....	—	—	25,855	—	—	—	—	—	277
Texarkana Mill .....	—	—	—	—	—	41,530	—	—	—
International Paper - Augusta Mill .....	11,050	6,500	8,700	—	—	21,389	21	18	152
International Paper Riegelwood Mil .....	—	42,854	—	—	—	—	—	121	—
<b>IBM Corp</b> .....	—	—	—	—	—	—	—	—	—
IBM San Jose Standby Generator .....	—	—	—	—	—	—	—	—	—
<b>IPC-Louis</b> .....	—	—	—	—	—	<b>40,147</b>	—	—	—
Louisiana Mill .....	—	—	—	—	—	40,147	—	—	—
<b>IPC-Mansfield Mill</b> .....	—	—	<b>18,116</b>	—	—	<b>65,944</b>	—	—	<b>236</b>
Mansfield Mill .....	—	—	18,116	—	—	65,944	—	—	236
<b>IPC-Pine</b> .....	—	—	—	—	—	<b>49,362</b>	—	—	—
IPC - Pine Bluff Mill .....	—	—	—	—	—	49,362	—	—	—
<b>ITT Rayonier Inc.</b> .....	—	—	—	—	—	<b>37,793</b>	—	—	—
Rayonier Incorporation- Jesup Mill .....	—	—	—	—	—	37,793	—	—	—
<b>James River Cogeneration Co</b> .....	—	—	—	—	—	—	—	—	—
Cogentrix Hopewell .....	—	—	—	—	—	—	—	—	—
<b>Jefferson Smurfit Corp</b> .....	—	—	—	—	—	<b>9,827</b>	—	—	—
Jefferson Smurfit Corp .....	—	—	—	—	—	9,827	—	—	—
<b>Kaiser Aluminum&amp;Chemical Corp</b> .....	—	—	<b>56,127</b>	—	—	—	—	—	<b>711</b>
Kaiser Aluminum .....	—	—	56,127	—	—	—	—	—	711
<b>Kalaeola Partners LP</b> .....	—	<b>96,578</b>	—	—	—	—	—	<b>188</b>	—
Kalaeola Cogen Plant .....	—	96,578	—	—	—	—	—	188	—
<b>Kenetech Windpower Inc</b> .....	—	—	—	—	—	<b>12,661</b>	—	—	—
Altamont Pass Windplant .....	—	—	—	—	—	12,661	—	—	—
<b>Kern Front Ltd</b> .....	—	—	<b>29,597</b>	—	—	—	—	—	<b>292</b>
Kern Front .....	—	—	29,597	—	—	—	—	—	292
<b>Kern River Cogeneration Co</b> .....	—	—	<b>226,327</b>	—	—	—	—	—	<b>2,685</b>
Kern River Cogen Co .....	—	—	226,327	—	—	—	—	—	2,685
<b>Kimberly-Clark Corp</b> .....	<b>30,799</b>	—	—	—	—	—	<b>21</b>	—	—
Chester Operations .....	30,799	—	—	—	—	—	21	—	—
<b>Kincaid Generation</b> .....	<b>167,424</b>	—	<b>1,500</b>	—	—	—	<b>83</b>	*	<b>16</b>
Kincaid Generation LLC .....	167,424	—	1,500	—	—	—	83	*	16
<b>KIAC Partners</b> .....	—	—	<b>60,289</b>	—	—	—	—	—	<b>587</b>
Kennedy International Airport Cogen .....	—	—	60,289	—	—	—	—	—	587
<b>Lake Cogen Ltd</b> .....	—	—	<b>55,988</b>	—	—	—	—	—	<b>579</b>
Lake Cogen Limited .....	—	—	55,988	—	—	—	—	—	579
<b>Las Vegas Cogeneration</b> .....	—	—	<b>15,350</b>	—	—	—	—	—	<b>151</b>
Las Vegas Cogen LP .....	—	—	15,350	—	—	—	—	—	151
<b>Live Oak Limited</b> .....	—	—	<b>30,162</b>	—	—	—	—	—	<b>266</b>
Live Oak Cogen .....	—	—	30,162	—	—	—	—	—	266
<b>Lockport Energy Assoc LP</b> .....	—	—	<b>88,650</b>	—	—	<b>32,650</b>	—	*	<b>1,086</b>
Lockport Energy Assoc L/P Lockport .....	—	—	88,650	—	—	32,650	—	*	1,086
<b>Logan Generating Company LP</b> .....	<b>76,416</b>	—	—	—	—	—	<b>25</b>	—	—
Logan Generating Plant .....	76,416	—	—	—	—	—	25	—	—
<b>Longview Fibre Co</b> .....	—	—	—	—	—	<b>31,795</b>	—	—	—
Longview Fibre Co .....	—	—	—	—	—	31,795	—	—	—

See footnotes at end of table.

**Table 74A. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Luz Solar Partners Ltd IX</b> .....	—	—	—	—	—	<b>1,686</b>	—	—	—
SEGS IX.....	—	—	—	—	—	1,686	—	—	—
<b>Luz Solar Partners Ltd VIII</b> .....	—	—	—	—	—	—	—	—	—
SEGS VIII.....	—	—	—	—	—	—	—	—	—
<b>LA County Sanitation Districts</b> .....	—	—	—	—	—	<b>35,932</b>	—	—	—
Puente Hills Energy Recovery.....	—	—	—	—	—	35,932	—	—	—
<b>LG&amp;E Power Inc.</b> .....	<b>883,950</b>	—	—	—	—	—	<b>386</b>	—	—
Coleman.....	208,947	—	—	—	—	—	100	—	—
Henderson 2.....	133,823	—	—	—	—	—	63	—	—
Reid.....	5,315	—	—	—	—	—	3	—	—
Green.....	265,523	—	—	—	—	—	109	—	—
Wilson.....	270,342	—	—	—	—	—	111	—	—
<b>LG&amp;E Westmoreland Altavista</b> .....	<b>2,075</b>	—	—	—	—	—	<b>1</b>	—	—
LG&E-Westmoreland Altavista.....	2,075	—	—	—	—	—	1	—	—
<b>LG&amp;E Westmoreland Hopewell</b> .....	<b>3,089</b>	—	—	—	—	—	<b>1</b>	—	—
LG&E-Westmoreland Hopewell.....	3,089	—	—	—	—	—	1	—	—
<b>LG&amp;E Westmoreland Southampton</b> .....	<b>2,309</b>	*	—	—	—	—	<b>2</b>	*	—
LG&E-Westmoreland Southampton.....	2,309	*	—	—	—	—	2	*	—
<b>LSP Cottage Grove LP</b> .....	—	—	<b>56,083</b>	—	—	—	—	—	<b>618</b>
Cottage Grove Cogen Facility.....	—	—	56,083	—	—	—	—	—	618
<b>LSP Whitewater LP</b> .....	—	—	<b>69,347</b>	—	—	—	—	—	<b>759</b>
Whitewater Cogen Facility.....	—	—	69,347	—	—	—	—	—	759
<b>LTV Steel Co Inc.</b> .....	<b>79,755</b>	—	<b>33,050</b>	—	—	—	<b>49</b>	—	<b>10,345</b>
LTV Steel Mining Co -Schroeder.....	79,755	—	—	—	—	—	49	—	—
LTV Steel - Indiana Harbor Works.....	—	—	33,050	—	—	—	—	—	10,345
<b>MacMillan Bloedel Packaging</b> .....	—	—	—	—	—	<b>45,870</b>	—	—	—
MacMillan Bloedel Packaging Inc.....	—	—	—	—	—	45,870	—	—	—
<b>March Point Cogeneration Co</b> .....	—	—	<b>101,764</b>	—	—	—	—	*	<b>1,112</b>
March Point Cogen Co.....	—	—	101,764	—	—	—	—	*	1,112
<b>Martinez Refining Co.</b> .....	—	—	<b>60,515</b>	—	—	—	—	—	<b>695</b>
Martinez Refining Co.....	—	—	60,515	—	—	—	—	—	695
<b>Massachusetts Bay Trans Auth</b> .....	—	<b>168</b>	—	—	—	—	—	*	—
M Street Jet.....	—	168	—	—	—	—	—	*	—
<b>Massachusetts Water Res Auth</b> .....	—	<b>2,559</b>	—	—	—	—	—	<b>10</b>	—
Deer Island Treatment Plant.....	—	2,559	—	—	—	—	—	10	—
<b>Masspower</b> .....	—	—	<b>185,422</b>	—	—	—	—	—	<b>1,546</b>
Masspower.....	—	—	185,422	—	—	—	—	—	1,546
<b>McKittrick Ltd.</b> .....	—	—	<b>19,799</b>	—	—	—	—	—	<b>151</b>
McKittrick Cogen.....	—	—	19,799	—	—	—	—	—	151
<b>Mead Coated Board Inc</b> .....	—	—	—	—	—	<b>84,000</b>	—	—	—
Mead Coated Board Inc.....	—	—	—	—	—	84,000	—	—	—
<b>Mead Paper Corp</b> .....	<b>35,080</b>	<b>369</b>	<b>27,730</b>	—	—	<b>19,007</b>	<b>19</b>	*	<b>243</b>
Mead Paper.....	35,080	369	27,730	—	—	19,007	19	*	243
<b>Mead Paper Corporation</b> .....	<b>65,706</b>	—	—	—	—	—	<b>14</b>	—	—
Rumford Cogen Co.....	65,706	—	—	—	—	—	14	—	—
<b>Mecklenburg Cogeneration LP</b> .....	<b>43,961</b>	—	—	—	—	—	<b>23</b>	—	—
Mecklenburg Cogeneration Facility.....	43,961	—	—	—	—	—	23	—	—
<b>Medical Area Totl Engy Plt Inc</b> .....	—	<b>8,988</b>	<b>6,955</b>	—	—	—	—	<b>17</b>	<b>267</b>
Advanced Energy Systems.....	—	8,988	6,955	—	—	—	—	17	267
<b>Metro Dade County</b> .....	—	—	—	—	—	<b>39,936</b>	—	—	—
Miami-Dade County Resources Recover.....	—	—	—	—	—	39,936	—	—	—

See footnotes at end of table.

**Table 74A. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Michigan Power Ltd Partnership</b> .....	—	—	<b>80,213</b>	—	—	—	—	—	<b>771</b>
Michigan Power Limited Partnership.....	—	—	80,213	—	—	—	—	—	771
<b>Michigan State University</b> .....	<b>14,910</b>	—	<b>2,871</b>	—	—	—	<b>18</b>	—	<b>88</b>
TB Simon Power Plant.....	14,910	—	2,871	—	—	—	18	—	88
<b>Mid-Continent Power Co Inc</b> .....	—	—	<b>25,175</b>	—	—	—	—	—	<b>338</b>
Mid-Continent Power Company Inc.....	—	—	25,175	—	—	—	—	—	338
<b>Midway-Sunset Cogeneration Co</b> .....	—	—	<b>170,853</b>	—	—	—	—	—	<b>1,914</b>
Midway Sunset Cogen Co.....	—	—	170,853	—	—	—	—	—	1,914
<b>Milford Power Ltd Partnership</b> .....	—	—	<b>39,225</b>	—	—	—	—	—	<b>439</b>
Milford Power LP.....	—	—	39,225	—	—	—	—	—	439
<b>Mobil Oil Corp</b> .....	—	—	<b>125,294</b>	—	—	—	—	—	<b>2,229</b>
Torrance Refinery.....	—	—	509	—	—	—	—	—	6
Beaumont Refinery.....	—	—	124,785	—	—	—	—	—	2,223
<b>Mobile Energy Serv Co LLC</b> .....	—	—	—	—	—	<b>75,134</b>	—	—	—
Mobile Energy Services Co LLC.....	—	—	—	—	—	75,134	—	—	—
<b>Mojave Cogeneration Co</b> .....	—	—	<b>30,235</b>	—	—	—	—	—	<b>312</b>
Mojave Cogen Co.....	—	—	30,235	—	—	—	—	—	312
<b>Morgantown Energy Associates</b> .....	<b>36,103</b>	—	—	—	—	—	<b>35</b>	—	—
Morgantown Energy Facility.....	36,103	—	—	—	—	—	35	—	—
<b>Motiva Enterprises LLC</b> .....	—	—	<b>66,366</b>	—	—	—	—	—	<b>1,731</b>
Port Arthur Plant.....	—	—	66,366	—	—	—	—	—	1,731
<b>Mt Poso Cogeneration Co</b> .....	<b>18,284</b>	—	—	—	—	—	<b>10</b>	—	—
Mt Poso Cogen.....	18,284	—	—	—	—	—	10	—	—
<b>Nelson Industrial Steam Co</b> .....	—	<b>150,086</b>	—	—	—	—	—	—	—
Nelson Industrial Steam Co.....	—	150,086	—	—	—	—	—	—	—
<b>Nevada Cogeneration Assoc 1</b> .....	—	—	<b>50,108</b>	—	—	—	—	—	<b>544</b>
Nevada Cogen Associates #1.....	—	—	50,108	—	—	—	—	—	544
<b>Nevada Cogeneration Assoc 2</b> .....	—	—	<b>49,399</b>	—	—	—	—	—	<b>537</b>
Nevada Cogen Assoc #2 (Black Mtn. C.....	—	—	49,399	—	—	—	—	—	537
<b>Nevada Sun-Peak Ltd Partners</b> .....	—	<b>5,120</b>	—	—	—	—	—	<b>12</b>	—
Nevada Sun-Peak Project.....	—	5,120	—	—	—	—	—	12	—
<b>Newark Bay Cogen Part LP</b> .....	—	<b>26</b>	<b>48,904</b>	—	—	—	—	*	<b>456</b>
Newark Bay Cogen Project.....	—	26	48,904	—	—	—	—	*	456
<b>Norcon Power Partners LP</b> .....	—	—	<b>16,574</b>	—	—	—	—	—	<b>178</b>
Norcon Facility.....	—	—	16,574	—	—	—	—	—	178
<b>North Jersey Assoc L P</b> .....	—	—	<b>125,534</b>	—	—	—	—	—	<b>1,686</b>
Sayreville Cogen Facility.....	—	—	125,534	—	—	—	—	—	1,686
<b>Northampton Generating Co L P</b> .....	<b>69,140</b>	—	—	—	—	—	<b>57</b>	—	—
Northampton Generating Co LP.....	69,140	—	—	—	—	—	57	—	—
<b>Northeast Energy Assoc L P</b> .....	—	—	<b>177,512</b>	—	—	—	—	—	<b>1,938</b>
Bellingham Cogen Facility.....	—	—	177,512	—	—	—	—	—	1,938
<b>Northeastern Power Co</b> .....	<b>34,789</b>	—	—	—	—	—	<b>51</b>	—	—
Kline Township Cogen Facility.....	34,789	—	—	—	—	—	51	—	—
<b>Northlake Energy</b> .....	—	—	<b>41,950</b>	—	—	—	—	—	<b>9,269</b>
5 AC Station.....	—	—	41,950	—	—	—	—	—	9,269
<b>NE MD Waste Disposal Auth.</b> .....	—	—	—	—	—	<b>25,341</b>	—	—	—
Montgomery County Resource Recovery.....	—	—	—	—	—	25,341	—	—	—
<b>NRG Generating Newark</b> .....	—	—	<b>22,533</b>	—	—	—	—	—	<b>259</b>
NRG Generating (Newark)Cogen.....	—	—	22,533	—	—	—	—	—	259

See footnotes at end of table.

**Table 74A. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>NRG Generating Newark Cog</b> .....	—	—	<b>29,627</b>	—	—	—	—	—	<b>314</b>
NRG Generating (Parlin) Cogen .....	—	—	29,627	—	—	—	—	—	314
<b>Occidental Chemical Corp</b> .....	—	—	<b>197,240</b>	—	—	—	—	—	<b>1,768</b>
Houston Chemical Complex Battlegrou .....	—	—	73,403	—	—	—	—	—	671
Deer Park Plant .....	—	—	123,837	—	—	—	—	—	1,097
<b>Ocean State Power Co</b> .....	—	—	<b>187,380</b>	—	—	—	—	—	<b>1,562</b>
Ocean State Power .....	—	—	187,380	—	—	—	—	—	1,562
<b>Ocean State Power II</b> .....	—	—	<b>158,252</b>	—	—	—	—	—	<b>1,333</b>
Ocean State Power II .....	—	—	158,252	—	—	—	—	—	1,333
<b>Ogden Energy Group Inc.</b> .....	—	—	—	—	—	<b>57,816</b>	—	—	—
I-95 Energy/Resource Recovery Facil.....	—	—	—	—	—	57,816	—	—	—
<b>Okeelanta Power LP</b> .....	—	—	—	—	—	<b>42,682</b>	—	—	—
Okeelanta Power LP.....	—	—	—	—	—	42,682	—	—	—
<b>Oneida County Industl Dev Agcy</b> .....	—	*	<b>330</b>	—	—	—	—	*	<b>5</b>
Sterling Energy Facility .....	—	*	330	—	—	—	—	*	5
<b>Orange Cogeneration LP</b> .....	—	—	<b>31,846</b>	—	—	—	—	—	<b>325</b>
Orange Cogen Facility .....	—	—	31,846	—	—	—	—	—	325
<b>Orlando CoGen Ltd LP</b> .....	—	—	<b>54,801</b>	—	—	—	—	—	<b>428</b>
Orlando CoGen LP.....	—	—	54,801	—	—	—	—	—	428
<b>Oxbow Geothermal Corp</b> .....	—	—	—	—	—	<b>44,600</b>	—	—	—
Oxbow Geothermal Corp - Dixi.....	—	—	—	—	—	44,600	—	—	—
<b>Oxbow Power N Tonawanda NY Inc</b> .....	—	—	<b>29,441</b>	—	—	—	—	—	<b>321</b>
Oxbow Power of North Tonawanda New.....	—	—	29,441	—	—	—	—	—	321
<b>Oyster Creek Ltd.</b> .....	—	—	<b>233,249</b>	—	—	—	—	—	<b>2,668</b>
Oyster Creek Unit VIII .....	—	—	233,249	—	—	—	—	—	2,668
<b>Panda Brandywine LP</b> .....	—	—	<b>27,680</b>	—	—	—	—	—	<b>345</b>
Panda Brandywine LP.....	—	—	27,680	—	—	—	—	—	345
<b>Panda Rosemary LP</b> .....	—	<b>6,253</b>	<b>741</b>	—	—	—	—	<b>14</b>	<b>8</b>
Panda-Rosemary LP .....	—	6,253	741	—	—	—	—	14	8
<b>Panther Creek Partners</b> .....	<b>57,429</b>	—	—	—	—	—	<b>53</b>	—	—
Panther Creek Energy Facility.....	57,429	—	—	—	—	—	53	—	—
<b>Pasco Cogen Ltd</b> .....	—	—	<b>43,308</b>	—	—	—	—	—	<b>455</b>
Pasco Cogen Limited .....	—	—	43,308	—	—	—	—	—	455
<b>Pawtucket Power Associates LP</b> .....	—	—	<b>47,457</b>	—	—	—	—	—	<b>368</b>
Pawtucket Power Associates.....	—	—	47,457	—	—	—	—	—	368
<b>Pedricktown Cogeneration LP</b> .....	—	—	<b>4,623</b>	—	—	—	—	—	<b>51</b>
Pedricktown Cogen Plant.....	—	—	4,623	—	—	—	—	—	51
<b>Phelps Dodge Corp</b> .....	—	—	<b>4,715</b>	—	—	—	—	—	<b>69</b>
Chino Mines Co .....	—	—	4,715	—	—	—	—	—	69
<b>Pinellas Cnty Dpt Solid Wst Op</b> .....	—	—	—	—	—	<b>31,014</b>	—	—	—
Pinellas County Resource Recovery.....	—	—	—	—	—	31,014	—	—	—
<b>Pittsfield Generating Co LP</b> .....	—	—	<b>90,501</b>	—	—	—	—	—	<b>1,074</b>
Pittsfield Generating Co L P .....	—	—	90,501	—	—	—	—	—	1,074
<b>Polk Power Partners LP</b> .....	—	—	<b>33,420</b>	—	—	—	—	—	<b>406</b>
Mulberry Cogen Facility .....	—	—	33,420	—	—	—	—	—	406
<b>Portside Energy Corporation</b> .....	—	—	<b>26,041</b>	—	—	—	—	—	<b>136</b>
Portside Energy .....	—	—	26,041	—	—	—	—	—	136
<b>Potlatch Corp</b> .....	—	—	—	—	—	<b>49,804</b>	—	—	—
Potlatch Corp Idaho Pulp & Paper Bo.....	—	—	—	—	—	49,804	—	—	—

See footnotes at end of table.



**Table 74A. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Power City Partners LP</b> .....	—	—	—	—	—	—	—	—	—
Massena Energy Facility .....	—	—	—	—	—	—	—	—	—
<b>PowerSmith Cogeneratn Proj LP</b> .....	—	—	49,272	—	—	—	—	—	673
PowerSmith Cogen Project .....	—	—	49,272	—	—	—	—	—	673
<b>Prime Energy LP</b> .....	—	4,010	37,134	—	—	—	—	8	444
Prime Energy LP .....	—	4,010	37,134	—	—	—	—	8	444
<b>Procter &amp; Gamble Co</b> .....	—	—	50,621	—	—	—	—	—	462
Oxnard .....	—	—	50,621	—	—	—	—	—	462
<b>Project Orange Associates LP</b> .....	—	—	49,824	—	—	—	—	—	545
Project Orange Associates LP .....	—	—	49,824	—	—	—	—	—	545
<b>PH Glatfelter Co</b> .....	33,177	—	—	—	—	20,323	29	—	—
P H Glatfelter Co .....	33,177	—	—	—	—	20,323	29	—	—
<b>PMCC Leasing Corp.</b> .....	—	—	—	—	—	26,527	—	—	—
Greater Detroit Resource Recovery F .....	—	—	—	—	—	26,527	—	—	—
<b>POSDEF Power Company L P</b> .....	16,686	3,628	—	—	—	—	9	—	—
Port of Stockton District Energy Fa .....	16,686	3,628	—	—	—	—	9	—	—
<b>PPG Industries Inc</b> .....	57,585	—	303,985	—	—	—	34	—	3,518
Powerhouse A .....	—	—	5,419	—	—	—	—	—	211
PPG - Riverside .....	—	—	68,425	—	—	—	—	—	738
PPG- Powerhouse C .....	—	—	230,141	—	—	—	—	—	2,570
Natrium Plant .....	57,585	—	—	—	—	—	34	—	—
<b>R J Reynolds Tobacco Co</b> .....	39,894	16	—	—	—	—	21	*	—
Tobaccoville Utility Plant .....	39,894	16	—	—	—	—	21	*	—
<b>Reliant Energy</b> .....	—	—	102,534	—	—	—	—	—	1,329
Reliant Energy Coolwater LLC .....	—	—	102,534	—	—	—	—	—	1,329
Reliant Energy Etiwanda LLC .....	—	—	—	—	—	—	—	—	—
Reliant Energy Mandalay LLC .....	—	—	—	—	—	—	—	—	—
Ormond Beach Power Generation L.L.C .....	—	—	—	—	—	—	—	—	—
Reliant Energy Ellwood LLC .....	—	—	—	—	—	—	—	—	—
<b>Ridgetop Energy LLC</b> .....	—	—	—	—	—	6,898	—	—	—
Cannon Energy Corp .....	—	—	—	—	—	6,898	—	—	—
<b>Ridgetop Energy LLC II</b> .....	—	—	—	—	—	12,465	—	—	—
Canvest Partners I .....	—	—	—	—	—	12,465	—	—	—
<b>Riverwood International Corp</b> .....	—	—	—	—	—	34,965	—	—	—
Plant 31 (Paper Mill) .....	—	—	—	—	—	34,965	—	—	—
<b>Roseburg Forest Products Co</b> .....	—	—	510	—	—	8,594	—	—	22
Dillard Complex .....	—	—	510	—	—	8,594	—	—	22
<b>S D Warren Company</b> .....	—	—	—	—	—	34,616	3	18	—
S D Warren Co # 2 .....	—	—	—	—	—	34,616	3	18	—
<b>S&amp;L Cogeneration Co</b> .....	—	—	24,650	—	—	—	—	—	309
S & L Cogen .....	—	—	24,650	—	—	—	—	—	309
<b>Saguaro Power Co</b> .....	—	—	50,405	—	—	—	—	—	617
Saguaro Power Co .....	—	—	50,405	—	—	—	—	—	617
<b>Salton Sea Power Generatn LP 3</b> .....	—	—	—	—	—	35,831	—	—	—
Salton Sea Unit # 3 .....	—	—	—	—	—	35,831	—	—	—
<b>San Joaquin Cogen Ltd</b> .....	—	—	35,265	—	—	—	—	—	241
San Joaquin Cogen .....	—	—	35,265	—	—	—	—	—	241
<b>Saranac Power Partners LP</b> .....	—	—	117,896	—	—	—	—	—	1,406
Saranac Facility .....	—	—	117,896	—	—	—	—	—	1,406
<b>Schuylkill Energy Resource Inc</b> .....	64,299	—	—	—	—	—	98	—	—
St Nicholas Cogen Project .....	64,299	—	—	—	—	—	98	—	—

See footnotes at end of table.

**Table 74A. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Scrubgrass Generating Co LP</b> .....	<b>66,555</b>	—	—	—	—	—	<b>51</b>	—	—
Scrubgrass Generating Co LP.....	66,555	—	—	—	—	—	51	—	—
<b>Selkirk Cogen Partners LP</b> .....	—	—	<b>207,936</b>	—	—	—	—	—	<b>1,874</b>
Selkirk Cogen Partners LP.....	—	—	207,936	—	—	—	—	—	1,874
<b>Seneca Power Partners LP</b> .....	—	<b>1</b>	<b>1,857</b>	—	—	—	—	*	<b>24</b>
Seneca Power Partners LP.....	—	1	1,857	—	—	—	—	*	24
<b>Shawmut Bank Connecticut</b> .....	—	—	—	—	—	<b>42,755</b>	—	—	—
Delaware County Resource Recovery F.....	—	—	—	—	—	42,755	—	—	—
<b>Shell Oil Co</b> .....	—	—	<b>175,175</b>	—	—	—	—	—	<b>3,588</b>
Shell Deer Park.....	—	—	175,175	—	—	—	—	—	3,588
<b>Sithe Independence Pwr Part LP</b> .....	—	—	<b>489,866</b>	—	—	—	—	—	<b>5,135</b>
Sithe/Independence Station.....	—	—	489,866	—	—	—	—	—	5,135
<b>Sithe New England Holdings LLC</b> .....	—	<b>342,325</b>	<b>14,926</b>	—	—	—	—	<b>558</b>	<b>173</b>
Sithe Mystic.....	—	341,005	14,876	—	—	—	—	555	152
Sithe New Boston.....	—	20	50	—	—	—	—	*	21
Sithe Medway.....	—	1,300	—	—	—	—	—	3	—
<b>Solid Waste Auth of Palm Beach</b> .....	—	—	—	—	—	<b>33,670</b>	—	—	—
North County Regional Resource Reco.....	—	—	—	—	—	33,670	—	—	—
<b>Solutia Inc</b> .....	—	—	<b>38,443</b>	—	—	—	—	—	<b>194</b>
Pensacola Florida Plant.....	—	—	38,443	—	—	—	—	—	194
<b>Southeast Paper Mfg Co Inc</b> .....	<b>24,900</b>	—	<b>22,940</b>	—	—	—	<b>10</b>	—	<b>293</b>
Southeast Paper Manufacturing Co In.....	24,900	—	22,940	—	—	—	10	—	293
<b>Southeastern Public Service Au</b> .....	—	—	—	—	—	<b>19,259</b>	—	—	—
Refuse Derived Fuel Power Plant.....	—	—	—	—	—	19,259	—	—	—
<b>Southern Energy New England</b> .....	—	<b>568,563</b>	<b>9,651</b>	—	—	—	—	<b>867</b>	<b>82</b>
Kendall.....	—	1	9,651	—	—	—	—	1	82
Canal.....	—	568,562	—	—	—	—	—	866	—
<b>St Laurent Paper Products Co</b> .....	<b>15,511</b>	<b>19,257</b>	—	—	—	<b>19,924</b>	<b>12</b>	<b>39</b>	—
St. Laurent Paper Products Corp.....	15,511	19,257	—	—	—	19,924	12	39	—
<b>Star Enterprises</b> .....	—	<b>30,800</b>	<b>11,500</b>	—	—	—	—	<b>44</b>	<b>247</b>
Delaware City Plant.....	—	30,800	11,500	—	—	—	—	44	247
<b>State Line Energy LLC</b> .....	—	—	—	—	—	—	—	—	—
State Line Energy LLC.....	—	—	—	—	—	—	—	—	—
<b>State St Bank Trust Co</b> .....	—	—	<b>683,635</b>	—	—	—	—	—	<b>7,532</b>
Midland Cogen Venture.....	—	—	683,635	—	—	—	—	—	7,532
<b>Stockton Cogen Co</b> .....	<b>37,011</b>	—	—	—	—	—	<b>20</b>	—	—
Stockton CoGen Co.....	37,011	—	—	—	—	—	20	—	—
<b>Stone Container Corp</b> .....	<b>47,127</b>	—	—	—	—	—	<b>17</b>	—	—
Stone Savannah River Pulp & Paper C.....	—	—	—	—	—	—	—	—	—
Stone Container Corp-Florenc.....	47,127	—	—	—	—	—	17	—	—
Hodge, Louisiana.....	—	—	—	—	—	—	—	—	—
<b>Sumas Cogeneration Co LP</b> .....	—	—	<b>59,316</b>	—	—	—	—	—	<b>692</b>
Sumas Cogen Co LP.....	—	—	59,316	—	—	—	—	—	692
<b>Sunnyside Cogeneration Assoc</b> .....	<b>34,271</b>	—	—	—	—	—	<b>44</b>	—	—
Sunnyside Cogen Associates.....	34,271	—	—	—	—	—	44	—	—
<b>Sweeny Cogeneration LP</b> .....	—	—	<b>232,447</b>	—	—	—	—	—	<b>2,686</b>
Sweeny Cogen Facility.....	—	—	232,447	—	—	—	—	—	2,686
<b>Sycamore Cogeneration Co</b> .....	—	—	<b>230,430</b>	—	—	—	—	—	<b>2,642</b>
Sycamore Cogen Co.....	—	—	230,430	—	—	—	—	—	2,642
<b>SAPPI</b> .....	—	<b>23,450</b>	—	—	—	<b>79,533</b>	—	<b>87</b>	—
Somerset Plant.....	—	23,450	—	—	—	79,533	—	87	—

See footnotes at end of table.

**Table 74A. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>SEMASS Partnership</b> .....	—	—	—	—	—	<b>54,786</b>	—	—	—
SEMASS Resource Recovery Facility .....	—	—	—	—	—	54,786	—	—	—
<b>Temple Inland Forest Prod Corp</b> .....	—	—	—	—	—	<b>39,722</b>	—	—	—
Temple-Inland Forest Prod Corp-Blea .....	—	—	—	—	—	39,722	—	—	—
<b>Tenaska III Inc</b> .....	—	<b>33</b>	—	—	—	—	—	*	—
Tenaska III Texas Partners .....	—	33	—	—	—	—	—	*	—
<b>Tenaska IV Texas Partners Ltd</b> .....	—	—	—	—	—	—	—	—	—
Tenaska IV Texas Partners Ltd (Cleb).....	—	—	—	—	—	—	—	—	—
<b>Tenaska Washington Partners</b> .....	—	<b>72</b>	<b>103,664</b>	—	—	—	—	*	<b>881</b>
Tenaska Washington Partners LP.....	—	72	103,664	—	—	—	—	*	881
<b>Tennessee Eastman Division</b> .....	<b>119,165</b>	—	—	—	—	—	<b>144</b>	—	—
Tenn Eastman Division.....	119,165	—	—	—	—	—	144	—	—
<b>The Dow Chemical Company</b> .....	—	—	<b>600,661</b>	—	—	—	—	—	<b>6,211</b>
The Dow Chemical Co Texas Oper.....	—	—	600,661	—	—	—	—	—	6,211
<b>Thermo Cogeneration Partner LP</b> .....	—	—	<b>114,964</b>	—	—	—	—	—	<b>998</b>
Thermo Cogen Partnership LP.....	—	—	49,541	—	—	—	—	—	430
Thermo Cogen Partnership LP.....	—	—	65,423	—	—	—	—	—	568
<b>Thermo Power &amp; Electric Inc</b> .....	—	—	<b>55,767</b>	—	—	—	—	—	<b>384</b>
Thermo Power & Electric Inc.....	—	—	55,767	—	—	—	—	—	384
<b>Tosco Corporation</b> .....	—	—	<b>65,383</b>	—	—	—	—	—	<b>789</b>
Tosco Refining Co.....	—	—	28,735	—	—	—	—	—	473
Los Angeles Refinery Wilmington Pl.....	—	—	36,648	—	—	—	—	—	316
<b>Trigen Nassau Energy Corp</b> .....	—	—	<b>25,111</b>	—	—	—	—	—	<b>275</b>
Trigen-Nassau Energy Corp.....	—	—	25,111	—	—	—	—	—	275
<b>Trigen Philadelphia Engy Corp</b> .....	—	—	—	—	—	—	—	—	—
Schuylkill Station (Turbine Generat.....	—	—	—	—	—	—	—	—	—
<b>TES Filer City Station LP</b> .....	<b>44,634</b>	—	—	—	—	—	<b>22</b>	—	—
TES Filer City Station.....	44,634	—	—	—	—	—	22	—	—
<b>U S Trust Com of California</b> .....	<b>34,744</b>	—	—	—	—	—	<b>54</b>	—	—
Argus Cogen Plant.....	34,744	—	—	—	—	—	54	—	—
<b>Union Camp Corp</b> .....	<b>8,700</b>	<b>11,117</b>	<b>12,400</b>	—	—	<b>159,461</b>	<b>15</b>	<b>30</b>	<b>431</b>
Union Camp Corp - Savannah.....	—	—	—	—	—	96,279	—	—	—
Union Camp Corp - Prattville.....	—	—	—	—	—	49,000	—	—	—
Eastover Facility.....	—	—	—	—	—	3,682	—	—	—
Franklin Fine Paper Division.....	8,700	11,117	12,400	—	—	10,500	15	30	431
<b>Union Carbide Corp</b> .....	—	—	<b>67,063</b>	—	—	—	—	—	<b>695</b>
Seadrift Plant Union Carbide Corp.....	—	—	67,063	—	—	—	—	—	695
<b>Union Carbide Corporation</b> .....	—	—	<b>179,417</b>	—	—	—	—	—	<b>2,542</b>
Taft Plant Union Carbide Corp.....	—	—	153,751	—	—	—	—	—	1,801
Texas City Plant Union Carbide Corp.....	—	—	25,666	—	—	—	—	—	740
<b>University of Missouri</b> .....	<b>14,969</b>	—	<b>2,613</b>	—	—	—	<b>23</b>	—	<b>53</b>
University of Missouri-Columbia Pow.....	14,969	—	2,613	—	—	—	23	—	53
<b>University of Texas at Austin</b> .....	—	—	<b>22,044</b>	—	—	—	—	—	<b>383</b>
University of Texas at Austin.....	—	—	22,044	—	—	—	—	—	383
<b>UAE Lowell Power LLC</b> .....	—	—	<b>50,448</b>	—	—	—	—	—	<b>525</b>
L'Energia Limited Partnership.....	—	—	50,448	—	—	—	—	—	525
<b>US Steel Gary Works</b> .....	—	<b>1,120</b>	<b>106,740</b>	—	—	—	—	<b>2</b>	<b>9,017</b>
US Gary Works.....	—	1,120	106,740	—	—	—	—	2	9,017
<b>USGen New England Inc</b> .....	<b>891,281</b>	<b>360,568</b>	<b>222,377</b>	—	—	—	<b>347</b>	<b>615</b>	<b>1,712</b>
Brayton PT.....	716,926	122,055	1,711	—	—	—	269	217	17
Salem Harbor.....	174,355	238,513	—	—	—	—	78	398	—
Manchester Street.....	—	—	220,666	—	—	—	—	—	1,695

See footnotes at end of table.

**Table 74A. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>USX Corp</b> .....	—	—	<b>55,859</b>	—	—	—	—	—	<b>734</b>
Fairfield Works.....	—	—	25,195	—	—	—	—	—	272
Mon Valley Works.....	—	—	30,664	—	—	—	—	—	462
<b>Valero Refining Co</b> .....	—	<b>2,704</b>	<b>9,668</b>	—	—	—	—	—	<b>247</b>
Valero Refinery.....	—	2,704	9,668	—	—	—	—	—	247
<b>Valero Refining Co New Jersey</b> .....	—	<b>12,250</b>	<b>22,725</b>	—	—	—	—	<b>28</b>	<b>746</b>
Paulsboro Refinery.....	—	12,250	22,725	—	—	—	—	28	746
<b>Vineland Cogeneration LP</b> .....	—	<b>2,236</b>	<b>1,208</b>	—	—	—	—	<b>4</b>	<b>12</b>
Vineland Cogen Plant.....	—	2,236	1,208	—	—	—	—	4	12
<b>Vulcan Materials Co</b> .....	—	—	<b>66,635</b>	—	—	—	—	—	<b>850</b>
Geismar Plant.....	—	—	66,635	—	—	—	—	—	850
<b>Walters Power International</b> .....	—	—	—	—	—	—	—	—	—
Kamine / Besicorp Natural Dam L.P. ....	—	—	—	—	—	—	—	—	—
<b>Weirton Steel Corp</b> .....	—	—	<b>14,965</b>	—	—	—	—	—	<b>5,214</b>
Weirton Steel Corp.....	—	—	14,965	—	—	—	—	—	5,214
<b>Westchester County IDA</b> .....	—	—	—	—	—	<b>28,416</b>	—	—	—
Westchester Resco.....	—	—	—	—	—	28,416	—	—	—
<b>Westmoreland LG&amp;E Partners</b> .....	<b>158,745</b>	—	—	—	—	—	<b>58</b>	—	—
Westmoreland - LG&E Partners Roanok.....	121,764	—	—	—	—	—	43	—	—
Westmoreland - LG&E Partners - Roan.....	36,981	—	—	—	—	—	15	—	—
<b>Westvaco Corp</b> .....	—	—	—	—	—	<b>81,529</b>	—	—	—
Luke Mill.....	—	—	—	—	—	38,210	—	—	—
Covington Facility.....	—	—	—	—	—	43,319	—	—	—
<b>Weyerhaeuser Co</b> .....	<b>60,480</b>	—	—	—	—	<b>148,634</b>	<b>23</b>	—	—
Columbus MS.....	—	—	—	—	—	56,824	—	—	—
Longview WA.....	—	—	—	—	—	27,274	—	—	—
Plymouth NC.....	60,480	—	—	—	—	25,782	23	—	—
Valliant OK.....	—	—	—	—	—	38,754	—	—	—
<b>Wheelabrator Environmental Sys</b> .....	—	—	—	—	—	<b>202,592</b>	—	—	—
Baltimore Refuse Energy Systems Co.....	—	—	—	—	—	19,971	—	—	—
Saugus Resco.....	—	—	—	—	—	21,820	—	—	—
Wheelabrator Shasta.....	—	—	—	—	—	39,506	—	—	—
Bridgeport Resco.....	—	—	—	—	—	44,130	—	—	—
Wheelabrator South Broward.....	—	—	—	—	—	37,229	—	—	—
Wheelabrator North Broward.....	—	—	—	—	—	39,936	—	—	—
<b>Wheelabrator Falls Inc</b> .....	—	—	—	—	—	<b>32,934</b>	—	—	—
Wheelabrator Falls Inc.....	—	—	—	—	—	32,934	—	—	—
<b>Wichita Falls Energy Co Ltd</b> .....	—	—	<b>41,095</b>	—	—	—	—	—	<b>447</b>
Wichita Falls Energy Co LTD.....	—	—	41,095	—	—	—	—	—	447
<b>Willamette Industries Inc</b> .....	<b>8,500</b>	<b>200</b>	<b>34,913</b>	—	—	<b>11,055</b>	<b>12</b>	*	<b>361</b>
Johnsonburg Mill.....	8,500	200	4,500	—	—	11,055	12	*	46
Albany Paper Mill.....	—	—	30,413	—	—	—	—	—	315
<b>Williams Field Services</b> .....	—	—	<b>38,703</b>	—	—	—	—	—	<b>521</b>
Milagro Cogen Plant.....	—	—	38,703	—	—	—	—	—	521
<b>Windpower Partners 1989 LP</b> .....	—	—	—	—	—	<b>1,056</b>	—	—	—
Montezuma Hills Windplant.....	—	—	—	—	—	1,056	—	—	—
<b>WindDriven LLC</b> .....	—	—	—	—	—	—	—	—	—
WindDriven, LLC.....	—	—	—	—	—	—	—	—	—
<b>Yellowstone Energy LP</b> .....	—	<b>41,850</b>	<b>78</b>	—	—	—	—	—	<b>1</b>
Yellowstone Energy Ltd Partnership.....	—	41,850	78	—	—	—	—	—	1
<b>York Cogen Facility</b> .....	—	—	<b>15,420</b>	—	—	—	—	—	<b>156</b>
York Cogen Facility.....	—	—	15,420	—	—	—	—	—	156
<b>Yuma Cogeneration Associates</b> .....	—	—	<b>22,867</b>	—	—	—	—	—	<b>282</b>
Yuma Cogen Associates.....	—	—	22,867	—	—	—	—	—	282

See footnotes at end of table.

**Table 74A. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Zinc Corp of America</b> .....	<b>61,713</b>	—	—	—	—	—	<b>27</b>	—	—
GF Weaton Power Station.....	61,713	—	—	—	—	—	27	—	—
<b>Zond Systems Inc</b> .....	—	—	—	—	—	<b>18,530</b>	—	—	—
Sky River Partnership.....	—	—	—	—	—	18,530	—	—	—

\* Less than 0.05.

Notes: •Totals may not equal sum of components because of independent rounding. •Net generation for jointly owned units is reported by the operator. •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Station losses include energy used for pumped storage. •Generation is included for plants in test status. •Nuclear generation is included for those plants with an operating license issued authorizing fuel loading/low power testing prior to receipt of full power amendment. •Mcf=thousand cubic feet and bbls=barrels.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table 74B. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, February 1999**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>A E Staley Manufacturing Co</b> .....	<b>31,087</b>	—	—	—	—	—	<b>29</b>	—	—
Decatur Plant Cogen .....	31,087	—	—	—	—	—	29	—	—
<b>Aera Energy LLC</b> .....	—	—	<b>36,320</b>	—	—	—	—	—	<b>317</b>
South Belridge Cogen Facility .....	—	—	36,320	—	—	—	—	—	317
<b>Air Liquide America Corp</b> .....	—	—	<b>201,970</b>	—	—	—	—	—	<b>2,417</b>
Bayou Cogen Plant .....	—	—	201,970	—	—	—	—	—	2,417
<b>Alabama Pine Pulp Co Inc</b> .....	—	—	—	—	—	<b>32,386</b>	—	—	—
Alabama Pine Pulp Co Inc .....	—	—	—	—	—	32,386	—	—	—
<b>Alcoa Inc</b> .....	<b>204,942</b>	—	—	—	—	—	<b>170</b>	—	—
Sandow .....	204,942	—	—	—	—	—	170	—	—
<b>Amer Bituminous Power Ptrn L P</b> .....	<b>51,689</b>	—	—	—	—	—	<b>43</b>	—	—
Grant Town Power Plant .....	51,689	—	—	—	—	—	43	—	—
<b>Amer Ref Fuel Co of Essex Cnt</b> .....	—	—	—	—	—	<b>31,472</b>	—	—	—
American Ref-Fuel Co of Essex .....	—	—	—	—	—	31,472	—	—	—
<b>Amer Ref Fuel Co Of Niagara LP</b> .....	—	—	<b>25,566</b>	—	—	—	—	—	<b>7</b>
American Ref-Fuel Co of Niagara .....	—	—	25,566	—	—	—	—	—	7
<b>American Atlas 1 LTD</b> .....	—	—	<b>8,727</b>	—	—	—	—	—	<b>90</b>
American Atlas #1 Cogen Plant .....	—	—	8,727	—	—	—	—	—	90
<b>American Ref Fuel Co</b> .....	—	—	—	—	—	<b>46,179</b>	—	—	—
American Ref-Fuel Co of Hempst .....	—	—	—	—	—	46,179	—	—	—
<b>Archer Daniels Midland Co</b> .....	<b>146,307</b>	—	<b>11,204</b>	—	—	—	<b>178</b>	—	<b>284</b>
Cedar Rapids .....	61,819	—	—	—	—	—	70	—	—
Decatur .....	72,016	—	—	—	—	—	94	—	—
Peoria .....	12,472	—	11,204	—	—	—	14	—	284
<b>Arco Products Company</b> .....	—	—	<b>224,448</b>	—	—	—	—	—	<b>2,587</b>
Watson Cogen Co .....	—	—	224,448	—	—	—	—	—	2,587
<b>Auburndale Power Partners L P</b> .....	—	—	<b>66,950</b>	—	—	—	—	—	<b>686</b>
Auburndale Power LP .....	—	—	66,950	—	—	—	—	—	686
<b>ACE Cogeneration Co</b> .....	<b>54,519</b>	—	—	—	—	—	<b>27</b>	—	—
ACE Cogen Co .....	54,519	—	—	—	—	—	27	—	—
<b>AES Corporation</b> .....	<b>360,440</b>	<b>109,601</b>	<b>50,613</b>	—	—	—	<b>138</b>	—	<b>490</b>
AES Deepwater Inc .....	—	109,601	—	—	—	—	—	—	—
AES Hawaii Inc .....	79,130	—	—	—	—	—	34	—	—
AES Thames Inc .....	199,680	—	—	—	—	—	57	—	—
AES BV Partners Beaver Valley .....	81,630	—	—	—	—	—	47	—	—
AES Placerita Inc .....	—	—	50,613	—	—	—	—	—	490
<b>AES Shady Point Incorporated</b> .....	<b>212,165</b>	—	—	—	—	—	<b>96</b>	—	—
AES Shady Point Inc .....	212,165	—	—	—	—	—	96	—	—
<b>AES Southland LLC</b> .....	—	—	<b>218,221</b>	—	—	—	—	—	<b>2,700</b>
AES Alamitos LLC .....	—	—	185,119	—	—	—	—	—	2,208
AES Huntington Beach LLC .....	—	—	25,186	—	—	—	—	—	321
AES Redondo Beach LLC .....	—	—	7,915	—	—	—	—	—	171
<b>AG Energy LP</b> .....	—	—	<b>126</b>	—	—	—	—	—	<b>2</b>
AG-Energy L/P .....	—	—	126	—	—	—	—	—	2
<b>B P Amoco Corporation PLC</b> .....	—	—	<b>58,681</b>	—	—	—	—	—	<b>870</b>
Whiting Refinery .....	—	—	58,681	—	—	—	—	—	870
<b>Badger Creek Limited</b> .....	—	—	<b>29,735</b>	—	—	—	—	—	<b>253</b>
Badger Creek Cogen .....	—	—	29,735	—	—	—	—	—	253
<b>Bear Mountain Limited</b> .....	—	—	<b>29,595</b>	—	—	—	—	—	<b>247</b>
Bear Mountain Cogen .....	—	—	29,595	—	—	—	—	—	247
<b>Bethlehem Steel Corp</b> .....	—	—	<b>147,471</b>	—	—	—	—	—	<b>8,435</b>
Burns Harbor Plant .....	—	—	93,891	—	—	—	—	—	7,331
Sparrows Point .....	—	—	53,580	—	—	—	—	—	1,104

See footnotes at end of table.

**Table 74B. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, February 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Birchwood Power Partners L P</b> .....	<b>28,228</b>	—	—	—	—	—	<b>12</b>	—	—
SEI Birchwood Power Facility.....	28,228	—	—	—	—	—	12	—	—
<b>Boise Cascade Corporation</b> .....	—	—	—	—	—	<b>33,800</b>	—	—	—
DeRidder Mill.....	—	—	—	—	—	33,800	—	—	—
<b>Borden Chemical Co</b> .....	—	—	<b>59,160</b>	—	—	—	—	—	<b>733</b>
Borden Chemicals & Plastics.....	—	—	59,160	—	—	—	—	—	733
<b>Bowater Newsprint Calhoun Oper</b> .....	—	—	—	—	—	<b>43,271</b>	—	—	—
Bowater Newsprint Calhoun Operation.....	—	—	—	—	—	43,271	—	—	—
<b>Brklyn Navy Yrd Cogn Prtns L P</b> .....	—	<b>2,186</b>	<b>155,080</b>	—	—	—	—	<b>4</b>	<b>1,588</b>
Brooklyn Navy Yard Cogen Partners.....	—	2,186	155,080	—	—	—	—	4	1,588
<b>Brush Cogeneration Partners</b> .....	—	—	<b>26,799</b>	—	—	—	—	—	<b>236</b>
Brush Cogen Project Phase 2 (BCP).....	—	—	26,799	—	—	—	—	—	236
<b>BAF Energy Inc</b> .....	—	—	—	—	—	—	—	—	—
King City Power Plant.....	—	—	—	—	—	—	—	—	—
<b>BHP Copper White Pine Ref Inc</b> .....	—	—	—	—	—	—	—	—	—
Copper Range Co.....	—	—	—	—	—	—	—	—	—
<b>BP Amoco Exploration</b> .....	—	—	<b>21,815</b>	—	—	—	—	—	<b>271</b>
Anschutz Ranch East.....	—	—	21,815	—	—	—	—	—	271
<b>BP Amoco PLC</b> .....	—	—	<b>8,039</b>	—	—	—	—	—	<b>54</b>
Power Station # 4.....	—	—	8,039	—	—	—	—	—	54
<b>Cal Energy Company Inc</b> .....	—	—	<b>88,653</b>	—	—	—	—	—	<b>996</b>
C R Wing Cogen Plant.....	—	—	88,653	—	—	—	—	—	996
<b>Calpine Corporation</b> .....	—	—	<b>205,223</b>	—	—	—	—	—	<b>1,983</b>
Greenleaf Unit One.....	—	—	24,663	—	—	—	—	—	287
Texas City Cogen L P.....	—	—	180,560	—	—	—	—	—	1,696
<b>Calpine Eastern Corporation</b> .....	—	<b>2,415</b>	<b>26,832</b>	—	—	—	—	<b>4</b>	<b>257</b>
TBG Cogen.....	—	2,415	26,832	—	—	—	—	4	257
<b>Calpine Geyser LLC</b> .....	—	—	—	—	—	<b>33,940</b>	—	—	—
SMUD GEO.....	—	—	—	—	—	33,940	—	—	—
<b>Calpine Gilroy Cogen L P</b> .....	—	—	<b>75,858</b>	—	—	—	—	—	<b>610</b>
Calpine Gilroy Cogen LP.....	—	—	75,858	—	—	—	—	—	610
<b>Calpine Pittsburg Inc</b> .....	—	—	<b>32,740</b>	—	—	—	—	—	<b>443</b>
Dow Chemical Company Pittsburg Site.....	—	—	32,740	—	—	—	—	—	443
<b>Cambria CoGen Company</b> .....	<b>61,109</b>	—	—	—	—	—	<b>48</b>	—	—
Cambria CoGen.....	61,109	—	—	—	—	—	48	—	—
<b>Camden Cogen L P</b> .....	—	—	<b>98,556</b>	—	—	—	—	*	<b>817</b>
Camden Cogen LP.....	—	—	98,556	—	—	—	—	*	817
<b>Cameron Ridge LLC</b> .....	—	—	—	—	—	<b>12,830</b>	—	—	—
Cameron Ridge.....	—	—	—	—	—	12,830	—	—	—
<b>Capital District Energy Center</b> .....	—	—	<b>20,763</b>	—	—	—	—	—	<b>256</b>
Capital District Energy Center Coge.....	—	—	20,763	—	—	—	—	—	256
<b>Cargill Fertilizer Inc</b> .....	—	—	—	—	—	<b>40,000</b>	—	—	—
Cargill Fertilizer Inc (Bartow).....	—	—	—	—	—	40,000	—	—	—
<b>Carr St Generating Station LP</b> .....	—	—	—	—	—	—	—	—	—
East Syracuse Cogen Facility.....	—	—	—	—	—	—	—	—	—
<b>Cayuga Energy Inc</b> .....	—	<b>658</b>	<b>5,361</b>	—	—	—	—	<b>1</b>	<b>58</b>
Energy EastSouth Glens Falls.....	—	658	5,361	—	—	—	—	1	58
Carthage Energy LLC.....	—	—	—	—	—	—	—	—	—
<b>Cedar Bay Generating Co L P</b> .....	<b>134,747</b>	—	—	—	—	—	<b>75</b>	—	—
Cedar Bay Generating Co L/P.....	134,747	—	—	—	—	—	75	—	—

See footnotes at end of table.

**Table 74B. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, February 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Central Hudson Resources</b> .....	—	—	<b>7,704</b>	—	—	—	—	—	<b>63</b>
Beaver Falls LP .....	—	—	—	—	—	—	—	—	—
Syracuse LP .....	—	—	7,704	—	—	—	—	—	63
<b>Central Power and Lime Inc</b> .....	<b>85,561</b>	—	—	—	—	—	<b>36</b>	—	—
Central Power and Lime Inc .....	85,561	—	—	—	—	—	36	—	—
<b>Chalk Cliff Ltd</b> .....	—	—	<b>29,166</b>	—	—	—	—	—	<b>273</b>
Chalk Cliff Cogen .....	—	—	29,166	—	—	—	—	—	273
<b>Chambers Cogeneration LP</b> .....	<b>76,080</b>	—	—	—	—	—	<b>39</b>	—	—
Chambers Cogen LP .....	76,080	—	—	—	—	—	39	—	—
<b>Champion International Corp</b> .....	—	—	—	—	—	<b>201,284</b>	—	—	—
Bucksport, Maine .....	—	—	—	—	—	55,670	—	—	—
Canton, North Carolina .....	—	—	—	—	—	29,453	—	—	—
Courtland Mill .....	—	—	—	—	—	68,947	—	—	—
Pensacola, Florida .....	—	—	—	—	—	47,214	—	—	—
<b>Chevron USA Inc</b> .....	—	—	<b>118,276</b>	—	—	—	—	—	<b>1,459</b>
El Segundo Refinery .....	—	—	61,836	—	—	—	—	—	776
Richmond Cogen Project .....	—	—	56,440	—	—	—	—	—	683
<b>Clark Refining Marketing Inc</b> .....	—	—	<b>39,657</b>	—	—	—	—	—	<b>986</b>
Port Arthur Refinery .....	—	—	39,657	—	—	—	—	—	986
<b>Clear Lake Cogeneration L/P</b> .....	—	—	<b>74,462</b>	—	—	—	—	—	<b>1,303</b>
Clear Lake Cogen Limited .....	—	—	74,462	—	—	—	—	—	1,303
<b>Cleveland Cliffs Inc</b> .....	<b>46,506</b>	—	—	—	—	—	<b>33</b>	—	—
Silver Bay Power Co .....	46,506	—	—	—	—	—	33	—	—
<b>Cogen Energy Technology LP</b> .....	—	—	<b>41,151</b>	—	—	—	—	—	<b>370</b>
Cogen Energy Technology LP - Fort .....	—	—	41,151	—	—	—	—	—	370
<b>Cogen Tech Linden Venture LP</b> .....	—	—	<b>278,449</b>	—	—	—	—	—	<b>2,682</b>
Linden Cogen Plant .....	—	—	278,449	—	—	—	—	—	2,682
<b>Cogen Technologies NJ Venture</b> .....	—	<b>4,467</b>	<b>82,149</b>	—	—	—	—	<b>9</b>	<b>1,002</b>
Bayonne Cogen Plant .....	—	4,467	82,149	—	—	—	—	9	1,002
<b>Cogentrix of N Carolina Inc</b> .....	<b>864</b>	—	—	—	—	—	<b>2</b>	—	—
Cogentrix Southport .....	—	—	—	—	—	—	—	—	—
Cogentrix Roxboro .....	864	—	—	—	—	—	2	—	—
<b>Cogentrix of Richmond Inc</b> .....	<b>50,140</b>	—	—	—	—	—	<b>38</b>	—	—
Cogentrix of Richmond Inc .....	50,140	—	—	—	—	—	38	—	—
<b>Cogentrix of Rocky Mount Inc</b> .....	<b>61,710</b>	—	—	—	—	—	<b>28</b>	—	—
Dwayne Collier Battle Cogen .....	61,710	—	—	—	—	—	28	—	—
<b>Cogentrix VA Leasing Corp</b> .....	—	—	—	—	—	—	—	—	—
Cogentrix Portsmouth .....	—	—	—	—	—	—	—	—	—
<b>Colmac Energy Inc</b> .....	—	—	—	—	—	<b>26,653</b>	—	—	—
Mecca Plant .....	—	—	—	—	—	26,653	—	—	—
<b>Colorado Power Partners</b> .....	—	—	<b>19,010</b>	—	—	—	—	—	<b>194</b>
Brush Power Project Phase 1 (CPP) .....	—	—	19,010	—	—	—	—	—	194
<b>Commonwealth Atlantic L P</b> .....	—	<b>572</b>	<b>1,095</b>	—	—	—	—	<b>1</b>	<b>12</b>
Commonwealth Atlantic LP .....	—	572	1,095	—	—	—	—	1	12
<b>Connecticut Resource Recovery</b> .....	<b>3,814</b>	—	—	—	—	<b>39,661</b>	<b>2</b>	—	—
Mid-Connecticut Facility .....	3,814	—	—	—	—	39,661	2	—	—
<b>Consolidated Papers Inc</b> .....	—	—	—	—	—	<b>52,504</b>	—	—	—
Biron Division .....	—	—	—	—	—	16,569	—	—	—
Kraft Division .....	—	—	—	—	—	35,935	—	—	—
<b>Continental Energy Associates</b> .....	—	—	—	—	—	—	—	—	—
Continental Energy Associates .....	—	—	—	—	—	—	—	—	—

See footnotes at end of table.



**Table 74B. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, February 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Corn Products International</b> .....	<b>26,119</b>	—	<b>2,322</b>	—	—	—	<b>27</b>	—	<b>32</b>
Corn Products-Illinois .....	26,119	—	2,322	—	—	—	27	—	32
<b>Corona Energy Partners Ltd</b> .....	—	—	<b>19,794</b>	—	—	—	—	—	<b>212</b>
Corona Cogen.....	—	—	19,794	—	—	—	—	—	212
<b>Coso Energy Developers</b> .....	—	—	—	—	—	<b>45,309</b>	—	—	—
Coso Energy Developers.....	—	—	—	—	—	45,309	—	—	—
<b>Coso Finance Partners</b> .....	—	—	—	—	—	<b>67,150</b>	—	—	—
Coso Finance Partners.....	—	—	—	—	—	67,150	—	—	—
<b>Coso Power Developers</b> .....	—	—	—	—	—	<b>65,239</b>	—	—	—
Coso Power Developers.....	—	—	—	—	—	65,239	—	—	—
<b>CoGen Funding LP</b> .....	—	—	<b>258,351</b>	—	—	—	—	—	<b>3,276</b>
CoGen Lyondell Inc.....	—	—	258,351	—	—	—	—	—	3,276
<b>Craven County Wood Energy L P</b> .....	—	—	—	—	—	<b>28,117</b>	—	—	—
Craven County Wood Energy L/P.....	—	—	—	—	—	28,117	—	—	—
<b>Crown Vantage Inc</b> .....	—	—	—	—	—	<b>9,253</b>	—	—	—
St Francisville Mill.....	—	—	—	—	—	9,253	—	—	—
<b>CITGO Petroleum Corp</b> .....	—	—	<b>24,871</b>	—	—	—	—	—	<b>1,221</b>
CITGO Refinery Powerhouse.....	—	—	24,871	—	—	—	—	—	1,221
<b>CMS Generation Company</b> .....	—	<b>3,012</b>	<b>2,937</b>	—	—	—	—	<b>6</b>	<b>21</b>
Lakewood Cogen L/P.....	—	3,012	2,937	—	—	—	—	6	21
<b>CSW Energy Inc</b> .....	—	—	—	—	—	—	—	—	—
Newgulf Cogen Plant.....	—	—	—	—	—	—	—	—	—
<b>Delano Energy Co Inc</b> .....	—	—	—	—	—	<b>27,616</b>	—	—	—
Delano Energy Co Inc.....	—	—	—	—	—	27,616	—	—	—
<b>Dexter Corporation</b> .....	—	—	<b>29,657</b>	—	—	—	—	—	<b>311</b>
Dexter Cogen Facility.....	—	—	29,657	—	—	—	—	—	311
<b>Donohue Inc</b> .....	—	—	<b>31,723</b>	—	—	—	—	—	<b>479</b>
Lufkin Texas.....	—	—	31,723	—	—	—	—	—	479
<b>Donohue Industries Inc</b> .....	—	—	—	—	—	<b>24,771</b>	—	—	—
Sheldon, Texas.....	—	—	—	—	—	24,771	—	—	—
<b>Doswell Limited Partnership</b> .....	—	—	<b>30,795</b>	—	—	—	—	—	<b>361</b>
Doswell Combined Cycle Facility.....	—	—	30,795	—	—	—	—	—	361
<b>Double C Ltd</b> .....	—	—	<b>28,026</b>	—	—	—	—	—	<b>262</b>
Double 'C'.....	—	—	28,026	—	—	—	—	—	262
<b>Dow Chemical Co</b> .....	—	—	<b>360,951</b>	—	—	—	—	—	<b>6,079</b>
CA II (Chlor Alkali II).....	—	—	38,014	—	—	—	—	—	493
Power and Utilities.....	—	—	322,937	—	—	—	—	—	5,586
<b>Duke Energy Power Services</b> .....	—	—	<b>376,325</b>	—	—	—	—	—	<b>3,688</b>
Duke Energy Moss Landing LLC.....	—	—	181,703	—	—	—	—	—	1,808
Duke Energy Morro Bay LLC.....	—	—	194,623	—	—	—	—	—	1,880
Duke Energy Oakland LLC.....	—	—	—	—	—	—	—	—	—
<b>DFO Partnership</b> .....	—	—	—	—	—	<b>26,016</b>	—	—	—
H-Power.....	—	—	—	—	—	26,016	—	—	—
<b>E I DuPont De Nemours &amp; Co</b> .....	—	—	<b>76,546</b>	—	—	—	—	—	<b>568</b>
Sabine River Works.....	—	—	56,500	—	—	—	—	—	424
Victoria Texas Plant.....	—	—	20,046	—	—	—	—	—	144
<b>Eagle Point Cogen Partnership</b> .....	—	<b>72</b>	<b>129,958</b>	—	—	—	—	*	<b>1,247</b>
Eagle Point Cogen.....	—	72	129,958	—	—	—	—	*	1,247
<b>Eastman Kodak Co</b> .....	<b>43,111</b>	<b>7,280</b>	<b>10,696</b>	—	—	—	<b>50</b>	<b>15</b>	<b>101</b>
Kodak Park Site.....	43,111	7,280	10,696	—	—	—	50	15	101

See footnotes at end of table.

**Table 74B. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, February 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Ebensburg Power Co</b> .....	<b>32,887</b>	—	—	—	—	—	<b>36</b>	—	—
Ebensburg Power Co.....	32,887	—	—	—	—	—	36	—	—
<b>Elkem Metals Co</b> .....	<b>16,225</b>	—	—	—	—	—	<b>7</b>	—	—
Alloy Steam Station .....	16,225	—	—	—	—	—	7	—	—
<b>Encogen Four Partners L P</b> .....	—	—	—	—	—	—	—	—	—
Encogen Four Partners LP .....	—	—	—	—	—	—	—	—	—
<b>Encogen Northwest LP</b> .....	—	<b>140</b>	<b>45,823</b>	—	—	—	—	*	<b>564</b>
Encogen NW .....	—	140	45,823	—	—	—	—	*	564
<b>Encogen One Partners Ltd</b> .....	—	—	<b>104,643</b>	—	—	—	—	—	<b>988</b>
Encogen One .....	—	—	104,643	—	—	—	—	—	988
<b>Equilon Enterprises LLC LA Ref</b> .....	—	—	<b>32,992</b>	—	—	—	—	—	<b>75</b>
Texaco Los Angeles Plant.....	—	—	32,992	—	—	—	—	—	75
<b>Exxon Chemical Company</b> .....	—	—	<b>56,130</b>	—	—	—	—	—	<b>608</b>
Baton Rouge Turbine Generator.....	—	—	56,130	—	—	—	—	—	608
<b>Exxon Co USA</b> .....	—	—	<b>208,985</b>	—	—	—	—	—	<b>2,693</b>
Exxon Company USA-Baytown PP3/PP4.....	—	—	75,052	—	—	—	—	—	1,047
Baytown Turbine Generator Project.....	—	—	133,933	—	—	—	—	—	1,646
Baton Rouge Cogen .....	—	—	—	—	—	—	—	—	—
<b>Fibertek Energy Inc</b> .....	<b>10,488</b>	—	—	—	—	—	<b>10</b>	—	—
Fibretex Energy LLC .....	10,488	—	—	—	—	—	10	—	—
<b>Formosa Plastics Corp</b> .....	—	—	<b>344,863</b>	—	—	—	—	—	<b>3,591</b>
Formosa Utility Venture Limited .....	—	—	270,886	—	—	—	—	—	2,654
Formosa Plastics Corp .....	—	—	73,977	—	—	—	—	—	937
<b>Fort James Corp</b> .....	—	—	—	—	—	<b>36,036</b>	—	—	—
Naheola Mill.....	—	—	—	—	—	36,036	—	—	—
<b>Fort James Operating Co</b> .....	<b>49,698</b>	<b>16,720</b>	—	—	—	—	<b>31</b>	—	—
Green Bay West Mill.....	49,698	16,720	—	—	—	—	31	—	—
<b>Fort James Operating Company</b> .....	<b>36,907</b>	<b>40,896</b>	<b>8,094</b>	—	—	—	<b>41</b>	*	<b>129</b>
Savannah River Mill .....	3,500	40,896	4,100	—	—	—	2	*	43
Muskogee Mill .....	33,407	—	3,994	—	—	—	39	—	86
<b>Foster Wheeler Power Sys Inc</b> .....	—	—	<b>46,239</b>	—	—	—	—	—	<b>550</b>
Foster Wheeler Martinez Inc .....	—	—	46,239	—	—	—	—	—	550
<b>Fulton Cogeneration Associates</b> .....	—	—	<b>41,482</b>	—	—	—	—	—	<b>364</b>
Rensselaer Cogen .....	—	—	41,482	—	—	—	—	—	364
Fulton Cogen Associates.....	—	—	—	—	—	—	—	—	—
<b>FPL Energy Inc</b> .....	—	—	—	—	—	<b>233</b>	—	—	—
Multitrade of Pittsylvania County .....	—	—	—	—	—	233	—	—	—
<b>FPL Energy MH50 LP</b> .....	—	<b>20,970</b>	—	—	—	—	—	<b>35</b>	—
Marcus Hook Refinery Cogen.....	—	20,970	—	—	—	—	—	35	—
<b>FPL Engy Inc Caithness Engy</b> .....	—	—	—	—	—	<b>51,480</b>	—	—	—
Calistoga Geothermal Partners L.P.....	—	—	—	—	—	51,480	—	—	—
<b>Gaylord Container Corp</b> .....	—	—	—	—	—	<b>38,739</b>	—	—	—
Gaylord Container Corp Bogalusa.....	—	—	—	—	—	38,739	—	—	—
<b>General Electric Co</b> .....	—	<b>162</b>	<b>10,955</b>	—	—	—	—	<b>1</b>	<b>225</b>
GE Company Aircraft Engines.....	—	162	10,955	—	—	—	—	1	225
<b>Geneva Steel</b> .....	<b>2,297</b>	—	<b>17,594</b>	—	—	—	<b>2</b>	—	<b>264</b>
Geneva Steel.....	2,297	—	17,594	—	—	—	2	—	264
<b>Georgia Pacific Corp</b> .....	—	—	—	—	—	<b>363,655</b>	—	—	—
Leaf River.....	—	—	—	—	—	29,040	—	—	—
Brunswick Pulp & Paper Co .....	—	—	—	—	—	38,641	—	—	—
Crossett Paper.....	—	—	—	—	—	48,548	—	—	—
Monticello Paper .....	—	—	—	—	—	24,291	—	—	—

See footnotes at end of table.

**Table 74B. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, February 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Georgia Pacific Corp</b>									
Palatka Operations.....	—	—	—	—	—	41,026	—	—	—
Port Hudson Pulp & Printing Paper.....	—	—	—	—	—	38,255	—	—	—
Woodland Pulp & Paper.....	—	—	—	—	—	20,583	—	—	—
Cedar Springs.....	—	—	—	—	—	56,240	—	—	—
Ashdown.....	—	—	—	—	—	67,031	—	—	—
<b>Gilberton Power Co</b> .....	<b>51,744</b>	—	—	—	—	—	<b>45</b>	—	—
John B. Rich Memorial Power Station.....	51,744	—	—	—	—	—	45	—	—
<b>Goal Line LP</b> .....	—	—	<b>17,453</b>	—	—	—	—	—	<b>176</b>
Goal Line LP.....	—	—	17,453	—	—	—	—	—	176
<b>Gordonsville Energy LP</b> .....	—	<b>5,757</b>	—	—	—	—	—	<b>9</b>	—
Gordonsville Energy LP.....	—	5,757	—	—	—	—	—	9	—
<b>Grays Ferry Cogeneration Partn</b> .....	—	<b>2,633</b>	<b>58,278</b>	—	—	—	—	<b>6</b>	<b>788</b>
Grays Ferry Cogen Partnershi.....	—	2,633	58,278	—	—	—	—	6	788
<b>Great Northern Paper Inc</b> .....	—	<b>38,407</b>	—	—	—	—	—	<b>106</b>	—
Great Northern Paper.....	—	38,407	—	—	—	—	—	106	—
<b>GPU International Inc</b> .....	—	—	<b>11,237</b>	—	—	—	—	—	<b>159</b>
Onondaga Cogen.....	—	—	11,237	—	—	—	—	—	159
<b>Harbor Cogeneration Co</b> .....	—	—	<b>17,004</b>	—	—	—	—	—	<b>207</b>
Harbor Cogen Co.....	—	—	17,004	—	—	—	—	—	207
<b>Hardee Power Partners Ltd</b> .....	—	<b>340</b>	<b>73,247</b>	—	—	—	—	<b>1</b>	<b>583</b>
Hardee Power Station.....	—	340	73,247	—	—	—	—	1	583
<b>Hartwell Energy Ltd Partners</b> .....	—	—	<b>2,962</b>	—	—	—	—	—	<b>38</b>
Hartwell Energy LP.....	—	—	2,962	—	—	—	—	—	38
<b>Hawaiian Coml &amp; Sugar Co Ltd</b> .....	—	—	—	—	—	<b>7,339</b>	—	—	—
Hawaiian Coml & Sugar Co.....	—	—	—	—	—	7,339	—	—	—
<b>Heber Geothermal Co</b> .....	—	—	—	—	—	<b>24,371</b>	—	—	—
Heber Geothermal Co.....	—	—	—	—	—	24,371	—	—	—
<b>High Sierra Ltd</b> .....	—	—	<b>27,319</b>	—	—	—	—	—	<b>251</b>
High Sierra.....	—	—	27,319	—	—	—	—	—	251
<b>Hopewell Cogeneration Inc</b> .....	—	—	—	—	—	—	—	—	—
Hopewell Cogen.....	—	—	—	—	—	—	—	—	—
<b>Huntsman Corp</b> .....	—	—	<b>40,640</b>	—	—	—	—	—	<b>509</b>
JCO-Oxides & Olefins Plant.....	—	—	40,640	—	—	—	—	—	509
<b>Indeck Corinth Ltd Partnership</b> .....	—	—	<b>8,231</b>	—	—	—	—	—	<b>68</b>
Indeck-Corinth Energy Center.....	—	—	8,231	—	—	—	—	—	68
<b>Indeck Energy Serv Silver Sprg</b> .....	—	—	<b>36,996</b>	—	—	—	—	—	<b>500</b>
Indeck-Silver Springs Energy Center.....	—	—	36,996	—	—	—	—	—	500
<b>Indeck Ilion Ltd Partnership</b> .....	—	—	—	—	—	—	—	—	—
Indeck-Ilion Energy Center.....	—	—	—	—	—	—	—	—	—
<b>Indeck Olean Ltd Partnership</b> .....	—	—	—	—	—	—	—	—	—
Indeck Olean Energy Center.....	—	—	—	—	—	—	—	—	—
<b>Indeck Oswego Ltd Partnership</b> .....	—	—	<b>22,362</b>	—	—	—	—	—	<b>216</b>
Indeck Oswego Energy Center.....	—	—	22,362	—	—	—	—	—	216
<b>Indeck Yerkes Ltd Partnership</b> .....	—	—	<b>21,995</b>	—	—	—	—	—	<b>218</b>
Indeck-Yerkes Energy Center.....	—	—	21,995	—	—	—	—	—	218
<b>Inland Paperboard &amp; Pack 'g Inc</b> .....	—	—	—	—	—	<b>35,685</b>	—	—	—
Inland Paperboard Packaging Rome Li.....	—	—	—	—	—	35,685	—	—	—
<b>Inland Steel Co</b> .....	—	—	<b>26,495</b>	—	—	—	—	—	<b>5,794</b>
2 AC Station.....	—	—	4,900	—	—	—	—	—	5,279
4 AC Station.....	—	—	21,595	—	—	—	—	—	516

See footnotes at end of table.

**Table 74B. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, February 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Inter-Power/Ahlcon Partners In</b> .....	<b>68,779</b>	—	—	—	—	—	<b>49</b>	—	—
Colver Power Project.....	68,779	—	—	—	—	—	49	—	—
<b>International Paper Co</b> .....	<b>13,600</b>	<b>45,122</b>	<b>30,335</b>	—	—	<b>126,759</b>	<b>17</b>	<b>125</b>	<b>420</b>
Georgetown Mill.....	—	—	—	—	—	42,587	—	—	—
Mobile Mill.....	—	—	—	—	—	33,827	—	—	—
Riverdale Mill.....	—	—	24,835	—	—	—	—	—	293
Texarkana Mill.....	—	—	—	—	—	35,490	—	—	—
International Paper - Augusta Mill.....	13,600	5,600	5,500	—	—	14,855	17	13	126
International Paper Riegelwood Mil.....	—	39,522	—	—	—	—	—	111	—
<b>IBM Corp</b> .....	—	<b>39</b>	—	—	—	—	—	*	—
IBM San Jose Standby Generator.....	—	39	—	—	—	—	—	*	—
<b>IPC-Louis</b> .....	—	—	—	—	—	<b>34,910</b>	—	—	—
Louisiana Mill.....	—	—	—	—	—	34,910	—	—	—
<b>IPC-Mansfield Mill</b> .....	—	—	<b>15,207</b>	—	—	<b>57,962</b>	—	—	<b>192</b>
Mansfield Mill.....	—	—	15,207	—	—	57,962	—	—	192
<b>IPC-Pine</b> .....	—	—	—	—	—	<b>41,469</b>	—	—	—
IPC - Pine Bluff Mill.....	—	—	—	—	—	41,469	—	—	—
<b>ITT Rayonier Inc</b> .....	—	—	—	—	—	<b>33,212</b>	—	—	—
Rayonier Incorporation- Jesup Mill.....	—	—	—	—	—	33,212	—	—	—
<b>James River Cogeneration Co</b> .....	—	—	—	—	—	—	—	—	—
Cogentrix Hopewell.....	—	—	—	—	—	—	—	—	—
<b>Jefferson Smurfit Corp</b> .....	—	—	—	—	—	<b>9,520</b>	—	—	—
Jefferson Smurfit Corp.....	—	—	—	—	—	9,520	—	—	—
<b>Kaiser Aluminum&amp;Chemical Corp</b> .....	—	—	<b>19,393</b>	—	—	—	—	—	<b>148</b>
Kaiser Aluminum.....	—	—	19,393	—	—	—	—	—	148
<b>Kalaelo Partners LP</b> .....	—	<b>44,751</b>	—	—	—	—	—	<b>85</b>	—
Kalaelo Cogen Plant.....	—	44,751	—	—	—	—	—	85	—
<b>Kenetech Windpower Inc</b> .....	—	—	—	—	—	<b>15,047</b>	—	—	—
Altamont Pass Windplant.....	—	—	—	—	—	15,047	—	—	—
<b>Kern Front Ltd</b> .....	—	—	<b>29,444</b>	—	—	—	—	—	<b>290</b>
Kern Front.....	—	—	29,444	—	—	—	—	—	290
<b>Kern River Cogeneration Co</b> .....	—	—	<b>207,742</b>	—	—	—	—	—	<b>2,435</b>
Kern River Cogen Co.....	—	—	207,742	—	—	—	—	—	2,435
<b>Kimberly-Clark Corp</b> .....	<b>21,500</b>	—	—	—	—	—	<b>20</b>	—	—
Chester Operations.....	21,500	—	—	—	—	—	20	—	—
<b>Kincaid Generation</b> .....	<b>42,004</b>	—	<b>636</b>	—	—	—	<b>23</b>	—	<b>35</b>
Kincaid Generation LLC.....	42,004	—	636	—	—	—	23	—	35
<b>KIAC Partners</b> .....	—	—	<b>51,287</b>	—	—	—	—	—	<b>508</b>
Kennedy International Airport Cogen.....	—	—	51,287	—	—	—	—	—	508
<b>Lake Cogen Ltd</b> .....	—	—	<b>50,584</b>	—	—	—	—	—	<b>525</b>
Lake Cogen Limited.....	—	—	50,584	—	—	—	—	—	525
<b>Las Vegas Cogeneration</b> .....	—	—	<b>13,629</b>	—	—	—	—	—	<b>129</b>
Las Vegas Cogen LP.....	—	—	13,629	—	—	—	—	—	129
<b>Live Oak Limited</b> .....	—	—	<b>24,463</b>	—	—	—	—	—	<b>215</b>
Live Oak Cogen.....	—	—	24,463	—	—	—	—	—	215
<b>Lockport Energy Assoc LP</b> .....	—	—	<b>71,810</b>	—	—	<b>25,180</b>	—	*	<b>872</b>
Lockport Energy Assoc L/P Lockport.....	—	—	71,810	—	—	25,180	—	*	872
<b>Logan Generating Company LP</b> .....	<b>51,342</b>	—	—	—	—	—	<b>25</b>	—	—
Logan Generating Plant.....	51,342	—	—	—	—	—	25	—	—
<b>Longview Fibre Co</b> .....	—	—	<b>32,897</b>	—	—	<b>41,023</b>	—	—	<b>335</b>
Longview Fibre Co.....	—	—	32,897	—	—	41,023	—	—	335

See footnotes at end of table.

**Table 74B. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, February 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Luz Solar Partners Ltd IX	—	—	—	—	—	—	—	—	—
SEGS IX	—	—	—	—	—	—	—	—	—
Luz Solar Partners Ltd VIII	—	—	—	—	—	5,147	—	—	—
SEGS VIII	—	—	—	—	—	5,147	—	—	—
LA County Sanitation Districts	—	—	—	—	—	35,395	—	—	—
Puente Hills Energy Recovery	—	—	—	—	—	35,395	—	—	—
LG&E Power Inc.	712,206	45	—	—	—	—	297	*	—
Coleman	197,059	—	—	—	—	—	94	—	—
Henderson 2	107,750	—	—	—	—	—	50	—	—
Reid	3,887	45	—	—	—	—	3	*	—
Green	146,476	—	—	—	—	—	59	—	—
Wilson	257,034	—	—	—	—	—	91	—	—
LG&E Westmoreland Altavista	—	—	—	—	—	—	—	—	—
LG&E-Westmoreland Altavista	—	—	—	—	—	—	—	—	—
LG&E Westmoreland Hopewell	—	—	—	—	—	—	—	—	—
LG&E-Westmoreland Hopewell	—	—	—	—	—	—	—	—	—
LG&E Westmoreland Southampton	—	—	—	—	—	—	2	*	—
LG&E-Westmoreland Southampton	—	—	—	—	—	—	2	*	—
LSP Cottage Grove LP	—	—	36,041	—	—	—	—	—	429
Cottage Grove Cogen Facility	—	—	36,041	—	—	—	—	—	429
LSP Whitewater LP	—	—	53,274	—	—	—	—	—	584
Whitewater Cogen Facility	—	—	53,274	—	—	—	—	—	584
LTV Steel Co Inc.	84,174	—	36,350	—	—	—	52	—	11,313
LTV Steel Mining Co -Schroeder	84,174	—	—	—	—	—	52	—	—
LTV Steel - Indiana Harbor Works	—	—	36,350	—	—	—	—	—	11,313
MacMillan Bloedel Packaging	—	—	—	—	—	40,850	—	—	—
MacMillan Bloedel Packaging Inc	—	—	—	—	—	40,850	—	—	—
March Point Cogeneration Co	—	4	91,280	—	—	—	—	*	978
March Point Cogen Co	—	4	91,280	—	—	—	—	*	978
Martinez Refining Co.	—	—	54,197	—	—	—	—	—	624
Martinez Refining Co.	—	—	54,197	—	—	—	—	—	624
Massachusetts Bay Trans Auth	—	—	—	—	—	—	—	—	—
M Street Jet	—	—	—	—	—	—	—	—	—
Massachusetts Water Res Auth	—	2,790	—	—	—	—	—	8	—
Deer Island Treatment Plant	—	2,790	—	—	—	—	—	8	—
Masspower	—	—	142,162	—	—	—	—	—	1,273
Masspower	—	—	142,162	—	—	—	—	—	1,273
McKittrick Ltd.	—	—	26,681	—	—	—	—	—	257
McKittrick Cogen	—	—	26,681	—	—	—	—	—	257
Mead Coated Board Inc	—	—	—	—	—	86,000	—	—	—
Mead Coated Board Inc	—	—	—	—	—	86,000	—	—	—
Mead Paper Corp	23,070	9,668	12,715	—	—	10,200	13	14	125
Mead Paper	23,070	9,668	12,715	—	—	10,200	13	14	125
Mead Paper Corporation	60,482	—	—	—	—	—	11	—	—
Rumford Cogen Co	60,482	—	—	—	—	—	11	—	—
Mecklenburg Cogeneration LP	25,932	—	—	—	—	—	15	—	—
Mecklenburg Cogeneration Facility	25,932	—	—	—	—	—	15	—	—
Medical Area Totl Engy Plt Inc	—	8,105	6,019	—	—	—	—	14	228
Advanced Energy Systems	—	8,105	6,019	—	—	—	—	14	228
Metro Dade County	—	—	—	—	—	26,557	—	—	—
Miami-Dade County Resources Recover	—	—	—	—	—	26,557	—	—	—

See footnotes at end of table.

**Table 74B. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, February 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Michigan Power Ltd Partnership</b> .....	—	—	<b>80,213</b>	—	—	—	—	—	<b>771</b>
Michigan Power Limited Partnership.....	—	—	80,213	—	—	—	—	—	771
<b>Michigan State University</b> .....	<b>13,414</b>	—	<b>4,126</b>	—	—	—	<b>14</b>	—	<b>109</b>
TB Simon Power Plant .....	13,414	—	4,126	—	—	—	14	—	109
<b>Mid-Continent Power Co Inc</b> .....	—	—	<b>26,730</b>	—	—	—	—	—	<b>316</b>
Mid-Continent Power Company Inc.....	—	—	26,730	—	—	—	—	—	316
<b>Midway-Sunset Cogeneration Co</b> .....	—	—	<b>150,356</b>	—	—	—	—	—	<b>1,682</b>
Midway Sunset Cogen Co .....	—	—	150,356	—	—	—	—	—	1,682
<b>Milford Power Ltd Partnership</b> .....	—	—	<b>36,788</b>	—	—	—	—	—	<b>409</b>
Milford Power LP .....	—	—	36,788	—	—	—	—	—	409
<b>Mobil Oil Corp</b> .....	—	—	<b>113,119</b>	—	—	—	—	—	<b>2,232</b>
Torrance Refinery.....	—	—	401	—	—	—	—	—	11
Beaumont Refinery.....	—	—	112,718	—	—	—	—	—	2,222
<b>Mobile Energy Serv Co LLC</b> .....	—	—	—	—	—	<b>67,448</b>	—	—	—
Mobile Energy Services Co LLC.....	—	—	—	—	—	67,448	—	—	—
<b>Mojave Cogeneration Co</b> .....	—	—	<b>2,850</b>	—	—	—	—	—	<b>115</b>
Mojave Cogen Co .....	—	—	2,850	—	—	—	—	—	115
<b>Morgantown Energy Associates</b> .....	<b>33,593</b>	—	—	—	—	—	<b>32</b>	—	—
Morgantown Energy Facility .....	33,593	—	—	—	—	—	32	—	—
<b>Motiva Enterprises LLC</b> .....	—	—	<b>53,332</b>	—	—	—	—	—	<b>1,356</b>
Port Arthur Plant .....	—	—	53,332	—	—	—	—	—	1,356
<b>Mt Poso Cogeneration Co</b> .....	<b>20,520</b>	—	—	—	—	—	<b>9</b>	—	—
Mt Poso Cogen .....	20,520	—	—	—	—	—	9	—	—
<b>Nelson Industrial Steam Co</b> .....	—	<b>102,782</b>	—	—	—	—	—	—	—
Nelson Industrial Steam Co .....	—	102,782	—	—	—	—	—	—	—
<b>Nevada Cogeneration Assoc 1</b> .....	—	—	<b>44,539</b>	—	—	—	—	—	<b>475</b>
Nevada Cogen Associates #1.....	—	—	44,539	—	—	—	—	—	475
<b>Nevada Cogeneration Assoc 2</b> .....	—	—	<b>44,946</b>	—	—	—	—	—	<b>490</b>
Nevada Cogen Assoc #2 (Black Mtn. C.....	—	—	44,946	—	—	—	—	—	490
<b>Nevada Sun-Peak Ltd Partners</b> .....	—	<b>6,877</b>	—	—	—	—	—	<b>14</b>	—
Nevada Sun-Peak Project.....	—	6,877	—	—	—	—	—	14	—
<b>Newark Bay Cogen Part LP</b> .....	—	<b>1,155</b>	<b>43,674</b>	—	—	—	—	<b>2</b>	<b>421</b>
Newark Bay Cogen Project .....	—	1,155	43,674	—	—	—	—	2	421
<b>Norcon Power Partners LP</b> .....	—	—	<b>40,821</b>	—	—	—	—	—	<b>404</b>
Norcon Facility.....	—	—	40,821	—	—	—	—	—	404
<b>North Jersey Assoc L P</b> .....	—	—	<b>113,511</b>	—	—	—	—	—	<b>1,510</b>
Sayville Cogen Facility.....	—	—	113,511	—	—	—	—	—	1,510
<b>Northampton Generating Co L P</b> .....	<b>79,897</b>	—	—	—	—	—	<b>58</b>	—	—
Northampton Generating Co LP.....	79,897	—	—	—	—	—	58	—	—
<b>Northeast Energy Assoc L P</b> .....	—	—	<b>163,296</b>	—	—	—	—	—	<b>1,729</b>
Bellingham Cogen Facility .....	—	—	163,296	—	—	—	—	—	1,729
<b>Northeastern Power Co</b> .....	<b>31,560</b>	—	—	—	—	—	<b>45</b>	—	—
Kline Township Cogen Facility.....	31,560	—	—	—	—	—	45	—	—
<b>Northlake Energy</b> .....	—	—	<b>46,694</b>	—	—	—	—	—	<b>9,159</b>
5 AC Station.....	—	—	46,694	—	—	—	—	—	9,159
<b>NE MD Waste Disposal Auth.</b> .....	—	—	—	—	—	<b>27,392</b>	—	—	—
Montgomery County Resource Recovery .....	—	—	—	—	—	27,392	—	—	—
<b>NRG Generating Newark</b> .....	—	—	<b>26,118</b>	—	—	—	—	—	<b>309</b>
NRG Generating (Newark)Cogen.....	—	—	26,118	—	—	—	—	—	309

See footnotes at end of table.

**Table 74B. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, February 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>NRG Generating Newark Cog</b> .....	—	—	<b>26,649</b>	—	—	—	—	—	<b>292</b>
NRG Generating (Parlin) Cogen .....	—	—	26,649	—	—	—	—	—	292
<b>Occidental Chemical Corp</b> .....	—	—	<b>157,110</b>	—	—	—	—	—	<b>1,426</b>
Houston Chemical Complex Battlegrou .....	—	—	89,253	—	—	—	—	—	824
Deer Park Plant .....	—	—	67,857	—	—	—	—	—	602
<b>Ocean State Power Co</b> .....	—	—	<b>142,849</b>	—	—	—	—	—	<b>1,167</b>
Ocean State Power .....	—	—	142,849	—	—	—	—	—	1,167
<b>Ocean State Power II</b> .....	—	—	<b>142,378</b>	—	—	—	—	—	<b>1,188</b>
Ocean State Power II .....	—	—	142,378	—	—	—	—	—	1,188
<b>Ogden Energy Group Inc.</b> .....	—	—	—	—	—	<b>52,488</b>	—	—	—
I-95 Energy/Resource Recovery Facil .....	—	—	—	—	—	52,488	—	—	—
<b>Okeelanta Power LP</b> .....	—	—	—	—	—	<b>42,330</b>	—	—	—
Okeelanta Power LP .....	—	—	—	—	—	42,330	—	—	—
<b>Oneida County Industl Dev Agency</b> .....	—	—	—	—	—	—	—	—	—
Sterling Energy Facility .....	—	—	—	—	—	—	—	—	—
<b>Orange Cogeneration LP</b> .....	—	—	<b>33,712</b>	—	—	—	—	—	<b>341</b>
Orange Cogen Facility .....	—	—	33,712	—	—	—	—	—	341
<b>Orlando CoGen Ltd LP</b> .....	—	—	<b>66,936</b>	—	—	—	—	—	<b>516</b>
Orlando CoGen LP .....	—	—	66,936	—	—	—	—	—	516
<b>Oxbow Geothermal Corp</b> .....	—	—	—	—	—	<b>41,640</b>	—	—	—
Oxbow Geothermal Corp - Dixi .....	—	—	—	—	—	41,640	—	—	—
<b>Oxbow Power N Tonawanda NY Inc</b> .....	—	—	<b>29,481</b>	—	—	—	—	—	<b>329</b>
Oxbow Power of North Tonawanda New .....	—	—	29,481	—	—	—	—	—	329
<b>Oyster Creek Ltd.</b> .....	—	—	<b>242,974</b>	—	—	—	—	—	<b>2,380</b>
Oyster Creek Unit VIII .....	—	—	242,974	—	—	—	—	—	2,380
<b>Panda Brandywine LP</b> .....	—	—	<b>19,170</b>	—	—	—	—	—	<b>235</b>
Panda Brandywine LP .....	—	—	19,170	—	—	—	—	—	235
<b>Panda Rosemary LP</b> .....	—	<b>750</b>	<b>499</b>	—	—	—	—	<b>1</b>	<b>8</b>
Panda-Rosemary LP .....	—	750	499	—	—	—	—	1	8
<b>Panther Creek Partners</b> .....	<b>54,274</b>	—	—	—	—	—	<b>47</b>	—	—
Panther Creek Energy Facility .....	54,274	—	—	—	—	—	47	—	—
<b>Pasco Cogen Ltd</b> .....	—	—	<b>46,146</b>	—	—	—	—	—	<b>482</b>
Pasco Cogen Limited .....	—	—	46,146	—	—	—	—	—	482
<b>Pawtucket Power Associates LP</b> .....	—	—	<b>37,548</b>	—	—	—	—	—	<b>319</b>
Pawtucket Power Associates .....	—	—	37,548	—	—	—	—	—	319
<b>Pedricktown Cogeneration LP</b> .....	—	—	—	—	—	—	—	—	—
Pedricktown Cogen Plant .....	—	—	—	—	—	—	—	—	—
<b>Phelps Dodge Corp</b> .....	—	—	<b>3,489</b>	—	—	—	—	—	<b>55</b>
Chino Mines Co .....	—	—	3,489	—	—	—	—	—	55
<b>Pinellas Cnty Dpt Solid Wst Op</b> .....	—	—	—	—	—	<b>24,281</b>	—	—	—
Pinellas County Resource Recovery .....	—	—	—	—	—	24,281	—	—	—
<b>Pittsfield Generating Co LP</b> .....	—	—	<b>78,953</b>	—	—	—	—	—	<b>954</b>
Pittsfield Generating Co L P .....	—	—	78,953	—	—	—	—	—	954
<b>Polk Power Partners LP</b> .....	—	—	<b>29,768</b>	—	—	—	—	—	<b>365</b>
Mulberry Cogen Facility .....	—	—	29,768	—	—	—	—	—	365
<b>Portside Energy Corporation</b> .....	—	—	<b>24,003</b>	—	—	—	—	—	<b>128</b>
Portside Energy .....	—	—	24,003	—	—	—	—	—	128
<b>Potlatch Corp</b> .....	—	—	—	—	—	<b>43,307</b>	—	—	—
Potlatch Corp Idaho Pulp & Paper Bo .....	—	—	—	—	—	43,307	—	—	—

See footnotes at end of table.

**Table 74B. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, February 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Power City Partners LP</b> .....	—	—	—	—	—	—	—	—	—
Massena Energy Facility .....	—	—	—	—	—	—	—	—	—
<b>PowerSmith Cogeneratn Proj LP</b> .....	—	—	<b>44,345</b>	—	—	—	—	—	<b>601</b>
PowerSmith Cogen Project .....	—	—	44,345	—	—	—	—	—	601
<b>Prime Energy LP</b> .....	—	<b>2,059</b>	<b>32,540</b>	—	—	—	—	<b>4</b>	<b>393</b>
Prime Energy LP .....	—	2,059	32,540	—	—	—	—	4	393
<b>Procter &amp; Gamble Co</b> .....	—	—	<b>44,297</b>	—	—	—	—	—	<b>408</b>
Oxnard .....	—	—	44,297	—	—	—	—	—	408
<b>Project Orange Associates LP</b> .....	—	—	<b>35,208</b>	—	—	—	—	—	<b>399</b>
Project Orange Associates LP .....	—	—	35,208	—	—	—	—	—	399
<b>PH Glatfelter Co</b> .....	<b>35,954</b>	—	—	—	—	<b>14,572</b>	<b>26</b>	—	—
P H Glatfelter Co .....	35,954	—	—	—	—	14,572	26	—	—
<b>PMCC Leasing Corp</b> .....	—	—	—	—	—	<b>32,883</b>	—	—	—
Greater Detroit Resource Recovery F .....	—	—	—	—	—	32,883	—	—	—
<b>POSDEF Power Company L P</b> .....	<b>10,098</b>	<b>777</b>	—	—	—	—	<b>6</b>	—	—
Port of Stockton District Energy Fa .....	10,098	777	—	—	—	—	6	—	—
<b>PPG Industries Inc</b> .....	<b>74,458</b>	—	<b>246,950</b>	—	—	—	<b>40</b>	—	<b>2,844</b>
Powerhouse A .....	—	—	1,836	—	—	—	—	—	13
PPG - Riverside .....	—	—	72,132	—	—	—	—	—	771
PPG- Powerhouse C .....	—	—	172,982	—	—	—	—	—	2,061
Natrium Plant .....	74,458	—	—	—	—	—	40	—	—
<b>R J Reynolds Tobacco Co</b> .....	<b>38,756</b>	<b>99</b>	—	—	—	—	<b>19</b>	*	—
Tobaccoville Utility Plant .....	38,756	99	—	—	—	—	19	*	—
<b>Reliant Energy</b> .....	—	—	<b>103,406</b>	—	—	—	—	—	<b>1,373</b>
Reliant Energy Coolwater LLC .....	—	—	96,259	—	—	—	—	—	1,300
Reliant Energy Etiwanda LLC .....	—	—	60	—	—	—	—	—	1
Reliant Energy Mandalay LLC .....	—	—	—	—	—	—	—	—	—
Ormond Beach Power Generation L.L.C .....	—	—	7,087	—	—	—	—	—	72
Reliant Energy Ellwood LLC .....	—	—	—	—	—	—	—	—	—
<b>Ridgetop Energy LLC</b> .....	—	—	—	—	—	<b>5,385</b>	—	—	—
Cannon Energy Corp .....	—	—	—	—	—	5,385	—	—	—
<b>Ridgetop Energy LLC II</b> .....	—	—	—	—	—	<b>5,681</b>	—	—	—
Canvest Partners I .....	—	—	—	—	—	5,681	—	—	—
<b>Riverwood International Corp</b> .....	—	—	—	—	—	<b>28,278</b>	—	—	—
Plant 31 (Paper Mill) .....	—	—	—	—	—	28,278	—	—	—
<b>Roseburg Forest Products Co</b> .....	—	—	<b>87</b>	—	—	<b>8,768</b>	—	—	<b>1</b>
Dillard Complex .....	—	—	87	—	—	8,768	—	—	1
<b>S D Warren Company</b> .....	—	<b>18</b>	—	—	—	<b>29,193</b>	—	<b>8</b>	—
S D Warren Co # 2 .....	—	18	—	—	—	29,193	—	8	—
<b>S&amp;L Cogeneration Co</b> .....	—	—	<b>24,649</b>	—	—	—	—	—	<b>309</b>
S & L Cogen .....	—	—	24,649	—	—	—	—	—	309
<b>Saguaro Power Co</b> .....	—	—	<b>45,477</b>	—	—	—	—	—	<b>537</b>
Saguaro Power Co .....	—	—	45,477	—	—	—	—	—	537
<b>Salton Sea Power Generatn LP 3</b> .....	—	—	—	—	—	<b>22,800</b>	—	—	—
Salton Sea Unit # 3 .....	—	—	—	—	—	22,800	—	—	—
<b>San Joaquin Cogen Ltd</b> .....	—	—	<b>23,506</b>	—	—	—	—	—	<b>159</b>
San Joaquin Cogen .....	—	—	23,506	—	—	—	—	—	159
<b>Saranac Power Partners LP</b> .....	—	—	<b>99,437</b>	—	—	—	—	—	<b>1,266</b>
Saranac Facility .....	—	—	99,437	—	—	—	—	—	1,266
<b>Schuylkill Energy Resource Inc</b> .....	<b>62,382</b>	—	—	—	—	—	<b>84</b>	—	—
St Nicholas Cogen Project .....	62,382	—	—	—	—	—	84	—	—

See footnotes at end of table.



**Table 74B. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, February 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Scrubgrass Generating Co LP	61,278	—	—	—	—	—	48	—	—
Scrubgrass Generating Co LP	61,278	—	—	—	—	—	48	—	—
Selkirk Cogen Partners LP	—	—	181,483	—	—	—	—	—	1,647
Selkirk Cogen Partners LP	—	—	181,483	—	—	—	—	—	1,647
Seneca Power Partners LP	—	—	—	—	—	—	—	—	—
Seneca Power Partners LP	—	—	—	—	—	—	—	—	—
Shawmut Bank Connecticut	—	—	—	—	—	41,853	—	—	—
Delaware County Resource Recovery F	—	—	—	—	—	41,853	—	—	—
Shell Oil Co	—	—	131,871	—	—	—	—	—	3,444
Shell Deer Park	—	—	131,871	—	—	—	—	—	3,444
Sithe Independence Pwr Part LP	—	—	431,886	—	—	—	—	—	4,559
Sithe/Independence Station	—	—	431,886	—	—	—	—	—	4,559
Sithe New England Holdings LLC	—	189,302	30,692	—	—	—	—	498	391
Sithe Mystic	—	189,156	5,573	—	—	—	—	498	101
Sithe New Boston	—	—	25,119	—	—	—	—	—	290
Sithe Medway	—	146	—	—	—	—	—	*	—
Solid Waste Auth of Palm Beach	—	—	—	—	—	27,321	—	—	—
North County Regional Resource Reco	—	—	—	—	—	27,321	—	—	—
Solutia Inc	—	—	64,296	—	—	—	—	—	329
Pensacola Florida Plant	—	—	64,296	—	—	—	—	—	329
Southeast Paper Mfg Co Inc	18,660	—	14,330	—	—	—	9	—	207
Southeast Paper Manufacturing Co In	18,660	—	14,330	—	—	—	9	—	207
Southeastern Public Service Au	—	—	—	—	—	15,512	—	—	—
Refuse Derived Fuel Power Plant	—	—	—	—	—	15,512	—	—	—
Southern Energy New England	—	543,466	7,638	—	—	—	—	824	74
Kendall	—	423	7,638	—	—	—	—	1	74
Canal	—	543,043	—	—	—	—	—	823	—
St Laurent Paper Products Co	13,005	15,776	—	—	—	19,229	10	32	—
St. Laurent Paper Products Corp	13,005	15,776	—	—	—	19,229	10	32	—
Star Enterprises	—	26,525	12,700	—	—	—	—	31	239
Delaware City Plant	—	26,525	12,700	—	—	—	—	31	239
State Line Energy LLC	—	—	—	—	—	—	—	—	—
State Line Energy LLC	—	—	—	—	—	—	—	—	—
State St Bank Trust Co	—	—	651,190	—	—	—	—	—	7,180
Midland Cogen Venture	—	—	651,190	—	—	—	—	—	7,180
Stockton Cogen Co	33,315	—	—	—	—	—	20	—	—
Stockton CoGen Co	33,315	—	—	—	—	—	20	—	—
Stone Container Corp	43,074	—	—	—	—	—	15	—	—
Stone Savannah River Pulp & Paper C	—	—	—	—	—	—	—	—	—
Stone Container Corp-Florenc	43,074	—	—	—	—	—	15	—	—
Hodge, Louisiana	—	—	—	—	—	—	—	—	—
Sumas Cogeneration Co LP	—	—	144	—	—	—	—	—	21
Sumas Cogen Co LP	—	—	144	—	—	—	—	—	21
Sunnyside Cogeneration Assoc	25,826	—	—	—	—	—	30	—	—
Sunnyside Cogen Associates	25,826	—	—	—	—	—	30	—	—
Sweeny Cogeneration LP	—	—	211,102	—	—	—	—	—	2,474
Sweeny Cogen Facility	—	—	211,102	—	—	—	—	—	2,474
Sycamore Cogeneration Co	—	—	218,477	—	—	—	—	—	2,546
Sycamore Cogen Co	—	—	218,477	—	—	—	—	—	2,546
SAPPI	—	61,088	—	—	—	—	—	96	—
Somerset Plant	—	61,088	—	—	—	—	—	96	—

See footnotes at end of table.

**Table 74B. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, February 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>SEMASS Partnership</b> .....	—	—	—	—	—	<b>45,232</b>	—	—	—
SEMASS Resource Recovery Facility .....	—	—	—	—	—	45,232	—	—	—
<b>Temple Inland Forest Prod Corp</b> .....	—	—	—	—	—	<b>40,134</b>	—	—	—
Temple-Inland Forest Prod Corp-Blea .....	—	—	—	—	—	40,134	—	—	—
<b>Tenaska III Inc</b> .....	—	<b>43</b>	—	—	—	—	—	*	—
Tenaska III Texas Partners .....	—	43	—	—	—	—	—	*	—
<b>Tenaska IV Texas Partners Ltd</b> .....	—	—	—	—	—	—	—	—	—
Tenaska IV Texas Partners Ltd (Cleb).....	—	—	—	—	—	—	—	—	—
<b>Tenaska Washington Partners</b> .....	—	—	<b>432</b>	—	—	—	—	—	<b>20</b>
Tenaska Washington Partners LP.....	—	—	432	—	—	—	—	—	20
<b>Tennessee Eastman Division</b> .....	<b>109,491</b>	—	—	—	—	—	<b>123</b>	—	—
Tenn Eastman Division.....	109,491	—	—	—	—	—	123	—	—
<b>The Dow Chemical Company</b> .....	—	—	<b>543,677</b>	—	—	—	—	—	<b>5,749</b>
The Dow Chemical Co Texas Oper.....	—	—	543,677	—	—	—	—	—	5,749
<b>Thermo Cogeneration Partner LP</b> .....	—	—	<b>122,594</b>	—	—	—	—	—	<b>1,061</b>
Thermo Cogen Partnership LP.....	—	—	55,763	—	—	—	—	—	483
Thermo Cogen Partnership LP.....	—	—	66,831	—	—	—	—	—	578
<b>Thermo Power &amp; Electric Inc</b> .....	—	—	<b>50,307</b>	—	—	—	—	—	<b>345</b>
Thermo Power & Electric Inc.....	—	—	50,307	—	—	—	—	—	345
<b>Tosco Corporation</b> .....	—	—	<b>57,593</b>	—	—	—	—	—	<b>686</b>
Tosco Refining Co.....	—	—	24,953	—	—	—	—	—	413
Los Angeles Refinery Wilmington Pl.....	—	—	32,640	—	—	—	—	—	273
<b>Trigen Nassau Energy Corp</b> .....	—	—	<b>26,433</b>	—	—	—	—	—	<b>299</b>
Trigen-Nassau Energy Corp.....	—	—	26,433	—	—	—	—	—	299
<b>Trigen Philadelphia Engy Corp</b> .....	—	—	—	—	—	—	—	—	—
Schuylkill Station (Turbine Generat).....	—	—	—	—	—	—	—	—	—
<b>TES Filer City Station LP</b> .....	<b>40,320</b>	—	—	—	—	—	<b>19</b>	—	—
TES Filer City Station.....	40,320	—	—	—	—	—	19	—	—
<b>U S Trust Com of California</b> .....	<b>31,277</b>	—	—	—	—	—	<b>76</b>	—	—
Argus Cogen Plant.....	31,277	—	—	—	—	—	76	—	—
<b>Union Camp Corp</b> .....	<b>5,283</b>	<b>4,205</b>	<b>13,376</b>	—	—	<b>138,981</b>	<b>13</b>	<b>26</b>	<b>432</b>
Union Camp Corp - Savannah.....	—	—	—	—	—	85,383	—	—	—
Union Camp Corp - Prattville.....	—	—	—	—	—	42,430	—	—	—
Eastover Facility.....	—	—	—	—	—	3,032	—	—	—
Franklin Fine Paper Division.....	5,283	4,205	13,376	—	—	8,136	13	26	432
<b>Union Carbide Corp</b> .....	—	—	<b>59,627</b>	—	—	—	—	—	<b>623</b>
Seadrift Plant Union Carbide Corp.....	—	—	59,627	—	—	—	—	—	623
<b>Union Carbide Corporation</b> .....	—	—	<b>165,393</b>	—	—	—	—	—	<b>2,378</b>
Taft Plant Union Carbide Corp.....	—	—	143,953	—	—	—	—	—	1,760
Texas City Plant Union Carbide Corp.....	—	—	21,440	—	—	—	—	—	619
<b>University of Missouri</b> .....	<b>14,430</b>	—	<b>1,480</b>	—	—	—	<b>20</b>	—	<b>15</b>
University of Missouri-Columbia Pow.....	14,430	—	1,480	—	—	—	20	—	15
<b>University of Texas at Austin</b> .....	—	—	<b>24,257</b>	—	—	—	—	—	<b>378</b>
University of Texas at Austin.....	—	—	24,257	—	—	—	—	—	378
<b>UAE Lowell Power LLC</b> .....	—	—	<b>44,900</b>	—	—	—	—	—	<b>473</b>
L'Energia Limited Partnership.....	—	—	44,900	—	—	—	—	—	473
<b>US Steel Gary Works</b> .....	—	<b>450</b>	<b>102,561</b>	—	—	—	—	<b>1</b>	<b>8,319</b>
US Gary Works.....	—	450	102,561	—	—	—	—	1	8,319
<b>USGen New England Inc</b> .....	<b>769,465</b>	<b>348,736</b>	<b>150,467</b>	—	—	—	<b>293</b>	<b>595</b>	<b>1,162</b>
Brayton PT.....	650,890	120,366	509	—	—	—	244	214	6
Salem Harbor.....	118,575	228,370	—	—	—	—	49	381	—
Manchester Street.....	—	—	149,958	—	—	—	—	—	1,156

See footnotes at end of table.

**Table 74B. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, February 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>USX Corp</b> .....	—	—	<b>58,408</b>	—	—	—	—	—	<b>738</b>
Fairfield Works.....	—	—	25,930	—	—	—	—	—	272
Mon Valley Works.....	—	—	32,478	—	—	—	—	—	466
<b>Valero Refining Co</b> .....	—	<b>1,710</b>	<b>11,980</b>	—	—	—	—	—	<b>244</b>
Valero Refinery.....	—	1,710	11,980	—	—	—	—	—	244
<b>Valero Refining Co New Jersey</b> .....	—	<b>4,500</b>	<b>23,582</b>	—	—	—	—	<b>9</b>	<b>757</b>
Paulsboro Refinery.....	—	4,500	23,582	—	—	—	—	9	757
<b>Vineland Cogeneration LP</b> .....	—	<b>2,616</b>	<b>279</b>	—	—	—	—	<b>4</b>	<b>2</b>
Vineland Cogen Plant.....	—	2,616	279	—	—	—	—	4	2
<b>Vulcan Materials Co</b> .....	—	—	<b>61,479</b>	—	—	—	—	—	<b>773</b>
Geismar Plant.....	—	—	61,479	—	—	—	—	—	773
<b>Walters Power International</b> .....	—	—	—	—	—	—	—	—	—
Kamine / Besicorp Natural Dam L.P. ....	—	—	—	—	—	—	—	—	—
<b>Weirton Steel Corp</b> .....	—	—	<b>12,193</b>	—	—	—	—	—	<b>5,175</b>
Weirton Steel Corp.....	—	—	12,193	—	—	—	—	—	5,175
<b>Westchester County IDA</b> .....	—	—	—	—	—	<b>32,640</b>	—	—	—
Westchester Resco.....	—	—	—	—	—	32,640	—	—	—
<b>Westmoreland LG&amp;E Partners</b> .....	<b>153,604</b>	—	—	—	—	—	<b>57</b>	—	—
Westmoreland - LG&E Partners Roanok.....	122,208	—	—	—	—	—	44	—	—
Westmoreland - LG&E Partners - Roan.....	31,396	—	—	—	—	—	13	—	—
<b>Westvaco Corp</b> .....	—	—	—	—	—	<b>77,085</b>	—	—	—
Luke Mill.....	—	—	—	—	—	34,506	—	—	—
Covington Facility.....	—	—	—	—	—	42,579	—	—	—
<b>Weyerhaeuser Co</b> .....	<b>49,175</b>	—	—	—	—	<b>126,590</b>	<b>26</b>	—	—
Columbus MS.....	—	—	—	—	—	53,415	—	—	—
Longview WA.....	—	—	—	—	—	21,641	—	—	—
Plymouth NC.....	49,175	—	—	—	—	19,936	26	—	—
Valliant OK.....	—	—	—	—	—	31,598	—	—	—
<b>Wheelabrator Environmental Sys</b> .....	—	—	—	—	—	<b>171,303</b>	—	—	—
Baltimore Refuse Energy Systems Co.....	—	—	—	—	—	16,385	—	—	—
Saugus Resco.....	—	—	—	—	—	21,525	—	—	—
Wheelabrator Shasta.....	—	—	—	—	—	20,784	—	—	—
Bridgeport Resco.....	—	—	—	—	—	44,190	—	—	—
Wheelabrator South Broward.....	—	—	—	—	—	33,475	—	—	—
Wheelabrator North Broward.....	—	—	—	—	—	34,944	—	—	—
<b>Wheelabrator Falls Inc</b> .....	—	—	—	—	—	<b>30,299</b>	—	—	—
Wheelabrator Falls Inc.....	—	—	—	—	—	30,299	—	—	—
<b>Wichita Falls Energy Co Ltd</b> .....	—	—	<b>35,453</b>	—	—	—	—	—	<b>382</b>
Wichita Falls Energy Co LTD.....	—	—	35,453	—	—	—	—	—	382
<b>Willamette Industries Inc</b> .....	<b>7,200</b>	<b>210</b>	<b>31,942</b>	—	—	<b>6,084</b>	<b>11</b>	<b>1</b>	<b>326</b>
Johnsonburg Mill.....	7,200	210	4,300	—	—	6,084	11	1	47
Albany Paper Mill.....	—	—	27,642	—	—	—	—	—	279
<b>Williams Field Services</b> .....	—	—	<b>36,806</b>	—	—	—	—	—	<b>491</b>
Milagro Cogen Plant.....	—	—	36,806	—	—	—	—	—	491
<b>Windpower Partners 1989 LP</b> .....	—	—	—	—	—	<b>1,725</b>	—	—	—
Montezuma Hills Windplant.....	—	—	—	—	—	1,725	—	—	—
<b>WindDriven LLC</b> .....	—	—	—	—	—	—	—	—	—
WindDriven, LLC.....	—	—	—	—	—	—	—	—	—
<b>Yellowstone Energy LP</b> .....	—	<b>37,688</b>	<b>84</b>	—	—	—	—	—	<b>1</b>
Yellowstone Energy Ltd Partnership.....	—	37,688	84	—	—	—	—	—	1
<b>York Cogen Facility</b> .....	—	—	<b>8,874</b>	—	—	—	—	—	<b>96</b>
York Cogen Facility.....	—	—	8,874	—	—	—	—	—	96
<b>Yuma Cogeneration Associates</b> .....	—	—	<b>28,023</b>	—	—	—	—	—	<b>242</b>
Yuma Cogen Associates.....	—	—	28,023	—	—	—	—	—	242

See footnotes at end of table.

**Table 74B. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, February 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Zinc Corp of America</b> .....	<b>54,756</b>	—	—	—	—	—	<b>24</b>	—	—
GF Weaton Power Station.....	54,756	—	—	—	—	—	24	—	—
<b>Zond Systems Inc</b> .....	—	—	—	—	—	<b>20,638</b>	—	—	—
Sky River Partnership.....	—	—	—	—	—	20,638	—	—	—

\* Less than 0.05.

Notes: •Totals may not equal sum of components because of independent rounding. •Net generation for jointly owned units is reported by the operator. •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Station losses include energy used for pumped storage. •Generation is included for plants in test status. •Nuclear generation is included for those plants with an operating license issued authorizing fuel loading/low power testing prior to receipt of full power amendment. •Mcf=thousand cubic feet and bbls=barrels.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table 74C. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 1999**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>A E Staley Manufacturing Co</b> .....	<b>18,259</b>	—	—	—	—	—	<b>15</b>	—	—
Decatur Plant Cogen .....	18,259	—	—	—	—	—	15	—	—
<b>Aera Energy LLC</b> .....	—	—	<b>39,932</b>	—	—	—	—	—	<b>364</b>
South Belridge Cogen Facility .....	—	—	39,932	—	—	—	—	—	364
<b>Air Liquide America Corp</b> .....	—	—	<b>231,134</b>	—	—	—	—	—	<b>2,572</b>
Bayou Cogen Plant .....	—	—	231,134	—	—	—	—	—	2,572
<b>Alabama Pine Pulp Co Inc</b> .....	—	—	—	—	—	<b>38,030</b>	—	—	—
Alabama Pine Pulp Co Inc .....	—	—	—	—	—	38,030	—	—	—
<b>Alcoa Inc</b> .....	<b>242,000</b>	—	—	—	—	—	<b>195</b>	—	—
Sandow .....	242,000	—	—	—	—	—	195	—	—
<b>Amer Bituminous Power Ptrn L P</b> .....	<b>59,762</b>	—	—	—	—	—	<b>47</b>	—	—
Grant Town Power Plant .....	59,762	—	—	—	—	—	47	—	—
<b>Amer Ref Fuel Co of Essex Cnt</b> .....	—	—	—	—	—	<b>46,424</b>	—	—	—
American Ref-Fuel Co of Essex .....	—	—	—	—	—	46,424	—	—	—
<b>Amer Ref Fuel Co Of Niagara LP</b> .....	—	—	<b>26,052</b>	—	—	—	—	—	<b>15</b>
American Ref-Fuel Co of Niagara .....	—	—	26,052	—	—	—	—	—	15
<b>American Atlas 1 LTD</b> .....	—	—	<b>25,583</b>	—	—	—	—	—	<b>237</b>
American Atlas #1 Cogen Plant .....	—	—	25,583	—	—	—	—	—	237
<b>American Ref Fuel Co</b> .....	—	—	—	—	—	<b>48,844</b>	—	—	—
American Ref-Fuel Co of Hempst. ....	—	—	—	—	—	48,844	—	—	—
<b>Archer Daniels Midland Co</b> .....	<b>164,311</b>	—	<b>12,115</b>	—	—	—	<b>209</b>	—	<b>318</b>
Cedar Rapids .....	64,547	—	—	—	—	—	75	—	—
Decatur .....	87,718	—	—	—	—	—	119	—	—
Peoria .....	12,046	—	12,115	—	—	—	14	—	318
<b>Arco Products Company</b> .....	—	—	<b>185,256</b>	—	—	—	—	—	<b>2,236</b>
Watson Cogen Co .....	—	—	185,256	—	—	—	—	—	2,236
<b>Auburndale Power Partners L P</b> .....	—	—	<b>71,787</b>	—	—	—	—	—	<b>744</b>
Auburndale Power LP .....	—	—	71,787	—	—	—	—	—	744
<b>ACE Cogeneration Co</b> .....	<b>76,840</b>	—	—	—	—	—	<b>34</b>	—	—
ACE Cogen Co .....	76,840	—	—	—	—	—	34	—	—
<b>AES Corporation</b> .....	<b>352,673</b>	<b>121,917</b>	<b>60,160</b>	—	—	—	<b>138</b>	—	<b>587</b>
AES Deepwater Inc .....	—	121,917	—	—	—	—	—	—	—
AES Hawaii Inc .....	57,663	—	—	—	—	—	25	—	—
AES Thames Inc .....	208,400	—	—	—	—	—	63	—	—
AES BV Partners Beaver Valley .....	86,610	—	—	—	—	—	50	—	—
AES Placerita Inc .....	—	—	60,160	—	—	—	—	—	587
<b>AES Shady Point Incorporated</b> .....	<b>190,042</b>	—	—	—	—	—	<b>87</b>	—	—
AES Shady Point Inc .....	190,042	—	—	—	—	—	87	—	—
<b>AES Southland LLC</b> .....	—	—	<b>169,451</b>	—	—	—	—	—	<b>1,995</b>
AES Alamitos LLC .....	—	—	107,987	—	—	—	—	—	1,198
AES Huntington Beach LLC .....	—	—	41,555	—	—	—	—	—	460
AES Redondo Beach LLC .....	—	—	19,909	—	—	—	—	—	337
<b>AG Energy LP</b> .....	—	—	<b>8</b>	—	—	—	—	—	*
AG-Energy L/P .....	—	—	8	—	—	—	—	—	*
<b>B P Amoco Corporation PLC</b> .....	—	—	<b>62,639</b>	—	—	—	—	—	<b>1,305</b>
Whiting Refinery .....	—	—	62,639	—	—	—	—	—	1,305
<b>Badger Creek Limited</b> .....	—	—	<b>31,373</b>	—	—	—	—	—	<b>276</b>
Badger Creek Cogen .....	—	—	31,373	—	—	—	—	—	276
<b>Bear Mountain Limited</b> .....	—	—	<b>31,655</b>	—	—	—	—	—	<b>269</b>
Bear Mountain Cogen .....	—	—	31,655	—	—	—	—	—	269
<b>Bethlehem Steel Corp</b> .....	—	—	<b>155,295</b>	—	—	—	—	—	<b>9,301</b>
Burns Harbor Plant .....	—	—	98,662	—	—	—	—	—	8,059
Sparrows Point .....	—	—	56,633	—	—	—	—	—	1,242

See footnotes at end of table.

**Table 74C. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Birchwood Power Partners L P</b> .....	<b>75,853</b>	—	—	—	—	—	<b>33</b>	—	—
SEI Birchwood Power Facility.....	75,853	—	—	—	—	—	33	—	—
<b>Boise Cascade Corporation</b> .....	—	—	—	—	—	<b>38,350</b>	—	—	—
DeRidder Mill.....	—	—	—	—	—	38,350	—	—	—
<b>Borden Chemical Co</b> .....	—	—	<b>64,335</b>	—	—	—	—	—	<b>817</b>
Borden Chemicals & Plastics.....	—	—	64,335	—	—	—	—	—	817
<b>Bowater Newsprint Calhoun Oper</b> .....	—	—	—	—	—	<b>45,833</b>	—	—	—
Bowater Newsprint Calhoun Operation.....	—	—	—	—	—	45,833	—	—	—
<b>Brklyn Navy Yrd Cogn Prtns L P</b> .....	—	<b>16</b>	<b>161,197</b>	—	—	—	—	*	<b>1,616</b>
Brooklyn Navy Yard Cogen Partners.....	—	16	161,197	—	—	—	—	*	1,616
<b>Brush Cogeneration Partners</b> .....	—	—	<b>20,988</b>	—	—	—	—	—	<b>185</b>
Brush Cogen Project Phase 2 (BCP).....	—	—	20,988	—	—	—	—	—	185
<b>BAF Energy Inc</b> .....	—	—	<b>718</b>	—	—	—	—	—	<b>8</b>
King City Power Plant.....	—	—	718	—	—	—	—	—	8
<b>BHP Copper White Pine Ref Inc</b> .....	—	—	—	—	—	—	—	—	—
Copper Range Co.....	—	—	—	—	—	—	—	—	—
<b>BP Amoco Exploration</b> .....	—	—	<b>29,091</b>	—	—	—	—	—	<b>360</b>
Anschutz Ranch East.....	—	—	29,091	—	—	—	—	—	360
<b>BP Amoco PLC</b> .....	—	—	<b>7,141</b>	—	—	—	—	—	<b>55</b>
Power Station # 4.....	—	—	7,141	—	—	—	—	—	55
<b>Cal Energy Company Inc</b> .....	—	—	<b>90,391</b>	—	—	—	—	—	<b>1,019</b>
C R Wing Cogen Plant.....	—	—	90,391	—	—	—	—	—	1,019
<b>Calpine Corporation</b> .....	—	—	<b>178,702</b>	—	—	—	—	—	<b>1,767</b>
Greenleaf Unit One.....	—	—	27,019	—	—	—	—	—	331
Texas City Cogen L P.....	—	—	151,683	—	—	—	—	—	1,436
<b>Calpine Eastern Corporation</b> .....	—	<b>17</b>	<b>37,776</b>	—	—	—	—	*	<b>342</b>
TBG Cogen.....	—	17	37,776	—	—	—	—	*	342
<b>Calpine Geyser LLC</b> .....	—	—	—	—	—	<b>39,230</b>	—	—	—
SMUD GEO.....	—	—	—	—	—	39,230	—	—	—
<b>Calpine Gilroy Cogen L P</b> .....	—	—	<b>53,102</b>	—	—	—	—	—	<b>589</b>
Calpine Gilroy Cogen LP.....	—	—	53,102	—	—	—	—	—	589
<b>Calpine Pittsburg Inc</b> .....	—	—	<b>32,604</b>	—	—	—	—	—	<b>455</b>
Dow Chemical Company Pittsburg Site.....	—	—	32,604	—	—	—	—	—	455
<b>Cambria CoGen Company</b> .....	<b>51,856</b>	—	—	—	—	—	<b>46</b>	—	—
Cambria CoGen.....	51,856	—	—	—	—	—	46	—	—
<b>Camden Cogen L P</b> .....	—	—	<b>107,098</b>	—	—	—	—	*	<b>892</b>
Camden Cogen LP.....	—	—	107,098	—	—	—	—	*	892
<b>Cameron Ridge LLC</b> .....	—	—	—	—	—	<b>13,377</b>	—	—	—
Cameron Ridge.....	—	—	—	—	—	13,377	—	—	—
<b>Capital District Energy Center</b> .....	—	—	<b>20,922</b>	—	—	—	—	—	<b>281</b>
Capital District Energy Center Coge.....	—	—	20,922	—	—	—	—	—	281
<b>Cargill Fertilizer Inc</b> .....	—	—	—	—	—	<b>44,930</b>	—	—	—
Cargill Fertilizer Inc (Bartow).....	—	—	—	—	—	44,930	—	—	—
<b>Carr St Generating Station LP</b> .....	—	—	—	—	—	—	—	—	—
East Syracuse Cogen Facility.....	—	—	—	—	—	—	—	—	—
<b>Cayuga Energy Inc</b> .....	—	—	<b>23,140</b>	—	—	—	—	—	<b>259</b>
Energy EastSouth Glens Falls.....	—	—	23,140	—	—	—	—	—	259
<b>Cedar Bay Generating Co L P</b> .....	<b>174,583</b>	—	—	—	—	—	<b>85</b>	—	—
Cedar Bay Generating Co L/P.....	174,583	—	—	—	—	—	85	—	—

See footnotes at end of table.

**Table 74C. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Central Hudson Resources</b> .....	—	—	<b>7,020</b>	—	—	—	—	—	<b>74</b>
Beaver Falls LP .....	—	—	1,260	—	—	—	—	—	20
Syracuse LP .....	—	—	5,760	—	—	—	—	—	54
<b>Central Power and Lime Inc</b> .....	<b>7,279</b>	—	—	—	—	—	<b>3</b>	—	—
Central Power and Lime Inc .....	7,279	—	—	—	—	—	3	—	—
<b>Chalk Cliff Ltd</b> .....	—	—	<b>33,659</b>	—	—	—	—	—	<b>315</b>
Chalk Cliff Cogen .....	—	—	33,659	—	—	—	—	—	315
<b>Chambers Cogeneration LP</b> .....	<b>91,237</b>	—	—	—	—	—	<b>45</b>	—	—
Chambers Cogen LP .....	91,237	—	—	—	—	—	45	—	—
<b>Champion International Corp</b> .....	—	—	<b>24,800</b>	—	—	<b>191,116</b>	—	—	<b>268</b>
Bucksport, Maine .....	—	—	—	—	—	56,710	—	—	—
Canton, North Carolina .....	—	—	—	—	—	29,724	—	—	—
Courtland Mill .....	—	—	24,800	—	—	51,520	—	—	268
Pensacola, Florida .....	—	—	—	—	—	53,162	—	—	—
<b>Chevron USA Inc</b> .....	—	—	<b>104,348</b>	—	—	—	—	—	<b>1,139</b>
El Segundo Refinery .....	—	—	51,508	—	—	—	—	—	648
Richmond Cogen Project .....	—	—	52,840	—	—	—	—	—	491
<b>Clark Refining Marketing Inc</b> .....	—	—	<b>39,312</b>	—	—	—	—	—	<b>1,106</b>
Port Arthur Refinery .....	—	—	39,312	—	—	—	—	—	1,106
<b>Clear Lake Cogeneration L/P</b> .....	—	—	<b>170,755</b>	—	—	—	—	—	<b>3,339</b>
Clear Lake Cogen Limited .....	—	—	170,755	—	—	—	—	—	3,339
<b>Cleveland Cliffs Inc</b> .....	<b>50,000</b>	—	—	—	—	—	<b>36</b>	—	—
Silver Bay Power Co .....	50,000	—	—	—	—	—	36	—	—
<b>Cogen Energy Technology LP</b> .....	—	—	<b>25,485</b>	—	—	—	—	—	<b>248</b>
Cogen Energy Technology LP - Fort .....	—	—	25,485	—	—	—	—	—	248
<b>Cogen Tech Linden Venture LP</b> .....	—	—	<b>313,336</b>	—	—	—	—	—	<b>2,993</b>
Linden Cogen Plant .....	—	—	313,336	—	—	—	—	—	2,993
<b>Cogen Technologies NJ Venture</b> .....	—	<b>670</b>	<b>93,882</b>	—	—	—	—	<b>2</b>	<b>1,152</b>
Bayonne Cogen Plant .....	—	670	93,882	—	—	—	—	2	1,152
<b>Cogentrix of N Carolina Inc</b> .....	<b>7,315</b>	—	—	—	—	—	<b>9</b>	—	—
Cogentrix Southport .....	4,212	—	—	—	—	—	6	—	—
Cogentrix Roxboro .....	3,103	—	—	—	—	—	3	—	—
<b>Cogentrix of Richmond Inc</b> .....	<b>75,290</b>	—	—	—	—	—	<b>49</b>	—	—
Cogentrix of Richmond Inc .....	75,290	—	—	—	—	—	49	—	—
<b>Cogentrix of Rocky Mount Inc</b> .....	<b>66,320</b>	—	—	—	—	—	<b>30</b>	—	—
Dwayne Collier Battle Cogen .....	66,320	—	—	—	—	—	30	—	—
<b>Cogentrix VA Leasing Corp</b> .....	<b>20</b>	—	—	—	—	—	<b>6</b>	—	—
Cogentrix Portsmouth .....	20	—	—	—	—	—	6	—	—
<b>Colmac Energy Inc</b> .....	—	—	—	—	—	<b>34,704</b>	—	—	—
Mecca Plant .....	—	—	—	—	—	34,704	—	—	—
<b>Colorado Power Partners</b> .....	—	—	<b>14,416</b>	—	—	—	—	—	<b>147</b>
Brush Power Project Phase 1 (CPP) .....	—	—	14,416	—	—	—	—	—	147
<b>Commonwealth Atlantic L P</b> .....	—	<b>3,154</b>	<b>62</b>	—	—	—	—	<b>7</b>	<b>1</b>
Commonwealth Atlantic LP .....	—	3,154	62	—	—	—	—	7	1
<b>Connecticut Resource Recovery</b> .....	<b>1,039</b>	—	—	—	—	<b>32,410</b>	<b>1</b>	—	—
Mid-Connecticut Facility .....	1,039	—	—	—	—	32,410	1	—	—
<b>Consolidated Papers Inc</b> .....	—	—	—	—	—	<b>61,412</b>	—	—	—
Biron Division .....	—	—	—	—	—	22,046	—	—	—
Kraft Division .....	—	—	—	—	—	39,366	—	—	—
<b>Continental Energy Associates</b> .....	—	—	—	—	—	—	—	—	—
Continental Energy Associates .....	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 74C. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Corn Products International</b> .....	<b>28,906</b>	—	<b>2,751</b>	—	—	—	<b>30</b>	—	<b>38</b>
Corn Products-Illinois.....	28,906	—	2,751	—	—	—	30	—	38
<b>Corona Energy Partners Ltd</b> .....	—	—	<b>31,129</b>	—	—	—	—	—	<b>284</b>
Corona Cogen.....	—	—	31,129	—	—	—	—	—	284
<b>Coso Energy Developers</b> .....	—	—	—	—	—	<b>74,294</b>	—	—	—
Coso Energy Developers.....	—	—	—	—	—	74,294	—	—	—
<b>Coso Finance Partners</b> .....	—	—	—	—	—	<b>50,281</b>	—	—	—
Coso Finance Partners.....	—	—	—	—	—	50,281	—	—	—
<b>Coso Power Developers</b> .....	—	—	—	—	—	<b>74,272</b>	—	—	—
Coso Power Developers.....	—	—	—	—	—	74,272	—	—	—
<b>CoGen Funding LP</b> .....	—	—	<b>272,403</b>	—	—	—	—	—	<b>3,394</b>
CoGen Lyondell Inc.....	—	—	272,403	—	—	—	—	—	3,394
<b>Craven County Wood Energy L P</b> .....	—	—	—	—	—	<b>32,901</b>	—	—	—
Craven County Wood Energy L/P.....	—	—	—	—	—	32,901	—	—	—
<b>Crown Vantage Inc</b> .....	—	—	—	—	—	<b>8,665</b>	—	—	—
St Francisville Mill.....	—	—	—	—	—	8,665	—	—	—
<b>CITGO Petroleum Corp</b> .....	—	—	<b>26,108</b>	—	—	—	—	—	<b>965</b>
CITGO Refinery Powerhouse.....	—	—	26,108	—	—	—	—	—	965
<b>CMS Generation Company</b> .....	—	<b>3,458</b>	<b>44,915</b>	—	—	—	—	<b>5</b>	<b>364</b>
Lakewood Cogen L/P.....	—	3,458	44,915	—	—	—	—	5	364
<b>CSW Energy Inc</b> .....	—	—	—	—	—	—	—	—	—
Newgulf Cogen Plant.....	—	—	—	—	—	—	—	—	—
<b>Delano Energy Co Inc</b> .....	—	—	—	—	—	<b>31,297</b>	—	—	—
Delano Energy Co Inc.....	—	—	—	—	—	31,297	—	—	—
<b>Dexter Corporation</b> .....	—	—	<b>29,819</b>	—	—	—	—	—	<b>313</b>
Dexter Cogen Facility.....	—	—	29,819	—	—	—	—	—	313
<b>Donohue Inc</b> .....	—	—	<b>33,739</b>	—	—	—	—	—	<b>478</b>
Lufkin Texas.....	—	—	33,739	—	—	—	—	—	478
<b>Donohue Industries Inc</b> .....	—	—	—	—	—	<b>22,673</b>	—	—	—
Sheldon, Texas.....	—	—	—	—	—	22,673	—	—	—
<b>Doswell Limited Partnership</b> .....	—	—	<b>92,180</b>	—	—	—	—	—	<b>1,035</b>
Doswell Combined Cycle Facility.....	—	—	92,180	—	—	—	—	—	1,035
<b>Double C Ltd</b> .....	—	—	<b>25,478</b>	—	—	—	—	—	<b>261</b>
Double 'C'.....	—	—	25,478	—	—	—	—	—	261
<b>Dow Chemical Co</b> .....	—	—	<b>374,921</b>	—	—	—	—	—	<b>6,640</b>
CA II (Chlor Alkali II).....	—	—	46,206	—	—	—	—	—	610
Power and Utilities.....	—	—	328,715	—	—	—	—	—	6,031
<b>Duke Energy Power Services</b> .....	—	—	<b>336,058</b>	—	—	—	—	—	<b>3,316</b>
Duke Energy Moss Landing LLC.....	—	—	157,803	—	—	—	—	—	1,587
Duke Energy Morro Bay LLC.....	—	—	178,255	—	—	—	—	—	1,729
Duke Energy Oakland LLC.....	—	—	—	—	—	—	—	—	—
<b>DFO Partnership</b> .....	—	—	—	—	—	<b>13,824</b>	—	—	—
H-Power.....	—	—	—	—	—	13,824	—	—	—
<b>E I DuPont De Nemours &amp; Co</b> .....	—	—	<b>120,567</b>	—	—	—	—	—	<b>889</b>
Sabine River Works.....	—	—	58,300	—	—	—	—	—	436
Victoria Texas Plant.....	—	—	62,267	—	—	—	—	—	453
<b>Eagle Point Cogen Partnership</b> .....	—	<b>59</b>	<b>162,349</b>	—	—	—	—	*	<b>1,650</b>
Eagle Point Cogen.....	—	59	162,349	—	—	—	—	*	1,650
<b>Eastman Kodak Co</b> .....	<b>69,810</b>	<b>40</b>	<b>6,704</b>	—	—	—	<b>63</b>	*	<b>159</b>
Kodak Park Site.....	69,810	40	6,704	—	—	—	63	*	159

See footnotes at end of table.



**Table 74C. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Ebensburg Power Co</b> .....	<b>36,748</b>	—	—	—	—	—	<b>40</b>	—	—
Ebensburg Power Co.....	36,748	—	—	—	—	—	40	—	—
<b>Edison Mission Energy</b> .....	<b>593,003</b>	—	—	—	—	—	<b>234</b>	—	—
EME Homer City Generation LP.....	593,003	—	—	—	—	—	234	—	—
<b>Elkem Metals Co</b> .....	—	—	—	—	—	—	—	—	—
Alloy Steam Station .....	—	—	—	—	—	—	—	—	—
<b>Encogen Four Partners L P</b> .....	—	—	—	—	—	—	—	—	—
Encogen Four Partners LP.....	—	—	—	—	—	—	—	—	—
<b>Encogen Northwest LP</b> .....	—	*	<b>38,047</b>	—	—	—	—	<b>1</b>	<b>631</b>
Encogen NW .....	—	*	38,047	—	—	—	—	1	631
<b>Encogen One Partners Ltd</b> .....	—	—	<b>131,075</b>	—	—	—	—	—	<b>1,227</b>
Encogen One .....	—	—	131,075	—	—	—	—	—	1,227
<b>Equilon Enterprises LLC LA Ref</b> .....	—	—	<b>53,499</b>	—	—	—	—	—	<b>99</b>
Texaco Los Angeles Plant .....	—	—	53,499	—	—	—	—	—	99
<b>Exxon Chemical Company</b> .....	—	—	<b>61,792</b>	—	—	—	—	—	<b>669</b>
Baton Rouge Turbine Generator.....	—	—	61,792	—	—	—	—	—	669
<b>Exxon Co USA</b> .....	—	—	<b>224,828</b>	—	—	—	—	—	<b>3,057</b>
Exxon Company USA-Baytown PP3/PP4.....	—	—	83,882	—	—	—	—	—	1,244
Baytown Turbine Generator Project.....	—	—	140,946	—	—	—	—	—	1,813
Baton Rouge Cogen .....	—	—	—	—	—	—	—	—	—
<b>Fibertek Energy Inc</b> .....	<b>3,785</b>	—	—	—	—	—	<b>6</b>	—	—
Fibretex Energy LLC .....	3,785	—	—	—	—	—	6	—	—
<b>Formosa Plastics Corp</b> .....	—	—	<b>403,894</b>	—	—	—	—	—	<b>4,200</b>
Formosa Utility Venture Limited .....	—	—	324,015	—	—	—	—	—	3,177
Formosa Plastics Corp .....	—	—	79,879	—	—	—	—	—	1,023
<b>Fort James Corp</b> .....	—	—	—	—	—	<b>35,207</b>	—	—	—
Naheola Mill.....	—	—	—	—	—	35,207	—	—	—
<b>Fort James Operating Co</b> .....	<b>45,103</b>	<b>25,793</b>	—	—	—	—	<b>29</b>	—	—
Green Bay West Mill .....	45,103	25,793	—	—	—	—	29	—	—
<b>Fort James Operating Company</b> .....	<b>44,249</b>	<b>41,326</b>	<b>4,726</b>	—	—	—	<b>45</b>	*	<b>79</b>
Savannah River Mill .....	3,272	41,326	3,701	—	—	—	2	*	59
Muskogee Mill .....	40,976	—	1,026	—	—	—	43	—	20
<b>Foster Wheeler Power Sys Inc</b> .....	—	—	<b>32,204</b>	—	—	—	—	—	<b>395</b>
Foster Wheeler Martinez Inc .....	—	—	32,204	—	—	—	—	—	395
<b>Fulton Cogeneration Associates</b> .....	—	—	<b>40,118</b>	—	—	—	—	—	<b>499</b>
Rensselaer Cogen .....	—	—	40,118	—	—	—	—	—	499
Fulton Cogen Associates.....	—	—	—	—	—	—	—	—	—
<b>FPL Energy Inc</b> .....	—	—	—	—	—	<b>3,478</b>	—	—	—
Multitrade of Pittsylvania County .....	—	—	—	—	—	3,478	—	—	—
<b>FPL Energy MH50 LP</b> .....	—	<b>20,570</b>	—	—	—	—	—	<b>34</b>	—
Marcus Hook Refinery Cogen.....	—	20,570	—	—	—	—	—	34	—
<b>FPL Engy Inc Caithness Engy</b> .....	—	—	—	—	—	<b>56,760</b>	—	—	—
Calistoga Geothermal Partners L.P.....	—	—	—	—	—	56,760	—	—	—
<b>Gaylord Container Corp</b> .....	—	—	—	—	—	<b>39,204</b>	—	—	—
Gaylord Container Corp Bogalusa.....	—	—	—	—	—	39,204	—	—	—
<b>General Electric Co</b> .....	—	<b>7</b>	<b>11,201</b>	—	—	—	—	*	<b>256</b>
GE Company Aircraft Engines .....	—	7	11,201	—	—	—	—	*	256
<b>Geneva Steel</b> .....	<b>771</b>	—	<b>21,466</b>	—	—	—	<b>1</b>	—	<b>329</b>
Geneva Steel.....	771	—	21,466	—	—	—	1	—	329
<b>Georgia Pacific Corp</b> .....	—	—	—	—	—	<b>404,845</b>	—	—	—
Leaf River.....	—	—	—	—	—	38,080	—	—	—

See footnotes at end of table.

**Table 74C. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Georgia Pacific Corp</b>									
Brunswick Pulp & Paper Co .....	—	—	—	—	—	45,164	—	—	—
Crossett Paper.....	—	—	—	—	—	45,009	—	—	—
Monticello Paper .....	—	—	—	—	—	45,710	—	—	—
Palatka Operations.....	—	—	—	—	—	42,534	—	—	—
Port Hudson Pulp & Printing Paper .....	—	—	—	—	—	36,507	—	—	—
Woodland Pulp & Paper .....	—	—	—	—	—	19,073	—	—	—
Cedar Springs .....	—	—	—	—	—	62,511	—	—	—
Ashdown .....	—	—	—	—	—	70,257	—	—	—
<b>Gilberton Power Co .....</b>	<b>51,854</b>	—	—	—	—	—	<b>48</b>	—	—
John B. Rich Memorial Power Station.....	51,854	—	—	—	—	—	48	—	—
<b>Goal Line LP .....</b>	—	—	<b>21,553</b>	—	—	—	—	—	<b>219</b>
Goal Line LP.....	—	—	21,553	—	—	—	—	—	219
<b>Gordonsville Energy LP .....</b>	—	<b>22,014</b>	—	—	—	—	—	<b>33</b>	—
Gordonsville Energy LP.....	—	22,014	—	—	—	—	—	33	—
<b>Grays Ferry Cogeneration Partn .....</b>	—	<b>10</b>	<b>84,681</b>	—	—	—	—	*	<b>904</b>
Grays Ferry Cogen Partnershi .....	—	10	84,681	—	—	—	—	*	904
<b>Great Northern Paper Inc.....</b>	—	<b>42,050</b>	—	—	—	—	—	<b>111</b>	—
Great Northern Paper .....	—	42,050	—	—	—	—	—	111	—
<b>GPU International Inc .....</b>	—	—	<b>15,511</b>	—	—	—	—	—	<b>198</b>
Onondaga Cogen .....	—	—	15,511	—	—	—	—	—	198
<b>Harbor Cogeneration Co .....</b>	—	—	—	—	—	—	—	—	—
Harbor Cogen Co .....	—	—	—	—	—	—	—	—	—
<b>Hardee Power Partners Ltd.....</b>	—	<b>12</b>	<b>167,810</b>	—	—	—	—	*	<b>1,352</b>
Hardee Power Station.....	—	12	167,810	—	—	—	—	*	1,352
<b>Hartwell Energy Ltd Partners.....</b>	—	<b>10</b>	<b>36,780</b>	—	—	—	—	*	<b>430</b>
Hartwell Energy LP .....	—	10	36,780	—	—	—	—	*	430
<b>Hawaiian Coml &amp; Sugar Co Ltd .....</b>	—	—	—	—	—	<b>11,358</b>	—	—	—
Hawaiian Coml & Sugar Co.....	—	—	—	—	—	11,358	—	—	—
<b>Heber Geothermal Co .....</b>	—	—	—	—	—	<b>27,038</b>	—	—	—
Heber Geothermal Co .....	—	—	—	—	—	27,038	—	—	—
<b>High Sierra Ltd.....</b>	—	—	<b>25,477</b>	—	—	—	—	—	<b>264</b>
High Sierra .....	—	—	25,477	—	—	—	—	—	264
<b>Hopewell Cogeneration Inc .....</b>	—	<b>21,593</b>	<b>922</b>	—	—	—	—	<b>32</b>	<b>7</b>
Hopewell Cogen .....	—	21,593	922	—	—	—	—	32	7
<b>Huntsman Corp .....</b>	—	—	<b>52,070</b>	—	—	—	—	—	<b>593</b>
JCO-Oxides & Olefins Plant .....	—	—	52,070	—	—	—	—	—	593
<b>Indeck Corinth Ltd Partnership.....</b>	—	—	<b>41,999</b>	—	—	—	—	—	<b>343</b>
Indeck-Corinth Energy Center.....	—	—	41,999	—	—	—	—	—	343
<b>Indeck Energy Serv Silver Sprg.....</b>	—	—	<b>41,181</b>	—	—	—	—	—	<b>364</b>
Indeck-Silver Springs Energy Center .....	—	—	41,181	—	—	—	—	—	364
<b>Indeck Ilion Ltd Partnership .....</b>	—	—	—	—	—	—	—	—	—
Indeck-Ilion Energy Center.....	—	—	—	—	—	—	—	—	—
<b>Indeck Olean Ltd Partnership.....</b>	—	—	—	—	—	—	—	—	—
Indeck Olean Energy Center.....	—	—	—	—	—	—	—	—	—
<b>Indeck Oswego Ltd Partnership.....</b>	—	—	<b>26,244</b>	—	—	—	—	—	<b>255</b>
Indeck Oswego Energy Center .....	—	—	26,244	—	—	—	—	—	255
<b>Indeck Yerkes Ltd Partnership .....</b>	—	—	<b>25,533</b>	—	—	—	—	—	<b>247</b>
Indeck-Yerkes Energy Center.....	—	—	25,533	—	—	—	—	—	247
<b>Inland Paperboard &amp; Pack 'g Inc.....</b>	—	—	—	—	—	<b>46,604</b>	—	—	—
Inland Paperboard Packaging Rome Li.....	—	—	—	—	—	46,604	—	—	—

See footnotes at end of table.

**Table 74C. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Inland Steel Co</b> .....	—	—	<b>29,285</b>	—	—	—	—	—	<b>5,591</b>
2 AC Station.....	—	—	4,975	—	—	—	—	—	5,066
4 AC Station.....	—	—	24,310	—	—	—	—	—	525
<b>Inter-Power/Ahlcon Partners In</b> .....	<b>68,684</b>	—	—	—	—	—	<b>49</b>	—	—
Colver Power Project .....	68,684	—	—	—	—	—	49	—	—
<b>International Paper Co</b> .....	<b>12,450</b>	<b>47,401</b>	<b>34,720</b>	—	—	<b>147,473</b>	<b>17</b>	<b>152</b>	<b>480</b>
Georgetown Mill .....	—	—	—	—	—	46,841	—	—	—
Mobile Mill.....	—	—	—	—	—	41,080	—	—	—
Riverdale Mill.....	—	—	27,520	—	—	—	—	—	326
Texarkana Mill.....	—	—	—	—	—	40,260	—	—	—
International Paper - Augusta Mill.....	12,450	4,100	7,200	—	—	19,292	17	12	155
International Paper Riegelwood Mil.....	—	43,301	—	—	—	—	—	140	—
<b>IBM Corp</b> .....	—	—	—	—	—	—	—	—	—
IBM San Jose Standby Generator .....	—	—	—	—	—	—	—	—	—
<b>IPC-Louis</b> .....	—	—	—	—	—	<b>42,237</b>	—	—	—
Louisiana Mill .....	—	—	—	—	—	42,237	—	—	—
<b>IPC-Mansfield Mill</b> .....	—	—	<b>14,489</b>	—	—	<b>61,685</b>	—	—	<b>206</b>
Mansfield Mill.....	—	—	14,489	—	—	61,685	—	—	206
<b>IPC-Pine</b> .....	—	—	—	—	—	<b>38,847</b>	—	—	—
IPC - Pine Bluff Mill .....	—	—	—	—	—	38,847	—	—	—
<b>ITT Rayonier Inc</b> .....	—	—	—	—	—	<b>42,988</b>	—	—	—
Rayonier Incorporation- Jesup Mill.....	—	—	—	—	—	42,988	—	—	—
<b>James River Cogeneration Co</b> .....	<b>252</b>	—	—	—	—	—	<b>9</b>	—	—
Cogentrix Hopewell .....	252	—	—	—	—	—	9	—	—
<b>Jefferson Smurfit Corp</b> .....	—	—	—	—	—	<b>37,349</b>	—	—	—
Jefferson Smurfit Corp.....	—	—	—	—	—	37,349	—	—	—
<b>Kaiser Aluminum&amp;Chemical Corp</b> .....	—	—	<b>72,278</b>	—	—	—	—	—	<b>920</b>
Kaiser Aluminum .....	—	—	72,278	—	—	—	—	—	920
<b>Kalaeloa Partners LP</b> .....	—	<b>98,014</b>	—	—	—	—	—	<b>187</b>	—
Kalaeloa Cogen Plant.....	—	98,014	—	—	—	—	—	187	—
<b>Kenetech Windpower Inc</b> .....	—	—	—	—	—	<b>31,933</b>	—	—	—
Altamont Pass Windplant.....	—	—	—	—	—	31,933	—	—	—
<b>Kern Front Ltd</b> .....	—	—	<b>28,838</b>	—	—	—	—	—	<b>289</b>
Kern Front .....	—	—	28,838	—	—	—	—	—	289
<b>Kern River Cogeneration Co</b> .....	—	—	<b>208,842</b>	—	—	—	—	—	<b>2,475</b>
Kern River Cogen Co .....	—	—	208,842	—	—	—	—	—	2,475
<b>Kimberly-Clark Corp</b> .....	<b>33,828</b>	—	—	—	—	—	<b>24</b>	—	—
Chester Operations .....	33,828	—	—	—	—	—	24	—	—
<b>Kincaid Generation</b> .....	<b>152,458</b>	—	<b>2,050</b>	—	—	—	<b>73</b>	—	<b>21</b>
Kincaid Generation LLC.....	152,458	—	2,050	—	—	—	73	—	21
<b>KIAC Partners</b> .....	—	—	<b>43,868</b>	—	—	—	—	—	<b>440</b>
Kennedy International Airport Cogen .....	—	—	43,868	—	—	—	—	—	440
<b>Lake Cogen Ltd</b> .....	—	—	<b>55,829</b>	—	—	—	—	—	<b>582</b>
Lake Cogen Limited.....	—	—	55,829	—	—	—	—	—	582
<b>Las Vegas Cogeneration</b> .....	—	—	<b>15,184</b>	—	—	—	—	—	<b>148</b>
Las Vegas Cogen LP .....	—	—	15,184	—	—	—	—	—	148
<b>Live Oak Limited</b> .....	—	—	<b>27,563</b>	—	—	—	—	—	<b>242</b>
Live Oak Cogen .....	—	—	27,563	—	—	—	—	—	242
<b>Lockport Energy Assoc LP</b> .....	—	<b>40</b>	<b>80,710</b>	—	—	<b>29,810</b>	—	*	<b>993</b>
Lockport Energy Assoc L/P Lockport.....	—	40	80,710	—	—	29,810	—	*	993
<b>Logan Generating Company LP</b> .....	<b>88,500</b>	—	—	—	—	—	<b>40</b>	—	—
Logan Generating Plant .....	88,500	—	—	—	—	—	40	—	—

See footnotes at end of table.

**Table 74C. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Longview Fibre Co.....	—	—	44,900	—	—	32,916	—	—	562
Longview Fibre Co.....	—	—	44,900	—	—	32,916	—	—	562
Luz Solar Partners Ltd IX.....	—	—	—	—	—	—	—	—	—
SEGS IX.....	—	—	—	—	—	—	—	—	—
Luz Solar Partners Ltd VIII.....	—	—	—	—	—	8,944	—	—	—
SEGS VIII.....	—	—	—	—	—	8,944	—	—	—
LA County Sanitation Districts.....	—	—	—	—	—	29,940	—	—	—
Puente Hills Energy Recovery.....	—	—	—	—	—	29,940	—	—	—
LG&E Power Inc.....	878,392	80	—	—	—	—	379	*	—
Coleman.....	246,681	—	—	—	—	—	116	—	—
Henderson 2.....	156,797	—	—	—	—	—	72	—	—
Reid.....	23,456	80	—	—	—	—	12	*	—
Green.....	239,653	—	—	—	—	—	112	—	—
Wilson.....	211,805	—	—	—	—	—	67	—	—
LG&E Westmoreland Altavista.....	—	—	—	—	—	—	*	—	—
LG&E-Westmoreland Altavista.....	—	—	—	—	—	—	*	—	—
LG&E Westmoreland Hopewell.....	—	—	—	—	—	—	—	—	—
LG&E-Westmoreland Hopewell.....	—	—	—	—	—	—	—	—	—
LG&E Westmoreland Southampton.....	—	—	—	—	—	—	1	*	—
LG&E-Westmoreland Southampton.....	—	—	—	—	—	—	1	*	—
LSP Cottage Grove LP.....	—	—	86,164	—	—	—	—	—	679
Cottage Grove Cogen Facility.....	—	—	86,164	—	—	—	—	—	679
LSP Whitewater LP.....	—	250	98,286	—	—	—	—	1	764
Whitewater Cogen Facility.....	—	250	98,286	—	—	—	—	1	764
LTV Steel Co Inc.....	79,408	—	38,910	—	—	—	50	—	12,059
LTV Steel Mining Co -Schroeder.....	79,408	—	—	—	—	—	50	—	—
LTV Steel - Indiana Harbor Works.....	—	—	38,910	—	—	—	—	—	12,059
MacMillan Bloedel Packaging.....	—	—	—	—	—	46,310	—	—	—
MacMillan Bloedel Packaging Inc.....	—	—	—	—	—	46,310	—	—	—
March Point Cogeneration Co.....	—	—	74,634	—	—	—	—	—	853
March Point Cogen Co.....	—	—	74,634	—	—	—	—	—	853
Martinez Refining Co.....	—	—	52,877	—	—	—	—	—	608
Martinez Refining Co.....	—	—	52,877	—	—	—	—	—	608
Massachusetts Bay Trans Auth.....	—	568	—	—	—	—	—	1	—
M Street Jet.....	—	568	—	—	—	—	—	1	—
Massachusetts Water Res Auth.....	—	2,959	—	—	—	—	—	9	—
Deer Island Treatment Plant.....	—	2,959	—	—	—	—	—	9	—
Masspower.....	—	—	178,757	—	—	—	—	—	1,273
Masspower.....	—	—	178,757	—	—	—	—	—	1,273
McKittrick Ltd.....	—	—	32,468	—	—	—	—	—	271
McKittrick Cogen.....	—	—	32,468	—	—	—	—	—	271
Mead Coated Board Inc.....	—	—	—	—	—	58,720	—	—	—
Mead Coated Board Inc.....	—	—	—	—	—	58,720	—	—	—
Mead Paper Corp.....	31,200	8	10,100	—	—	15,015	12	*	104
Mead Paper.....	31,200	8	10,100	—	—	15,015	12	*	104
Mead Paper Corporation.....	62,331	—	—	—	—	—	12	—	—
Rumford Cogen Co.....	62,331	—	—	—	—	—	12	—	—
Mecklenburg Cogeneration LP.....	39,810	—	—	—	—	—	22	—	—
Mecklenburg Cogeneration Facility.....	39,810	—	—	—	—	—	22	—	—
Medical Area Totl Engy Plt Inc.....	—	8,574	6,128	—	—	—	—	16	202
Advanced Energy Systems.....	—	8,574	6,128	—	—	—	—	16	202

See footnotes at end of table.

**Table 74C. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Metro Dade County</b> .....	—	—	—	—	—	<b>29,049</b>	—	—	—
Miami-Dade County Resources Recover .....	—	—	—	—	—	29,049	—	—	—
<b>Michigan Power Ltd Partnership</b> .....	—	—	<b>91,512</b>	—	—	—	—	—	<b>858</b>
Michigan Power Limited Partnership.....	—	—	91,512	—	—	—	—	—	858
<b>Michigan State University</b> .....	<b>18,792</b>	—	<b>899</b>	—	—	—	<b>19</b>	—	<b>23</b>
TB Simon Power Plant .....	18,792	—	899	—	—	—	19	—	23
<b>Mid-Continent Power Co Inc</b> .....	—	—	<b>28,939</b>	—	—	—	—	—	<b>322</b>
Mid-Continent Power Company Inc.....	—	—	28,939	—	—	—	—	—	322
<b>Midway-Sunset Cogeneration Co</b> .....	—	—	<b>152,730</b>	—	—	—	—	—	<b>1,695</b>
Midway Sunset Cogen Co .....	—	—	152,730	—	—	—	—	—	1,695
<b>Milford Power Ltd Partnership</b> .....	—	—	<b>48,747</b>	—	—	—	—	—	<b>534</b>
Milford Power LP .....	—	—	48,747	—	—	—	—	—	534
<b>Mobil Oil Corp</b> .....	—	—	<b>125,865</b>	—	—	—	—	—	<b>2,631</b>
Torrance Refinery.....	—	—	776	—	—	—	—	—	16
Beaumont Refinery.....	—	—	125,089	—	—	—	—	—	2,615
<b>Mobile Energy Serv Co LLC</b> .....	—	—	—	—	—	<b>71,979</b>	—	—	—
Mobile Energy Services Co LLC .....	—	—	—	—	—	71,979	—	—	—
<b>Mojave Cogeneration Co</b> .....	—	—	<b>29,587</b>	—	—	—	—	—	<b>311</b>
Mojave Cogen Co .....	—	—	29,587	—	—	—	—	—	311
<b>Morgantown Energy Associates</b> .....	<b>37,536</b>	—	—	—	—	—	<b>36</b>	—	—
Morgantown Energy Facility .....	37,536	—	—	—	—	—	36	—	—
<b>Motiva Enterprises LLC</b> .....	—	—	<b>61,229</b>	—	—	—	—	—	<b>1,434</b>
Port Arthur Plant .....	—	—	61,229	—	—	—	—	—	1,434
<b>Mt Poso Cogeneration Co</b> .....	<b>3,833</b>	—	—	—	—	—	<b>2</b>	—	—
Mt Poso Cogen.....	3,833	—	—	—	—	—	2	—	—
<b>Nelson Industrial Steam Co</b> .....	—	<b>126,023</b>	—	—	—	—	—	—	—
Nelson Industrial Steam Co.....	—	126,023	—	—	—	—	—	—	—
<b>Nevada Cogeneration Assoc 1</b> .....	—	—	<b>37,372</b>	—	—	—	—	—	<b>416</b>
Nevada Cogen Associates # 1.....	—	—	37,372	—	—	—	—	—	416
<b>Nevada Cogeneration Assoc 2</b> .....	—	—	<b>49,223</b>	—	—	—	—	—	<b>542</b>
Nevada Cogen Assoc # 2 (Black Mtn. C).....	—	—	49,223	—	—	—	—	—	542
<b>Nevada Sun-Peak Ltd Partners</b> .....	—	<b>7,846</b>	—	—	—	—	—	<b>16</b>	—
Nevada Sun-Peak Project.....	—	7,846	—	—	—	—	—	16	—
<b>Newark Bay Cogen Part LP</b> .....	—	—	<b>51,010</b>	—	—	—	—	—	<b>469</b>
Newark Bay Cogen Project .....	—	—	51,010	—	—	—	—	—	469
<b>Norcon Power Partners LP</b> .....	—	—	<b>56,591</b>	—	—	—	—	—	<b>485</b>
Norcon Facility.....	—	—	56,591	—	—	—	—	—	485
<b>North Jersey Assoc L P</b> .....	—	—	<b>132,758</b>	—	—	—	—	—	<b>1,519</b>
Sayreville Cogen Facility.....	—	—	132,758	—	—	—	—	—	1,519
<b>Northampton Generating Co L P</b> .....	<b>72,920</b>	—	—	—	—	—	<b>62</b>	—	—
Northampton Generating Co LP.....	72,920	—	—	—	—	—	62	—	—
<b>Northeast Energy Assoc L P</b> .....	—	—	<b>175,248</b>	—	—	—	—	—	<b>1,785</b>
Bellingham Cogen Facility .....	—	—	175,248	—	—	—	—	—	1,785
<b>Northeastern Power Co</b> .....	<b>25,458</b>	—	—	—	—	—	<b>38</b>	—	—
Kline Township Cogen Facility.....	25,458	—	—	—	—	—	38	—	—
<b>Northlake Energy</b> .....	—	—	<b>43,783</b>	—	—	—	—	—	<b>8,833</b>
5 AC Station.....	—	—	43,783	—	—	—	—	—	8,833
<b>NE MD Waste Disposal Auth.</b> .....	—	—	—	—	—	<b>23,623</b>	—	—	—
Montgomery County Resource Recovery .....	—	—	—	—	—	23,623	—	—	—

See footnotes at end of table.

**Table 74C. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>NRG Generating Newark</b> .....	—	—	<b>28,787</b>	—	—	—	—	—	<b>371</b>
NRG Generating (Newark)Cogen.....	—	—	28,787	—	—	—	—	—	371
<b>NRG Generating Newark Cog</b> .....	—	—	<b>15,640</b>	—	—	—	—	—	<b>352</b>
NRG Generating (Parlin) Cogen.....	—	—	15,640	—	—	—	—	—	352
<b>Occidental Chemical Corp</b> .....	—	—	<b>157,443</b>	—	—	—	—	—	<b>1,925</b>
Houston Chemical Complex Battlegrou.....	—	—	54,087	—	—	—	—	—	669
Deer Park Plant.....	—	—	103,356	—	—	—	—	—	1,256
<b>Ocean State Power Co</b> .....	—	—	<b>131,723</b>	—	—	—	—	—	<b>1,118</b>
Ocean State Power.....	—	—	131,723	—	—	—	—	—	1,118
<b>Ocean State Power II</b> .....	—	—	<b>122,951</b>	—	—	—	—	—	<b>1,056</b>
Ocean State Power II.....	—	—	122,951	—	—	—	—	—	1,056
<b>Ogden Energy Group Inc</b> .....	—	—	—	—	—	<b>41,688</b>	—	—	—
I-95 Energy/Resource Recovery Facil.....	—	—	—	—	—	41,688	—	—	—
<b>Okeelanta Power LP</b> .....	—	—	—	—	—	<b>42,807</b>	—	—	—
Okeelanta Power LP.....	—	—	—	—	—	42,807	—	—	—
<b>Oneida County Industl Dev Agcy</b> .....	—	<b>2</b>	—	—	—	—	—	*	—
Sterling Energy Facility.....	—	2	—	—	—	—	—	*	—
<b>Orange Cogeneration LP</b> .....	—	—	<b>37,088</b>	—	—	—	—	—	<b>356</b>
Orange Cogen Facility.....	—	—	37,088	—	—	—	—	—	356
<b>Orlando CoGen Ltd LP</b> .....	—	—	<b>73,971</b>	—	—	—	—	—	<b>575</b>
Orlando CoGen LP.....	—	—	73,971	—	—	—	—	—	575
<b>Oxbow Geothermal Corp</b> .....	—	—	—	—	—	<b>45,910</b>	—	—	—
Oxbow Geothermal Corp - Dixi.....	—	—	—	—	—	45,910	—	—	—
<b>Oxbow Power N Tonawanda NY Inc</b> .....	—	—	<b>22,890</b>	—	—	—	—	—	<b>256</b>
Oxbow Power of North Tonawanda New.....	—	—	22,890	—	—	—	—	—	256
<b>Oyster Creek Ltd</b> .....	—	—	<b>280,785</b>	—	—	—	—	—	<b>2,649</b>
Oyster Creek Unit VIII.....	—	—	280,785	—	—	—	—	—	2,649
<b>Panda Brandywine LP</b> .....	—	—	<b>28,930</b>	—	—	—	—	—	<b>358</b>
Panda Brandywine LP.....	—	—	28,930	—	—	—	—	—	358
<b>Panda Rosemary LP</b> .....	—	<b>1,152</b>	<b>11,843</b>	—	—	—	—	<b>3</b>	<b>127</b>
Panda-Rosemary LP.....	—	1,152	11,843	—	—	—	—	3	127
<b>Panther Creek Partners</b> .....	<b>60,149</b>	—	—	—	—	—	<b>52</b>	—	—
Panther Creek Energy Facility.....	60,149	—	—	—	—	—	52	—	—
<b>Pasco Cogen Ltd</b> .....	—	—	<b>55,541</b>	—	—	—	—	—	<b>563</b>
Pasco Cogen Limited.....	—	—	55,541	—	—	—	—	—	563
<b>Pawtucket Power Associates LP</b> .....	—	—	<b>15,848</b>	—	—	—	—	—	<b>156</b>
Pawtucket Power Associates.....	—	—	15,848	—	—	—	—	—	156
<b>Pedricktown Cogeneration LP</b> .....	—	—	—	—	—	—	—	—	—
Pedricktown Cogen Plant.....	—	—	—	—	—	—	—	—	—
<b>Phelps Dodge Corp</b> .....	—	—	<b>4,714</b>	—	—	—	—	—	<b>74</b>
Chino Mines Co.....	—	—	4,714	—	—	—	—	—	74
<b>Pinellas Cnty Dpt Solid Wst Op</b> .....	—	—	—	—	—	<b>32,496</b>	—	—	—
Pinellas County Resource Recovery.....	—	—	—	—	—	32,496	—	—	—
<b>Pittsfield Generating Co LP</b> .....	—	—	<b>87,066</b>	—	—	—	—	—	<b>1,054</b>
Pittsfield Generating Co L P.....	—	—	87,066	—	—	—	—	—	1,054
<b>Polk Power Partners LP</b> .....	—	—	<b>32,881</b>	—	—	—	—	—	<b>390</b>
Mulberry Cogen Facility.....	—	—	32,881	—	—	—	—	—	390
<b>Portside Energy Corporation</b> .....	—	—	<b>27,710</b>	—	—	—	—	—	<b>137</b>
Portside Energy.....	—	—	27,710	—	—	—	—	—	137

See footnotes at end of table.

**Table 74C. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Potlatch Corp</b> .....	—	—	—	—	—	<b>48,638</b>	—	—	—
Potlatch Corp Idaho Pulp & Paper Bo.....	—	—	—	—	—	48,638	—	—	—
<b>Power City Partners LP</b> .....	—	—	—	—	—	—	—	—	—
Massena Energy Facility .....	—	—	—	—	—	—	—	—	—
<b>PowerSmith Cogeneratn Proj LP</b> .....	—	—	—	—	—	—	—	—	—
PowerSmith Cogen Project .....	—	—	—	—	—	—	—	—	—
<b>Prime Energy LP</b> .....	—	<b>462</b>	<b>39,967</b>	—	—	—	—	<b>1</b>	<b>484</b>
Prime Energy LP .....	—	462	39,967	—	—	—	—	1	484
<b>Procter &amp; Gamble Co</b> .....	—	—	<b>34,767</b>	—	—	—	—	—	<b>466</b>
Oxnard .....	—	—	34,767	—	—	—	—	—	466
<b>Project Orange Associates LP</b> .....	—	—	<b>37,152</b>	—	—	—	—	—	<b>409</b>
Project Orange Associates LP .....	—	—	37,152	—	—	—	—	—	409
<b>PH Glatfelter Co</b> .....	<b>42,880</b>	—	—	—	—	<b>15,583</b>	<b>30</b>	—	—
P H Glatfelter Co .....	42,880	—	—	—	—	15,583	30	—	—
<b>PMCC Leasing Corp</b> .....	—	—	—	—	—	<b>36,826</b>	—	—	—
Greater Detroit Resource Recovery F.....	—	—	—	—	—	36,826	—	—	—
<b>POSDEF Power Company L P</b> .....	<b>7,504</b>	<b>16,502</b>	—	—	—	—	<b>4</b>	—	—
Port of Stockton District Energy Fa.....	7,504	16,502	—	—	—	—	4	—	—
<b>PPG Industries Inc</b> .....	<b>77,748</b>	—	<b>286,731</b>	—	—	—	<b>41</b>	—	<b>3,283</b>
Powerhouse A.....	—	—	6,504	—	—	—	—	—	211
PPG - Riverside.....	—	—	64,299	—	—	—	—	—	693
PPG- Powerhouse C.....	—	—	215,928	—	—	—	—	—	2,379
Natrium Plant .....	77,748	—	—	—	—	—	41	—	—
<b>R J Reynolds Tobacco Co</b> .....	<b>50,059</b>	<b>181</b>	—	—	—	—	<b>24</b>	*	—
Tobaccoville Utility Plant .....	50,059	181	—	—	—	—	24	*	—
<b>Reliant Energy</b> .....	—	—	<b>117,718</b>	—	—	—	—	—	<b>1,473</b>
Reliant Energy Coolwater LLC .....	—	—	59,053	—	—	—	—	—	796
Reliant Energy Etiwanda LLC.....	—	—	43,712	—	—	—	—	—	517
Reliant Energy Mandalay LLC.....	—	—	14,790	—	—	—	—	—	147
Ormond Beach Power Generation L.L.C.....	—	—	—	—	—	—	—	—	—
Reliant Energy Ellwood LLC .....	—	—	163	—	—	—	—	—	12
<b>Ridgetop Energy LLC</b> .....	—	—	—	—	—	<b>11,094</b>	—	—	—
Cannon Energy Corp.....	—	—	—	—	—	11,094	—	—	—
<b>Ridgetop Energy LLC II</b> .....	—	—	—	—	—	<b>4,511</b>	—	—	—
Canvest Partners I .....	—	—	—	—	—	4,511	—	—	—
<b>Riverwood International Corp</b> .....	—	—	—	—	—	<b>33,708</b>	—	—	—
Plant 31 (Paper Mill) .....	—	—	—	—	—	33,708	—	—	—
<b>Roseburg Forest Products Co</b> .....	—	—	<b>1,712</b>	—	—	<b>7,874</b>	—	—	<b>18</b>
Dillard Complex .....	—	—	1,712	—	—	7,874	—	—	18
<b>S D Warren Company</b> .....	—	—	—	—	—	<b>31,384</b>	*	<b>8</b>	—
S D Warren Co # 2.....	—	—	—	—	—	31,384	*	8	—
<b>S&amp;L Cogeneration Co</b> .....	—	—	<b>25,758</b>	—	—	—	—	—	<b>359</b>
S & L Cogen .....	—	—	25,758	—	—	—	—	—	359
<b>Saguaro Power Co</b> .....	—	—	<b>50,061</b>	—	—	—	—	—	<b>613</b>
Saguaro Power Co.....	—	—	50,061	—	—	—	—	—	613
<b>Salton Sea Power Generatn LP 3</b> .....	—	—	—	—	—	<b>21,001</b>	—	—	—
Salton Sea Unit # 3 .....	—	—	—	—	—	21,001	—	—	—
<b>San Joaquin Cogen Ltd</b> .....	—	—	<b>34,887</b>	—	—	—	—	—	<b>386</b>
San Joaquin Cogen.....	—	—	34,887	—	—	—	—	—	386
<b>Saranac Power Partners LP</b> .....	—	—	<b>108,068</b>	—	—	—	—	—	<b>1,250</b>
Saranac Facility .....	—	—	108,068	—	—	—	—	—	1,250

See footnotes at end of table.

**Table 74C. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Schuylkill Energy Resource Inc.</b> .....	<b>69,179</b>	—	—	—	—	—	<b>108</b>	—	—
St Nicholas Cogen Project.....	69,179	—	—	—	—	—	108	—	—
<b>Scrubgrass Generating Co LP</b> .....	<b>66,633</b>	—	—	—	—	—	<b>55</b>	—	—
Scrubgrass Generating Co LP.....	66,633	—	—	—	—	—	55	—	—
<b>Selkirk Cogen Partners LP</b> .....	—	—	<b>232,840</b>	—	—	—	—	—	<b>2,022</b>
Selkirk Cogen Partners LP.....	—	—	232,840	—	—	—	—	—	2,022
<b>Seneca Power Partners LP</b> .....	—	—	—	—	—	—	—	—	—
Seneca Power Partners LP.....	—	—	—	—	—	—	—	—	—
<b>Shawmut Bank Connecticut</b> .....	—	—	—	—	—	<b>45,957</b>	—	—	—
Delaware County Resource Recovery F.....	—	—	—	—	—	45,957	—	—	—
<b>Shell Oil Co</b> .....	—	—	<b>158,020</b>	—	—	—	—	—	<b>3,421</b>
Shell Deer Park.....	—	—	158,020	—	—	—	—	—	3,421
<b>Sithe Independence Pwr Part LP</b> .....	—	—	<b>479,339</b>	—	—	—	—	—	<b>5,092</b>
Sithe/Independence Station.....	—	—	479,339	—	—	—	—	—	5,092
<b>Sithe New England Holdings LLC</b> .....	—	<b>403,519</b>	<b>31,034</b>	—	—	—	—	<b>645</b>	<b>358</b>
Sithe Mystic.....	—	401,482	3,100	—	—	—	—	640	36
Sithe New Boston.....	—	282	27,934	—	—	—	—	1	322
Sithe Medway.....	—	1,756	—	—	—	—	—	4	—
<b>Solid Waste Auth of Palm Beach</b> .....	—	—	—	—	—	<b>31,109</b>	—	—	—
North County Regional Resource Reco.....	—	—	—	—	—	31,109	—	—	—
<b>Solutia Inc.</b> .....	—	—	<b>69,672</b>	—	—	—	—	—	<b>325</b>
Pensacola Florida Plant.....	—	—	69,672	—	—	—	—	—	325
<b>Southeast Paper Mfg Co Inc</b> .....	<b>18,300</b>	—	<b>13,200</b>	—	—	—	<b>8</b>	—	<b>214</b>
Southeast Paper Manufacturing Co In.....	18,300	—	13,200	—	—	—	8	—	214
<b>Southeastern Public Service Au.</b> .....	—	—	—	—	—	<b>14,184</b>	—	—	—
Refuse Derived Fuel Power Plant.....	—	—	—	—	—	14,184	—	—	—
<b>Southern Energy New England</b> .....	—	<b>377,196</b>	—	—	—	—	—	<b>534</b>	—
Kendall.....	—	14,981	—	—	—	—	—	25	—
Canal.....	—	362,215	—	—	—	—	—	509	—
<b>St Laurent Paper Products Co</b> .....	<b>13,100</b>	<b>17,550</b>	—	—	—	<b>20,993</b>	<b>13</b>	<b>35</b>	—
St. Laurent Paper Products Corp.....	13,100	17,550	—	—	—	20,993	13	35	—
<b>Star Enterprises</b> .....	—	<b>29,829</b>	<b>13,400</b>	—	—	—	—	<b>39</b>	<b>287</b>
Delaware City Plant.....	—	29,829	13,400	—	—	—	—	39	287
<b>State Line Energy LLC</b> .....	<b>224,672</b>	—	—	—	—	—	<b>119</b>	—	—
State Line Energy LLC.....	224,672	—	—	—	—	—	119	—	—
<b>State St Bank Trust Co</b> .....	—	—	<b>670,793</b>	—	—	—	—	—	<b>7,258</b>
Midland Cogen Venture.....	—	—	670,793	—	—	—	—	—	7,258
<b>Stockton Cogen Co</b> .....	<b>30,264</b>	—	—	—	—	—	<b>17</b>	—	—
Stockton CoGen Co.....	30,264	—	—	—	—	—	17	—	—
<b>Stone Container Corp</b> .....	<b>53,475</b>	—	—	—	—	—	<b>16</b>	—	—
Stone Savannah River Pulp & Paper C.....	—	—	—	—	—	—	—	—	—
Stone Container Corp-Florenc.....	53,475	—	—	—	—	—	16	—	—
Hodge, Louisiana.....	—	—	—	—	—	—	—	—	—
<b>Sumas Cogeneration Co LP</b> .....	—	—	<b>8,536</b>	—	—	—	—	—	<b>108</b>
Sumas Cogen Co LP.....	—	—	8,536	—	—	—	—	—	108
<b>Sunnyside Cogeneration Assoc</b> .....	<b>38,340</b>	—	—	—	—	—	<b>44</b>	—	—
Sunnyside Cogen Associates.....	38,340	—	—	—	—	—	44	—	—
<b>Sweeny Cogeneration LP</b> .....	—	—	<b>202,497</b>	—	—	—	—	—	<b>2,376</b>
Sweeny Cogen Facility.....	—	—	202,497	—	—	—	—	—	2,376
<b>Sycamore Cogeneration Co</b> .....	—	—	<b>230,884</b>	—	—	—	—	—	<b>2,617</b>
Sycamore Cogen Co.....	—	—	230,884	—	—	—	—	—	2,617

See footnotes at end of table.



**Table 74C. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>SAPPI</b> .....	—	45,500	—	—	—	18,574	—	112	—
Somerset Plant.....	—	45,500	—	—	—	18,574	—	112	—
<b>SEMASS Partnership</b> .....	—	—	—	—	—	52,950	—	—	—
SEMASS Resource Recovery Facility.....	—	—	—	—	—	52,950	—	—	—
<b>Temple Inland Forest Prod Corp</b> .....	—	—	—	—	—	47,933	—	—	—
Temple-Inland Forest Prod Corp-Blea.....	—	—	—	—	—	47,933	—	—	—
<b>Tenaska III Inc</b> .....	—	4	—	—	—	—	—	*	—
Tenaska III Texas Partners.....	—	4	—	—	—	—	—	*	—
<b>Tenaska IV Texas Partners Ltd</b> .....	—	—	—	—	—	—	—	—	—
Tenaska IV Texas Partners Ltd (Cleb.....	—	—	—	—	—	—	—	—	—
<b>Tenaska Washington Partners</b> .....	—	14	51,256	—	—	—	—	*	420
Tenaska Washington Partners LP.....	—	14	51,256	—	—	—	—	*	420
<b>Tennessee Eastman Division</b> .....	101,460	—	—	—	—	—	134	—	—
Tenn Eastman Division.....	101,460	—	—	—	—	—	134	—	—
<b>The Dow Chemical Company</b> .....	—	—	596,809	—	—	—	—	—	6,561
The Dow Chemical Co Texas Oper.....	—	—	596,809	—	—	—	—	—	6,561
<b>Thermo Cogeneration Partner LP</b> .....	—	—	138,109	—	—	—	—	—	1,201
Thermo Cogen Partnership LP.....	—	—	61,842	—	—	—	—	—	538
Thermo Cogen Partnership LP.....	—	—	76,267	—	—	—	—	—	663
<b>Thermo Power &amp; Electric Inc</b> .....	—	—	55,499	—	—	—	—	—	382
Thermo Power & Electric Inc.....	—	—	55,499	—	—	—	—	—	382
<b>Tosco Corporation</b> .....	—	—	69,853	—	—	—	—	—	763
Tosco Refining Co.....	—	—	33,565	—	—	—	—	—	450
Los Angeles Refinery Wilmington Pl.....	—	—	36,288	—	—	—	—	—	314
<b>Trigen Nassau Energy Corp</b> .....	—	—	29,480	—	—	—	—	—	336
Trigen-Nassau Energy Corp.....	—	—	29,480	—	—	—	—	—	336
<b>Trigen Philadelphia Engy Corp</b> .....	—	—	—	—	—	—	—	—	—
Schuylkill Station (Turbine Generat.....	—	—	—	—	—	—	—	—	—
<b>TES Filer City Station LP</b> .....	46,745	—	—	—	—	—	21	—	—
TES Filer City Station.....	46,745	—	—	—	—	—	21	—	—
<b>U S Trust Com of California</b> .....	34,062	—	—	—	—	—	92	—	—
Argus Cogen Plant.....	34,062	—	—	—	—	—	92	—	—
<b>Union Camp Corp</b> .....	9,200	11,050	32,260	—	—	167,703	18	31	476
Union Camp Corp - Savannah.....	—	—	—	—	—	97,091	—	—	—
Union Camp Corp - Prattville.....	—	—	—	—	—	45,900	—	—	—
Eastover Facility.....	—	—	—	—	—	2,709	—	—	—
Franklin Fine Paper Division.....	9,200	11,050	32,260	—	—	22,003	18	31	476
<b>Union Carbide Corp</b> .....	—	—	70,040	—	—	—	—	—	691
Seadrift Plant Union Carbide Corp.....	—	—	70,040	—	—	—	—	—	691
<b>Union Carbide Corporation</b> .....	—	—	131,993	—	—	—	—	—	1,887
Taft Plant Union Carbide Corp.....	—	—	118,855	—	—	—	—	—	1,508
Texas City Plant Union Carbide Corp.....	—	—	13,139	—	—	—	—	—	379
<b>University of Missouri</b> .....	13,839	—	2,896	—	—	—	18	—	78
University of Missouri-Columbia Pow.....	13,839	—	2,896	—	—	—	18	—	78
<b>University of Texas at Austin</b> .....	—	—	24,055	—	—	—	—	—	345
University of Texas at Austin.....	—	—	24,055	—	—	—	—	—	345
<b>UAE Lowell Power LLC</b> .....	—	—	48,366	—	—	—	—	—	508
L'Energia Limited Partnership.....	—	—	48,366	—	—	—	—	—	508
<b>US Steel Gary Works</b> .....	—	315	114,653	—	—	—	—	1	9,161
US Gary Works.....	—	315	114,653	—	—	—	—	1	9,161
<b>USGen New England Inc</b> .....	918,216	284,771	217,756	—	—	—	352	485	1,656

See footnotes at end of table.

**Table 74C. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>USGen New England Inc</b>									
Brayton Pt .....	760,387	86,985	710	—	—	—	285	155	7
Salem Harbor.....	157,829	197,786	—	—	—	—	66	330	—
Manchester Street.....	—	—	217,046	—	—	—	—	—	1,649
<b>USX Corp</b> .....	—	—	<b>64,540</b>	—	—	—	—	—	<b>826</b>
Fairfield Works.....	—	—	32,425	—	—	—	—	—	350
Mon Valley Works.....	—	—	32,115	—	—	—	—	—	476
<b>Valero Refining Co</b> .....	—	<b>7,644</b>	<b>17,610</b>	—	—	—	—	—	<b>346</b>
Valero Refinery.....	—	7,644	17,610	—	—	—	—	—	346
<b>Valero Refining Co New Jersey</b> .....	—	<b>11,050</b>	<b>24,795</b>	—	—	—	—	<b>20</b>	<b>853</b>
Paulsboro Refinery.....	—	11,050	24,795	—	—	—	—	20	853
<b>Vineland Cogeneration LP</b> .....	—	<b>1,246</b>	<b>1,082</b>	—	—	—	—	<b>2</b>	<b>11</b>
Vineland Cogen Plant.....	—	1,246	1,082	—	—	—	—	2	11
<b>Vulcan Materials Co</b> .....	—	—	<b>65,550</b>	—	—	—	—	—	<b>860</b>
Geismar Plant.....	—	—	65,550	—	—	—	—	—	860
<b>Walters Power International</b> .....	—	—	—	—	—	—	—	—	—
Kamine / Besicorp Natural Dam L.P. ....	—	—	—	—	—	—	—	—	—
<b>Weirton Steel Corp</b> .....	—	—	<b>12,790</b>	—	—	—	—	—	<b>4,812</b>
Weirton Steel Corp.....	—	—	12,790	—	—	—	—	—	4,812
<b>Westchester County IDA</b> .....	—	—	—	—	—	<b>33,146</b>	—	—	—
Westchester Resco.....	—	—	—	—	—	33,146	—	—	—
<b>Westmoreland LG&amp;E Partners</b> .....	<b>89,312</b>	—	—	—	—	—	<b>34</b>	—	—
Westmoreland - LG&E Partners Roanok.....	52,741	—	—	—	—	—	19	—	—
Westmoreland - LG&E Partners - Roan.....	36,571	—	—	—	—	—	15	—	—
<b>Westvaco Corp</b> .....	—	—	—	—	—	<b>78,777</b>	—	—	—
Luke Mill.....	—	—	—	—	—	37,551	—	—	—
Covington Facility.....	—	—	—	—	—	41,226	—	—	—
<b>Weyerhaeuser Co</b> .....	<b>46,883</b>	—	—	—	—	<b>127,265</b>	<b>24</b>	—	—
Columbus MS.....	—	—	—	—	—	56,301	—	—	—
Longview WA.....	—	—	—	—	—	21,860	—	—	—
Plymouth NC.....	46,883	—	—	—	—	19,760	24	—	—
Valliant OK.....	—	—	—	—	—	29,344	—	—	—
<b>Wheelabrator Environmental Sys</b> .....	—	—	—	—	—	<b>174,986</b>	—	—	—
Baltimore Refuse Energy Systems Co.....	—	—	—	—	—	19,325	—	—	—
Saugus Resco.....	—	—	—	—	—	23,146	—	—	—
Wheelabrator Shasta.....	—	—	—	—	—	19,302	—	—	—
Bridgeport Resco.....	—	—	—	—	—	41,295	—	—	—
Wheelabrator South Broward.....	—	—	—	—	—	35,054	—	—	—
Wheelabrator North Broward.....	—	—	—	—	—	36,864	—	—	—
<b>Wheelabrator Falls Inc</b> .....	—	—	—	—	—	<b>32,970</b>	—	—	—
Wheelabrator Falls Inc.....	—	—	—	—	—	32,970	—	—	—
<b>Wichita Falls Energy Co Ltd</b> .....	—	—	<b>30,862</b>	—	—	—	—	—	<b>260</b>
Wichita Falls Energy Co LTD.....	—	—	30,862	—	—	—	—	—	260
<b>Willamette Industries Inc</b> .....	<b>7,300</b>	<b>44</b>	<b>29,098</b>	—	—	<b>13,366</b>	<b>13</b>	*	<b>298</b>
Johnsonburg Mill.....	7,300	44	2,305	—	—	13,366	13	*	33
Albany Paper Mill.....	—	—	26,793	—	—	—	—	—	265
<b>Williams Field Services</b> .....	—	—	<b>43,980</b>	—	—	—	—	—	<b>592</b>
Milagro Cogen Plant.....	—	—	43,980	—	—	—	—	—	592
<b>Windpower Partners 1989 LP</b> .....	—	—	—	—	—	<b>2,340</b>	—	—	—
Montezuma Hills Windplant.....	—	—	—	—	—	2,340	—	—	—
<b>WindDriven LLC</b> .....	—	—	—	—	—	—	—	—	—
WindDriven, LLC.....	—	—	—	—	—	—	—	—	—
<b>Yellowstone Energy LP</b> .....	—	<b>41,934</b>	<b>97</b>	—	—	—	—	—	<b>2</b>
Yellowstone Energy Ltd Partnership.....	—	41,934	97	—	—	—	—	—	2

See footnotes at end of table.

**Table 74C. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>York Cogen Facility</b> .....	—	—	<b>6,098</b>	—	—	—	—	—	<b>77</b>
York Cogen Facility.....	—	—	6,098	—	—	—	—	—	77
<b>Yuma Cogeneration Associates</b> .....	—	—	<b>18,720</b>	—	—	—	—	—	<b>233</b>
Yuma Cogen Associates .....	—	—	18,720	—	—	—	—	—	233
<b>Zinc Corp of America</b> .....	<b>64,048</b>	—	—	—	—	—	<b>28</b>	—	—
GF Weaton Power Station .....	64,048	—	—	—	—	—	28	—	—
<b>Zond Systems Inc</b> .....	—	—	—	—	—	<b>22,080</b>	—	—	—
Sky River Partnership .....	—	—	—	—	—	22,080	—	—	—

\* Less than 0.05.

Notes: •Totals may not equal sum of components because of independent rounding. •Net generation for jointly owned units is reported by the operator. •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Station losses include energy used for pumped storage. •Generation is included for plants in test status. •Nuclear generation is included for those plants with an operating license issued authorizing fuel loading/low power testing prior to receipt of full power amendment. •Mcf=thousand cubic feet and bbls=barrels.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table 74D. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 1999**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>A E Staley Manufacturing Co</b> .....	<b>30,920</b>	—	—	—	—	—	<b>23</b>	—	—
Decatur Plant Cogen .....	30,920	—	—	—	—	—	23	—	—
<b>Aera Energy LLC</b> .....	—	—	<b>40,980</b>	—	—	—	—	—	<b>354</b>
South Belridge Cogen Facility .....	—	—	40,980	—	—	—	—	—	354
<b>Air Liquide America Corp</b> .....	—	—	<b>212,856</b>	—	—	—	—	—	<b>2,410</b>
Bayou Cogen Plant .....	—	—	212,856	—	—	—	—	—	2,410
<b>Alabama Pine Pulp Co Inc</b> .....	—	—	—	—	—	<b>40,189</b>	—	—	—
Alabama Pine Pulp Co Inc .....	—	—	—	—	—	40,189	—	—	—
<b>Alcoa Inc</b> .....	<b>261,000</b>	—	—	—	—	—	<b>216</b>	—	—
Sandow .....	261,000	—	—	—	—	—	216	—	—
<b>Amer Bituminous Power Ptrn L P</b> .....	<b>55,263</b>	—	—	—	—	—	<b>43</b>	—	—
Grant Town Power Plant .....	55,263	—	—	—	—	—	43	—	—
<b>Amer Ref Fuel Co of Essex Cnt</b> .....	—	—	—	—	—	<b>45,838</b>	—	—	—
American Ref-Fuel Co of Essex .....	—	—	—	—	—	45,838	—	—	—
<b>Amer Ref Fuel Co Of Niagara LP</b> .....	—	—	<b>27,149</b>	—	—	—	—	—	<b>8</b>
American Ref-Fuel Co of Niagara .....	—	—	27,149	—	—	—	—	—	8
<b>American Atlas 1 LTD</b> .....	—	—	<b>21,996</b>	—	—	—	—	—	<b>221</b>
American Atlas #1 Cogen Plant .....	—	—	21,996	—	—	—	—	—	221
<b>American Ref Fuel Co</b> .....	—	—	—	—	—	<b>49,122</b>	—	—	—
American Ref-Fuel Co of Hempst .....	—	—	—	—	—	49,122	—	—	—
<b>Archer Daniels Midland Co</b> .....	<b>138,842</b>	—	<b>16,320</b>	—	—	—	<b>186</b>	—	<b>308</b>
Cedar Rapids .....	46,984	—	—	—	—	—	62	—	—
Decatur .....	85,271	—	—	—	—	—	113	—	—
Peoria .....	6,587	—	16,320	—	—	—	11	—	308
<b>Arco Products Company</b> .....	—	—	<b>231,840</b>	—	—	—	—	—	<b>2,718</b>
Watson Cogen Co .....	—	—	231,840	—	—	—	—	—	2,718
<b>Auburndale Power Partners L P</b> .....	—	—	<b>64,662</b>	—	—	—	—	—	<b>676</b>
Auburndale Power LP .....	—	—	64,662	—	—	—	—	—	676
<b>ACE Cogeneration Co</b> .....	<b>69,952</b>	—	—	—	—	—	<b>34</b>	—	—
ACE Cogen Co .....	69,952	—	—	—	—	—	34	—	—
<b>AES Corporation</b> .....	<b>337,742</b>	<b>55,601</b>	<b>59,804</b>	—	—	—	<b>135</b>	—	<b>576</b>
AES Deepwater Inc .....	—	55,601	—	—	—	—	—	—	—
AES Hawaii Inc .....	78,547	—	—	—	—	—	33	—	—
AES Thames Inc .....	173,700	—	—	—	—	—	51	—	—
AES BV Partners Beaver Valley .....	85,495	—	—	—	—	—	50	—	—
AES Placerita Inc .....	—	—	59,804	—	—	—	—	—	576
<b>AES Shady Point Incorporated</b> .....	<b>93,548</b>	—	—	—	—	—	<b>45</b>	—	—
AES Shady Point Inc .....	93,548	—	—	—	—	—	45	—	—
<b>AES Southland LLC</b> .....	—	—	<b>380,122</b>	—	—	—	—	—	<b>4,047</b>
AES Alamos LLC .....	—	—	314,420	—	—	—	—	—	3,300
AES Huntington Beach LLC .....	—	—	53,843	—	—	—	—	—	570
AES Redondo Beach LLC .....	—	—	11,860	—	—	—	—	—	177
<b>AG Energy LP</b> .....	—	—	<b>7,306</b>	—	—	—	—	—	<b>76</b>
AG-Energy L/P .....	—	—	7,306	—	—	—	—	—	76
<b>B P Amoco Corporation PLC</b> .....	—	—	<b>59,568</b>	—	—	—	—	—	<b>1,183</b>
Whiting Refinery .....	—	—	59,568	—	—	—	—	—	1,183
<b>Badger Creek Limited</b> .....	—	—	<b>26,273</b>	—	—	—	—	—	<b>236</b>
Badger Creek Cogen .....	—	—	26,273	—	—	—	—	—	236
<b>Bear Mountain Limited</b> .....	—	—	<b>30,780</b>	—	—	—	—	—	<b>272</b>
Bear Mountain Cogen .....	—	—	30,780	—	—	—	—	—	272
<b>Bethlehem Steel Corp</b> .....	—	—	<b>158,251</b>	—	—	—	—	—	<b>9,511</b>
Burns Harbor Plant .....	—	—	98,803	—	—	—	—	—	8,346
Sparrows Point .....	—	—	59,448	—	—	—	—	—	1,164

See footnotes at end of table.

**Table 74D. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Birchwood Power Partners L P</b> .....	<b>57,130</b>	—	—	—	—	—	<b>24</b>	—	—
SEI Birchwood Power Facility.....	57,130	—	—	—	—	—	24	—	—
<b>Boise Cascade Corporation</b> .....	—	—	—	—	—	<b>32,059</b>	—	—	—
DeRidder Mill.....	—	—	—	—	—	32,059	—	—	—
<b>Borden Chemical Co</b> .....	—	—	<b>57,800</b>	—	—	—	—	—	<b>763</b>
Borden Chemicals & Plastics.....	—	—	57,800	—	—	—	—	—	763
<b>Bowater Newsprint Calhoun Oper</b> .....	—	—	—	—	—	<b>47,570</b>	—	—	—
Bowater Newsprint Calhoun Operation.....	—	—	—	—	—	47,570	—	—	—
<b>Brklyn Navy Yrd Cogn Prtns L P</b> .....	—	<b>11</b>	<b>73,588</b>	—	—	—	—	*	<b>714</b>
Brooklyn Navy Yard Cogen Partners.....	—	11	73,588	—	—	—	—	*	714
<b>Brush Cogeneration Partners</b> .....	—	—	<b>25,064</b>	—	—	—	—	—	<b>210</b>
Brush Cogen Project Phase 2 (BCP).....	—	—	25,064	—	—	—	—	—	210
<b>BAF Energy Inc</b> .....	—	—	<b>4,420</b>	—	—	—	—	—	<b>51</b>
King City Power Plant.....	—	—	4,420	—	—	—	—	—	51
<b>BHP Copper White Pine Ref Inc</b> .....	—	—	—	—	—	—	—	—	—
Copper Range Co.....	—	—	—	—	—	—	—	—	—
<b>BP Amoco Exploration</b> .....	—	—	<b>28,085</b>	—	—	—	—	—	<b>359</b>
Anschutz Ranch East.....	—	—	28,085	—	—	—	—	—	359
<b>BP Amoco PLC</b> .....	—	—	<b>614</b>	—	—	—	—	—	<b>3</b>
Power Station # 4.....	—	—	614	—	—	—	—	—	3
<b>Cal Energy Company Inc</b> .....	—	—	<b>85,285</b>	—	—	—	—	—	<b>975</b>
C R Wing Cogen Plant.....	—	—	85,285	—	—	—	—	—	975
<b>Calpine Corporation</b> .....	—	—	<b>154,886</b>	—	—	—	—	—	<b>1,821</b>
Greenleaf Unit One.....	—	—	22,918	—	—	—	—	—	296
Texas City Cogen L P.....	—	—	131,968	—	—	—	—	—	1,526
<b>Calpine Eastern Corporation</b> .....	—	<b>4,363</b>	<b>28,323</b>	—	—	—	—	<b>8</b>	<b>267</b>
TBG Cogen.....	—	4,363	28,323	—	—	—	—	8	267
<b>Calpine Geyser LLC</b> .....	—	—	—	—	—	<b>4,446</b>	—	—	—
SMUD GEO.....	—	—	—	—	—	4,446	—	—	—
<b>Calpine Gilroy Cogen L P</b> .....	—	—	<b>63,123</b>	—	—	—	—	—	<b>707</b>
Calpine Gilroy Cogen LP.....	—	—	63,123	—	—	—	—	—	707
<b>Calpine Pittsburg Inc</b> .....	—	—	<b>30,491</b>	—	—	—	—	—	<b>412</b>
Dow Chemical Company Pittsburg Site.....	—	—	30,491	—	—	—	—	—	412
<b>Cambria CoGen Company</b> .....	<b>70,549</b>	—	—	—	—	—	<b>58</b>	—	—
Cambria CoGen.....	70,549	—	—	—	—	—	58	—	—
<b>Camden Cogen L P</b> .....	—	—	<b>85,708</b>	—	—	—	—	—	<b>719</b>
Camden Cogen LP.....	—	—	85,708	—	—	—	—	—	719
<b>Cameron Ridge LLC</b> .....	—	—	—	—	—	<b>13,826</b>	—	—	—
Cameron Ridge.....	—	—	—	—	—	13,826	—	—	—
<b>Capital District Energy Center</b> .....	—	—	<b>21,346</b>	—	—	—	—	—	<b>266</b>
Capital District Energy Center Coge.....	—	—	21,346	—	—	—	—	—	266
<b>Cargill Fertilizer Inc</b> .....	—	—	—	—	—	<b>41,030</b>	—	—	—
Cargill Fertilizer Inc (Bartow).....	—	—	—	—	—	41,030	—	—	—
<b>Carr St Generating Station LP</b> .....	—	—	—	—	—	—	—	—	—
East Syracuse Cogen Facility.....	—	—	—	—	—	—	—	—	—
<b>Cayuga Energy Inc</b> .....	—	—	<b>6,027</b>	—	—	—	—	—	<b>70</b>
Energy EastSouth Glens Falls.....	—	—	6,027	—	—	—	—	—	70
<b>Cedar Bay Generating Co L P</b> .....	<b>66,511</b>	—	—	—	—	—	<b>44</b>	—	—
Cedar Bay Generating Co L/P.....	66,511	—	—	—	—	—	44	—	—

See footnotes at end of table.

**Table 74D. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Central Hudson Resources</b> .....	—	—	<b>76,480</b>	—	—	—	—	—	<b>628</b>
Beaver Falls LP .....	—	—	35,872	—	—	—	—	—	301
Syracuse LP .....	—	—	40,608	—	—	—	—	—	327
<b>Central Power and Lime Inc</b> .....	<b>36,321</b>	—	—	—	—	—	<b>15</b>	—	—
Central Power and Lime Inc .....	36,321	—	—	—	—	—	15	—	—
<b>Chalk Cliff Ltd</b> .....	—	—	<b>19,168</b>	—	—	—	—	—	<b>182</b>
Chalk Cliff Cogen .....	—	—	19,168	—	—	—	—	—	182
<b>Chambers Cogeneration LP</b> .....	<b>57,897</b>	—	—	—	—	—	<b>33</b>	—	—
Chambers Cogen LP .....	57,897	—	—	—	—	—	33	—	—
<b>Champion International Corp</b> .....	—	—	<b>24,700</b>	—	—	<b>182,203</b>	—	—	<b>267</b>
Bucksport, Maine .....	—	—	—	—	—	56,700	—	—	—
Canton, North Carolina .....	—	—	—	—	—	28,003	—	—	—
Courtland Mill .....	—	—	24,700	—	—	51,300	—	—	267
Pensacola, Florida .....	—	—	—	—	—	46,200	—	—	—
<b>Chevron USA Inc</b> .....	—	—	<b>136,402</b>	—	—	—	—	—	<b>1,508</b>
El Segundo Refinery .....	—	—	63,672	—	—	—	—	—	783
Richmond Cogen Project .....	—	—	72,730	—	—	—	—	—	726
<b>Clark Refining Marketing Inc</b> .....	—	—	<b>42,191</b>	—	—	—	—	—	<b>1,147</b>
Port Arthur Refinery .....	—	—	42,191	—	—	—	—	—	1,147
<b>Clear Lake Cogeneration L/P</b> .....	—	—	<b>189,749</b>	—	—	—	—	—	<b>2,378</b>
Clear Lake Cogen Limited .....	—	—	189,749	—	—	—	—	—	2,378
<b>Cleveland Cliffs Inc</b> .....	<b>62,000</b>	—	—	—	—	—	<b>39</b>	—	—
Silver Bay Power Co .....	62,000	—	—	—	—	—	39	—	—
<b>Cogen Energy Technology LP</b> .....	—	—	<b>5,823</b>	—	—	—	—	—	<b>88</b>
Cogen Energy Technology LP - Fort .....	—	—	5,823	—	—	—	—	—	88
<b>Cogen Tech Linden Venture LP</b> .....	—	—	<b>314,180</b>	—	—	—	—	—	<b>3,065</b>
Linden Cogen Plant .....	—	—	314,180	—	—	—	—	—	3,065
<b>Cogen Technologies NJ Venture</b> .....	—	—	<b>73,626</b>	—	—	—	—	—	<b>879</b>
Bayonne Cogen Plant .....	—	—	73,626	—	—	—	—	—	879
<b>Cogentrix of N Carolina Inc</b> .....	<b>3,254</b>	—	—	—	—	—	<b>7</b>	—	—
Cogentrix Southport .....	2,044	—	—	—	—	—	5	—	—
Cogentrix Roxboro .....	1,210	—	—	—	—	—	2	—	—
<b>Cogentrix of Richmond Inc</b> .....	<b>80,250</b>	—	—	—	—	—	<b>51</b>	—	—
Cogentrix of Richmond Inc .....	80,250	—	—	—	—	—	51	—	—
<b>Cogentrix of Rocky Mount Inc</b> .....	<b>75,330</b>	—	—	—	—	—	<b>33</b>	—	—
Dwayne Collier Battle Cogen .....	75,330	—	—	—	—	—	33	—	—
<b>Cogentrix VA Leasing Corp</b> .....	<b>10</b>	—	—	—	—	—	<b>5</b>	—	—
Cogentrix Portsmouth .....	10	—	—	—	—	—	5	—	—
<b>Colmac Energy Inc</b> .....	—	—	—	—	—	<b>33,526</b>	—	—	—
Mecca Plant .....	—	—	—	—	—	33,526	—	—	—
<b>Colorado Power Partners</b> .....	—	—	<b>11,059</b>	—	—	—	—	—	<b>100</b>
Brush Power Project Phase 1 (CPP) .....	—	—	11,059	—	—	—	—	—	100
<b>Commonwealth Atlantic L P</b> .....	—	—	<b>8,369</b>	—	—	—	—	—	<b>105</b>
Commonwealth Atlantic LP .....	—	—	8,369	—	—	—	—	—	105
<b>Connecticut Resource Recovery</b> .....	<b>780</b>	—	—	—	—	<b>48,297</b>	*	—	—
Mid-Connecticut Facility .....	780	—	—	—	—	48,297	*	—	—
<b>Consolidated Papers Inc</b> .....	—	—	—	—	—	<b>47,934</b>	—	—	—
Biron Division .....	—	—	—	—	—	15,613	—	—	—
Kraft Division .....	—	—	—	—	—	32,321	—	—	—
<b>Continental Energy Associates</b> .....	—	—	—	—	—	—	—	—	—
Continental Energy Associates .....	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 74D. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Corn Products International</b> .....	<b>27,319</b>	—	<b>2,504</b>	—	—	—	<b>29</b>	—	<b>35</b>
Corn Products-Illinois.....	27,319	—	2,504	—	—	—	29	—	35
<b>Corona Energy Partners Ltd</b> .....	—	—	<b>29,422</b>	—	—	—	—	—	<b>273</b>
Corona Cogen.....	—	—	29,422	—	—	—	—	—	273
<b>Coso Energy Developers</b> .....	—	—	—	—	—	<b>64,553</b>	—	—	—
Coso Energy Developers.....	—	—	—	—	—	64,553	—	—	—
<b>Coso Finance Partners</b> .....	—	—	—	—	—	<b>48,600</b>	—	—	—
Coso Finance Partners.....	—	—	—	—	—	48,600	—	—	—
<b>Coso Power Developers</b> .....	—	—	—	—	—	<b>71,920</b>	—	—	—
Coso Power Developers.....	—	—	—	—	—	71,920	—	—	—
<b>CoGen Funding LP</b> .....	—	—	<b>250,255</b>	—	—	—	—	—	<b>3,397</b>
CoGen Lyondell Inc.....	—	—	250,255	—	—	—	—	—	3,397
<b>Craven County Wood Energy L P</b> .....	—	—	—	—	—	<b>25,844</b>	—	—	—
Craven County Wood Energy L/P.....	—	—	—	—	—	25,844	—	—	—
<b>Crown Vantage Inc</b> .....	—	—	—	—	—	<b>11,372</b>	—	—	—
St Francisville Mill.....	—	—	—	—	—	11,372	—	—	—
<b>CITGO Petroleum Corp</b> .....	—	—	<b>29,185</b>	—	—	—	—	—	<b>1,046</b>
CITGO Refinery Powerhouse.....	—	—	29,185	—	—	—	—	—	1,046
<b>CMS Generation Company</b> .....	—	<b>331</b>	<b>48,860</b>	—	—	—	—	<b>1</b>	<b>384</b>
Lakewood Cogen L/P.....	—	331	48,860	—	—	—	—	1	384
<b>CSW Energy Inc</b> .....	—	—	—	—	—	—	—	—	—
Newgulf Cogen Plant.....	—	—	—	—	—	—	—	—	—
<b>Delano Energy Co Inc</b> .....	—	—	—	—	—	<b>30,819</b>	—	—	—
Delano Energy Co Inc.....	—	—	—	—	—	30,819	—	—	—
<b>Dexter Corporation</b> .....	—	<b>342</b>	<b>32,939</b>	—	—	—	—	<b>1</b>	<b>350</b>
Dexter Cogen Facility.....	—	342	32,939	—	—	—	—	1	350
<b>Donohue Inc</b> .....	—	—	<b>32,407</b>	—	—	—	—	—	<b>463</b>
Lufkin Texas.....	—	—	32,407	—	—	—	—	—	463
<b>Donohue Industries Inc</b> .....	—	—	—	—	—	<b>22,193</b>	—	—	—
Sheldon, Texas.....	—	—	—	—	—	22,193	—	—	—
<b>Doswell Limited Partnership</b> .....	—	—	<b>93,321</b>	—	—	—	—	—	<b>1,123</b>
Doswell Combined Cycle Facility.....	—	—	93,321	—	—	—	—	—	1,123
<b>Double C Ltd</b> .....	—	—	<b>33,014</b>	—	—	—	—	—	<b>327</b>
Double 'C'.....	—	—	33,014	—	—	—	—	—	327
<b>Dow Chemical Co</b> .....	—	—	<b>400,647</b>	—	—	—	—	—	<b>6,225</b>
CA II (Chlor Alkali II).....	—	—	64,063	—	—	—	—	—	820
Power and Utilities.....	—	—	336,584	—	—	—	—	—	5,404
<b>Duke Energy Power Services</b> .....	—	*	<b>392,177</b>	—	—	—	—	*	<b>3,745</b>
Duke Energy Moss Landing LLC.....	—	—	254,799	—	—	—	—	—	2,369
Duke Energy Morro Bay LLC.....	—	—	137,378	—	—	—	—	—	1,376
Duke Energy Oakland LLC.....	—	*	—	—	—	—	—	*	—
<b>DFO Partnership</b> .....	—	—	—	—	—	<b>25,721</b>	—	—	—
H-Power.....	—	—	—	—	—	25,721	—	—	—
<b>E I DuPont De Nemours &amp; Co</b> .....	—	—	<b>118,965</b>	—	—	—	—	—	<b>960</b>
Sabine River Works.....	—	—	57,596	—	—	—	—	—	479
Victoria Texas Plant.....	—	—	61,369	—	—	—	—	—	482
<b>Eagle Point Cogen Partnership</b> .....	—	—	<b>122,252</b>	—	—	—	—	—	<b>1,355</b>
Eagle Point Cogen.....	—	—	122,252	—	—	—	—	—	1,355
<b>Eastman Kodak Co</b> .....	<b>51,866</b>	<b>6,408</b>	<b>15,000</b>	—	—	—	<b>52</b>	<b>13</b>	<b>150</b>
Kodak Park Site.....	51,866	6,408	15,000	—	—	—	52	13	150

See footnotes at end of table.

**Table 74D. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Ebensburg Power Co</b> .....	<b>36,928</b>	—	—	—	—	—	<b>40</b>	—	—
Ebensburg Power Co.....	36,928	—	—	—	—	—	40	—	—
<b>Edison Mission Energy</b> .....	<b>921,916</b>	—	—	—	—	—	<b>371</b>	—	—
EME Homer City Generation LP.....	921,916	—	—	—	—	—	371	—	—
<b>Elkem Metals Co</b> .....	<b>20,285</b>	—	—	—	—	—	<b>9</b>	—	—
Alloy Steam Station .....	20,285	—	—	—	—	—	9	—	—
<b>Encogen Four Partners L P</b> .....	—	—	—	—	—	—	—	—	—
Encogen Four Partners LP.....	—	—	—	—	—	—	—	—	—
<b>Encogen Northwest LP</b> .....	—	<b>84</b>	<b>43,504</b>	—	—	—	—	*	<b>545</b>
Encogen NW .....	—	84	43,504	—	—	—	—	*	545
<b>Encogen One Partners Ltd</b> .....	—	—	<b>126,633</b>	—	—	—	—	—	<b>1,187</b>
Encogen One .....	—	—	126,633	—	—	—	—	—	1,187
<b>Equilon Enterprises LLC LA Ref</b> .....	—	—	<b>38,051</b>	—	—	—	—	—	<b>85</b>
Texaco Los Angeles Plant .....	—	—	38,051	—	—	—	—	—	85
<b>Exxon Chemical Company</b> .....	—	—	<b>60,974</b>	—	—	—	—	—	<b>621</b>
Baton Rouge Turbine Generator.....	—	—	60,974	—	—	—	—	—	621
<b>Exxon Co USA</b> .....	—	—	<b>275,905</b>	—	—	—	—	—	<b>3,255</b>
Exxon Company USA-Baytown PP3/PP4.....	—	—	117,280	—	—	—	—	—	1,518
Baytown Turbine Generator Project.....	—	—	138,267	—	—	—	—	—	1,539
Baton Rouge Cogen .....	—	—	20,358	—	—	—	—	—	198
<b>Fibertek Energy Inc</b> .....	—	—	—	—	—	—	—	—	—
Fibretex Energy LLC .....	—	—	—	—	—	—	—	—	—
<b>Formosa Plastics Corp</b> .....	—	—	<b>400,897</b>	—	—	—	—	—	<b>4,082</b>
Formosa Utility Venture Limited .....	—	—	335,652	—	—	—	—	—	3,239
Formosa Plastics Corp .....	—	—	65,245	—	—	—	—	—	843
<b>Fort James Corp</b> .....	—	—	—	—	—	<b>43,986</b>	—	—	—
Naheola Mill .....	—	—	—	—	—	43,986	—	—	—
<b>Fort James Operating Co</b> .....	<b>58,233</b>	<b>29,498</b>	—	—	—	—	<b>35</b>	—	—
Green Bay West Mill .....	58,233	29,498	—	—	—	—	35	—	—
<b>Fort James Operating Company</b> .....	<b>39,125</b>	<b>52,622</b>	<b>8,456</b>	—	—	—	<b>46</b>	*	<b>164</b>
Savannah River Mill .....	3,778	52,622	4,099	—	—	—	2	*	64
Muskogee Mill .....	35,347	—	4,356	—	—	—	43	—	99
<b>Foster Wheeler Power Sys Inc</b> .....	—	—	<b>53,890</b>	—	—	—	—	—	<b>654</b>
Foster Wheeler Martinez Inc .....	—	—	53,890	—	—	—	—	—	654
<b>Fulton Cogeneration Associates</b> .....	—	—	<b>28,058</b>	—	—	—	—	—	<b>368</b>
Rensselaer Cogen .....	—	—	28,058	—	—	—	—	—	368
Fulton Cogen Associates.....	—	—	—	—	—	—	—	—	—
<b>FPL Energy Inc</b> .....	—	—	—	—	—	<b>8,057</b>	—	—	—
Multitrade of Pittsylvania County .....	—	—	—	—	—	8,057	—	—	—
<b>FPL Energy Maine Inc</b> .....	—	<b>259,899</b>	—	—	—	—	—	<b>442</b>	—
Wyman Steam .....	—	259,899	—	—	—	—	—	442	—
<b>FPL Energy MH50 LP</b> .....	—	<b>13,350</b>	—	—	—	—	—	<b>28</b>	—
Marcus Hook Refinery Cogen.....	—	13,350	—	—	—	—	—	28	—
<b>FPL Engy Inc Caithness Engy</b> .....	—	—	—	—	—	<b>50,976</b>	—	—	—
Calistoga Geothermal Partners L.P.....	—	—	—	—	—	50,976	—	—	—
<b>Gaylord Container Corp</b> .....	—	—	—	—	—	<b>49,958</b>	—	—	—
Gaylord Container Corp Bogalusa.....	—	—	—	—	—	49,958	—	—	—
<b>General Electric Co</b> .....	—	—	<b>13,181</b>	—	—	—	—	—	<b>226</b>
GE Company Aircraft Engines.....	—	—	13,181	—	—	—	—	—	226
<b>Geneva Steel</b> .....	<b>384</b>	—	<b>22,917</b>	—	—	—	*	—	<b>353</b>
Geneva Steel.....	384	—	22,917	—	—	—	*	—	353

See footnotes at end of table.



**Table 74D. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Georgia Pacific Corp</b> .....	—	—	—	—	—	<b>445,732</b>	—	—	—
Leaf River.....	—	—	—	—	—	37,530	—	—	—
Brunswick Pulp & Paper Co.....	—	—	—	—	—	44,049	—	—	—
Crossett Paper.....	—	—	—	—	—	54,667	—	—	—
Monticello Paper.....	—	—	—	—	—	46,166	—	—	—
Palatka Operations.....	—	—	—	—	—	54,280	—	—	—
Port Hudson Pulp & Printing Paper.....	—	—	—	—	—	47,151	—	—	—
Woodland Pulp & Paper.....	—	—	—	—	—	20,903	—	—	—
Cedar Springs.....	—	—	—	—	—	57,464	—	—	—
Ashdown.....	—	—	—	—	—	83,522	—	—	—
<b>Gilberton Power Co</b> .....	<b>18,614</b>	—	—	—	—	—	<b>16</b>	—	—
John B. Rich Memorial Power Station.....	18,614	—	—	—	—	—	16	—	—
<b>Goal Line LP</b> .....	—	—	<b>22,286</b>	—	—	—	—	—	<b>227</b>
Goal Line LP.....	—	—	22,286	—	—	—	—	—	227
<b>Gordonsville Energy LP</b> .....	—	—	—	—	—	—	—	—	—
Gordonsville Energy LP.....	—	—	—	—	—	—	—	—	—
<b>Grays Ferry Cogeneration Partn</b> .....	—	<b>10</b>	<b>83,800</b>	—	—	—	—	*	<b>970</b>
Grays Ferry Cogen Partnershi.....	—	10	83,800	—	—	—	—	*	970
<b>Great Northern Paper Inc</b> .....	—	<b>22,533</b>	—	—	—	—	—	<b>68</b>	—
Great Northern Paper.....	—	22,533	—	—	—	—	—	68	—
<b>GPU International Inc</b> .....	—	—	<b>16,606</b>	—	—	—	—	—	<b>173</b>
Onondaga Cogen.....	—	—	16,606	—	—	—	—	—	173
<b>Harbor Cogeneration Co</b> .....	—	—	—	—	—	—	—	—	—
Harbor Cogen Co.....	—	—	—	—	—	—	—	—	—
<b>Hardee Power Partners Ltd</b> .....	—	<b>458</b>	<b>159,961</b>	—	—	—	—	<b>1</b>	<b>1,371</b>
Hardee Power Station.....	—	458	159,961	—	—	—	—	1	1,371
<b>Hartwell Energy Ltd Partners</b> .....	—	<b>22</b>	<b>91,307</b>	—	—	—	—	*	<b>1,113</b>
Hartwell Energy LP.....	—	22	91,307	—	—	—	—	*	1,113
<b>Hawaiian Coml &amp; Sugar Co Ltd</b> .....	—	—	—	—	—	<b>12,296</b>	—	—	—
Hawaiian Coml & Sugar Co.....	—	—	—	—	—	12,296	—	—	—
<b>Heber Geothermal Co</b> .....	—	—	—	—	—	<b>26,015</b>	—	—	—
Heber Geothermal Co.....	—	—	—	—	—	26,015	—	—	—
<b>High Sierra Ltd</b> .....	—	—	<b>32,894</b>	—	—	—	—	—	<b>328</b>
High Sierra.....	—	—	32,894	—	—	—	—	—	328
<b>Hopewell Cogeneration Inc</b> .....	—	<b>5,334</b>	<b>29,357</b>	—	—	—	—	<b>9</b>	<b>270</b>
Hopewell Cogen.....	—	5,334	29,357	—	—	—	—	9	270
<b>Huntsman Corp</b> .....	—	—	<b>44,650</b>	—	—	—	—	—	<b>591</b>
JCO-Oxides & Olefins Plant.....	—	—	44,650	—	—	—	—	—	591
<b>Indeck Corinth Ltd Partnership</b> .....	—	—	<b>44,367</b>	—	—	—	—	—	<b>359</b>
Indeck-Corinth Energy Center.....	—	—	44,367	—	—	—	—	—	359
<b>Indeck Energy Serv Silver Sprng</b> .....	—	—	<b>40,150</b>	—	—	—	—	—	<b>356</b>
Indeck-Silver Springs Energy Center.....	—	—	40,150	—	—	—	—	—	356
<b>Indeck Ilion Ltd Partnership</b> .....	—	—	<b>1,607</b>	—	—	—	—	—	<b>14</b>
Indeck-Ilion Energy Center.....	—	—	1,607	—	—	—	—	—	14
<b>Indeck Olean Ltd Partnership</b> .....	—	—	<b>1,833</b>	—	—	—	—	—	<b>15</b>
Indeck Olean Energy Center.....	—	—	1,833	—	—	—	—	—	15
<b>Indeck Oswego Ltd Partnership</b> .....	—	—	<b>24,084</b>	—	—	—	—	—	<b>238</b>
Indeck Oswego Energy Center.....	—	—	24,084	—	—	—	—	—	238
<b>Indeck Yerkes Ltd Partnership</b> .....	—	—	<b>23,924</b>	—	—	—	—	—	<b>212</b>
Indeck-Yerkes Energy Center.....	—	—	23,924	—	—	—	—	—	212
<b>Inland Paperboard &amp; Pack 'g Inc</b> .....	—	—	—	—	—	<b>39,503</b>	—	—	—
Inland Paperboard Packaging Rome Li.....	—	—	—	—	—	39,503	—	—	—

See footnotes at end of table.

**Table 74D. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Inland Steel Co</b> .....	—	—	<b>24,161</b>	—	—	—	—	—	<b>6,390</b>
2 AC Station.....	—	—	7,354	—	—	—	—	—	6,115
4 AC Station.....	—	—	16,807	—	—	—	—	—	275
<b>Inter-Power/Ahlcon Partners In</b> .....	<b>37,057</b>	—	—	—	—	—	<b>26</b>	—	—
Colver Power Project .....	37,057	—	—	—	—	—	26	—	—
<b>International Paper Co</b> .....	<b>14,105</b>	<b>46,195</b>	<b>28,969</b>	—	—	<b>133,602</b>	<b>18</b>	<b>142</b>	<b>465</b>
Georgetown Mill .....	—	—	—	—	—	38,175	—	—	—
Mobile Mill.....	—	—	—	—	—	39,644	—	—	—
Riverdale Mill.....	—	—	22,069	—	—	—	—	—	321
Texarkana Mill.....	—	—	—	—	—	37,600	—	—	—
International Paper - Augusta Mill.....	14,105	5,200	6,900	—	—	18,183	18	13	144
International Paper Riegelwood Mil.....	—	40,995	—	—	—	—	—	129	—
<b>IBM Corp</b> .....	—	—	—	—	—	—	—	*	—
IBM San Jose Standby Generator .....	—	—	—	—	—	—	—	*	—
<b>IPC-Louis</b> .....	—	—	—	—	—	<b>36,641</b>	—	—	—
Louisiana Mill .....	—	—	—	—	—	36,641	—	—	—
<b>IPC-Mansfield Mill</b> .....	—	—	<b>6,220</b>	—	—	<b>64,497</b>	—	—	<b>88</b>
Mansfield Mill.....	—	—	6,220	—	—	64,497	—	—	88
<b>IPC-Pine</b> .....	—	—	—	—	—	<b>32,914</b>	—	—	—
IPC - Pine Bluff Mill .....	—	—	—	—	—	32,914	—	—	—
<b>ITT Rayonier Inc.</b> .....	—	—	—	—	—	<b>37,487</b>	—	—	—
Rayonier Incorporation- Jesup Mill.....	—	—	—	—	—	37,487	—	—	—
<b>James River Cogeneration Co</b> .....	<b>317</b>	—	—	—	—	—	<b>10</b>	—	—
Cogentrix Hopewell .....	317	—	—	—	—	—	10	—	—
<b>Jefferson Smurfit Corp</b> .....	—	—	—	—	—	<b>56,592</b>	—	—	—
Jefferson Smurfit Corp.....	—	—	—	—	—	56,592	—	—	—
<b>Kaiser Aluminum&amp;Chemical Corp</b> .....	—	—	<b>63,982</b>	—	—	—	—	—	<b>808</b>
Kaiser Aluminum .....	—	—	63,982	—	—	—	—	—	808
<b>Kalaeloa Partners LP</b> .....	—	<b>91,009</b>	—	—	—	—	—	<b>175</b>	—
Kalaeloa Cogen Plant.....	—	91,009	—	—	—	—	—	175	—
<b>Kenetech Windpower Inc</b> .....	—	—	—	—	—	<b>63,733</b>	—	—	—
Altamont Pass Windplant.....	—	—	—	—	—	63,733	—	—	—
<b>Kern Front Ltd</b> .....	—	—	<b>31,285</b>	—	—	—	—	—	<b>312</b>
Kern Front .....	—	—	31,285	—	—	—	—	—	312
<b>Kern River Cogeneration Co</b> .....	—	—	<b>191,655</b>	—	—	—	—	—	<b>2,220</b>
Kern River Cogen Co .....	—	—	191,655	—	—	—	—	—	2,220
<b>Kimberly-Clark Corp</b> .....	<b>17,304</b>	—	—	—	—	—	<b>13</b>	—	—
Chester Operations .....	17,304	—	—	—	—	—	13	—	—
<b>Kincaid Generation</b> .....	<b>228,221</b>	—	<b>610</b>	—	—	—	<b>103</b>	—	<b>6</b>
Kincaid Generation LLC.....	228,221	—	610	—	—	—	103	—	6
<b>KIAC Partners</b> .....	—	—	<b>33,971</b>	—	—	—	—	—	<b>352</b>
Kennedy International Airport Cogen .....	—	—	33,971	—	—	—	—	—	352
<b>Lake Cogen Ltd</b> .....	—	—	<b>44,618</b>	—	—	—	—	—	<b>467</b>
Lake Cogen Limited.....	—	—	44,618	—	—	—	—	—	467
<b>Las Vegas Cogeneration</b> .....	—	—	<b>9,388</b>	—	—	—	—	—	<b>92</b>
Las Vegas Cogen LP .....	—	—	9,388	—	—	—	—	—	92
<b>Live Oak Limited</b> .....	—	—	<b>23,419</b>	—	—	—	—	—	<b>207</b>
Live Oak Cogen .....	—	—	23,419	—	—	—	—	—	207
<b>Lockport Energy Assoc LP</b> .....	—	<b>8</b>	<b>75,500</b>	—	—	<b>31,390</b>	—	*	<b>948</b>
Lockport Energy Assoc L/P Lockport.....	—	8	75,500	—	—	31,390	—	*	948
<b>Logan Generating Company LP</b> .....	<b>15,549</b>	—	—	—	—	—	<b>7</b>	—	—
Logan Generating Plant .....	15,549	—	—	—	—	—	7	—	—

See footnotes at end of table.

**Table 74D. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Longview Fibre Co</b> .....	—	—	<b>44,900</b>	—	—	<b>32,916</b>	—	—	<b>518</b>
Longview Fibre Co.....	—	—	44,900	—	—	32,916	—	—	518
<b>Luz Solar Partners Ltd IX</b> .....	—	—	—	—	—	<b>6,766</b>	—	—	—
SEGS IX.....	—	—	—	—	—	6,766	—	—	—
<b>Luz Solar Partners Ltd VIII</b> .....	—	—	—	—	—	<b>10,426</b>	—	—	—
SEGS VIII.....	—	—	—	—	—	10,426	—	—	—
<b>LA County Sanitation Districts</b> .....	—	—	—	—	—	<b>34,396</b>	—	—	—
Puente Hills Energy Recovery.....	—	—	—	—	—	34,396	—	—	—
<b>LG&amp;E Power Inc.</b> .....	<b>835,942</b>	<b>49</b>	—	—	—	—	<b>323</b>	<b>4</b>	—
Coleman.....	131,795	—	—	—	—	—	63	—	—
Henderson 2.....	132,780	—	—	—	—	—	61	—	—
Reid.....	22,273	49	—	—	—	—	12	4	—
Green.....	260,416	—	—	—	—	—	81	—	—
Wilson.....	288,678	—	—	—	—	—	107	—	—
<b>LG&amp;E Westmoreland Altavista</b> .....	—	—	—	—	—	—	—	—	—
LG&E-Westmoreland Altavista.....	—	—	—	—	—	—	—	—	—
<b>LG&amp;E Westmoreland Hopewell</b> .....	—	—	—	—	—	—	—	—	—
LG&E-Westmoreland Hopewell.....	—	—	—	—	—	—	—	—	—
<b>LG&amp;E Westmoreland Southampton</b> .....	—	—	—	—	—	—	<b>1</b>	<b>*</b>	—
LG&E-Westmoreland Southampton.....	—	—	—	—	—	—	1	*	—
<b>LSP Cottage Grove LP</b> .....	—	—	<b>95,345</b>	—	—	—	—	—	<b>740</b>
Cottage Grove Cogen Facility.....	—	—	95,345	—	—	—	—	—	740
<b>LSP Whitewater LP</b> .....	—	—	<b>84,278</b>	—	—	—	—	—	<b>664</b>
Whitewater Cogen Facility.....	—	—	84,278	—	—	—	—	—	664
<b>LTV Steel Co Inc.</b> .....	<b>97,684</b>	—	<b>40,590</b>	—	—	—	<b>59</b>	—	<b>11,777</b>
LTV Steel Mining Co -Schroeder.....	97,684	—	—	—	—	—	59	—	—
LTV Steel - Indiana Harbor Works.....	—	—	40,590	—	—	—	—	—	11,777
<b>MacMillan Bloedel Packaging</b> .....	—	—	—	—	—	<b>37,070</b>	—	—	—
MacMillan Bloedel Packaging Inc.....	—	—	—	—	—	37,070	—	—	—
<b>March Point Cogeneration Co</b> .....	—	—	<b>86,492</b>	—	—	—	—	—	<b>1,013</b>
March Point Cogen Co.....	—	—	86,492	—	—	—	—	—	1,013
<b>Martinez Refining Co.</b> .....	—	—	<b>51,906</b>	—	—	—	—	—	<b>658</b>
Martinez Refining Co.....	—	—	51,906	—	—	—	—	—	658
<b>Massachusetts Bay Trans Auth</b> .....	—	<b>147</b>	—	—	—	—	—	<b>*</b>	—
M Street Jet.....	—	147	—	—	—	—	—	*	—
<b>Massachusetts Water Res Auth</b> .....	—	<b>1,143</b>	—	—	—	—	—	<b>5</b>	—
Deer Island Treatment Plant.....	—	1,143	—	—	—	—	—	5	—
<b>Masspower</b> .....	—	—	<b>171,072</b>	—	—	—	—	—	<b>1,446</b>
Masspower.....	—	—	171,072	—	—	—	—	—	1,446
<b>McKittrick Ltd</b> .....	—	—	<b>31,944</b>	—	—	—	—	—	<b>275</b>
McKittrick Cogen.....	—	—	31,944	—	—	—	—	—	275
<b>Mead Coated Board Inc</b> .....	—	—	—	—	—	<b>60,550</b>	—	—	—
Mead Coated Board Inc.....	—	—	—	—	—	60,550	—	—	—
<b>Mead Paper Corp</b> .....	<b>29,514</b>	<b>483</b>	<b>13,010</b>	—	—	<b>21,740</b>	<b>12</b>	<b>1</b>	<b>127</b>
Mead Paper.....	29,514	483	13,010	—	—	21,740	12	1	127
<b>Mead Paper Corporation</b> .....	<b>66,241</b>	—	—	—	—	—	<b>12</b>	—	—
Rumford Cogen Co.....	66,241	—	—	—	—	—	12	—	—
<b>Mecklenburg Cogeneration LP</b> .....	<b>20,982</b>	—	—	—	—	—	<b>12</b>	—	—
Mecklenburg Cogeneration Facility.....	20,982	—	—	—	—	—	12	—	—
<b>Medical Area Totl Engy Plt Inc</b> .....	—	<b>9,699</b>	<b>5,919</b>	—	—	—	—	<b>16</b>	<b>186</b>
Advanced Energy Systems.....	—	9,699	5,919	—	—	—	—	16	186

See footnotes at end of table.

**Table 74D. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Metro Dade County</b> .....	—	—	—	—	—	<b>26,424</b>	—	—	—
Miami-Dade County Resources Recover .....	—	—	—	—	—	26,424	—	—	—
<b>Michigan Power Ltd Partnership</b> .....	—	—	<b>88,437</b>	—	—	—	—	—	<b>831</b>
Michigan Power Limited Partnership .....	—	—	88,437	—	—	—	—	—	831
<b>Michigan State University</b> .....	<b>17,782</b>	—	<b>1,940</b>	—	—	—	<b>16</b>	—	<b>43</b>
TB Simon Power Plant .....	17,782	—	1,940	—	—	—	16	—	43
<b>Mid-Continent Power Co Inc</b> .....	—	—	<b>3,977</b>	—	—	—	—	—	<b>64</b>
Mid-Continent Power Company Inc.....	—	—	3,977	—	—	—	—	—	64
<b>Midway-Sunset Cogeneration Co</b> .....	—	—	<b>113,087</b>	—	—	—	—	—	<b>1,253</b>
Midway Sunset Cogen Co .....	—	—	113,087	—	—	—	—	—	1,253
<b>Milford Power Ltd Partnership</b> .....	—	—	<b>81,514</b>	—	—	—	—	—	<b>877</b>
Milford Power LP .....	—	—	81,514	—	—	—	—	—	877
<b>Mobil Oil Corp</b> .....	—	—	<b>107,827</b>	—	—	—	—	—	<b>2,808</b>
Torrance Refinery.....	—	—	8,469	—	—	—	—	—	193
Beaumont Refinery.....	—	—	99,358	—	—	—	—	—	2,615
<b>Mobile Energy Serv Co LLC</b> .....	—	—	—	—	—	<b>63,554</b>	—	—	—
Mobile Energy Services Co LLC .....	—	—	—	—	—	63,554	—	—	—
<b>Mojave Cogeneration Co</b> .....	—	—	<b>27,853</b>	—	—	—	—	—	<b>292</b>
Mojave Cogen Co .....	—	—	27,853	—	—	—	—	—	292
<b>Morgantown Energy Associates</b> .....	<b>36,318</b>	—	—	—	—	—	<b>35</b>	—	—
Morgantown Energy Facility .....	36,318	—	—	—	—	—	35	—	—
<b>Motiva Enterprises LLC</b> .....	—	—	<b>57,985</b>	—	—	—	—	—	<b>1,320</b>
Port Arthur Plant .....	—	—	57,985	—	—	—	—	—	1,320
<b>Mt Poso Cogeneration Co</b> .....	—	—	—	—	—	—	—	—	—
Mt Poso Cogen.....	—	—	—	—	—	—	—	—	—
<b>Nelson Industrial Steam Co</b> .....	—	<b>156,830</b>	—	—	—	—	—	—	—
Nelson Industrial Steam Co.....	—	156,830	—	—	—	—	—	—	—
<b>Nevada Cogeneration Assoc 1</b> .....	—	—	<b>45,796</b>	—	—	—	—	—	<b>514</b>
Nevada Cogen Associates # 1.....	—	—	45,796	—	—	—	—	—	514
<b>Nevada Cogeneration Assoc 2</b> .....	—	—	<b>43,841</b>	—	—	—	—	—	<b>498</b>
Nevada Cogen Assoc # 2 (Black Mtn. C.....	—	—	43,841	—	—	—	—	—	498
<b>Nevada Sun-Peak Ltd Partners</b> .....	—	<b>26,131</b>	—	—	—	—	—	<b>54</b>	—
Nevada Sun-Peak Project.....	—	26,131	—	—	—	—	—	54	—
<b>Newark Bay Cogen Part LP</b> .....	—	—	<b>42,091</b>	—	—	—	—	—	<b>389</b>
Newark Bay Cogen Project .....	—	—	42,091	—	—	—	—	—	389
<b>Norcon Power Partners LP</b> .....	—	—	<b>51,810</b>	—	—	—	—	—	<b>514</b>
Norcon Facility.....	—	—	51,810	—	—	—	—	—	514
<b>North Jersey Assoc L P</b> .....	—	—	<b>150,340</b>	—	—	—	—	—	<b>1,626</b>
Sayreville Cogen Facility.....	—	—	150,340	—	—	—	—	—	1,626
<b>Northampton Generating Co L P</b> .....	<b>76,834</b>	—	—	—	—	—	<b>63</b>	—	—
Northampton Generating Co LP.....	76,834	—	—	—	—	—	63	—	—
<b>Northeast Energy Assoc L P</b> .....	—	—	<b>163,728</b>	—	—	—	—	—	<b>1,765</b>
Bellingham Cogen Facility .....	—	—	163,728	—	—	—	—	—	1,765
<b>Northeastern Power Co</b> .....	<b>35,018</b>	—	—	—	—	—	<b>49</b>	—	—
Kline Township Cogen Facility.....	35,018	—	—	—	—	—	49	—	—
<b>Northlake Energy</b> .....	—	—	<b>44,218</b>	—	—	—	—	—	<b>8,898</b>
5 AC Station.....	—	—	44,218	—	—	—	—	—	8,898
<b>NE MD Waste Disposal Auth.</b> .....	—	—	—	—	—	<b>26,272</b>	—	—	—
Montgomery County Resource Recovery .....	—	—	—	—	—	26,272	—	—	—

See footnotes at end of table.

**Table 74D. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>NRG Generating Newark</b> .....	—	—	<b>21,152</b>	—	—	—	—	—	<b>258</b>
NRG Generating (Newark)Cogen.....	—	—	21,152	—	—	—	—	—	258
<b>NRG Generating Newark Cog</b> .....	—	—	<b>28,431</b>	—	—	—	—	—	<b>339</b>
NRG Generating (Parlin) Cogen.....	—	—	28,431	—	—	—	—	—	339
<b>Occidental Chemical Corp</b> .....	—	—	<b>117,753</b>	—	—	—	—	—	<b>1,471</b>
Houston Chemical Complex Battlegrou.....	—	—	67,132	—	—	—	—	—	836
Deer Park Plant.....	—	—	50,621	—	—	—	—	—	634
<b>Ocean State Power Co</b> .....	—	—	<b>130,675</b>	—	—	—	—	—	<b>1,112</b>
Ocean State Power.....	—	—	130,675	—	—	—	—	—	1,112
<b>Ocean State Power II</b> .....	—	—	<b>140,523</b>	—	—	—	—	—	<b>1,192</b>
Ocean State Power II.....	—	—	140,523	—	—	—	—	—	1,192
<b>Ogden Energy Group Inc</b> .....	—	—	—	—	—	<b>51,912</b>	—	—	—
I-95 Energy/Resource Recovery Facil.....	—	—	—	—	—	51,912	—	—	—
<b>Okeelanta Power LP</b> .....	—	—	—	—	—	<b>29,762</b>	—	—	—
Okeelanta Power LP.....	—	—	—	—	—	29,762	—	—	—
<b>Oneida County Industl Dev Agcy</b> .....	—	<b>2</b>	—	—	—	—	—	*	—
Sterling Energy Facility.....	—	2	—	—	—	—	—	*	—
<b>Orange Cogeneration LP</b> .....	—	—	<b>33,581</b>	—	—	—	—	—	<b>311</b>
Orange Cogen Facility.....	—	—	33,581	—	—	—	—	—	311
<b>Orlando CoGen Ltd LP</b> .....	—	—	<b>76,434</b>	—	—	—	—	—	<b>598</b>
Orlando CoGen LP.....	—	—	76,434	—	—	—	—	—	598
<b>Oxbow Geothermal Corp</b> .....	—	—	—	—	—	<b>44,110</b>	—	—	—
Oxbow Geothermal Corp - Dixi.....	—	—	—	—	—	44,110	—	—	—
<b>Oxbow Power N Tonawanda NY Inc</b> .....	—	—	<b>14,854</b>	—	—	—	—	—	<b>171</b>
Oxbow Power of North Tonawanda New.....	—	—	14,854	—	—	—	—	—	171
<b>Oyster Creek Ltd</b> .....	—	—	<b>264,378</b>	—	—	—	—	—	<b>2,555</b>
Oyster Creek Unit VIII.....	—	—	264,378	—	—	—	—	—	2,555
<b>Panda Brandywine LP</b> .....	—	—	<b>34,750</b>	—	—	—	—	—	<b>430</b>
Panda Brandywine LP.....	—	—	34,750	—	—	—	—	—	430
<b>Panda Rosemary LP</b> .....	—	—	<b>1,953</b>	—	—	—	—	—	<b>26</b>
Panda-Rosemary LP.....	—	—	1,953	—	—	—	—	—	26
<b>Panther Creek Partners</b> .....	<b>57,292</b>	—	—	—	—	—	<b>49</b>	—	—
Panther Creek Energy Facility.....	57,292	—	—	—	—	—	49	—	—
<b>Pasco Cogen Ltd</b> .....	—	—	<b>53,123</b>	—	—	—	—	—	<b>524</b>
Pasco Cogen Limited.....	—	—	53,123	—	—	—	—	—	524
<b>Pawtucket Power Associates LP</b> .....	—	—	<b>46,333</b>	—	—	—	—	—	<b>404</b>
Pawtucket Power Associates.....	—	—	46,333	—	—	—	—	—	404
<b>Pedricktown Cogeneration LP</b> .....	—	—	<b>31,517</b>	—	—	—	—	—	<b>349</b>
Pedricktown Cogen Plant.....	—	—	31,517	—	—	—	—	—	349
<b>Phelps Dodge Corp</b> .....	—	—	<b>4,579</b>	—	—	—	—	—	<b>70</b>
Chino Mines Co.....	—	—	4,579	—	—	—	—	—	70
<b>Pinellas Cnty Dpt Solid Wst Op</b> .....	—	—	—	—	—	<b>35,012</b>	—	—	—
Pinellas County Resource Recovery.....	—	—	—	—	—	35,012	—	—	—
<b>Pittsfield Generating Co LP</b> .....	—	—	<b>70,030</b>	—	—	—	—	—	<b>876</b>
Pittsfield Generating Co L P.....	—	—	70,030	—	—	—	—	—	876
<b>Polk Power Partners LP</b> .....	—	—	<b>25,603</b>	—	—	—	—	—	<b>301</b>
Mulberry Cogen Facility.....	—	—	25,603	—	—	—	—	—	301
<b>Portside Energy Corporation</b> .....	—	—	<b>24,772</b>	—	—	—	—	—	<b>122</b>
Portside Energy.....	—	—	24,772	—	—	—	—	—	122

See footnotes at end of table.

**Table 74D. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Potlatch Corp</b> .....	—	—	—	—	—	<b>47,200</b>	—	—	—
Potlatch Corp Idaho Pulp & Paper Bo.....	—	—	—	—	—	47,200	—	—	—
<b>Power City Partners LP</b> .....	—	—	<b>1,952</b>	—	—	—	—	—	<b>19</b>
Massena Energy Facility .....	—	—	1,952	—	—	—	—	—	19
<b>PowerSmith Cogeneratn Proj LP</b> .....	—	—	—	—	—	—	—	—	—
PowerSmith Cogen Project .....	—	—	—	—	—	—	—	—	—
<b>Prime Energy LP</b> .....	—	—	<b>37,350</b>	—	—	—	—	—	<b>456</b>
Prime Energy LP .....	—	—	37,350	—	—	—	—	—	456
<b>Procter &amp; Gamble Co</b> .....	—	—	<b>42,622</b>	—	—	—	—	—	<b>386</b>
Oxnard .....	—	—	42,622	—	—	—	—	—	386
<b>Project Orange Associates LP</b> .....	—	—	<b>28,080</b>	—	—	—	—	—	<b>298</b>
Project Orange Associates LP .....	—	—	28,080	—	—	—	—	—	298
<b>PH Glatfelter Co</b> .....	<b>38,057</b>	—	—	—	—	<b>18,030</b>	<b>29</b>	—	—
P H Glatfelter Co .....	38,057	—	—	—	—	18,030	29	—	—
<b>PMCC Leasing Corp</b> .....	—	—	—	—	—	<b>41,653</b>	—	—	—
Greater Detroit Resource Recovery F .....	—	—	—	—	—	41,653	—	—	—
<b>POSDEF Power Company L P</b> .....	<b>1,736</b>	<b>11,522</b>	—	—	—	—	<b>1</b>	—	—
Port of Stockton District Energy Fa .....	1,736	11,522	—	—	—	—	1	—	—
<b>PPG Industries Inc</b> .....	<b>59,472</b>	—	<b>290,026</b>	—	—	—	<b>33</b>	—	<b>3,320</b>
Powerhouse A .....	—	—	6,968	—	—	—	—	—	170
PPG - Riverside .....	—	—	64,415	—	—	—	—	—	691
PPG- Powerhouse C .....	—	—	218,643	—	—	—	—	—	2,459
Natrium Plant .....	59,472	—	—	—	—	—	33	—	—
<b>R J Reynolds Tobacco Co</b> .....	<b>27,120</b>	*	—	—	—	—	<b>13</b>	*	—
Tobaccoville Utility Plant .....	27,120	*	—	—	—	—	13	*	—
<b>Reliant Energy</b> .....	—	—	<b>152,506</b>	—	—	—	—	—	<b>1,862</b>
Reliant Energy Coolwater LLC .....	—	—	134,606	—	—	—	—	—	1,673
Reliant Energy Etiwanda LLC .....	—	—	1,654	—	—	—	—	—	30
Reliant Energy Mandalay LLC .....	—	—	15,400	—	—	—	—	—	147
Ormond Beach Power Generation L.L.C .....	—	—	—	—	—	—	—	—	—
Reliant Energy Ellwood LLC .....	—	—	846	—	—	—	—	—	12
<b>Ridgetop Energy LLC</b> .....	—	—	—	—	—	<b>8,978</b>	—	—	—
Cannon Energy Corp .....	—	—	—	—	—	8,978	—	—	—
<b>Ridgetop Energy LLC II</b> .....	—	—	—	—	—	<b>4,450</b>	—	—	—
Canvest Partners I .....	—	—	—	—	—	4,450	—	—	—
<b>Riverwood International Corp</b> .....	—	—	—	—	—	<b>30,735</b>	—	—	—
Plant 31 (Paper Mill) .....	—	—	—	—	—	30,735	—	—	—
<b>Roseburg Forest Products Co</b> .....	—	—	<b>1,693</b>	—	—	<b>7,282</b>	—	—	<b>17</b>
Dillard Complex .....	—	—	1,693	—	—	7,282	—	—	17
<b>S D Warren Company</b> .....	—	—	—	—	—	<b>26,702</b>	*	<b>8</b>	—
S D Warren Co # 2 .....	—	—	—	—	—	26,702	*	8	—
<b>S&amp;L Cogeneration Co</b> .....	—	—	<b>27,371</b>	—	—	—	—	—	<b>384</b>
S & L Cogen .....	—	—	27,371	—	—	—	—	—	384
<b>Saguaro Power Co</b> .....	—	—	<b>26,472</b>	—	—	—	—	—	<b>324</b>
Saguaro Power Co .....	—	—	26,472	—	—	—	—	—	324
<b>Salton Sea Power Generatn LP 3</b> .....	—	—	—	—	—	<b>30,634</b>	—	—	—
Salton Sea Unit # 3 .....	—	—	—	—	—	30,634	—	—	—
<b>San Joaquin Cogen Ltd</b> .....	—	—	<b>32,997</b>	—	—	—	—	—	<b>229</b>
San Joaquin Cogen .....	—	—	32,997	—	—	—	—	—	229
<b>Saranac Power Partners LP</b> .....	—	—	<b>107,539</b>	—	—	—	—	—	<b>1,431</b>
Saranac Facility .....	—	—	107,539	—	—	—	—	—	1,431

See footnotes at end of table.

**Table 74D. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Schuylkill Energy Resource Inc.</b> .....	<b>66,639</b>	—	—	—	—	—	<b>98</b>	—	—
St Nicholas Cogen Project.....	66,639	—	—	—	—	—	98	—	—
<b>Scrubgrass Generating Co LP</b> .....	<b>51,908</b>	—	—	—	—	—	<b>40</b>	—	—
Scrubgrass Generating Co LP.....	51,908	—	—	—	—	—	40	—	—
<b>Selkirk Cogen Partners LP</b> .....	—	—	<b>164,287</b>	—	—	—	—	—	<b>1,430</b>
Selkirk Cogen Partners LP.....	—	—	164,287	—	—	—	—	—	1,430
<b>Seneca Power Partners LP</b> .....	—	—	—	—	—	—	—	*	—
Seneca Power Partners LP.....	—	—	—	—	—	—	—	*	—
<b>Shawmut Bank Connecticut</b> .....	—	—	—	—	—	<b>54,507</b>	—	—	—
Delaware County Resource Recovery F.....	—	—	—	—	—	54,507	—	—	—
<b>Shell Oil Co</b> .....	—	—	<b>147,226</b>	—	—	—	—	—	<b>3,260</b>
Shell Deer Park.....	—	—	147,226	—	—	—	—	—	3,260
<b>Sithe Independence Pwr Part LP</b> .....	—	—	<b>433,468</b>	—	—	—	—	—	<b>4,659</b>
Sithe/Independence Station.....	—	—	433,468	—	—	—	—	—	4,659
<b>Sithe New England Holdings LLC</b> .....	—	<b>220,398</b>	<b>116,766</b>	—	—	—	—	<b>375</b>	<b>1,169</b>
Sithe Mystic.....	—	220,355	1,495	—	—	—	—	374	15
Sithe New Boston.....	—	43	115,271	—	—	—	—	*	1,154
Sithe Medway.....	—	—	—	—	—	—	—	*	—
<b>Solid Waste Auth of Palm Beach</b> .....	—	—	—	—	—	<b>27,321</b>	—	—	—
North County Regional Resource Reco.....	—	—	—	—	—	27,321	—	—	—
<b>Solutia Inc</b> .....	—	—	<b>68,613</b>	—	—	—	—	—	<b>449</b>
Pensacola Florida Plant.....	—	—	68,613	—	—	—	—	—	449
<b>Southeast Paper Mfg Co Inc</b> .....	<b>18,960</b>	—	<b>3,790</b>	—	—	—	<b>10</b>	—	<b>31</b>
Southeast Paper Manufacturing Co In.....	18,960	—	3,790	—	—	—	10	—	31
<b>Southeastern Public Service Au</b> .....	—	—	—	—	—	<b>18,835</b>	—	—	—
Refuse Derived Fuel Power Plant.....	—	—	—	—	—	18,835	—	—	—
<b>Southern Energy Co</b> .....	—	<b>5,164</b>	<b>185,497</b>	—	—	—	—	<b>12</b>	<b>1,962</b>
Contra Costa Power Plant.....	—	—	103,286	—	—	—	—	—	1,033
Pittsburg Power Plant.....	—	—	82,211	—	—	—	—	—	929
Potrero Power Plant.....	—	5,164	—	—	—	—	—	12	—
<b>Southern Energy New England</b> .....	—	<b>502,660</b>	—	—	—	—	—	<b>852</b>	—
Kendall.....	—	15,202	—	—	—	—	—	24	—
Canal.....	—	487,458	—	—	—	—	—	828	—
<b>St Laurent Paper Products Co</b> .....	<b>10,102</b>	<b>19,459</b>	—	—	—	<b>21,939</b>	<b>10</b>	<b>39</b>	—
St. Laurent Paper Products Corp.....	10,102	19,459	—	—	—	21,939	10	39	—
<b>Star Enterprises</b> .....	—	<b>17,554</b>	<b>19,433</b>	—	—	—	—	<b>27</b>	<b>229</b>
Delaware City Plant.....	—	17,554	19,433	—	—	—	—	27	229
<b>State Line Energy LLC</b> .....	<b>209,895</b>	—	—	—	—	—	<b>111</b>	—	—
State Line Energy LLC.....	209,895	—	—	—	—	—	111	—	—
<b>State St Bank Trust Co</b> .....	—	—	<b>616,186</b>	—	—	—	—	—	<b>6,639</b>
Midland Cogen Venture.....	—	—	616,186	—	—	—	—	—	6,639
<b>Stockton Cogen Co</b> .....	<b>31,326</b>	—	—	—	—	—	<b>18</b>	—	—
Stockton CoGen Co.....	31,326	—	—	—	—	—	18	—	—
<b>Stone Container Corp</b> .....	<b>46,878</b>	—	—	—	—	—	<b>15</b>	—	—
Stone Savannah River Pulp & Paper C.....	—	—	—	—	—	—	—	—	—
Stone Container Corp-Florenc.....	46,878	—	—	—	—	—	15	—	—
Hodge, Louisiana.....	—	—	—	—	—	—	—	—	—
<b>Sumas Cogeneration Co LP</b> .....	—	—	—	—	—	—	—	—	—
Sumas Cogen Co LP.....	—	—	—	—	—	—	—	—	—
<b>Sunnyside Cogeneration Assoc</b> .....	<b>25,596</b>	—	—	—	—	—	<b>31</b>	—	—
Sunnyside Cogen Associates.....	25,596	—	—	—	—	—	31	—	—

See footnotes at end of table.

**Table 74D. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Sweeny Cogeneration LP</b> .....	—	—	<b>221,066</b>	—	—	—	—	—	<b>2,619</b>
Sweeny Cogen Facility.....	—	—	221,066	—	—	—	—	—	2,619
<b>Sycamore Cogeneration Co</b> .....	—	—	<b>234,455</b>	—	—	—	—	—	<b>2,672</b>
Sycamore Cogen Co.....	—	—	234,455	—	—	—	—	—	2,672
<b>SAPPI</b> .....	—	<b>67,954</b>	—	—	—	—	—	<b>104</b>	—
Somerset Plant.....	—	67,954	—	—	—	—	—	104	—
<b>SEMASS Partnership</b> .....	—	—	—	—	—	<b>49,852</b>	—	—	—
SEMASS Resource Recovery Facility.....	—	—	—	—	—	49,852	—	—	—
<b>Temple Inland Forest Prod Corp</b> .....	—	—	—	—	—	<b>36,086</b>	—	—	—
Temple-Inland Forest Prod Corp-Blea.....	—	—	—	—	—	36,086	—	—	—
<b>Tenaska III Inc</b> .....	—	<b>36</b>	—	—	—	—	—	*	—
Tenaska III Texas Partners.....	—	36	—	—	—	—	—	*	—
<b>Tenaska IV Texas Partners Ltd</b> .....	—	—	—	—	—	—	—	—	—
Tenaska IV Texas Partners Ltd (Cleb).....	—	—	—	—	—	—	—	—	—
<b>Tenaska Washington Partners</b> .....	—	<b>102</b>	<b>114,685</b>	—	—	—	—	*	<b>982</b>
Tenaska Washington Partners LP.....	—	102	114,685	—	—	—	—	*	982
<b>Tennessee Eastman Division</b> .....	<b>111,585</b>	—	—	—	—	—	<b>124</b>	—	—
Tenn Eastman Division.....	111,585	—	—	—	—	—	124	—	—
<b>The Dow Chemical Company</b> .....	—	—	<b>539,045</b>	—	—	—	—	—	<b>6,165</b>
The Dow Chemical Co Texas Oper.....	—	—	539,045	—	—	—	—	—	6,165
<b>Thermo Cogeneration Partner LP</b> .....	—	—	<b>133,360</b>	—	—	—	—	—	<b>1,153</b>
Thermo Cogen Partnership LP.....	—	—	58,547	—	—	—	—	—	506
Thermo Cogen Partnership LP.....	—	—	74,813	—	—	—	—	—	647
<b>Thermo Power &amp; Electric Inc</b> .....	—	—	<b>38,882</b>	—	—	—	—	—	<b>278</b>
Thermo Power & Electric Inc.....	—	—	38,882	—	—	—	—	—	278
<b>Tosco Corporation</b> .....	—	—	<b>64,728</b>	—	—	—	—	—	<b>754</b>
Tosco Refining Co.....	—	—	28,104	—	—	—	—	—	431
Los Angeles Refinery Wilmington Pl.....	—	—	36,624	—	—	—	—	—	323
<b>Trigen Nassau Energy Corp</b> .....	—	—	<b>30,701</b>	—	—	—	—	—	<b>332</b>
Trigen-Nassau Energy Corp.....	—	—	30,701	—	—	—	—	—	332
<b>Trigen Philadelphia Engy Corp</b> .....	—	—	—	—	—	—	—	—	—
Schuylkill Station (Turbine Generat).....	—	—	—	—	—	—	—	—	—
<b>TES Filer City Station LP</b> .....	<b>39,914</b>	—	—	—	—	—	<b>18</b>	—	—
TES Filer City Station.....	39,914	—	—	—	—	—	18	—	—
<b>U S Trust Com of California</b> .....	<b>30,451</b>	—	—	—	—	—	<b>45</b>	—	—
Argus Cogen Plant.....	30,451	—	—	—	—	—	45	—	—
<b>Union Camp Corp</b> .....	<b>7,510</b>	<b>9,100</b>	<b>21,794</b>	—	—	<b>170,903</b>	<b>12</b>	<b>28</b>	<b>262</b>
Union Camp Corp - Savannah.....	—	—	—	—	—	98,513	—	—	—
Union Camp Corp - Prattville.....	—	—	—	—	—	45,000	—	—	—
Eastover Facility.....	—	—	—	—	—	3,240	—	—	—
Franklin Fine Paper Division.....	7,510	9,100	21,794	—	—	24,150	12	28	262
<b>Union Carbide Corp</b> .....	—	—	<b>68,685</b>	—	—	—	—	—	<b>665</b>
Seadrift Plant Union Carbide Corp.....	—	—	68,685	—	—	—	—	—	665
<b>Union Carbide Corporation</b> .....	—	—	<b>149,804</b>	—	—	—	—	—	<b>2,322</b>
Taft Plant Union Carbide Corp.....	—	—	125,550	—	—	—	—	—	1,622
Texas City Plant Union Carbide Corp.....	—	—	24,254	—	—	—	—	—	700
<b>University of Missouri</b> .....	<b>9,197</b>	—	—	—	—	—	<b>7</b>	—	—
University of Missouri-Columbia Pow.....	9,197	—	—	—	—	—	7	—	—
<b>University of Texas at Austin</b> .....	—	—	<b>25,934</b>	—	—	—	—	—	<b>228</b>
University of Texas at Austin.....	—	—	25,934	—	—	—	—	—	228
<b>UAE Lowell Power LLC</b> .....	—	—	<b>45,528</b>	—	—	—	—	—	<b>484</b>
L'Energia Limited Partnership.....	—	—	45,528	—	—	—	—	—	484

See footnotes at end of table.



**Table 74D. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>US Steel Gary Works</b> .....	—	<b>220</b>	<b>113,189</b>	—	—	—	—	<b>1</b>	<b>9,172</b>
US Gary Works.....	—	220	113,189	—	—	—	—	1	9,172
<b>USGen New England Inc</b> .....	<b>751,012</b>	<b>196,240</b>	<b>266,813</b>	—	—	—	<b>291</b>	<b>330</b>	<b>2,102</b>
Brayton PT.....	631,605	29,400	13,807	—	—	—	237	52	187
Salem Harbor.....	119,407	166,840	—	—	—	—	54	278	—
Manchester Street.....	—	—	253,006	—	—	—	—	—	1,915
<b>USX Corp</b> .....	—	—	<b>69,944</b>	—	—	—	—	—	<b>913</b>
Fairfield Works.....	—	—	35,468	—	—	—	—	—	383
Mon Valley Works.....	—	—	34,476	—	—	—	—	—	530
<b>Valero Refining Co</b> .....	—	<b>4,686</b>	<b>17,601</b>	—	—	—	—	—	<b>201</b>
Valero Refinery.....	—	4,686	17,601	—	—	—	—	—	201
<b>Valero Refining Co New Jersey</b> .....	—	<b>4,469</b>	<b>24,986</b>	—	—	—	—	<b>10</b>	<b>776</b>
Paulsboro Refinery.....	—	4,469	24,986	—	—	—	—	10	776
<b>Vineland Cogeneration LP</b> .....	—	—	<b>8,430</b>	—	—	—	—	—	<b>82</b>
Vineland Cogen Plant.....	—	—	8,430	—	—	—	—	—	82
<b>Vulcan Materials Co</b> .....	—	—	<b>62,859</b>	—	—	—	—	—	<b>767</b>
Geismar Plant.....	—	—	62,859	—	—	—	—	—	767
<b>Weirton Steel Corp</b> .....	—	—	<b>9,739</b>	—	—	—	—	—	<b>5,408</b>
Weirton Steel Corp.....	—	—	9,739	—	—	—	—	—	5,408
<b>Westchester County IDA</b> .....	—	—	—	—	—	<b>25,941</b>	—	—	—
Westchester Resco.....	—	—	—	—	—	25,941	—	—	—
<b>Westmoreland LG&amp;E Partners</b> .....	<b>97,007</b>	—	—	—	—	—	<b>36</b>	—	—
Westmoreland - LG&E Partners Roanok.....	63,759	—	—	—	—	—	22	—	—
Westmoreland - LG&E Partners - Roan.....	33,249	—	—	—	—	—	13	—	—
<b>Westvaco Corp</b> .....	—	—	—	—	—	<b>79,836</b>	—	—	—
Luke Mill.....	—	—	—	—	—	31,632	—	—	—
Covington Facility.....	—	—	—	—	—	48,204	—	—	—
<b>Weyerhaeuser Co</b> .....	<b>56,902</b>	—	—	—	—	<b>97,185</b>	<b>22</b>	—	—
Columbus MS.....	—	—	—	—	—	36,432	—	—	—
Longview WA.....	—	—	—	—	—	11,753	—	—	—
Plymouth NC.....	56,902	—	—	—	—	23,670	22	—	—
Valliant OK.....	—	—	—	—	—	25,330	—	—	—
<b>Wheelabrator Environmental Sys</b> .....	—	—	—	—	—	<b>179,831</b>	—	—	—
Baltimore Refuse Energy Systems Co.....	—	—	—	—	—	22,555	—	—	—
Saugus Resco.....	—	—	—	—	—	18,413	—	—	—
Wheelabrator Shasta.....	—	—	—	—	—	20,002	—	—	—
Bridgeport Resco.....	—	—	—	—	—	38,955	—	—	—
Wheelabrator South Broward.....	—	—	—	—	—	38,626	—	—	—
Wheelabrator North Broward.....	—	—	—	—	—	41,280	—	—	—
<b>Wheelabrator Falls Inc</b> .....	—	—	—	—	—	<b>33,469</b>	—	—	—
Wheelabrator Falls Inc.....	—	—	—	—	—	33,469	—	—	—
<b>Wichita Falls Energy Co Ltd</b> .....	—	—	—	—	—	—	—	—	—
Wichita Falls Energy Co LTD.....	—	—	—	—	—	—	—	—	—
<b>Willamette Industries Inc</b> .....	<b>7,100</b>	<b>120</b>	<b>31,614</b>	—	—	<b>12,978</b>	<b>13</b>	*	<b>326</b>
Johnsonburg Mill.....	7,100	120	2,100	—	—	12,978	13	*	33
Albany Paper Mill.....	—	—	29,514	—	—	—	—	—	293
<b>Williams Field Services</b> .....	—	—	<b>42,504</b>	—	—	—	—	—	<b>577</b>
Milagro Cogen Plant.....	—	—	42,504	—	—	—	—	—	577
<b>Windpower Partners 1989 LP</b> .....	—	—	—	—	—	<b>7,893</b>	—	—	—
Montezuma Hills Windplant.....	—	—	—	—	—	7,893	—	—	—
<b>Wisvest Connecticut LLC</b> .....	—	—	—	—	—	—	—	—	—
Bridgeport Station #.....	—	—	—	—	—	—	—	—	—
New Haven Harbor.....	—	—	—	—	—	—	—	—	—
<b>Yellowstone Energy LP</b> .....	—	<b>39,581</b>	<b>86</b>	—	—	—	—	—	<b>1</b>
Yellowstone Energy Ltd Partnership.....	—	39,581	86	—	—	—	—	—	1

See footnotes at end of table.

**Table 74D. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>York Cogen Facility</b> .....	—	—	<b>6,005</b>	—	—	—	—	—	<b>74</b>
York Cogen Facility.....	—	—	6,005	—	—	—	—	—	74
<b>Yuma Cogeneration Associates</b> .....	—	—	<b>28,457</b>	—	—	—	—	—	<b>364</b>
Yuma Cogen Associates .....	—	—	28,457	—	—	—	—	—	364
<b>Zinc Corp of America</b> .....	<b>60,748</b>	—	—	—	—	—	<b>27</b>	—	—
GF Weaton Power Station .....	60,748	—	—	—	—	—	27	—	—
<b>Zond Systems Inc</b> .....	—	—	—	—	—	<b>21,754</b>	—	—	—
Sky River Partnership .....	—	—	—	—	—	21,754	—	—	—

\* Less than 0.05.

Notes: •Totals may not equal sum of components because of independent rounding. •Net generation for jointly owned units is reported by the operator. •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Station losses include energy used for pumped storage. •Generation is included for plants in test status. •Nuclear generation is included for those plants with an operating license issued authorizing fuel loading/low power testing prior to receipt of full power amendment. •Mcf=thousand cubic feet and bbls=barrels.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table 74E. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 1999**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>A E Staley Manufacturing Co</b> .....	<b>26,133</b>	—	—	—	—	—	<b>23</b>	—	—
Decatur Plant Cogen .....	26,133	—	—	—	—	—	23	—	—
<b>Aera Energy LLC</b> .....	—	—	<b>43,976</b>	—	—	—	—	—	<b>394</b>
South Belridge Cogen Facility .....	—	—	43,976	—	—	—	—	—	394
<b>Air Liquide America Corp</b> .....	—	—	<b>209,378</b>	—	—	—	—	—	<b>2,367</b>
Bayou Cogen Plant .....	—	—	209,378	—	—	—	—	—	2,367
<b>Alabama Pine Pulp Co Inc</b> .....	—	—	—	—	—	<b>39,132</b>	—	—	—
Alabama Pine Pulp Co Inc .....	—	—	—	—	—	39,132	—	—	—
<b>Alcoa Inc</b> .....	<b>253,504</b>	—	—	—	—	—	<b>207</b>	—	—
Sandow .....	253,504	—	—	—	—	—	207	—	—
<b>Amer Bituminous Power Ptr L P</b> .....	<b>41,893</b>	—	—	—	—	—	<b>33</b>	—	—
Grant Town Power Plant .....	41,893	—	—	—	—	—	33	—	—
<b>Amer Ref Fuel Co of Essex Cnt</b> .....	—	—	—	—	—	<b>46,920</b>	—	—	—
American Ref-Fuel Co of Essex .....	—	—	—	—	—	46,920	—	—	—
<b>Amer Ref Fuel Co Of Niagara LP</b> .....	—	—	<b>23,938</b>	—	—	—	—	—	<b>8</b>
American Ref-Fuel Co of Niagara .....	—	—	23,938	—	—	—	—	—	8
<b>American Atlas 1 LTD</b> .....	—	—	<b>10,028</b>	—	—	—	—	—	<b>103</b>
American Atlas #1 Cogen Plant .....	—	—	10,028	—	—	—	—	—	103
<b>American Ref Fuel Co</b> .....	—	—	—	—	—	<b>49,674</b>	—	—	—
American Ref-Fuel Co of Hempst. ....	—	—	—	—	—	49,674	—	—	—
<b>Archer Daniels Midland Co</b> .....	<b>125,447</b>	—	<b>14,828</b>	—	—	—	<b>197</b>	—	<b>255</b>
Cedar Rapids .....	49,511	—	—	—	—	—	66	—	—
Decatur .....	70,437	—	—	—	—	—	116	—	—
Peoria .....	5,499	—	14,828	—	—	—	15	—	255
<b>Arco Products Company</b> .....	—	—	<b>194,928</b>	—	—	—	—	—	<b>2,362</b>
Watson Cogen Co .....	—	—	194,928	—	—	—	—	—	2,362
<b>Auburndale Power Partners L P</b> .....	—	—	<b>70,969</b>	—	—	—	—	—	<b>749</b>
Auburndale Power LP .....	—	—	70,969	—	—	—	—	—	749
<b>ACE Cogeneration Co</b> .....	<b>31,271</b>	—	—	—	—	—	<b>17</b>	—	—
ACE Cogen Co .....	31,271	—	—	—	—	—	17	—	—
<b>AES Corporation</b> .....	<b>428,539</b>	<b>114,039</b>	<b>54,631</b>	—	—	—	<b>217</b>	<b>2</b>	<b>534</b>
AES Greenidge .....	32,050	1,100	3,050	—	—	—	14	2	37
AES Jennison .....	—	—	—	—	—	—	—	—	—
AES Deepwater Inc .....	—	112,939	—	—	—	—	—	—	—
AES Hawaii Inc .....	111,168	—	—	—	—	—	96	—	—
AES Thames Inc .....	201,550	—	—	—	—	—	59	—	—
AES BV Partners Beaver Valley .....	83,771	—	—	—	—	—	49	—	—
AES Placerita Inc .....	—	—	51,581	—	—	—	—	—	497
<b>AES Shady Point Incorporated</b> .....	<b>195,524</b>	—	—	—	—	—	<b>92</b>	—	—
AES Shady Point Inc .....	195,524	—	—	—	—	—	92	—	—
<b>AES Southland LLC</b> .....	—	—	<b>226,973</b>	—	—	—	—	—	<b>2,692</b>
AES Alamitos LLC .....	—	—	171,006	—	—	—	—	—	1,964
AES Huntington Beach LLC .....	—	—	52,745	—	—	—	—	—	664
AES Redondo Beach LLC .....	—	—	3,222	—	—	—	—	—	64
<b>AG Energy LP</b> .....	—	—	<b>14,298</b>	—	—	—	—	—	<b>150</b>
AG-Energy L/P .....	—	—	14,298	—	—	—	—	—	150
<b>B P Amoco Corporation PLC</b> .....	—	—	<b>49,319</b>	—	—	—	—	—	<b>1,044</b>
Whiting Refinery .....	—	—	49,319	—	—	—	—	—	1,044
<b>Badger Creek Limited</b> .....	—	—	<b>31,731</b>	—	—	—	—	—	<b>284</b>
Badger Creek Cogen .....	—	—	31,731	—	—	—	—	—	284
<b>Bear Mountain Limited</b> .....	—	—	<b>25,394</b>	—	—	—	—	—	<b>220</b>
Bear Mountain Cogen .....	—	—	25,394	—	—	—	—	—	220

See footnotes at end of table.

**Table 74E. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Bethlehem Steel Corp.</b> .....	—	—	<b>167,017</b>	—	—	—	—	—	<b>10,498</b>
Burns Harbor Plant.....	—	—	108,580	—	—	—	—	—	9,346
Sparrows Point .....	—	—	58,437	—	—	—	—	—	1,152
<b>Birchwood Power Partners L P</b> .....	<b>109,736</b>	—	—	—	—	—	<b>45</b>	—	—
SEI Birchwood Power Facility .....	109,736	—	—	—	—	—	45	—	—
<b>Boise Cascade Corporation</b> .....	—	—	—	—	—	<b>37,074</b>	—	—	—
DeRidder Mill.....	—	—	—	—	—	37,074	—	—	—
<b>Borden Chemical Co</b> .....	—	—	<b>60,112</b>	—	—	—	—	—	<b>827</b>
Borden Chemicals & Plastics .....	—	—	60,112	—	—	—	—	—	827
<b>Bowater Newsprint Calhoun Oper</b> .....	—	—	—	—	—	<b>45,999</b>	—	—	—
Bowater Newsprint Calhoun Operation.....	—	—	—	—	—	45,999	—	—	—
<b>Brklyn Navy Yrd Cogn Prtns L P</b> .....	—	<b>1</b>	<b>62,116</b>	—	—	—	—	*	<b>595</b>
Brooklyn Navy Yard Cogen Partners.....	—	1	62,116	—	—	—	—	*	595
<b>Brush Cogeneration Partners</b> .....	—	—	<b>17,719</b>	—	—	—	—	—	<b>169</b>
Brush Cogen Project Phase 2 (BCP).....	—	—	17,719	—	—	—	—	—	169
<b>BAF Energy Inc</b> .....	—	—	<b>60,984</b>	—	—	—	—	—	<b>700</b>
King City Power Plant.....	—	—	60,984	—	—	—	—	—	700
<b>BHP Copper White Pine Ref Inc</b> .....	—	—	—	—	—	—	—	—	—
Copper Range Co.....	—	—	—	—	—	—	—	—	—
<b>BP Amoco Exploration</b> .....	—	—	<b>27,928</b>	—	—	—	—	—	<b>358</b>
Anschutz Ranch East .....	—	—	27,928	—	—	—	—	—	358
<b>BP Amoco PLC</b> .....	—	—	<b>159</b>	—	—	—	—	—	<b>1</b>
Power Station # 4 .....	—	—	159	—	—	—	—	—	1
<b>Cal Energy Company Inc</b> .....	—	—	<b>92,158</b>	—	—	—	—	—	<b>1,023</b>
C R Wing Cogen Plant.....	—	—	92,158	—	—	—	—	—	1,023
<b>Calpine Corporation</b> .....	—	—	<b>191,393</b>	—	—	—	—	—	<b>2,099</b>
Greenleaf Unit One .....	—	—	24,597	—	—	—	—	—	318
Texas City Cogen L P .....	—	—	166,796	—	—	—	—	—	1,781
<b>Calpine Eastern Corporation</b> .....	—	<b>24</b>	<b>29,721</b>	—	—	—	—	*	<b>300</b>
TBG Cogen.....	—	24	29,721	—	—	—	—	*	300
<b>Calpine Geyser LLC</b> .....	—	—	—	—	—	<b>296,800</b>	—	—	—
GEYSERS Unit 5-20 .....	—	—	—	—	—	263,619	—	—	—
SMUD GEO .....	—	—	—	—	—	33,181	—	—	—
<b>Calpine Gilroy Cogen L P</b> .....	—	—	<b>58,584</b>	—	—	—	—	—	<b>657</b>
Calpine Gilroy Cogen LP .....	—	—	58,584	—	—	—	—	—	657
<b>Calpine Pittsburg Inc</b> .....	—	—	<b>36,461</b>	—	—	—	—	—	<b>481</b>
Dow Chemical Company Pittsburg Site.....	—	—	36,461	—	—	—	—	—	481
<b>Cambria CoGen Company</b> .....	<b>73,251</b>	—	—	—	—	—	<b>60</b>	—	—
Cambria CoGen.....	73,251	—	—	—	—	—	60	—	—
<b>Camden Cogen L P</b> .....	—	—	<b>20,538</b>	—	—	—	—	—	<b>173</b>
Camden Cogen LP .....	—	—	20,538	—	—	—	—	—	173
<b>Cameron Ridge LLC</b> .....	—	—	—	—	—	<b>17,661</b>	—	—	—
Cameron Ridge.....	—	—	—	—	—	17,661	—	—	—
<b>Capital District Energy Center</b> .....	—	—	<b>22,400</b>	—	—	—	—	—	<b>283</b>
Capital District Energy Center Coge.....	—	—	22,400	—	—	—	—	—	283
<b>Cargill Fertilizer Inc</b> .....	—	—	—	—	—	<b>37,360</b>	—	—	—
Cargill Fertilizer Inc (Bartow).....	—	—	—	—	—	37,360	—	—	—
<b>Carr St Generating Station LP</b> .....	—	—	<b>24,423</b>	—	—	—	—	—	<b>260</b>
East Syracuse Cogen Facility .....	—	—	24,423	—	—	—	—	—	260
<b>Cayuga Energy Inc</b> .....	—	—	<b>9,872</b>	—	—	—	—	—	<b>116</b>

See footnotes at end of table.

**Table 74E. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Cayuga Energy Inc</b>									
Energy EastSouth Glens Falls .....	—	—	9,250	—	—	—	—	—	108
Carthage Energy LLC .....	—	—	622	—	—	—	—	—	8
<b>Cedar Bay Generating Co L P .....</b>	<b>177,135</b>	—	—	—	—	—	<b>90</b>	—	—
Cedar Bay Generating Co L/P .....	177,135	—	—	—	—	—	90	—	—
<b>Central Hudson Resources .....</b>	—	—	<b>79,000</b>	—	—	—	—	—	<b>652</b>
Beaver Falls LP .....	—	—	41,920	—	—	—	—	—	344
Syracuse LP .....	—	—	37,080	—	—	—	—	—	308
<b>Central Power and Lime Inc .....</b>	<b>92,371</b>	—	—	—	—	—	<b>39</b>	—	—
Central Power and Lime Inc .....	92,371	—	—	—	—	—	39	—	—
<b>Chalk Cliff Ltd .....</b>	—	—	<b>13,135</b>	—	—	—	—	—	<b>121</b>
Chalk Cliff Cogen .....	—	—	13,135	—	—	—	—	—	121
<b>Chambers Cogeneration LP .....</b>	—	—	—	—	—	—	—	—	—
Chambers Cogen LP .....	—	—	—	—	—	—	—	—	—
<b>Champion International Corp .....</b>	—	—	<b>7,925</b>	—	—	<b>164,646</b>	—	—	<b>86</b>
Bucksport, Maine .....	—	—	—	—	—	46,670	—	—	—
Canton, North Carolina .....	—	—	—	—	—	28,003	—	—	—
Courtland Mill .....	—	—	7,925	—	—	42,872	—	—	86
Pensacola, Florida .....	—	—	—	—	—	47,101	—	—	—
<b>Chevron USA Inc .....</b>	—	—	<b>140,946</b>	—	—	—	—	—	<b>1,727</b>
El Segundo Refinery .....	—	—	75,036	—	—	—	—	—	946
Richmond Cogen Project .....	—	—	65,910	—	—	—	—	—	780
<b>Clark Refining Marketing Inc .....</b>	—	—	<b>42,652</b>	—	—	—	—	—	<b>1,211</b>
Port Arthur Refinery .....	—	—	42,652	—	—	—	—	—	1,211
<b>Clear Lake Cogeneration L/P .....</b>	—	—	<b>217,882</b>	—	—	—	—	—	<b>2,767</b>
Clear Lake Cogen Limited .....	—	—	217,882	—	—	—	—	—	2,767
<b>Cleveland Cliffs Inc .....</b>	<b>58,962</b>	—	—	—	—	—	<b>41</b>	—	—
Silver Bay Power Co .....	58,962	—	—	—	—	—	41	—	—
<b>Cogen Energy Technology LP .....</b>	—	—	<b>18,039</b>	—	—	—	—	—	<b>185</b>
Cogen Energy Technology LP - Fort .....	—	—	18,039	—	—	—	—	—	185
<b>Cogen Tech Linden Venture LP .....</b>	—	—	<b>325,878</b>	—	—	—	—	—	<b>3,023</b>
Linden Cogen Plant .....	—	—	325,878	—	—	—	—	—	3,023
<b>Cogen Technologies NJ Venture .....</b>	—	—	<b>89,564</b>	—	—	—	—	—	<b>1,086</b>
Bayonne Cogen Plant .....	—	—	89,564	—	—	—	—	—	1,086
<b>Cogentrix of N Carolina Inc .....</b>	<b>8,417</b>	—	—	—	—	—	<b>9</b>	—	—
Cogentrix Southport .....	3,125	—	—	—	—	—	3	—	—
Cogentrix Roxboro .....	5,292	—	—	—	—	—	6	—	—
<b>Cogentrix of Richmond Inc .....</b>	<b>90,050</b>	—	—	—	—	—	<b>53</b>	—	—
Cogentrix of Richmond Inc .....	90,050	—	—	—	—	—	53	—	—
<b>Cogentrix of Rocky Mount Inc .....</b>	<b>73,610</b>	—	—	—	—	—	<b>32</b>	—	—
Dwayne Collier Battle Cogen .....	73,610	—	—	—	—	—	32	—	—
<b>Cogentrix VA Leasing Corp .....</b>	—	—	—	—	—	—	—	—	—
Cogentrix Portsmouth .....	—	—	—	—	—	—	—	—	—
<b>Colmac Energy Inc .....</b>	—	—	—	—	—	<b>20,865</b>	—	—	—
Mecca Plant .....	—	—	—	—	—	20,865	—	—	—
<b>Colorado Power Partners .....</b>	—	—	<b>2,816</b>	—	—	—	—	—	<b>29</b>
Brush Power Project Phase 1 (CPP) .....	—	—	2,816	—	—	—	—	—	29
<b>Commonwealth Atlantic L P .....</b>	—	<b>87</b>	<b>15,492</b>	—	—	—	—	*	<b>187</b>
Commonwealth Atlantic LP .....	—	87	15,492	—	—	—	—	*	187
<b>Connecticut Resource Recovery .....</b>	<b>340</b>	—	—	—	—	<b>48,148</b>	*	—	—
Mid-Connecticut Facility .....	340	—	—	—	—	48,148	*	—	—

See footnotes at end of table.

**Table 74E. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Consolidated Papers Inc</b> .....	—	—	—	—	—	<b>52,143</b>	—	—	—
Biron Division.....	—	—	—	—	—	19,370	—	—	—
Kraft Division.....	—	—	—	—	—	32,773	—	—	—
<b>Continental Energy Associates</b> .....	—	—	—	—	—	—	—	—	—
Continental Energy Associates.....	—	—	—	—	—	—	—	—	—
<b>Corn Products International</b> .....	<b>27,081</b>	—	<b>2,402</b>	—	—	—	<b>25</b>	—	<b>31</b>
Corn Products-Illinois.....	27,081	—	2,402	—	—	—	25	—	31
<b>Corona Energy Partners Ltd</b> .....	—	—	<b>27,049</b>	—	—	—	—	—	<b>247</b>
Corona Cogen.....	—	—	27,049	—	—	—	—	—	247
<b>Coso Energy Developers</b> .....	—	—	—	—	—	<b>72,725</b>	—	—	—
Coso Energy Developers.....	—	—	—	—	—	72,725	—	—	—
<b>Coso Finance Partners</b> .....	—	—	—	—	—	<b>53,358</b>	—	—	—
Coso Finance Partners.....	—	—	—	—	—	53,358	—	—	—
<b>Coso Power Developers</b> .....	—	—	—	—	—	<b>62,106</b>	—	—	—
Coso Power Developers.....	—	—	—	—	—	62,106	—	—	—
<b>CoGen Funding LP</b> .....	—	—	<b>286,333</b>	—	—	—	—	—	<b>3,513</b>
CoGen Lyondell Inc.....	—	—	286,333	—	—	—	—	—	3,513
<b>Craven County Wood Energy L P</b> .....	—	—	—	—	—	<b>31,224</b>	—	—	—
Craven County Wood Energy L/P.....	—	—	—	—	—	31,224	—	—	—
<b>Crown Vantage Inc</b> .....	—	—	<b>4,227</b>	—	—	<b>9,637</b>	—	—	<b>68</b>
St Francisville Mill.....	—	—	4,227	—	—	9,637	—	—	68
<b>CITGO Petroleum Corp</b> .....	—	—	<b>30,525</b>	—	—	—	—	—	<b>1,348</b>
CITGO Refinery Powerhouse.....	—	—	30,525	—	—	—	—	—	1,348
<b>CMS Generation Company</b> .....	—	—	<b>28,061</b>	—	—	—	—	—	<b>231</b>
Lakewood Cogen L/P.....	—	—	28,061	—	—	—	—	—	231
<b>CSW Energy Inc</b> .....	—	—	<b>249</b>	—	—	—	—	—	<b>6</b>
Newgulf Cogen Plant.....	—	—	249	—	—	—	—	—	6
<b>Delano Energy Co Inc</b> .....	—	—	—	—	—	<b>21,236</b>	—	—	—
Delano Energy Co Inc.....	—	—	—	—	—	21,236	—	—	—
<b>Dexter Corporation</b> .....	—	—	<b>29,085</b>	—	—	—	—	—	<b>300</b>
Dexter Cogen Facility.....	—	—	29,085	—	—	—	—	—	300
<b>Donohue Inc</b> .....	—	—	<b>14,964</b>	—	—	—	—	—	<b>245</b>
Lufkin Texas.....	—	—	14,964	—	—	—	—	—	245
<b>Donohue Industries Inc</b> .....	—	—	—	—	—	<b>30,248</b>	—	—	—
Sheldon, Texas.....	—	—	—	—	—	30,248	—	—	—
<b>Doswell Limited Partnership</b> .....	—	—	<b>131,668</b>	—	—	—	—	—	<b>1,540</b>
Doswell Combined Cycle Facility.....	—	—	131,668	—	—	—	—	—	1,540
<b>Double C Ltd</b> .....	—	—	<b>32,142</b>	—	—	—	—	—	<b>324</b>
Double "C".....	—	—	32,142	—	—	—	—	—	324
<b>Dow Chemical Co</b> .....	—	—	<b>369,034</b>	—	—	—	—	—	<b>6,601</b>
CA II (Chlor Alkali II).....	—	—	59,501	—	—	—	—	—	797
Power and Utilities.....	—	—	309,533	—	—	—	—	—	5,804
<b>Duke Energy Power Services</b> .....	—	—	<b>560,661</b>	—	—	—	—	—	<b>5,436</b>
Duke Energy Moss Landing LLC.....	—	—	383,710	—	—	—	—	—	3,648
Duke Energy Morro Bay LLC.....	—	—	176,951	—	—	—	—	—	1,787
Duke Energy Oakland LLC.....	—	—	—	—	—	—	—	—	—
<b>DFO Partnership</b> .....	—	—	—	—	—	<b>28,950</b>	—	—	—
H-Power.....	—	—	—	—	—	28,950	—	—	—
<b>E I DuPont De Nemours &amp; Co</b> .....	—	—	<b>106,179</b>	—	—	—	—	—	<b>831</b>
Sabine River Works.....	—	—	50,500	—	—	—	—	—	393
Victoria Texas Plant.....	—	—	55,679	—	—	—	—	—	438

See footnotes at end of table.

**Table 74E. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Eagle Point Cogen Partnership</b> .....	—	—	<b>113,342</b>	—	—	—	—	—	<b>1,271</b>
Eagle Point Cogen.....	—	—	113,342	—	—	—	—	—	1,271
<b>Eastman Kodak Co</b> .....	—	<b>6,003</b>	<b>14,050</b>	—	—	—	—	<b>11</b>	<b>147</b>
Kodak Park Site.....	—	6,003	14,050	—	—	—	—	11	147
<b>Ebensburg Power Co</b> .....	<b>35,163</b>	—	—	—	—	—	<b>36</b>	—	—
Ebensburg Power Co.....	35,163	—	—	—	—	—	36	—	—
<b>Edison Mission Energy</b> .....	<b>778,434</b>	—	—	—	—	—	<b>314</b>	—	—
EME Homer City Generation LP.....	778,434	—	—	—	—	—	314	—	—
<b>El Segundo Power LLC</b> .....	—	—	—	—	—	—	—	—	—
El Segundo Power.....	—	—	—	—	—	—	—	—	—
<b>Elkem Metals Co</b> .....	<b>11,690</b>	—	—	—	—	—	<b>5</b>	—	—
Alloy Steam Station.....	11,690	—	—	—	—	—	5	—	—
<b>Encogen Four Partners L P</b> .....	—	—	—	—	—	—	—	—	—
Encogen Four Partners LP.....	—	—	—	—	—	—	—	—	—
<b>Encogen Northwest LP</b> .....	—	—	<b>30,064</b>	—	—	—	—	—	<b>375</b>
Encogen NW.....	—	—	30,064	—	—	—	—	—	375
<b>Encogen One Partners Ltd</b> .....	—	—	<b>116,067</b>	—	—	—	—	—	<b>1,110</b>
Encogen One.....	—	—	116,067	—	—	—	—	—	1,110
<b>Equilon Enterprises LLC LA Ref</b> .....	—	—	<b>20,349</b>	—	—	—	—	—	<b>51</b>
Texaco Los Angeles Plant.....	—	—	20,349	—	—	—	—	—	51
<b>Exxon Chemical Company</b> .....	—	—	<b>54,626</b>	—	—	—	—	—	<b>649</b>
Baton Rouge Turbine Generator.....	—	—	54,626	—	—	—	—	—	649
<b>Exxon Co USA</b> .....	—	—	<b>342,837</b>	—	—	—	—	—	<b>4,543</b>
Exxon Company USA-Baytown PP3/PP4.....	—	—	115,107	—	—	—	—	—	1,745
Baytown Turbine Generator Project.....	—	—	130,496	—	—	—	—	—	1,746
Baton Rouge Cogen.....	—	—	97,234	—	—	—	—	—	1,052
<b>Fibertek Energy Inc</b> .....	—	—	—	—	—	—	—	—	—
Fibretex Energy LLC.....	—	—	—	—	—	—	—	—	—
<b>Formosa Plastics Corp</b> .....	—	—	<b>416,674</b>	—	—	—	—	—	<b>4,311</b>
Formosa Utility Venture Limited.....	—	—	340,634	—	—	—	—	—	3,334
Formosa Plastics Corp.....	—	—	76,040	—	—	—	—	—	977
<b>Fort James Corp</b> .....	—	—	—	—	—	<b>34,045</b>	—	—	—
Naheola Mill.....	—	—	—	—	—	34,045	—	—	—
<b>Fort James Operating Co</b> .....	<b>53,400</b>	<b>23,270</b>	—	—	—	—	<b>26</b>	—	—
Green Bay West Mill.....	53,400	23,270	—	—	—	—	26	—	—
<b>Fort James Operating Company</b> .....	<b>36,489</b>	<b>28,433</b>	<b>16,761</b>	—	—	—	<b>33</b>	<b>1</b>	<b>276</b>
Savannah River Mill.....	2,942	28,433	8,768	—	—	—	2	1	139
Muskogee Mill.....	33,547	—	7,993	—	—	—	31	—	137
<b>Foster Wheeler Power Sys Inc</b> .....	—	—	<b>52,876</b>	—	—	—	—	—	<b>613</b>
Foster Wheeler Martinez Inc.....	—	—	52,876	—	—	—	—	—	613
<b>Fulton Cogeneration Associates</b> .....	—	—	<b>8,892</b>	—	—	—	—	—	<b>156</b>
Rensselaer Cogen.....	—	—	7,978	—	—	—	—	—	111
Fulton Cogen Associates.....	—	—	914	—	—	—	—	—	45
<b>FPL Energy Inc</b> .....	—	—	—	—	—	<b>15,639</b>	—	—	—
Multitrade of Pittsylvania County.....	—	—	—	—	—	15,639	—	—	—
<b>FPL Energy Maine Inc</b> .....	—	<b>296,885</b>	—	—	—	—	—	<b>495</b>	—
Wyman Steam.....	—	296,885	—	—	—	—	—	495	—
<b>FPL Energy MH50 LP</b> .....	—	<b>7,608</b>	—	—	—	—	—	<b>94</b>	—
Marcus Hook Refinery Cogen.....	—	7,608	—	—	—	—	—	94	—
<b>FPL Engy Inc Caithness Engy</b> .....	—	—	—	—	—	<b>58,704</b>	—	—	—
Calistoga Geothermal Partners L.P.....	—	—	—	—	—	58,704	—	—	—

See footnotes at end of table.

**Table 74E. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Gaylord Container Corp</b> .....	—	—	—	—	—	<b>39,806</b>	—	—	—
Gaylord Container Corp Bogalusa.....	—	—	—	—	—	39,806	—	—	—
<b>General Electric Co</b> .....	—	<b>40</b>	<b>14,350</b>	—	—	—	—	*	<b>208</b>
GE Company Aircraft Engines.....	—	40	14,350	—	—	—	—	*	208
<b>Geneva Steel</b> .....	<b>642</b>	—	<b>19,303</b>	—	—	—	<b>1</b>	—	<b>296</b>
Geneva Steel.....	642	—	19,303	—	—	—	1	—	296
<b>Georgia Pacific Corp</b> .....	—	—	—	—	—	<b>453,200</b>	—	—	—
Leaf River.....	—	—	—	—	—	38,180	—	—	—
Brunswick Pulp & Paper Co .....	—	—	—	—	—	46,761	—	—	—
Crossett Paper.....	—	—	—	—	—	45,484	—	—	—
Monticello Paper .....	—	—	—	—	—	38,558	—	—	—
Palatka Operations.....	—	—	—	—	—	40,716	—	—	—
Port Hudson Pulp & Printing Paper.....	—	—	—	—	—	64,969	—	—	—
Woodland Pulp & Paper.....	—	—	—	—	—	26,808	—	—	—
Cedar Springs .....	—	—	—	—	—	58,105	—	—	—
Ashdown.....	—	—	—	—	—	93,619	—	—	—
<b>Gilberton Power Co</b> .....	<b>53,173</b>	—	—	—	—	—	<b>48</b>	—	—
John B. Rich Memorial Power Station.....	53,173	—	—	—	—	—	48	—	—
<b>Goal Line LP</b> .....	—	—	<b>20,734</b>	—	—	—	—	—	<b>210</b>
Goal Line LP.....	—	—	20,734	—	—	—	—	—	210
<b>Gordonsville Energy LP</b> .....	—	<b>400</b>	<b>2,497</b>	—	—	—	—	<b>1</b>	<b>22</b>
Gordonsville Energy LP.....	—	400	2,497	—	—	—	—	1	22
<b>Grays Ferry Cogeneration Partn</b> .....	—	—	<b>102,302</b>	—	—	—	—	—	<b>890</b>
Grays Ferry Cogen Partnershi .....	—	—	102,302	—	—	—	—	—	890
<b>Great Northern Paper Inc</b> .....	—	<b>39,736</b>	—	—	—	—	—	<b>99</b>	—
Great Northern Paper .....	—	39,736	—	—	—	—	—	99	—
<b>GPU International Inc</b> .....	—	—	<b>17,958</b>	—	—	—	—	—	<b>175</b>
Onondaga Cogen.....	—	—	17,958	—	—	—	—	—	175
<b>Harbor Cogeneration Co</b> .....	—	—	—	—	—	—	—	—	—
Harbor Cogen Co .....	—	—	—	—	—	—	—	—	—
<b>Hardee Power Partners Ltd</b> .....	—	<b>1,600</b>	<b>90,776</b>	—	—	—	—	<b>3</b>	<b>768</b>
Hardee Power Station.....	—	1,600	90,776	—	—	—	—	3	768
<b>Hartwell Energy Ltd Partners</b> .....	—	<b>11</b>	<b>24,323</b>	—	—	—	—	<b>*</b>	<b>294</b>
Hartwell Energy LP .....	—	11	24,323	—	—	—	—	*	294
<b>Hawaiian Coml &amp; Sugar Co Ltd</b> .....	—	—	—	—	—	<b>21,560</b>	—	—	—
Hawaiian Coml & Sugar Co.....	—	—	—	—	—	21,560	—	—	—
<b>Heber Geothermal Co</b> .....	—	—	—	—	—	<b>26,879</b>	—	—	—
Heber Geothermal Co .....	—	—	—	—	—	26,879	—	—	—
<b>High Sierra Ltd</b> .....	—	—	<b>27,782</b>	—	—	—	—	—	<b>277</b>
High Sierra .....	—	—	27,782	—	—	—	—	—	277
<b>Hopewell Cogeneration Inc</b> .....	—	—	<b>44,229</b>	—	—	—	—	—	<b>408</b>
Hopewell Cogen.....	—	—	44,229	—	—	—	—	—	408
<b>Huntsman Corp</b> .....	—	—	<b>47,920</b>	—	—	—	—	—	<b>602</b>
JCO-Oxides & Olefins Plant .....	—	—	47,920	—	—	—	—	—	602
<b>Indeck Corinth Ltd Partnership</b> .....	—	—	<b>43,865</b>	—	—	—	—	—	<b>530</b>
Indeck-Corinth Energy Center.....	—	—	43,865	—	—	—	—	—	530
<b>Indeck Energy Serv Silver Sprg</b> .....	—	—	<b>25,775</b>	—	—	—	—	—	<b>314</b>
Indeck-Silver Springs Energy Center.....	—	—	25,775	—	—	—	—	—	314
<b>Indeck Ilion Ltd Partnership</b> .....	—	—	<b>12,506</b>	—	—	—	—	—	<b>156</b>
Indeck-Ilion Energy Center.....	—	—	12,506	—	—	—	—	—	156
<b>Indeck Olean Ltd Partnership</b> .....	—	—	<b>8,959</b>	—	—	—	—	—	<b>102</b>
Indeck Olean Energy Center.....	—	—	8,959	—	—	—	—	—	102

See footnotes at end of table.



**Table 74E. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Indeck Oswego Ltd Partnership</b> .....	—	—	<b>3,916</b>	—	—	—	—	—	<b>52</b>
Indeck Oswego Energy Center.....	—	—	3,916	—	—	—	—	—	52
<b>Indeck Yerkes Ltd Partnership</b> .....	—	—	<b>7,886</b>	—	—	—	—	—	<b>77</b>
Indeck-Yerkes Energy Center.....	—	—	7,886	—	—	—	—	—	77
<b>Inland Paperboard &amp; Pack 'g Inc</b> .....	—	—	—	—	—	<b>41,401</b>	—	—	—
Inland Paperboard Packaging Rome LI.....	—	—	—	—	—	41,401	—	—	—
<b>Inland Steel Co</b> .....	—	—	<b>4,141</b>	—	—	—	—	—	<b>6,485</b>
2 AC Station.....	—	—	4,141	—	—	—	—	—	6,485
4 AC Station.....	—	—	—	—	—	—	—	—	—
<b>Inter-Power/Ahlcon Partners In</b> .....	<b>67,820</b>	—	—	—	—	—	<b>48</b>	—	—
Colver Power Project.....	67,820	—	—	—	—	—	48	—	—
<b>International Paper Co</b> .....	<b>12,989</b>	<b>30,741</b>	<b>37,498</b>	—	—	<b>141,559</b>	<b>17</b>	<b>126</b>	<b>536</b>
Georgetown Mill.....	—	—	—	—	—	48,544	—	—	—
Mobile Mill.....	—	—	—	—	—	39,590	—	—	—
Riverdale Mill.....	—	—	27,354	—	—	—	—	—	324
Texarkana Mill.....	—	—	—	—	—	32,050	—	—	—
International Paper - Augusta Mill.....	12,989	3,064	10,144	—	—	21,375	17	8	212
International Paper Riegelwood Mil.....	—	27,677	—	—	—	—	—	119	—
<b>IBM Corp</b> .....	—	—	—	—	—	—	—	*	—
IBM San Jose Standby Generator.....	—	—	—	—	—	—	—	*	—
<b>IPC-Louis</b> .....	—	—	—	—	—	<b>31,947</b>	—	—	—
Louisiana Mill.....	—	—	—	—	—	31,947	—	—	—
<b>IPC-Mansfield Mill</b> .....	—	—	<b>17,576</b>	—	—	<b>61,034</b>	—	—	<b>150</b>
Mansfield Mill.....	—	—	17,576	—	—	61,034	—	—	150
<b>IPC-Pine</b> .....	—	—	—	—	—	<b>42,698</b>	—	—	—
IPC - Pine Bluff Mill.....	—	—	—	—	—	42,698	—	—	—
<b>ITT Rayonier Inc</b> .....	—	—	—	—	—	<b>18,995</b>	—	—	—
Rayonier Incorporation- Jesup Mill.....	—	—	—	—	—	18,995	—	—	—
<b>James River Cogeneration Co</b> .....	<b>245</b>	—	—	—	—	—	<b>8</b>	—	—
Cogentrix Hopewell.....	245	—	—	—	—	—	8	—	—
<b>Jefferson Smurfit Corp</b> .....	—	—	—	—	—	<b>58,180</b>	—	—	—
Jefferson Smurfit Corp.....	—	—	—	—	—	58,180	—	—	—
<b>Kaiser Aluminum&amp;Chemical Corp</b> .....	—	—	<b>73,501</b>	—	—	—	—	—	<b>906</b>
Kaiser Aluminum.....	—	—	73,501	—	—	—	—	—	906
<b>Kalaelo Partners LP</b> .....	—	<b>68,004</b>	—	—	—	—	—	<b>130</b>	—
Kalaelo Cogen Plant.....	—	68,004	—	—	—	—	—	130	—
<b>Kenetech Windpower Inc</b> .....	—	—	—	—	—	<b>117,935</b>	—	—	—
Altamont Pass Windplant.....	—	—	—	—	—	117,935	—	—	—
<b>Kern Front Ltd</b> .....	—	—	<b>29,843</b>	—	—	—	—	—	<b>295</b>
Kern Front.....	—	—	29,843	—	—	—	—	—	295
<b>Kern River Cogeneration Co</b> .....	—	—	<b>200,793</b>	—	—	—	—	—	<b>2,335</b>
Kern River Cogen Co.....	—	—	200,793	—	—	—	—	—	2,335
<b>Kimberly-Clark Corp</b> .....	<b>35,942</b>	—	—	—	—	—	<b>25</b>	—	—
Chester Operations.....	35,942	—	—	—	—	—	25	—	—
<b>Kincaid Generation</b> .....	<b>171,776</b>	—	—	—	—	—	<b>79</b>	—	—
Kincaid Generation LLC.....	171,776	—	—	—	—	—	79	—	—
<b>KIAC Partners</b> .....	—	—	<b>42,487</b>	—	—	—	—	—	<b>423</b>
Kennedy International Airport Cogen.....	—	—	42,487	—	—	—	—	—	423
<b>Lake Cogen Ltd</b> .....	—	—	<b>50,134</b>	—	—	—	—	—	<b>514</b>
Lake Cogen Limited.....	—	—	50,134	—	—	—	—	—	514
<b>Las Vegas Cogeneration</b> .....	—	—	<b>14,085</b>	—	—	—	—	—	<b>138</b>
Las Vegas Cogen LP.....	—	—	14,085	—	—	—	—	—	138

See footnotes at end of table.

**Table 74E. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Live Oak Limited</b> .....	—	—	<b>30,935</b>	—	—	—	—	—	<b>274</b>
Live Oak Cogen .....	—	—	30,935	—	—	—	—	—	274
<b>Lockport Energy Assoc LP</b> .....	—	<b>16</b>	<b>72,334</b>	—	—	<b>36,200</b>	—	*	<b>955</b>
Lockport Energy Assoc L/P Lockport.....	—	16	72,334	—	—	36,200	—	*	955
<b>Logan Generating Company LP</b> .....	—	—	—	—	—	—	—	—	—
Logan Generating Plant .....	—	—	—	—	—	—	—	—	—
<b>Long Beach Generation</b> .....	—	—	—	—	—	—	—	—	—
Long Beach Power.....	—	—	—	—	—	—	—	—	—
<b>Longview Fibre Co</b> .....	—	—	—	—	—	<b>36,102</b>	—	—	—
Longview Fibre Co .....	—	—	—	—	—	36,102	—	—	—
<b>Luz Solar Partners Ltd IX</b> .....	—	—	—	—	—	<b>16,923</b>	—	—	—
SEGS IX .....	—	—	—	—	—	16,923	—	—	—
<b>Luz Solar Partners Ltd VIII</b> .....	—	—	—	—	—	<b>16,177</b>	—	—	—
SEGS VIII .....	—	—	—	—	—	16,177	—	—	—
<b>LA County Sanitation Districts</b> .....	—	—	—	—	—	<b>32,573</b>	—	—	—
Puente Hills Energy Recovery.....	—	—	—	—	—	32,573	—	—	—
<b>LG&amp;E Power Inc.</b> .....	<b>877,558</b>	<b>324</b>	—	—	—	—	<b>343</b>	<b>1</b>	—
Coleman.....	172,387	—	—	—	—	—	80	—	—
Henderson 2.....	125,043	—	—	—	—	—	58	—	—
Reid.....	26,332	324	—	—	—	—	14	1	—
Green.....	278,384	—	—	—	—	—	102	—	—
Wilson.....	275,412	—	—	—	—	—	89	—	—
<b>LG&amp;E Westmoreland Altavista</b> .....	<b>3,250</b>	—	—	—	—	<b>3,153</b>	<b>2</b>	—	—
LG&E-Westmoreland Altavista .....	3,250	—	—	—	—	3,153	2	—	—
<b>LG&amp;E Westmoreland Hopewell</b> .....	<b>6,949</b>	—	—	—	—	—	<b>2</b>	—	—
LG&E-Westmoreland Hopewell.....	6,949	—	—	—	—	—	2	—	—
<b>LG&amp;E Westmoreland Southampton</b> .....	—	—	—	—	—	—	—	*	—
LG&E-Westmoreland Southampton .....	—	—	—	—	—	—	—	*	—
<b>LSP Cottage Grove LP</b> .....	—	—	<b>45,667</b>	—	—	—	—	—	<b>521</b>
Cottage Grove Cogen Facility .....	—	—	45,667	—	—	—	—	—	521
<b>LSP Whitewater LP</b> .....	—	—	<b>22,180</b>	—	—	—	—	—	<b>251</b>
Whitewater Cogen Facility .....	—	—	22,180	—	—	—	—	—	251
<b>LTV Steel Co Inc.</b> .....	<b>92,768</b>	—	<b>43,610</b>	—	—	—	<b>58</b>	—	<b>11,796</b>
LTV Steel Mining Co -Schroeder .....	92,768	—	—	—	—	—	58	—	—
LTV Steel - Indiana Harbor Works.....	—	—	43,610	—	—	—	—	—	11,796
<b>MacMillan Bloedel Packaging</b> .....	—	—	—	—	—	<b>45,490</b>	—	—	—
MacMillan Bloedel Packaging Inc .....	—	—	—	—	—	45,490	—	—	—
<b>March Point Cogeneration Co</b> .....	—	—	<b>73,692</b>	—	—	—	—	—	<b>855</b>
March Point Cogen Co .....	—	—	73,692	—	—	—	—	—	855
<b>Martinez Refining Co.</b> .....	—	—	<b>59,086</b>	—	—	—	—	—	<b>692</b>
Martinez Refining Co.....	—	—	59,086	—	—	—	—	—	692
<b>Massachusetts Bay Trans Auth</b> .....	—	—	—	—	—	—	—	—	—
M Street Jet .....	—	—	—	—	—	—	—	—	—
<b>Massachusetts Water Res Auth</b> .....	—	<b>1,716</b>	—	—	—	—	—	<b>3</b>	—
Deer Island Treatment Plant.....	—	1,716	—	—	—	—	—	3	—
<b>Masspower</b> .....	—	—	<b>168,432</b>	—	—	—	—	—	<b>1,418</b>
Masspower.....	—	—	168,432	—	—	—	—	—	1,418
<b>McKittrick Ltd</b> .....	—	—	<b>27,004</b>	—	—	—	—	—	<b>234</b>
McKittrick Cogen.....	—	—	27,004	—	—	—	—	—	234
<b>Mead Coated Board Inc</b> .....	—	—	—	—	—	<b>62,710</b>	—	—	—
Mead Coated Board Inc.....	—	—	—	—	—	62,710	—	—	—

See footnotes at end of table.

**Table 74E. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Mead Paper Corp</b> .....	<b>15,040</b>	—	<b>14,088</b>	—	—	<b>24,836</b>	<b>13</b>	—	<b>114</b>
Mead Paper.....	15,040	—	14,088	—	—	24,836	13	—	114
<b>Mead Paper Corporation</b> .....	<b>64,382</b>	—	—	—	—	—	<b>12</b>	—	—
Rumford Cogen Co.....	64,382	—	—	—	—	—	12	—	—
<b>Mecklenburg Cogeneration LP</b> .....	<b>49,854</b>	—	—	—	—	—	<b>50</b>	—	—
Mecklenburg Cogeneration Facility.....	49,854	—	—	—	—	—	50	—	—
<b>Medical Area Totl Engy Plt Inc</b> .....	—	<b>10,380</b>	<b>6,621</b>	—	—	—	—	<b>19</b>	<b>193</b>
Advanced Energy Systems.....	—	10,380	6,621	—	—	—	—	19	193
<b>Metro Dade County</b> .....	—	—	—	—	—	<b>27,648</b>	—	—	—
Miami-Dade County Resources Recover.....	—	—	—	—	—	27,648	—	—	—
<b>Michigan Power Ltd Partnership</b> .....	—	—	<b>91,512</b>	—	—	—	—	—	<b>858</b>
Michigan Power Limited Partnership.....	—	—	91,512	—	—	—	—	—	858
<b>Michigan State University</b> .....	<b>18,486</b>	—	<b>591</b>	—	—	—	<b>18</b>	—	<b>15</b>
TB Simon Power Plant.....	18,486	—	591	—	—	—	18	—	15
<b>Mid-Continent Power Co Inc</b> .....	—	—	<b>17,619</b>	—	—	—	—	—	<b>204</b>
Mid-Continent Power Company Inc.....	—	—	17,619	—	—	—	—	—	204
<b>Midway-Sunset Cogeneration Co</b> .....	—	—	<b>160,307</b>	—	—	—	—	—	<b>1,752</b>
Midway Sunset Cogen Co.....	—	—	160,307	—	—	—	—	—	1,752
<b>Milford Power Ltd Partnership</b> .....	—	—	<b>83,181</b>	—	—	—	—	—	<b>895</b>
Milford Power LP.....	—	—	83,181	—	—	—	—	—	895
<b>Mobil Oil Corp</b> .....	—	—	<b>129,205</b>	—	—	—	—	—	<b>2,717</b>
Torrance Refinery.....	—	—	2,238	—	—	—	—	—	227
Beaumont Refinery.....	—	—	126,966	—	—	—	—	—	2,490
<b>Mobile Energy Serv Co LLC</b> .....	—	—	—	—	—	<b>76,094</b>	—	—	—
Mobile Energy Services Co LLC.....	—	—	—	—	—	76,094	—	—	—
<b>Mojave Cogeneration Co</b> .....	—	—	<b>30,398</b>	—	—	—	—	—	<b>327</b>
Mojave Cogen Co.....	—	—	30,398	—	—	—	—	—	327
<b>Morgantown Energy Associates</b> .....	<b>35,278</b>	—	—	—	—	—	<b>33</b>	—	—
Morgantown Energy Facility.....	35,278	—	—	—	—	—	33	—	—
<b>Motiva Enterprises LLC</b> .....	—	—	<b>67,245</b>	—	—	—	—	—	<b>1,345</b>
Port Arthur Plant.....	—	—	67,245	—	—	—	—	—	1,345
<b>Mt Poso Cogeneration Co</b> .....	<b>29,014</b>	—	—	—	—	—	<b>13</b>	—	—
Mt Poso Cogen.....	29,014	—	—	—	—	—	13	—	—
<b>Mustang Station</b> .....	—	—	—	—	—	—	—	—	—
Mustang Station.....	—	—	—	—	—	—	—	—	—
<b>Nelson Industrial Steam Co</b> .....	—	<b>132,276</b>	—	—	—	—	—	—	—
Nelson Industrial Steam Co.....	—	132,276	—	—	—	—	—	—	—
<b>Nevada Cogeneration Assoc 1</b> .....	—	—	<b>46,508</b>	—	—	—	—	—	<b>528</b>
Nevada Cogen Associates # 1.....	—	—	46,508	—	—	—	—	—	528
<b>Nevada Cogeneration Assoc 2</b> .....	—	—	<b>48,010</b>	—	—	—	—	—	<b>522</b>
Nevada Cogen Assoc # 2 (Black Mtn. C).....	—	—	48,010	—	—	—	—	—	522
<b>Nevada Sun-Peak Ltd Partners</b> .....	—	<b>14,199</b>	—	—	—	—	—	<b>29</b>	—
Nevada Sun-Peak Project.....	—	14,199	—	—	—	—	—	29	—
<b>Newark Bay Cogen Part LP</b> .....	—	—	<b>49,184</b>	—	—	—	—	—	<b>440</b>
Newark Bay Cogen Project.....	—	—	49,184	—	—	—	—	—	440
<b>Norcon Power Partners LP</b> .....	—	—	<b>49,029</b>	—	—	—	—	—	<b>500</b>
Norcon Facility.....	—	—	49,029	—	—	—	—	—	500
<b>North Jersey Assoc L P</b> .....	—	—	<b>154,650</b>	—	—	—	—	—	<b>1,605</b>
Sayreville Cogen Facility.....	—	—	154,650	—	—	—	—	—	1,605

See footnotes at end of table.

**Table 74E. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Northampton Generating Co L P</b> .....	<b>40,066</b>	—	—	—	—	—	<b>33</b>	—	—
Northampton Generating Co LP.....	40,066	—	—	—	—	—	33	—	—
<b>Northeast Energy Assoc L P</b> .....	—	—	<b>161,712</b>	—	—	—	—	—	<b>1,736</b>
Bellingham Cogen Facility.....	—	—	161,712	—	—	—	—	—	1,736
<b>Northeastern Power Co</b> .....	<b>36,637</b>	—	—	—	—	—	<b>51</b>	—	—
Kline Township Cogen Facility.....	36,637	—	—	—	—	—	51	—	—
<b>Northlake Energy</b> .....	—	—	<b>44,853</b>	—	—	—	—	—	<b>9,436</b>
5 AC Station.....	—	—	44,853	—	—	—	—	—	9,436
<b>NE MD Waste Disposal Auth.</b> .....	—	—	—	—	—	<b>27,747</b>	—	—	—
Montgomery County Resource Recovery.....	—	—	—	—	—	27,747	—	—	—
<b>NRG Generating Newark</b> .....	—	—	<b>15,112</b>	—	—	—	—	—	<b>186</b>
NRG Generating (Newark)Cogen.....	—	—	15,112	—	—	—	—	—	186
<b>NRG Generating Newark Cog</b> .....	—	—	<b>27,799</b>	—	—	—	—	—	<b>334</b>
NRG Generating (Parlin) Cogen.....	—	—	27,799	—	—	—	—	—	334
<b>Occidental Chemical Corp</b> .....	—	—	<b>146,378</b>	—	—	—	—	—	<b>1,486</b>
Houston Chemical Complex Battlegrou.....	—	—	78,281	—	—	—	—	—	859
Deer Park Plant.....	—	—	68,097	—	—	—	—	—	627
<b>Ocean State Power Co</b> .....	—	—	<b>158,626</b>	—	—	—	—	—	<b>1,313</b>
Ocean State Power.....	—	—	158,626	—	—	—	—	—	1,313
<b>Ocean State Power II</b> .....	—	—	<b>162,040</b>	—	—	—	—	—	<b>1,356</b>
Ocean State Power II.....	—	—	162,040	—	—	—	—	—	1,356
<b>Ogden Energy Group Inc</b> .....	—	—	—	—	—	<b>55,728</b>	—	—	—
I-95 Energy/Resource Recovery Facil.....	—	—	—	—	—	55,728	—	—	—
<b>Okeelanta Power LP</b> .....	—	—	—	—	—	<b>46,271</b>	—	—	—
Okeelanta Power LP.....	—	—	—	—	—	46,271	—	—	—
<b>Oneida County Industl Dev Agcy</b> .....	—	<b>5</b>	<b>3,900</b>	—	—	—	—	*	<b>47</b>
Sterling Energy Facility.....	—	5	3,900	—	—	—	—	*	47
<b>Orange Cogeneration LP</b> .....	—	—	<b>33,741</b>	—	—	—	—	—	<b>320</b>
Orange Cogen Facility.....	—	—	33,741	—	—	—	—	—	320
<b>Orlando CoGen Ltd LP</b> .....	—	—	<b>77,414</b>	—	—	—	—	—	<b>602</b>
Orlando CoGen LP.....	—	—	77,414	—	—	—	—	—	602
<b>Oxbow Geothermal Corp</b> .....	—	—	—	—	—	<b>43,500</b>	—	—	—
Oxbow Geothermal Corp - Dixi.....	—	—	—	—	—	43,500	—	—	—
<b>Oxbow Power N Tonawanda NY Inc</b> .....	—	—	<b>19,564</b>	—	—	—	—	—	<b>226</b>
Oxbow Power of North Tonawanda New.....	—	—	19,564	—	—	—	—	—	226
<b>Oyster Creek Ltd</b> .....	—	—	<b>258,242</b>	—	—	—	—	—	<b>2,700</b>
Oyster Creek Unit VIII.....	—	—	258,242	—	—	—	—	—	2,700
<b>Panda Brandywine LP</b> .....	—	—	<b>27,660</b>	—	—	—	—	—	<b>341</b>
Panda Brandywine LP.....	—	—	27,660	—	—	—	—	—	341
<b>Panda Rosemary LP</b> .....	—	—	<b>3,203</b>	—	—	—	—	—	<b>42</b>
Panda-Rosemary LP.....	—	—	3,203	—	—	—	—	—	42
<b>Panther Creek Partners</b> .....	<b>57,190</b>	—	—	—	—	—	<b>46</b>	—	—
Panther Creek Energy Facility.....	57,190	—	—	—	—	—	46	—	—
<b>Pasco Cogen Ltd</b> .....	—	—	<b>44,960</b>	—	—	—	—	—	<b>433</b>
Pasco Cogen Limited.....	—	—	44,960	—	—	—	—	—	433
<b>Pawtucket Power Associates LP</b> .....	—	—	<b>47,768</b>	—	—	—	—	—	<b>420</b>
Pawtucket Power Associates.....	—	—	47,768	—	—	—	—	—	420
<b>Pedricktown Cogeneration LP</b> .....	—	—	<b>34,619</b>	—	—	—	—	—	<b>398</b>
Pedricktown Cogen Plant.....	—	—	34,619	—	—	—	—	—	398

See footnotes at end of table.

**Table 74E. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Phelps Dodge Corp</b> .....	—	—	<b>5,235</b>	—	—	—	—	—	<b>84</b>
Chino Mines Co.....	—	—	5,235	—	—	—	—	—	84
<b>Pinellas Cnty Dpt Solid Wst Op</b> .....	—	—	—	—	—	<b>33,891</b>	—	—	—
Pinellas County Resource Recovery.....	—	—	—	—	—	33,891	—	—	—
<b>Pittsfield Generating Co LP</b> .....	—	—	<b>77,249</b>	—	—	—	—	—	<b>985</b>
Pittsfield Generating Co L P.....	—	—	77,249	—	—	—	—	—	985
<b>Polk Power Partners LP</b> .....	—	—	<b>25,141</b>	—	—	—	—	—	<b>297</b>
Mulberry Cogen Facility.....	—	—	25,141	—	—	—	—	—	297
<b>Portside Energy Corporation</b> .....	—	—	<b>18,774</b>	—	—	—	—	—	<b>106</b>
Portside Energy.....	—	—	18,774	—	—	—	—	—	106
<b>Potlatch Corp</b> .....	—	—	—	—	—	<b>33,606</b>	—	—	—
Potlatch Corp Idaho Pulp & Paper Bo.....	—	—	—	—	—	33,606	—	—	—
<b>Power City Partners LP</b> .....	—	—	—	—	—	—	—	—	—
Massena Energy Facility.....	—	—	—	—	—	—	—	—	—
<b>PowerSmith Cogeneratn Proj LP</b> .....	—	—	<b>42,092</b>	—	—	—	—	—	<b>565</b>
PowerSmith Cogen Project.....	—	—	42,092	—	—	—	—	—	565
<b>Prime Energy LP</b> .....	—	—	<b>36,458</b>	—	—	—	—	—	<b>452</b>
Prime Energy LP.....	—	—	36,458	—	—	—	—	—	452
<b>Procter &amp; Gamble Co</b> .....	—	—	<b>30,977</b>	—	—	—	—	—	<b>423</b>
Oxnard.....	—	—	30,977	—	—	—	—	—	423
<b>Project Orange Associates LP</b> .....	—	—	<b>11,448</b>	—	—	—	—	—	<b>149</b>
Project Orange Associates LP.....	—	—	11,448	—	—	—	—	—	149
<b>PH Glatfelter Co</b> .....	<b>38,217</b>	—	—	—	—	<b>22,934</b>	<b>27</b>	—	—
P H Glatfelter Co.....	38,217	—	—	—	—	22,934	27	—	—
<b>PMCC Leasing Corp</b> .....	—	—	—	—	—	<b>41,938</b>	—	—	—
Greater Detroit Resource Recovery F.....	—	—	—	—	—	41,938	—	—	—
<b>POSDEF Power Company L P</b> .....	<b>19,619</b>	<b>4,895</b>	—	—	—	—	<b>11</b>	—	—
Port of Stockton District Energy Fa.....	19,619	4,895	—	—	—	—	11	—	—
<b>PPG Industries Inc</b> .....	<b>76,483</b>	—	<b>281,040</b>	—	—	—	<b>40</b>	—	<b>3,237</b>
Powerhouse A.....	—	—	5,418	—	—	—	—	—	139
PPG - Riverside.....	—	—	54,953	—	—	—	—	—	612
PPG- Powerhouse C.....	—	—	220,669	—	—	—	—	—	2,486
Natrium Plant.....	76,483	—	—	—	—	—	40	—	—
<b>R J Reynolds Tobacco Co</b> .....	<b>29,814</b>	*	—	—	—	—	<b>13</b>	<b>1</b>	—
Tobaccoville Utility Plant.....	29,814	*	—	—	—	—	13	1	—
<b>Reliant Energy</b> .....	—	—	<b>286,212</b>	—	—	—	—	—	<b>2,743</b>
Reliant Energy Coolwater LLC.....	—	—	226,111	—	—	—	—	—	2,174
Reliant Energy Etiwanda LLC.....	—	—	164	—	—	—	—	—	3
Reliant Energy Mandalay LLC.....	—	—	1,278	—	—	—	—	—	22
Ormond Beach Power Generation L.L.C.....	—	—	58,659	—	—	—	—	—	543
Reliant Energy Ellwood LLC.....	—	—	—	—	—	—	—	—	—
<b>Ridgetop Energy LLC</b> .....	—	—	—	—	—	<b>8,654</b>	—	—	—
Cannon Energy Corp.....	—	—	—	—	—	8,654	—	—	—
<b>Ridgetop Energy LLC II</b> .....	—	—	—	—	—	<b>9,107</b>	—	—	—
Canvest Partners I.....	—	—	—	—	—	9,107	—	—	—
<b>Riverwood International Corp</b> .....	—	—	—	—	—	<b>32,151</b>	—	—	—
Plant 31 (Paper Mill).....	—	—	—	—	—	32,151	—	—	—
<b>Roseburg Forest Products Co</b> .....	—	—	<b>183</b>	—	—	<b>8,989</b>	—	—	<b>4</b>
Dillard Complex.....	—	—	183	—	—	8,989	—	—	4
<b>S D Warren Company</b> .....	—	—	—	—	—	<b>23,901</b>	<b>2</b>	<b>7</b>	—
S D Warren Co #2.....	—	—	—	—	—	23,901	2	7	—

See footnotes at end of table.

**Table 74E. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>S&amp;L Cogeneration Co</b> .....	—	—	<b>24,318</b>	—	—	—	—	—	<b>360</b>
S & L Cogen.....	—	—	24,318	—	—	—	—	—	360
<b>Saguaro Power Co</b> .....	—	—	<b>50,263</b>	—	—	—	—	—	<b>615</b>
Saguaro Power Co.....	—	—	50,263	—	—	—	—	—	615
<b>Salton Sea Power Generatr LP 3</b> .....	—	—	—	—	—	<b>34,945</b>	—	—	—
Salton Sea Unit # 3.....	—	—	—	—	—	34,945	—	—	—
<b>San Joaquin Cogen Ltd</b> .....	—	—	<b>27,501</b>	—	—	—	—	—	<b>250</b>
San Joaquin Cogen.....	—	—	27,501	—	—	—	—	—	250
<b>Saranac Power Partners LP</b> .....	—	—	<b>103,734</b>	—	—	—	—	—	<b>1,323</b>
Saranac Facility.....	—	—	103,734	—	—	—	—	—	1,323
<b>Schuylkill Energy Resource Inc</b> .....	<b>68,792</b>	—	—	—	—	—	<b>103</b>	—	—
St Nicholas Cogen Project.....	68,792	—	—	—	—	—	103	—	—
<b>Scrubgrass Generating Co LP</b> .....	<b>34,668</b>	—	—	—	—	—	<b>26</b>	—	—
Scrubgrass Generating Co LP.....	34,668	—	—	—	—	—	26	—	—
<b>Selkirk Cogen Partners LP</b> .....	—	—	<b>156,773</b>	—	—	—	—	—	<b>1,455</b>
Selkirk Cogen Partners LP.....	—	—	156,773	—	—	—	—	—	1,455
<b>Seneca Power Partners LP</b> .....	—	<b>12</b>	<b>4,314</b>	—	—	—	—	*	<b>57</b>
Seneca Power Partners LP.....	—	12	4,314	—	—	—	—	*	57
<b>Shawmut Bank Connecticut</b> .....	—	—	—	—	—	<b>50,084</b>	—	—	—
Delaware County Resource Recovery F.....	—	—	—	—	—	50,084	—	—	—
<b>Shell Oil Co</b> .....	—	—	<b>171,050</b>	—	—	—	—	—	<b>3,620</b>
Shell Deer Park.....	—	—	171,050	—	—	—	—	—	3,620
<b>Sithe Independence Pwr Part LP</b> .....	—	—	<b>353,160</b>	—	—	—	—	—	<b>3,883</b>
Sithe/Independence Station.....	—	—	353,160	—	—	—	—	—	3,883
<b>Sithe New England Holdings LLC</b> .....	—	<b>393,701</b>	<b>189,805</b>	—	—	—	—	<b>650</b>	<b>1,877</b>
Sithe Mystic.....	—	393,157	3,050	—	—	—	—	649	34
Sithe New Boston.....	—	28	186,755	—	—	—	—	*	1,843
Sithe Medway.....	—	516	—	—	—	—	—	2	—
<b>Solid Waste Auth of Palm Beach</b> .....	—	—	—	—	—	<b>24,234</b>	—	—	—
North County Regional Resource Reco.....	—	—	—	—	—	24,234	—	—	—
<b>Solutia Inc</b> .....	—	—	<b>65,481</b>	—	—	—	—	—	<b>370</b>
Pensacola Florida Plant.....	—	—	65,481	—	—	—	—	—	370
<b>Southeast Paper Mfg Co Inc</b> .....	<b>15,240</b>	—	<b>11,970</b>	—	—	—	<b>8</b>	—	<b>181</b>
Southeast Paper Manufacturing Co In.....	15,240	—	11,970	—	—	—	8	—	181
<b>Southeastern Public Service Au</b> .....	—	—	—	—	—	<b>17,777</b>	—	—	—
Refuse Derived Fuel Power Plant.....	—	—	—	—	—	17,777	—	—	—
<b>Southern Energy Co</b> .....	—	<b>5,400</b>	<b>202,300</b>	—	—	—	—	<b>12</b>	<b>2,280</b>
Contra Costa Power Plant.....	—	—	28,000	—	—	—	—	—	323
Pittsburg Power Plant.....	—	—	169,000	—	—	—	—	—	1,900
Potrero Power Plant.....	—	5,400	5,300	—	—	—	—	12	57
<b>Southern Energy New England</b> .....	—	<b>379,808</b>	—	—	—	—	—	<b>588</b>	—
Kendall.....	—	7,230	—	—	—	—	—	9	—
Canal.....	—	372,578	—	—	—	—	—	578	—
<b>St Laurent Paper Products Co</b> .....	<b>7,581</b>	<b>13,831</b>	—	—	—	<b>22,500</b>	<b>10</b>	<b>36</b>	—
St. Laurent Paper Products Corp.....	7,581	13,831	—	—	—	22,500	10	36	—
<b>Star Enterprises</b> .....	—	<b>14,147</b>	<b>18,775</b>	—	—	—	—	<b>24</b>	<b>406</b>
Delaware City Plant.....	—	14,147	18,775	—	—	—	—	24	406
<b>State Line Energy LLC</b> .....	<b>206,289</b>	—	—	—	—	—	<b>104</b>	—	—
State Line Energy LLC.....	206,289	—	—	—	—	—	104	—	—
<b>State St Bank Trust Co</b> .....	—	—	<b>649,794</b>	—	—	—	—	—	<b>7,111</b>
Midland Cogen Venture.....	—	—	649,794	—	—	—	—	—	7,111

See footnotes at end of table.

**Table 74E. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Stockton Cogen Co</b> .....	<b>37,146</b>	—	—	—	—	—	<b>21</b>	—	—
Stockton CoGen Co .....	37,146	—	—	—	—	—	21	—	—
<b>Stone Container Corp</b> .....	<b>49,046</b>	—	—	—	—	—	<b>18</b>	—	—
Stone Savannah River Pulp & Paper C.....	—	—	—	—	—	—	—	—	—
Stone Container Corp-Florenc .....	49,046	—	—	—	—	—	18	—	—
Hodge, Louisiana.....	—	—	—	—	—	—	—	—	—
<b>Sumas Cogeneration Co LP</b> .....	—	—	<b>31,204</b>	—	—	—	—	—	<b>310</b>
Sumas Cogen Co LP.....	—	—	31,204	—	—	—	—	—	310
<b>Sunnyside Cogeneration Assoc</b> .....	<b>23,193</b>	—	—	—	—	—	<b>24</b>	—	—
Sunnyside Cogen Associates .....	23,193	—	—	—	—	—	24	—	—
<b>Sweeny Cogeneration LP</b> .....	—	—	<b>198,119</b>	—	—	—	—	—	<b>1,686</b>
Sweeny Cogen Facility .....	—	—	198,119	—	—	—	—	—	1,686
<b>Sycamore Cogeneration Co</b> .....	—	—	<b>236,697</b>	—	—	—	—	—	<b>2,712</b>
Sycamore Cogen Co.....	—	—	236,697	—	—	—	—	—	2,712
<b>SAPPI</b> .....	—	<b>71,731</b>	—	—	—	—	—	<b>100</b>	—
Somerset Plant.....	—	71,731	—	—	—	—	—	100	—
<b>SEMASS Partnership</b> .....	—	—	—	—	—	<b>49,654</b>	—	—	—
SEMASS Resource Recovery Facility .....	—	—	—	—	—	49,654	—	—	—
<b>Temple Inland Forest Prod Corp</b> .....	—	—	—	—	—	<b>37,647</b>	—	—	—
Temple-Inland Forest Prod Corp-Blea .....	—	—	—	—	—	37,647	—	—	—
<b>Tenaska III Inc</b> .....	—	<b>16</b>	—	—	—	—	—	*	—
Tenaska III Texas Partners .....	—	16	—	—	—	—	—	*	—
<b>Tenaska IV Texas Partners Ltd</b> .....	—	—	—	—	—	—	—	—	—
Tenaska IV Texas Partners Ltd (Cleb.....	—	—	—	—	—	—	—	—	—
<b>Tenaska Washington Partners</b> .....	—	<b>40</b>	<b>46,927</b>	—	—	—	—	*	<b>406</b>
Tenaska Washington Partners LP.....	—	40	46,927	—	—	—	—	*	406
<b>Tennessee Eastman Division</b> .....	<b>104,515</b>	—	—	—	—	—	<b>117</b>	—	—
Tenn Eastman Division.....	104,515	—	—	—	—	—	117	—	—
<b>The Dow Chemical Company</b> .....	—	—	<b>601,507</b>	—	—	—	—	—	<b>6,127</b>
The Dow Chemical Co Texas Oper.....	—	—	601,507	—	—	—	—	—	6,127
<b>Thermo Cogeneration Partner LP</b> .....	—	—	<b>110,745</b>	—	—	—	—	—	<b>947</b>
Thermo Cogen Partnership LP .....	—	—	50,906	—	—	—	—	—	435
Thermo Cogen Partnership LP .....	—	—	59,839	—	—	—	—	—	512
<b>Thermo Power &amp; Electric Inc</b> .....	—	—	<b>51,013</b>	—	—	—	—	—	<b>383</b>
Thermo Power & Electric Inc .....	—	—	51,013	—	—	—	—	—	383
<b>Tosco Corporation</b> .....	—	—	<b>66,245</b>	—	—	—	—	—	<b>807</b>
Tosco Refining Co .....	—	—	29,824	—	—	—	—	—	486
Los Angeles Refinery Wilmington Pl .....	—	—	36,421	—	—	—	—	—	322
<b>Trigen Nassau Energy Corp</b> .....	—	—	<b>30,571</b>	—	—	—	—	—	<b>334</b>
Trigen-Nassau Energy Corp.....	—	—	30,571	—	—	—	—	—	334
<b>Trigen Philadelphia Engy Corp</b> .....	—	—	—	—	—	—	—	—	—
Schuylkill Station (Turbine Generat.....	—	—	—	—	—	—	—	—	—
<b>TES Filer City Station LP</b> .....	<b>44,496</b>	—	—	—	—	—	<b>20</b>	—	—
TES Filer City Station .....	44,496	—	—	—	—	—	20	—	—
<b>U S Trust Com of California</b> .....	<b>31,334</b>	—	—	—	—	—	<b>124</b>	—	—
Argus Cogen Plant .....	31,334	—	—	—	—	—	124	—	—
<b>Union Camp Corp</b> .....	<b>10,353</b>	<b>4,462</b>	<b>29,832</b>	—	—	<b>180,133</b>	<b>17</b>	<b>19</b>	<b>379</b>
Union Camp Corp - Savannah.....	—	—	—	—	—	103,635	—	—	—
Union Camp Corp - Prattville .....	—	—	—	—	—	49,890	—	—	—
Eastover Facility.....	—	—	—	—	—	1,538	—	—	—
Franklin Fine Paper Division.....	10,353	4,462	29,832	—	—	25,070	17	19	379

See footnotes at end of table.

**Table 74E. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Union Carbide Corp.</b> .....	—	—	<b>59,689</b>	—	—	—	—	—	<b>595</b>
Seadrift Plant Union Carbide Corp .....	—	—	59,689	—	—	—	—	—	595
<b>Union Carbide Corporation</b> .....	—	—	<b>148,205</b>	—	—	—	—	—	<b>2,136</b>
Taft Plant Union Carbide Corp .....	—	—	128,882	—	—	—	—	—	1,579
Texas City Plant Union Carbide Corp .....	—	—	19,323	—	—	—	—	—	557
<b>University of Missouri</b> .....	<b>9,282</b>	—	—	—	—	—	<b>10</b>	—	—
University of Missouri-Columbia Pow.....	9,282	—	—	—	—	—	10	—	—
<b>University of Texas at Austin</b> .....	—	—	<b>27,326</b>	—	—	—	—	—	<b>238</b>
University of Texas at Austin.....	—	—	27,326	—	—	—	—	—	238
<b>UAE Lowell Power LLC</b> .....	—	—	<b>29,572</b>	—	—	—	—	—	<b>315</b>
L'Energia Limited Partnership.....	—	—	29,572	—	—	—	—	—	315
<b>US Steel Gary Works</b> .....	—	<b>200</b>	<b>118,447</b>	—	—	—	—	<b>1</b>	<b>8,767</b>
US Gary Works .....	—	200	118,447	—	—	—	—	1	8,767
<b>USGen New England Inc</b> .....	<b>649,196</b>	<b>198,957</b>	<b>312,232</b>	—	—	—	<b>256</b>	<b>324</b>	<b>2,367</b>
Brayton PT .....	508,968	101,614	4,050	—	—	—	191	177	41
Salem Harbor.....	140,228	97,343	—	—	—	—	65	147	—
Manchester Street.....	—	—	308,182	—	—	—	—	—	2,327
<b>USX Corp</b> .....	—	—	<b>69,236</b>	—	—	—	—	—	<b>925</b>
Fairfield Works.....	—	—	30,608	—	—	—	—	—	331
Mon Valley Works.....	—	—	38,628	—	—	—	—	—	595
<b>Valero Refining Co</b> .....	—	<b>1,042</b>	<b>24,419</b>	—	—	—	—	—	<b>350</b>
Valero Refinery .....	—	1,042	24,419	—	—	—	—	—	350
<b>Valero Refining Co New Jersey</b> .....	—	<b>679</b>	<b>27,890</b>	—	—	—	—	<b>1</b>	<b>830</b>
Paulsboro Refinery .....	—	679	27,890	—	—	—	—	1	830
<b>Vineland Cogeneration LP</b> .....	—	—	<b>5,557</b>	—	—	—	—	—	<b>55</b>
Vineland Cogen Plant .....	—	—	5,557	—	—	—	—	—	55
<b>Vulcan Materials Co</b> .....	—	—	<b>48,865</b>	—	—	—	—	—	<b>776</b>
Geismar Plant .....	—	—	48,865	—	—	—	—	—	776
<b>Weirton Steel Corp</b> .....	—	—	<b>10,685</b>	—	—	—	—	—	<b>4,458</b>
Weirton Steel Corp.....	—	—	10,685	—	—	—	—	—	4,458
<b>Westchester County IDA</b> .....	—	—	—	—	—	<b>35,356</b>	—	—	—
Westchester Resco.....	—	—	—	—	—	35,356	—	—	—
<b>Westmoreland LG&amp;E Partners</b> .....	<b>143,552</b>	—	—	—	—	—	<b>52</b>	—	—
Westmoreland - LG&E Partners Roanok.....	120,973	—	—	—	—	—	42	—	—
Westmoreland - LG&E Partners - Roan .....	22,579	—	—	—	—	—	10	—	—
<b>Westvaco Corp</b> .....	—	—	—	—	—	<b>80,886</b>	—	—	—
Luke Mill .....	—	—	—	—	—	40,528	—	—	—
Covington Facility.....	—	—	—	—	—	40,358	—	—	—
<b>Weyerhaeuser Co</b> .....	<b>41,620</b>	—	—	—	—	<b>98,406</b>	<b>17</b>	—	—
Columbus MS.....	—	—	—	—	—	53,279	—	—	—
Longview WA .....	—	—	—	—	—	3,614	—	—	—
Plymouth NC.....	41,620	—	—	—	—	13,435	17	—	—
Valliant OK .....	—	—	—	—	—	28,078	—	—	—
<b>Wheelabrator Environmental Sys</b> .....	—	—	—	—	—	<b>187,364</b>	—	—	—
Baltimore Refuse Energy Systems Co .....	—	—	—	—	—	23,337	—	—	—
Saugus Resco.....	—	—	—	—	—	15,401	—	—	—
Wheelabrator Shasta.....	—	—	—	—	—	34,372	—	—	—
Bridgeport Resco.....	—	—	—	—	—	42,528	—	—	—
Wheelabrator South Broward.....	—	—	—	—	—	33,230	—	—	—
Wheelabrator North Broward.....	—	—	—	—	—	38,496	—	—	—
<b>Wheelabrator Falls Inc</b> .....	—	—	—	—	—	<b>32,287</b>	—	—	—
Wheelabrator Falls Inc .....	—	—	—	—	—	32,287	—	—	—
<b>Wichita Falls Energy Co Ltd</b> .....	—	—	<b>26,889</b>	—	—	—	—	—	<b>325</b>
Wichita Falls Energy Co LTD.....	—	—	26,889	—	—	—	—	—	325

See footnotes at end of table.



**Table 74E. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Willamette Industries Inc</b> .....	<b>7,205</b>	<b>100</b>	<b>31,022</b>	—	—	<b>12,505</b>	<b>13</b>	*	<b>314</b>
Johnsonburg Mill.....	7,205	100	3,073	—	—	12,505	13	*	39
Albany Paper Mill.....	—	—	27,949	—	—	—	—	—	275
<b>Williams Field Services</b> .....	—	—	<b>37,411</b>	—	—	—	—	—	<b>513</b>
Milagro Cogen Plant.....	—	—	37,411	—	—	—	—	—	513
<b>Windpower Partners 1989 LP</b> .....	—	—	—	—	—	<b>17,580</b>	—	—	—
Montezuma Hills Windplant.....	—	—	—	—	—	17,580	—	—	—
<b>Wisvest Connecticut LLC</b> .....	—	<b>371,355</b>	—	—	—	—	—	<b>664</b>	—
Bridgeport Station #.....	—	148,007	—	—	—	—	—	326	—
New Haven Harbor.....	—	223,348	—	—	—	—	—	338	—
<b>Yellowstone Energy LP</b> .....	—	<b>40,569</b>	<b>79</b>	—	—	—	—	—	<b>1</b>
Yellowstone Energy Ltd Partnership.....	—	40,569	79	—	—	—	—	—	1
<b>York Cogen Facility</b> .....	—	—	<b>5,736</b>	—	—	—	—	—	<b>70</b>
York Cogen Facility.....	—	—	5,736	—	—	—	—	—	70
<b>Yuma Cogeneration Associates</b> .....	—	—	<b>26,569</b>	—	—	—	—	—	<b>337</b>
Yuma Cogen Associates.....	—	—	26,569	—	—	—	—	—	337
<b>Zinc Corp of America</b> .....	<b>46,285</b>	—	—	—	—	—	<b>21</b>	—	—
GF Weaton Power Station.....	46,285	—	—	—	—	—	21	—	—
<b>Zond Systems Inc</b> .....	—	—	—	—	—	<b>29,120</b>	—	—	—
Sky River Partnership.....	—	—	—	—	—	29,120	—	—	—

\* Less than 0.05.

Notes: •Totals may not equal sum of components because of independent rounding. •Net generation for jointly owned units is reported by the operator. •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Station losses include energy used for pumped storage. •Generation is included for plants in test status. •Nuclear generation is included for those plants with an operating license issued authorizing fuel loading/low power testing prior to receipt of full power amendment. •Mcf=thousand cubic feet and bbls=barrels.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table 74F. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 1999**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>A E Staley Manufacturing Co</b> .....	<b>32,928</b>	—	—	—	—	—	<b>27</b>	—	—
Decatur Plant Cogen .....	32,928	—	—	—	—	—	27	—	—
<b>Aera Energy LLC</b> .....	—	—	<b>42,592</b>	—	—	—	—	—	<b>410</b>
South Belridge Cogen Facility .....	—	—	42,592	—	—	—	—	—	410
<b>Air Liquide America Corp</b> .....	—	—	<b>202,457</b>	—	—	—	—	—	<b>2,318</b>
Bayou Cogen Plant .....	—	—	202,457	—	—	—	—	—	2,318
<b>Alabama Pine Pulp Co Inc</b> .....	—	—	—	—	—	<b>36,914</b>	—	—	—
Alabama Pine Pulp Co Inc .....	—	—	—	—	—	36,914	—	—	—
<b>Alcoa Inc</b> .....	<b>237,798</b>	—	—	—	—	—	<b>192</b>	—	—
Sandow .....	237,798	—	—	—	—	—	192	—	—
<b>Amer Bituminous Power Ptrn L P</b> .....	<b>55,604</b>	—	—	—	—	—	<b>43</b>	—	—
Grant Town Power Plant .....	55,604	—	—	—	—	—	43	—	—
<b>Amer Ref Fuel Co of Essex Cnt</b> .....	—	—	—	—	—	<b>44,128</b>	—	—	—
American Ref-Fuel Co of Essex .....	—	—	—	—	—	44,128	—	—	—
<b>Amer Ref Fuel Co Of Niagara LP</b> .....	—	—	<b>26,072</b>	—	—	—	—	—	<b>2</b>
American Ref-Fuel Co of Niagara .....	—	—	26,072	—	—	—	—	—	2
<b>American Atlas 1 LTD</b> .....	—	—	<b>14,450</b>	—	—	—	—	—	<b>127</b>
American Atlas #1 Cogen Plant .....	—	—	14,450	—	—	—	—	—	127
<b>American Ref Fuel Co</b> .....	—	—	—	—	—	<b>47,206</b>	—	—	—
American Ref-Fuel Co of Hempst .....	—	—	—	—	—	47,206	—	—	—
<b>Archer Daniels Midland Co</b> .....	<b>179,909</b>	—	<b>13,858</b>	—	—	—	<b>206</b>	—	<b>260</b>
Cedar Rapids .....	68,563	—	—	—	—	—	83	—	—
Decatur .....	105,161	—	—	—	—	—	111	—	—
Peoria .....	6,186	—	13,858	—	—	—	13	—	260
<b>Arco Products Company</b> .....	—	—	<b>233,280</b>	—	—	—	—	—	<b>2,768</b>
Watson Cogen Co .....	—	—	233,280	—	—	—	—	—	2,768
<b>Auburndale Power Partners L P</b> .....	—	—	<b>66,078</b>	—	—	—	—	—	<b>676</b>
Auburndale Power LP .....	—	—	66,078	—	—	—	—	—	676
<b>ACE Cogeneration Co</b> .....	<b>71,024</b>	—	—	—	—	—	<b>35</b>	—	—
ACE Cogen Co .....	71,024	—	—	—	—	—	35	—	—
<b>AES Corporation</b> .....	<b>1,150,265</b>	<b>102,661</b>	<b>58,084</b>	—	—	—	<b>469</b>	<b>15</b>	<b>561</b>
Goudey .....	69,928	98	—	—	—	—	29	*	—
AES Greenidge .....	68,048	7,500	6,504	—	—	—	31	13	66
AES Hicking .....	16,450	—	—	—	—	—	13	—	—
AES Jennison .....	10,844	—	—	—	—	—	6	—	—
Milliken .....	189,925	6	—	—	—	—	75	*	—
Kintigh .....	387,110	653	—	—	—	—	148	1	—
AES Deepwater Inc .....	—	94,404	—	—	—	—	—	—	—
AES Hawaii Inc .....	115,208	—	—	—	—	—	52	—	—
AES Thames Inc .....	208,100	—	—	—	—	—	66	—	—
AES BV Partners Beaver Valley .....	84,653	—	—	—	—	—	49	—	—
AES Placerita Inc .....	—	—	51,580	—	—	—	—	—	496
<b>AES Shady Point Incorporated</b> .....	<b>227,252</b>	—	—	—	—	—	<b>102</b>	—	—
AES Shady Point Inc .....	227,252	—	—	—	—	—	102	—	—
<b>AES Southland LLC</b> .....	—	—	<b>280,487</b>	—	—	—	—	—	<b>3,095</b>
AES Alamitos LLC .....	—	—	178,457	—	—	—	—	—	1,951
AES Huntington Beach LLC .....	—	—	97,554	—	—	—	—	—	1,071
AES Redondo Beach LLC .....	—	—	4,476	—	—	—	—	—	73
<b>AG Energy LP</b> .....	—	—	<b>24,263</b>	—	—	—	—	—	<b>255</b>
AG-Energy L/P .....	—	—	24,263	—	—	—	—	—	255
<b>B P Amoco Corporation PLC</b> .....	—	—	<b>44,965</b>	—	—	—	—	—	<b>1,038</b>
Whiting Refinery .....	—	—	44,965	—	—	—	—	—	1,038
<b>Badger Creek Limited</b> .....	—	—	<b>31,448</b>	—	—	—	—	—	<b>287</b>
Badger Creek Cogen .....	—	—	31,448	—	—	—	—	—	287

See footnotes at end of table.

**Table 74F. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Bear Mountain Limited</b> .....	—	—	<b>33,462</b>	—	—	—	—	—	<b>282</b>
Bear Mountain Cogen .....	—	—	33,462	—	—	—	—	—	282
<b>Bethlehem Steel Corp.</b> .....	—	—	<b>141,146</b>	—	—	—	—	—	<b>8,789</b>
Burns Harbor Plant .....	—	—	102,178	—	—	—	—	—	8,407
Sparrows Point .....	—	—	38,968	—	—	—	—	—	382
<b>Birchwood Power Partners L P.</b> .....	<b>83,367</b>	—	—	—	—	—	<b>35</b>	—	—
SEI Birchwood Power Facility .....	83,367	—	—	—	—	—	35	—	—
<b>Boise Cascade Corporation</b> .....	—	—	—	—	—	<b>35,210</b>	—	—	—
DeRidder Mill .....	—	—	—	—	—	35,210	—	—	—
<b>Borden Chemical Co.</b> .....	—	—	<b>53,841</b>	—	—	—	—	—	<b>729</b>
Borden Chemicals & Plastics .....	—	—	53,841	—	—	—	—	—	729
<b>Bowater Newsprint Calhoun Oper.</b> .....	—	—	—	—	—	<b>29,680</b>	—	—	—
Bowater Newsprint Calhoun Operation .....	—	—	—	—	—	29,680	—	—	—
<b>Brklyn Navy Yrd Cogen Prtns L P.</b> .....	—	<b>3,654</b>	<b>131,471</b>	—	—	—	—	<b>9</b>	<b>1,243</b>
Brooklyn Navy Yard Cogen Partners .....	—	3,654	131,471	—	—	—	—	9	1,243
<b>Brush Cogeneration Partners</b> .....	—	—	<b>19,911</b>	—	—	—	—	—	<b>191</b>
Brush Cogen Project Phase 2 (BCP) .....	—	—	19,911	—	—	—	—	—	191
<b>BAF Energy Inc.</b> .....	—	—	<b>59,469</b>	—	—	—	—	—	<b>676</b>
King City Power Plant .....	—	—	59,469	—	—	—	—	—	676
<b>BHP Copper White Pine Ref Inc.</b> .....	—	—	—	—	—	—	—	—	—
Copper Range Co. ....	—	—	—	—	—	—	—	—	—
<b>BP Amoco Exploration</b> .....	—	—	<b>26,685</b>	—	—	—	—	—	<b>344</b>
Anschutz Ranch East .....	—	—	26,685	—	—	—	—	—	344
<b>BP Amoco PLC.</b> .....	—	—	<b>2,587</b>	—	—	—	—	—	<b>25</b>
Power Station # 3 .....	—	—	—	—	—	—	—	—	—
Power Station # 4 .....	—	—	2,587	—	—	—	—	—	25
<b>Cal Energy Company Inc.</b> .....	—	—	<b>92,359</b>	—	—	—	—	—	<b>1,053</b>
C R Wing Cogen Plant .....	—	—	92,359	—	—	—	—	—	1,053
<b>Calpine Corporation.</b> .....	—	—	<b>210,142</b>	—	—	—	—	—	<b>2,195</b>
Greenleaf Unit One .....	—	—	22,468	—	—	—	—	—	316
Texas City Cogen L P .....	—	—	187,674	—	—	—	—	—	1,879
<b>Calpine Eastern Corporation</b> .....	—	<b>1</b>	<b>29,841</b>	—	—	—	—	*	<b>302</b>
TBG Cogen .....	—	1	29,841	—	—	—	—	*	302
<b>Calpine Geysers LLC</b> .....	—	—	—	—	—	<b>392,437</b>	—	—	—
GEYSERS Unit 5-20 .....	—	—	—	—	—	364,945	—	—	—
SMUD GEO .....	—	—	—	—	—	27,493	—	—	—
<b>Calpine Gilroy Cogen L P.</b> .....	—	—	<b>62,388</b>	—	—	—	—	—	<b>697</b>
Calpine Gilroy Cogen LP .....	—	—	62,388	—	—	—	—	—	697
<b>Calpine Pittsburg Inc.</b> .....	—	—	<b>34,747</b>	—	—	—	—	—	<b>458</b>
Dow Chemical Company Pittsburg Site .....	—	—	34,747	—	—	—	—	—	458
<b>Cambria CoGen Company</b> .....	<b>68,368</b>	—	—	—	—	—	<b>55</b>	—	—
Cambria CoGen .....	68,368	—	—	—	—	—	55	—	—
<b>Camden Cogen L P.</b> .....	—	—	<b>99,744</b>	—	—	—	—	—	<b>834</b>
Camden Cogen LP .....	—	—	99,744	—	—	—	—	—	834
<b>Cameron Ridge LLC.</b> .....	—	—	—	—	—	<b>20,599</b>	—	—	—
Cameron Ridge .....	—	—	—	—	—	20,599	—	—	—
<b>Capital District Energy Center</b> .....	—	—	<b>20,292</b>	—	—	—	—	—	<b>266</b>
Capital District Energy Center Coge .....	—	—	20,292	—	—	—	—	—	266
<b>Cargill Fertilizer Inc.</b> .....	—	—	—	—	—	<b>24,850</b>	—	—	—
Cargill Fertilizer Inc (Bartow) .....	—	—	—	—	—	24,850	—	—	—

See footnotes at end of table.

**Table 74F. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Carr St Generating Station LP</b> .....	—	—	<b>32,353</b>	—	—	—	—	—	<b>344</b>
East Syracuse Cogen Facility.....	—	—	32,353	—	—	—	—	—	344
<b>Cayuga Energy Inc.</b> .....	—	<b>44</b>	<b>21,551</b>	—	—	—	—	*	<b>255</b>
Energy EastSouth Glens Falls.....	—	44	13,806	—	—	—	—	*	162
Carthage Energy LLC.....	—	—	7,744	—	—	—	—	—	92
<b>Cedar Bay Generating Co L P</b> .....	<b>164,794</b>	—	—	—	—	—	<b>85</b>	—	—
Cedar Bay Generating Co L/P.....	164,794	—	—	—	—	—	85	—	—
<b>Central Hudson Resources</b> .....	—	—	<b>112,541</b>	—	—	—	—	—	<b>935</b>
Beaver Falls LP.....	—	—	51,917	—	—	—	—	—	434
Syracuse LP.....	—	—	60,624	—	—	—	—	—	501
<b>Central Power and Lime Inc</b> .....	<b>97,779</b>	—	—	—	—	—	<b>40</b>	—	—
Central Power and Lime Inc.....	97,779	—	—	—	—	—	40	—	—
<b>Chalk Cliff Ltd</b> .....	—	—	—	—	—	—	—	—	—
Chalk Cliff Cogen.....	—	—	—	—	—	—	—	—	—
<b>Chambers Cogeneration LP</b> .....	—	—	—	—	—	—	—	—	—
Chambers Cogen LP.....	—	—	—	—	—	—	—	—	—
<b>Champion International Corp</b> .....	—	—	<b>20,083</b>	—	—	<b>173,094</b>	—	—	<b>217</b>
Bucksport, Maine.....	—	—	—	—	—	62,383	—	—	—
Canton, North Carolina.....	—	—	—	—	—	10,000	—	—	—
Courtland Mill.....	—	—	20,083	—	—	54,790	—	—	217
Pensacola, Florida.....	—	—	—	—	—	45,921	—	—	—
<b>Chevron USA Inc</b> .....	—	—	<b>134,710</b>	—	—	—	—	—	<b>1,657</b>
El Segundo Refinery.....	—	—	68,800	—	—	—	—	—	877
Richmond Cogen Project.....	—	—	65,910	—	—	—	—	—	780
<b>Clark Refining Marketing Inc</b> .....	—	—	<b>42,418</b>	—	—	—	—	—	<b>1,229</b>
Port Arthur Refinery.....	—	—	42,418	—	—	—	—	—	1,229
<b>Clear Lake Cogeneration L/P</b> .....	—	—	<b>209,780</b>	—	—	—	—	—	<b>2,865</b>
Clear Lake Cogen Limited.....	—	—	209,780	—	—	—	—	—	2,865
<b>Cleveland Cliffs Inc.</b> .....	<b>39,268</b>	—	—	—	—	—	<b>26</b>	—	—
Silver Bay Power Co.....	39,268	—	—	—	—	—	26	—	—
<b>Cogen Energy Technology LP</b> .....	—	—	<b>19,081</b>	—	—	—	—	—	<b>191</b>
Cogen Energy Technology LP - Fort.....	—	—	19,081	—	—	—	—	—	191
<b>Cogen Tech Linden Venture LP</b> .....	—	—	<b>313,215</b>	—	—	—	—	—	<b>2,930</b>
Linden Cogen Plant.....	—	—	313,215	—	—	—	—	—	2,930
<b>Cogen Technologies NJ Venture</b> .....	—	—	<b>80,925</b>	—	—	—	—	—	<b>991</b>
Bayonne Cogen Plant.....	—	—	80,925	—	—	—	—	—	991
<b>Cogentrix of N Carolina Inc</b> .....	<b>17,957</b>	—	—	—	—	—	<b>12</b>	—	—
Cogentrix Southport.....	11,261	—	—	—	—	—	7	—	—
Cogentrix Roxboro.....	6,696	—	—	—	—	—	4	—	—
<b>Cogentrix of Richmond Inc</b> .....	<b>77,430</b>	—	—	—	—	—	<b>49</b>	—	—
Cogentrix of Richmond Inc.....	77,430	—	—	—	—	—	49	—	—
<b>Cogentrix of Rocky Mount Inc</b> .....	<b>69,750</b>	—	—	—	—	—	<b>31</b>	—	—
Dwayne Collier Battle Cogen.....	69,750	—	—	—	—	—	31	—	—
<b>Cogentrix VA Leasing Corp</b> .....	<b>6,350</b>	—	—	—	—	—	<b>8</b>	—	—
Cogentrix Portsmouth.....	6,350	—	—	—	—	—	8	—	—
<b>Colmac Energy Inc</b> .....	—	—	—	—	—	<b>33,105</b>	—	—	—
Mecca Plant.....	—	—	—	—	—	33,105	—	—	—
<b>Colorado Power Partners</b> .....	—	—	<b>3,139</b>	—	—	—	—	—	<b>34</b>
Brush Power Project Phase 1 (CPP).....	—	—	3,139	—	—	—	—	—	34
<b>Commonwealth Atlantic L P</b> .....	—	<b>4,074</b>	<b>23,208</b>	—	—	—	—	<b>10</b>	<b>261</b>
Commonwealth Atlantic LP.....	—	4,074	23,208	—	—	—	—	10	261

See footnotes at end of table.

**Table 74F. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Connecticut Resource Recovery</b> .....	<b>3,286</b>	—	—	—	—	<b>42,035</b>	<b>2</b>	—	—
Mid-Connecticut Facility .....	3,286	—	—	—	—	42,035	2	—	—
<b>Consolidated Papers Inc</b> .....	—	—	—	—	—	<b>44,399</b>	—	—	—
Biron Division .....	—	—	—	—	—	20,448	—	—	—
Kraft Division .....	—	—	—	—	—	23,951	—	—	—
<b>Continental Energy Associates</b> .....	—	—	<b>1,743</b>	—	—	—	—	—	<b>24</b>
Continental Energy Associates .....	—	—	1,743	—	—	—	—	—	24
<b>Corn Products International</b> .....	<b>26,811</b>	—	<b>2,364</b>	—	—	—	<b>26</b>	—	<b>35</b>
Corn Products-Illinois .....	26,811	—	2,364	—	—	—	26	—	35
<b>Corona Energy Partners Ltd</b> .....	—	—	<b>29,318</b>	—	—	—	—	—	<b>284</b>
Corona Cogen .....	—	—	29,318	—	—	—	—	—	284
<b>Coso Energy Developers</b> .....	—	—	—	—	—	<b>71,347</b>	—	—	—
Coso Energy Developers .....	—	—	—	—	—	71,347	—	—	—
<b>Coso Finance Partners</b> .....	—	—	—	—	—	<b>71,169</b>	—	—	—
Coso Finance Partners .....	—	—	—	—	—	71,169	—	—	—
<b>Coso Power Developers</b> .....	—	—	—	—	—	<b>71,664</b>	—	—	—
Coso Power Developers .....	—	—	—	—	—	71,664	—	—	—
<b>CoGen Funding LP</b> .....	—	—	<b>266,689</b>	—	—	—	—	—	<b>3,243</b>
CoGen Lyondell Inc .....	—	—	266,689	—	—	—	—	—	3,243
<b>Craven County Wood Energy L P</b> .....	—	—	—	—	—	<b>30,453</b>	—	—	—
Craven County Wood Energy L/P .....	—	—	—	—	—	30,453	—	—	—
<b>Crown Vantage Inc</b> .....	—	—	<b>19,654</b>	—	—	<b>9,867</b>	—	—	<b>291</b>
St Francisville Mill .....	—	—	19,654	—	—	9,867	—	—	291
<b>CITGO Petroleum Corp</b> .....	—	—	<b>22,144</b>	—	—	—	—	—	<b>1,348</b>
CITGO Refinery Powerhouse .....	—	—	22,144	—	—	—	—	—	1,348
<b>CMS Generation Company</b> .....	—	—	<b>50,972</b>	—	—	—	—	—	<b>417</b>
Lakewood Cogen L/P .....	—	—	50,972	—	—	—	—	—	417
<b>CSW Energy Inc</b> .....	—	—	<b>2,561</b>	—	—	—	—	—	<b>33</b>
Newgulf Cogen Plant .....	—	—	2,561	—	—	—	—	—	33
<b>Delano Energy Co Inc</b> .....	—	—	—	—	—	<b>34,213</b>	—	—	—
Delano Energy Co Inc .....	—	—	—	—	—	34,213	—	—	—
<b>Dexter Corporation</b> .....	—	—	<b>35,139</b>	—	—	—	—	*	<b>366</b>
Dexter Cogen Facility .....	—	—	35,139	—	—	—	—	*	366
<b>Donohue Inc</b> .....	—	—	<b>30,955</b>	—	—	—	—	—	<b>450</b>
Lufkin Texas .....	—	—	30,955	—	—	—	—	—	450
<b>Donohue Industries Inc</b> .....	—	—	—	—	—	<b>26,618</b>	—	—	—
Sheldon, Texas .....	—	—	—	—	—	26,618	—	—	—
<b>Doswell Limited Partnership</b> .....	—	—	<b>81,500</b>	—	—	—	—	—	<b>955</b>
Doswell Combined Cycle Facility .....	—	—	81,500	—	—	—	—	—	955
<b>Double C Ltd</b> .....	—	—	<b>28,616</b>	—	—	—	—	—	<b>284</b>
Double 'C' .....	—	—	28,616	—	—	—	—	—	284
<b>Dow Chemical Co</b> .....	—	—	<b>410,109</b>	—	—	—	—	—	<b>6,578</b>
CA II (Chlor Alkali II) .....	—	—	70,980	—	—	—	—	—	803
Power and Utilities .....	—	—	339,129	—	—	—	—	—	5,775
<b>Duke Energy Power Services</b> .....	—	<b>338</b>	<b>685,647</b>	—	—	—	—	<b>1</b>	<b>7,401</b>
Duke Energy Moss Landing LLC .....	—	—	368,531	—	—	—	—	—	4,038
Duke Energy Morro Bay LLC .....	—	—	228,014	—	—	—	—	—	2,379
Duke Energy South Bay LLC .....	—	—	89,102	—	—	—	—	—	984
Duke Energy Oakland LLC .....	—	338	—	—	—	—	—	1	—
<b>Dynegy Inc-44</b> .....	—	<b>124</b>	<b>213,453</b>	—	—	—	—	*	<b>2,365</b>
Kearny .....	—	52	1,918	—	—	—	—	*	33

See footnotes at end of table.

**Table 74F. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Dynegy Inc-44</b>									
Encina .....	—	—	211,424	—	—	—	—	—	2,330
North Island.....	—	72	111	—	—	—	—	*	2
<b>DFO Partnership</b> .....	—	—	—	—	—	<b>29,665</b>	—	—	—
H-Power.....	—	—	—	—	—	29,665	—	—	—
<b>E I DuPont De Nemours &amp; Co</b> .....	—	—	<b>120,828</b>	—	—	—	—	—	<b>958</b>
Sabine River Works .....	—	—	56,600	—	—	—	—	—	448
Victoria Texas Plant.....	—	—	64,228	—	—	—	—	—	509
<b>Eagle Point Cogen Partnership</b> .....	—	—	<b>117,486</b>	—	—	—	—	—	<b>1,318</b>
Eagle Point Cogen.....	—	—	117,486	—	—	—	—	—	1,318
<b>Eastman Kodak Co</b> .....	<b>64,645</b>	<b>17,827</b>	<b>6,027</b>	—	—	—	<b>58</b>	<b>31</b>	<b>65</b>
Kodak Park Site .....	64,645	17,827	6,027	—	—	—	58	31	65
<b>Ebensburg Power Co</b> .....	<b>35,135</b>	—	—	—	—	—	<b>41</b>	—	—
Ebensburg Power Co.....	35,135	—	—	—	—	—	41	—	—
<b>Edison Mission Energy</b> .....	<b>1,007,580</b>	—	—	—	—	—	<b>410</b>	—	—
EME Homer City Generation LP .....	1,007,580	—	—	—	—	—	410	—	—
<b>El Segundo Power LLC</b> .....	—	—	<b>206,411</b>	—	—	—	—	—	<b>2,128</b>
El Segundo Power.....	—	—	206,411	—	—	—	—	—	2,128
<b>Elkem Metals Co</b> .....	<b>28,780</b>	—	—	—	—	—	<b>13</b>	—	—
Alloy Steam Station .....	28,780	—	—	—	—	—	13	—	—
<b>Encogen Four Partners L P</b> .....	—	—	—	—	—	—	—	—	—
Encogen Four Partners LP .....	—	—	—	—	—	—	—	—	—
<b>Encogen Northwest LP</b> .....	—	<b>150</b>	<b>29,283</b>	—	—	—	—	*	<b>365</b>
Encogen NW .....	—	150	29,283	—	—	—	—	*	365
<b>Encogen One Partners Ltd</b> .....	—	—	<b>130,048</b>	—	—	—	—	—	<b>1,218</b>
Encogen One .....	—	—	130,048	—	—	—	—	—	1,218
<b>Equilon Enterprises LLC LA Ref</b> .....	—	—	<b>43,065</b>	—	—	—	—	—	<b>86</b>
Texaco Los Angeles Plant .....	—	—	43,065	—	—	—	—	—	86
<b>Exxon Chemical Company</b> .....	—	—	<b>54,548</b>	—	—	—	—	—	<b>616</b>
Baton Rouge Turbine Generator.....	—	—	54,548	—	—	—	—	—	616
<b>Exxon Co USA</b> .....	—	—	<b>360,319</b>	—	—	—	—	—	<b>4,687</b>
Exxon Company USA-Baytown PP3/PP4.....	—	—	123,109	—	—	—	—	—	1,891
Baytown Turbine Generator Project.....	—	—	129,930	—	—	—	—	—	1,685
Baton Rouge Cogen .....	—	—	107,280	—	—	—	—	—	1,110
<b>Fibertek Energy Inc</b> .....	<b>6,953</b>	—	—	—	—	—	<b>5</b>	—	—
Fibretex Energy LLC .....	6,953	—	—	—	—	—	5	—	—
<b>Formosa Plastics Corp</b> .....	—	—	<b>379,349</b>	—	—	—	—	—	<b>3,880</b>
Formosa Utility Venture Limited .....	—	—	315,491	—	—	—	—	—	3,087
Formosa Plastics Corp .....	—	—	63,858	—	—	—	—	—	793
<b>Fort James Corp</b> .....	—	—	—	—	—	<b>33,942</b>	—	—	—
Naheola Mill.....	—	—	—	—	—	33,942	—	—	—
<b>Fort James Operating Co</b> .....	<b>48,776</b>	<b>24,633</b>	—	—	—	—	<b>24</b>	—	—
Green Bay West Mill.....	48,776	24,633	—	—	—	—	24	—	—
<b>Fort James Operating Company</b> .....	<b>41,169</b>	<b>47,379</b>	<b>6,145</b>	—	—	—	<b>47</b>	*	<b>88</b>
Savannah River Mill .....	4,083	47,379	2,845	—	—	—	3	*	53
Muskogee Mill .....	37,086	—	3,300	—	—	—	44	—	35
<b>Foster Wheeler Power Sys Inc</b> .....	—	—	<b>49,782</b>	—	—	—	—	—	<b>587</b>
Foster Wheeler Martinez Inc .....	—	—	49,782	—	—	—	—	—	587
<b>Fulton Cogeneration Associates</b> .....	—	—	<b>16,606</b>	—	—	—	—	—	<b>220</b>
Rensselaer Cogen .....	—	—	16,606	—	—	—	—	—	220
Fulton Cogen Associates.....	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 74F. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>FPL Energy Inc</b> .....	—	—	—	—	—	<b>31,968</b>	—	—	—
Multitrade of Pittsylvania County .....	—	—	—	—	—	31,968	—	—	—
<b>FPL Energy Maine Inc</b> .....	—	<b>358,326</b>	—	—	—	—	—	<b>571</b>	—
Wyman Steam .....	—	358,326	—	—	—	—	—	571	—
<b>FPL Energy MH50 LP</b> .....	—	—	—	—	—	—	—	—	—
Marcus Hook Refinery Cogen .....	—	—	—	—	—	—	—	—	—
<b>FPL Engy Inc Caithness Engy</b> .....	—	—	—	—	—	<b>54,600</b>	—	—	—
Calistoga Geothermal Partners L.P. ....	—	—	—	—	—	54,600	—	—	—
<b>Gaylord Container Corp</b> .....	—	—	—	—	—	<b>44,544</b>	—	—	—
Gaylord Container Corp Bogalusa .....	—	—	—	—	—	44,544	—	—	—
<b>General Electric Co</b> .....	—	<b>245</b>	<b>11,285</b>	—	—	—	—	<b>1</b>	<b>233</b>
GE Company Aircraft Engines .....	—	245	11,285	—	—	—	—	1	233
<b>Geneva Steel</b> .....	<b>230</b>	—	<b>19,931</b>	—	—	—	*	—	<b>308</b>
Geneva Steel .....	230	—	19,931	—	—	—	*	—	308
<b>Georgia Pacific Corp</b> .....	—	—	—	—	—	<b>440,675</b>	—	—	—
Leaf River .....	—	—	—	—	—	37,240	—	—	—
Brunswick Pulp & Paper Co .....	—	—	—	—	—	43,992	—	—	—
Crossett Paper .....	—	—	—	—	—	48,987	—	—	—
Monticello Paper .....	—	—	—	—	—	39,467	—	—	—
Palatka Operations .....	—	—	—	—	—	38,540	—	—	—
Port Hudson Pulp & Printing Paper .....	—	—	—	—	—	54,999	—	—	—
Woodland Pulp & Paper .....	—	—	—	—	—	32,256	—	—	—
Cedar Springs .....	—	—	—	—	—	52,896	—	—	—
Ashdown .....	—	—	—	—	—	92,298	—	—	—
<b>Gilberton Power Co</b> .....	<b>58,445</b>	—	—	—	—	—	<b>55</b>	—	—
John B. Rich Memorial Power Station .....	58,445	—	—	—	—	—	55	—	—
<b>Goal Line LP</b> .....	—	—	<b>20,823</b>	—	—	—	—	—	<b>211</b>
Goal Line LP .....	—	—	20,823	—	—	—	—	—	211
<b>Gordonsville Energy LP</b> .....	—	—	<b>13,046</b>	—	—	—	—	—	<b>117</b>
Gordonsville Energy LP .....	—	—	13,046	—	—	—	—	—	117
<b>Grays Ferry Cogeneration Partn</b> .....	—	—	<b>104,525</b>	—	—	—	—	—	<b>915</b>
Grays Ferry Cogen Partnershi .....	—	—	104,525	—	—	—	—	—	915
<b>Great Northern Paper Inc</b> .....	—	<b>28,992</b>	—	—	—	—	—	<b>75</b>	—
Great Northern Paper .....	—	28,992	—	—	—	—	—	75	—
<b>GPU International Inc</b> .....	—	—	<b>16,000</b>	—	—	—	—	—	<b>159</b>
Onondaga Cogen .....	—	—	16,000	—	—	—	—	—	159
<b>Harbor Cogeneration Co</b> .....	—	—	<b>4,113</b>	—	—	—	—	—	<b>61</b>
Harbor Cogen Co .....	—	—	4,113	—	—	—	—	—	61
<b>Hardee Power Partners Ltd</b> .....	—	—	<b>78,770</b>	—	—	—	—	—	<b>722</b>
Hardee Power Station .....	—	—	78,770	—	—	—	—	—	722
<b>Hartwell Energy Ltd Partners</b> .....	—	—	<b>33,620</b>	—	—	—	—	*	<b>412</b>
Hartwell Energy LP .....	—	—	33,620	—	—	—	—	*	412
<b>Hawaiian Coml &amp; Sugar Co Ltd</b> .....	—	—	—	—	—	<b>23,749</b>	—	—	—
Hawaiian Coml & Sugar Co .....	—	—	—	—	—	23,749	—	—	—
<b>Heber Geothermal Co</b> .....	—	—	—	—	—	<b>26,879</b>	—	—	—
Heber Geothermal Co .....	—	—	—	—	—	26,879	—	—	—
<b>High Sierra Ltd</b> .....	—	—	<b>29,662</b>	—	—	—	—	—	<b>296</b>
High Sierra .....	—	—	29,662	—	—	—	—	—	296
<b>Hopewell Cogeneration Inc</b> .....	—	—	<b>38,799</b>	—	—	—	—	—	<b>349</b>
Hopewell Cogen .....	—	—	38,799	—	—	—	—	—	349
<b>Huntsman Corp</b> .....	—	—	<b>46,200</b>	—	—	—	—	—	<b>593</b>
JCO-Oxides & Olefins Plant .....	—	—	46,200	—	—	—	—	—	593

See footnotes at end of table.

**Table 74F. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Indeck Corinth Ltd Partnership</b> .....	—	—	<b>46,697</b>	—	—	—	—	—	<b>584</b>
Indeck-Corinth Energy Center.....	—	—	46,697	—	—	—	—	—	584
<b>Indeck Energy Serv Silver Sprg</b> .....	—	—	<b>24,204</b>	—	—	—	—	—	<b>284</b>
Indeck-Silver Springs Energy Center.....	—	—	24,204	—	—	—	—	—	284
<b>Indeck Ilion Ltd Partnership</b> .....	—	—	<b>14,896</b>	—	—	—	—	—	<b>182</b>
Indeck-Ilion Energy Center.....	—	—	14,896	—	—	—	—	—	182
<b>Indeck Olean Ltd Partnership</b> .....	—	—	—	—	—	—	—	—	—
Indeck Olean Energy Center.....	—	—	—	—	—	—	—	—	—
<b>Indeck Oswego Ltd Partnership</b> .....	—	—	<b>16,591</b>	—	—	—	—	—	<b>217</b>
Indeck Oswego Energy Center.....	—	—	16,591	—	—	—	—	—	217
<b>Indeck Yerkes Ltd Partnership</b> .....	—	—	<b>20,999</b>	—	—	—	—	—	<b>191</b>
Indeck-Yerkes Energy Center.....	—	—	20,999	—	—	—	—	—	191
<b>Indiantown Cogeneration LP</b> .....	<b>159,223</b>	—	—	—	—	—	<b>60</b>	—	—
Indiantown Generation plant.....	159,223	—	—	—	—	—	60	—	—
<b>Inland Paperboard &amp; Pack 'g Inc</b> .....	—	—	—	—	—	<b>40,504</b>	—	—	—
Inland Paperboard Packaging Rome Li.....	—	—	—	—	—	40,504	—	—	—
<b>Inland Steel Co</b> .....	—	—	<b>3,710</b>	—	—	—	—	—	<b>6,170</b>
2 AC Station.....	—	—	3,710	—	—	—	—	—	6,170
4 AC Station.....	—	—	—	—	—	—	—	—	—
<b>Inter-Power/Ahlcon Partners In</b> .....	<b>73,335</b>	—	—	—	—	—	<b>51</b>	—	—
Colver Power Project.....	73,335	—	—	—	—	—	51	—	—
<b>International Paper Co</b> .....	<b>9,925</b>	<b>33,792</b>	<b>33,537</b>	—	—	<b>149,193</b>	<b>10</b>	<b>124</b>	<b>470</b>
Georgetown Mill.....	—	—	—	—	—	49,003	—	—	—
Mobile Mill.....	—	—	—	—	—	30,249	—	—	—
Riverdale Mill.....	—	—	24,999	—	—	—	—	—	292
Texarkana Mill.....	—	—	—	—	—	38,950	—	—	—
International Paper - Augusta Mill.....	9,925	3,912	8,538	—	—	30,991	10	13	178
International Paper Riegelwood Mil.....	—	29,880	—	—	—	—	—	112	—
<b>IBM Corp</b> .....	—	<b>47</b>	—	—	—	—	—	*	—
IBM San Jose Standby Generator.....	—	47	—	—	—	—	—	*	—
<b>IPC-Louis</b> .....	—	—	—	—	—	<b>38,160</b>	—	—	—
Louisiana Mill.....	—	—	—	—	—	38,160	—	—	—
<b>IPC-Mansfield Mill</b> .....	—	—	<b>15,381</b>	—	—	<b>72,806</b>	—	—	<b>196</b>
Mansfield Mill.....	—	—	15,381	—	—	72,806	—	—	196
<b>IPC-Pine</b> .....	—	—	—	—	—	<b>46,133</b>	—	—	—
IPC - Pine Bluff Mill.....	—	—	—	—	—	46,133	—	—	—
<b>ITT Rayonier Inc</b> .....	—	—	—	—	—	<b>31,023</b>	—	—	—
Rayonier Incorporation- Jesup Mill.....	—	—	—	—	—	31,023	—	—	—
<b>James River Cogeneration Co</b> .....	<b>5,335</b>	—	—	—	—	—	<b>10</b>	—	—
Cogentrix Hopewell.....	5,335	—	—	—	—	—	10	—	—
<b>Jefferson Smurfit Corp</b> .....	—	—	—	—	—	<b>55,056</b>	—	—	—
Jefferson Smurfit Corp.....	—	—	—	—	—	55,056	—	—	—
<b>Kaiser Aluminum&amp;Chemical Corp</b> .....	—	—	<b>70,442</b>	—	—	—	—	—	<b>881</b>
Kaiser Aluminum.....	—	—	70,442	—	—	—	—	—	881
<b>Kalaeloa Partners LP</b> .....	—	<b>96,801</b>	—	—	—	—	—	<b>186</b>	—
Kalaeloa Cogen Plant.....	—	96,801	—	—	—	—	—	186	—
<b>Kenetech Windpower Inc</b> .....	—	—	—	—	—	<b>106,535</b>	—	—	—
Altamont Pass Windplant.....	—	—	—	—	—	106,535	—	—	—
<b>Kern Front Ltd</b> .....	—	—	<b>30,623</b>	—	—	—	—	—	<b>305</b>
Kern Front.....	—	—	30,623	—	—	—	—	—	305
<b>Kern River Cogeneration Co</b> .....	—	—	<b>220,272</b>	—	—	—	—	—	<b>2,568</b>
Kern River Cogen Co.....	—	—	220,272	—	—	—	—	—	2,568

See footnotes at end of table.



**Table 74F. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Kimberly-Clark Corp.</b> .....	<b>35,074</b>	—	—	—	—	—	<b>23</b>	—	—
Chester Operations .....	35,074	—	—	—	—	—	23	—	—
<b>Kincaid Generation</b> .....	<b>213,009</b>	—	<b>998</b>	—	—	—	<b>100</b>	—	<b>21</b>
Kincaid Generation LLC.....	213,009	—	998	—	—	—	100	—	21
<b>KIAC Partners</b> .....	—	—	<b>37,666</b>	—	—	—	—	—	<b>376</b>
Kennedy International Airport Cogen .....	—	—	37,666	—	—	—	—	—	376
<b>Lake Cogen Ltd</b> .....	—	—	<b>48,459</b>	—	—	—	—	—	<b>487</b>
Lake Cogen Limited.....	—	—	48,459	—	—	—	—	—	487
<b>Las Vegas Cogeneration</b> .....	—	—	<b>13,337</b>	—	—	—	—	—	<b>132</b>
Las Vegas Cogen LP .....	—	—	13,337	—	—	—	—	—	132
<b>Live Oak Limited</b> .....	—	—	<b>31,679</b>	—	—	—	—	—	<b>280</b>
Live Oak Cogen .....	—	—	31,679	—	—	—	—	—	280
<b>Lockport Energy Assoc LP</b> .....	—	—	<b>72,950</b>	—	—	—	—	*	<b>977</b>
Lockport Energy Assoc L/P Lockport.....	—	—	72,950	—	—	—	38,760	*	977
<b>Logan Generating Company LP</b> .....	<b>100,575</b>	—	—	—	—	—	<b>42</b>	—	—
Logan Generating Plant .....	100,575	—	—	—	—	—	42	—	—
<b>Long Beach Generation</b> .....	—	—	<b>22,362</b>	—	—	—	—	—	<b>311</b>
Long Beach Power.....	—	—	22,362	—	—	—	—	—	311
<b>Longview Fibre Co</b> .....	—	—	—	—	—	<b>32,701</b>	—	—	—
Longview Fibre Co .....	—	—	—	—	—	32,701	—	—	—
<b>Luz Solar Partners Ltd IX</b> .....	—	—	—	—	—	<b>26,307</b>	—	—	—
SEGS IX .....	—	—	—	—	—	26,307	—	—	—
<b>Luz Solar Partners Ltd VIII</b> .....	—	—	—	—	—	<b>29,377</b>	—	—	—
SEGS VIII .....	—	—	—	—	—	29,377	—	—	—
<b>LA County Sanitation Districts</b> .....	—	—	—	—	—	<b>34,685</b>	—	—	—
Puente Hills Energy Recovery.....	—	—	—	—	—	34,685	—	—	—
<b>LG&amp;E Power Inc.</b> .....	<b>926,238</b>	<b>153</b>	—	—	—	—	<b>327</b>	<b>2</b>	—
Coleman.....	269,780	—	—	—	—	—	120	—	—
Henderson 2.....	122,977	—	—	—	—	—	52	—	—
Reid.....	31,908	153	—	—	—	—	15	2	—
Green.....	268,770	—	—	—	—	—	88	—	—
Wilson.....	232,803	—	—	—	—	—	51	—	—
<b>LG&amp;E Westmoreland Altavista</b> .....	<b>6,975</b>	—	—	—	—	—	<b>3</b>	—	—
LG&E-Westmoreland Altavista .....	6,975	—	—	—	—	—	3	—	—
<b>LG&amp;E Westmoreland Hopewell</b> .....	<b>5,813</b>	—	—	—	—	—	<b>2</b>	—	—
LG&E-Westmoreland Hopewell.....	5,813	—	—	—	—	—	2	—	—
<b>LG&amp;E Westmoreland Southampton</b> .....	<b>6,892</b>	<b>35</b>	—	—	—	—	<b>4</b>	*	—
LG&E-Westmoreland Southampton .....	6,892	35	—	—	—	—	4	*	—
<b>LSP Cottage Grove LP</b> .....	—	—	<b>27,329</b>	—	—	—	—	—	<b>339</b>
Cottage Grove Cogen Facility .....	—	—	27,329	—	—	—	—	—	339
<b>LSP Whitewater LP</b> .....	—	—	<b>70,058</b>	—	—	—	—	—	<b>531</b>
Whitewater Cogen Facility .....	—	—	70,058	—	—	—	—	—	531
<b>LTV Steel Co Inc.</b> .....	<b>86,794</b>	—	<b>41,910</b>	—	—	—	<b>54</b>	—	<b>10,248</b>
LTV Steel Mining Co -Schroeder.....	86,794	—	—	—	—	—	54	—	—
LTV Steel - Indiana Harbor Works.....	—	—	41,910	—	—	—	—	—	10,248
<b>MacMillan Bloedel Packaging</b> .....	—	—	—	—	—	<b>44,840</b>	—	—	—
MacMillan Bloedel Packaging Inc .....	—	—	—	—	—	44,840	—	—	—
<b>March Point Cogeneration Co</b> .....	—	—	<b>75,405</b>	—	—	—	—	—	<b>917</b>
March Point Cogen Co .....	—	—	75,405	—	—	—	—	—	917
<b>Martinez Refining Co.</b> .....	—	—	<b>55,391</b>	—	—	—	—	—	<b>652</b>
Martinez Refining Co.....	—	—	55,391	—	—	—	—	—	652

See footnotes at end of table.

**Table 74F. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Massachusetts Bay Trans Auth</b> .....	—	<b>2,652</b>	—	—	—	—	—	<b>6</b>	—
M Street Jet .....	—	2,652	—	—	—	—	—	6	—
<b>Massachusetts Water Res Auth</b> .....	—	<b>839</b>	—	—	—	—	—	<b>2</b>	—
Deer Island Treatment Plant .....	—	839	—	—	—	—	—	2	—
<b>Masspower</b> .....	—	—	<b>160,780</b>	—	—	—	—	—	<b>1,355</b>
Masspower .....	—	—	160,780	—	—	—	—	—	1,355
<b>McKittrick Ltd</b> .....	—	—	<b>31,772</b>	—	—	—	—	—	<b>275</b>
McKittrick Cogen .....	—	—	31,772	—	—	—	—	—	275
<b>Mead Coated Board Inc</b> .....	—	—	—	—	—	<b>63,800</b>	—	—	—
Mead Coated Board Inc .....	—	—	—	—	—	63,800	—	—	—
<b>Mead Paper Corp</b> .....	<b>8,905</b>	<b>450</b>	<b>30,150</b>	—	—	<b>11,824</b>	<b>8</b>	<b>1</b>	<b>354</b>
Mead Paper .....	8,905	450	30,150	—	—	11,824	8	1	354
<b>Mead Paper Corporation</b> .....	<b>23,991</b>	—	—	—	—	—	<b>11</b>	—	—
Rumford Cogen Co .....	23,991	—	—	—	—	—	11	—	—
<b>Mecklenburg Cogeneration LP</b> .....	<b>48,236</b>	—	—	—	—	—	<b>49</b>	—	—
Mecklenburg Cogeneration Facility .....	48,236	—	—	—	—	—	49	—	—
<b>Medical Area Totl Engy Plt Inc</b> .....	—	<b>13,436</b>	<b>6,905</b>	—	—	—	—	<b>23</b>	<b>212</b>
Advanced Energy Systems .....	—	13,436	6,905	—	—	—	—	23	212
<b>Metro Dade County</b> .....	—	—	—	—	—	<b>19,193</b>	—	—	—
Miami-Dade County Resources Recover .....	—	—	—	—	—	19,193	—	—	—
<b>Michigan Power Ltd Partnership</b> .....	—	—	<b>88,430</b>	—	—	—	—	—	<b>825</b>
Michigan Power Limited Partnership .....	—	—	88,430	—	—	—	—	—	825
<b>Michigan State University</b> .....	<b>19,452</b>	—	<b>1,120</b>	—	—	—	<b>20</b>	—	<b>28</b>
TB Simon Power Plant .....	19,452	—	1,120	—	—	—	20	—	28
<b>Mid-Continent Power Co Inc</b> .....	—	—	<b>25,380</b>	—	—	—	—	—	<b>311</b>
Mid-Continent Power Company Inc .....	—	—	25,380	—	—	—	—	—	311
<b>Midway-Sunset Cogeneration Co</b> .....	—	—	<b>161,641</b>	—	—	—	—	—	<b>1,764</b>
Midway Sunset Cogen Co .....	—	—	161,641	—	—	—	—	—	1,764
<b>Milford Power Ltd Partnership</b> .....	—	—	<b>76,423</b>	—	—	—	—	—	<b>834</b>
Milford Power LP .....	—	—	76,423	—	—	—	—	—	834
<b>Mobil Oil Corp</b> .....	—	—	<b>123,797</b>	—	—	—	—	—	<b>2,690</b>
Torrance Refinery .....	—	—	2,117	—	—	—	—	—	219
Beaumont Refinery .....	—	—	121,680	—	—	—	—	—	2,471
<b>Mobile Energy Serv Co LLC</b> .....	—	—	—	—	—	<b>70,032</b>	—	—	—
Mobile Energy Services Co LLC .....	—	—	—	—	—	70,032	—	—	—
<b>Mojave Cogeneration Co</b> .....	—	—	<b>30,749</b>	—	—	—	—	—	<b>313</b>
Mojave Cogen Co .....	—	—	30,749	—	—	—	—	—	313
<b>Morgantown Energy Associates</b> .....	<b>35,044</b>	—	—	—	—	—	<b>34</b>	—	—
Morgantown Energy Facility .....	35,044	—	—	—	—	—	34	—	—
<b>Motiva Enterprises LLC</b> .....	—	—	<b>65,486</b>	—	—	—	—	—	<b>1,547</b>
Port Arthur Plant .....	—	—	65,486	—	—	—	—	—	1,547
<b>Mt Poso Cogeneration Co</b> .....	<b>26,622</b>	—	—	—	—	—	<b>16</b>	—	—
Mt Poso Cogen .....	26,622	—	—	—	—	—	16	—	—
<b>Mustang Station</b> .....	—	—	<b>3,174</b>	—	—	—	—	—	<b>146</b>
Mustang Station .....	—	—	3,174	—	—	—	—	—	146
<b>Nelson Industrial Steam Co</b> .....	—	<b>148,797</b>	—	—	—	—	—	—	—
Nelson Industrial Steam Co .....	—	148,797	—	—	—	—	—	—	—
<b>Nevada Cogeneration Assoc I</b> .....	—	—	<b>40,918</b>	—	—	—	—	—	<b>511</b>
Nevada Cogen Associates # 1 .....	—	—	40,918	—	—	—	—	—	511

See footnotes at end of table.

**Table 74F. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Nevada Cogeneration Assoc 2.....	—	—	45,400	—	—	—	—	—	514
Nevada Cogen Assoc #2 (Black Mtn. C.....)	—	—	45,400	—	—	—	—	—	514
Nevada Sun-Peak Ltd Partners.....	—	31,050	—	—	—	—	—	62	—
Nevada Sun-Peak Project.....	—	31,050	—	—	—	—	—	62	—
Newark Bay Cogen Part LP.....	—	—	70,102	—	—	—	—	—	615
Newark Bay Cogen Project.....	—	—	70,102	—	—	—	—	—	615
Norcon Power Partners LP.....	—	—	42,037	—	—	—	—	—	423
Norcon Facility.....	—	—	42,037	—	—	—	—	—	423
North Jersey Assoc L P.....	—	—	142,000	—	—	—	—	—	1,571
Sayreville Cogen Facility.....	—	—	142,000	—	—	—	—	—	1,571
Northampton Generating Co L P.....	76,060	—	—	—	—	—	62	—	—
Northampton Generating Co LP.....	76,060	—	—	—	—	—	62	—	—
Northeast Energy Assoc L P.....	—	—	115,056	—	—	—	—	—	1,268
Bellingham Cogen Facility.....	—	—	115,056	—	—	—	—	—	1,268
Northeastern Power Co.....	32,158	—	—	—	—	—	46	—	—
Kline Township Cogen Facility.....	32,158	—	—	—	—	—	46	—	—
Northlake Energy.....	—	—	42,067	—	—	—	—	—	8,688
5 AC Station.....	—	—	42,067	—	—	—	—	—	8,688
NE MD Waste Disposal Auth.....	—	—	—	—	—	36,327	—	—	—
Montgomery County Resource Recovery.....	—	—	—	—	—	36,327	—	—	—
NRG Energy Inc.....	694,861	1,132	—	—	—	—	272	2	—
CR Huntley.....	381,913	872	—	—	—	—	157	2	—
Dunkirk.....	312,948	260	—	—	—	—	115	*	—
NRG Generating Newark.....	—	—	24,317	—	—	—	—	—	278
NRG Generating (Newark)Cogen.....	—	—	24,317	—	—	—	—	—	278
NRG Generating Newark Cog.....	—	—	30,064	—	—	—	—	—	344
NRG Generating (Parlin) Cogen.....	—	—	30,064	—	—	—	—	—	344
Occidental Chemical Corp.....	—	—	203,477	—	—	—	—	—	1,737
Houston Chemical Complex Battlegrou.....	—	—	139,509	—	—	—	—	—	1,144
Deer Park Plant.....	—	—	63,968	—	—	—	—	—	593
Ocean State Power Co.....	—	—	136,226	—	—	—	—	—	1,136
Ocean State Power.....	—	—	136,226	—	—	—	—	—	1,136
Ocean State Power II.....	—	—	134,205	—	—	—	—	—	1,146
Ocean State Power II.....	—	—	134,205	—	—	—	—	—	1,146
Ogden Energy Group Inc.....	—	—	—	—	—	53,199	—	—	—
I-95 Energy/Resource Recovery Facil.....	—	—	—	—	—	53,199	—	—	—
Okeelanta Power LP.....	—	—	—	—	—	45,705	—	—	—
Okeelanta Power LP.....	—	—	—	—	—	45,705	—	—	—
Oneida County Industl Dev Agcy.....	—	8	8,480	—	—	—	—	*	104
Sterling Energy Facility.....	—	8	8,480	—	—	—	—	*	104
Orange Cogeneration LP.....	—	—	30,766	—	—	—	—	—	286
Orange Cogen Facility.....	—	—	30,766	—	—	—	—	—	286
Orlando CoGen Ltd LP.....	—	—	73,167	—	—	—	—	—	575
Orlando CoGen LP.....	—	—	73,167	—	—	—	—	—	575
Oxbow Geothermal Corp.....	—	—	—	—	—	42,420	—	—	—
Oxbow Geothermal Corp - Dixi.....	—	—	—	—	—	42,420	—	—	—
Oxbow Power N Tonawanda NY Inc.....	—	—	26,487	—	—	—	—	—	310
Oxbow Power of North Tonawanda New.....	—	—	26,487	—	—	—	—	—	310
Oyster Creek Ltd.....	—	—	249,776	—	—	—	—	—	2,427
Oyster Creek Unit VIII.....	—	—	249,776	—	—	—	—	—	2,427

See footnotes at end of table.

**Table 74F. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Panda Brandywine LP</b> .....	—	—	<b>38,590</b>	—	—	—	—	—	<b>475</b>
Panda Brandywine LP.....	—	—	38,590	—	—	—	—	—	475
<b>Panda Rosemary LP</b> .....	—	—	<b>9,411</b>	—	—	—	—	—	<b>51</b>
Panda-Rosemary LP.....	—	—	9,411	—	—	—	—	—	51
<b>Panther Creek Partners</b> .....	<b>57,319</b>	—	—	—	—	—	<b>46</b>	—	—
Panther Creek Energy Facility.....	57,319	—	—	—	—	—	46	—	—
<b>Pasco Cogen Ltd</b> .....	—	—	<b>46,919</b>	—	—	—	—	—	<b>444</b>
Pasco Cogen Limited.....	—	—	46,919	—	—	—	—	—	444
<b>Pawtucket Power Associates LP</b> .....	—	—	<b>43,418</b>	—	—	—	—	—	<b>381</b>
Pawtucket Power Associates.....	—	—	43,418	—	—	—	—	—	381
<b>Pedricktown Cogeneration LP</b> .....	—	—	<b>35,718</b>	—	—	—	—	—	<b>405</b>
Pedricktown Cogen Plant.....	—	—	35,718	—	—	—	—	—	405
<b>Phelps Dodge Corp</b> .....	—	—	<b>7,598</b>	—	—	—	—	—	<b>114</b>
Chino Mines Co.....	—	—	7,598	—	—	—	—	—	114
<b>Pinellas Cnty Dpt Solid Wst Op</b> .....	—	—	—	—	—	<b>23,439</b>	—	—	—
Pinellas County Resource Recovery.....	—	—	—	—	—	23,439	—	—	—
<b>Pittsfield Generating Co LP</b> .....	—	—	<b>73,264</b>	—	—	—	—	—	<b>918</b>
Pittsfield Generating Co L P.....	—	—	73,264	—	—	—	—	—	918
<b>Polk Power Partners LP</b> .....	—	—	<b>25,000</b>	—	—	—	—	—	<b>295</b>
Mulberry Cogen Facility.....	—	—	25,000	—	—	—	—	—	295
<b>Portside Energy Corporation</b> .....	—	—	<b>24,085</b>	—	—	—	—	—	<b>129</b>
Portside Energy.....	—	—	24,085	—	—	—	—	—	129
<b>Potlatch Corp</b> .....	—	—	—	—	—	<b>26,200</b>	—	—	—
Potlatch Corp Idaho Pulp & Paper Bo.....	—	—	—	—	—	26,200	—	—	—
<b>Power City Partners LP</b> .....	—	—	<b>15,059</b>	—	—	—	—	—	<b>138</b>
Massena Energy Facility.....	—	—	15,059	—	—	—	—	—	138
<b>PowerSmith Cogeneratn Proj LP</b> .....	—	—	<b>48,029</b>	—	—	—	—	—	<b>632</b>
PowerSmith Cogen Project.....	—	—	48,029	—	—	—	—	—	632
<b>Prime Energy LP</b> .....	—	—	<b>20,080</b>	—	—	—	—	—	<b>255</b>
Prime Energy LP.....	—	—	20,080	—	—	—	—	—	255
<b>Procter &amp; Gamble Co</b> .....	—	—	<b>33,536</b>	—	—	—	—	—	<b>444</b>
Oxnard.....	—	—	33,536	—	—	—	—	—	444
<b>Project Orange Associates LP</b> .....	—	—	<b>25,344</b>	—	—	—	—	—	<b>250</b>
Project Orange Associates LP.....	—	—	25,344	—	—	—	—	—	250
<b>PH Glatfelter Co</b> .....	<b>39,394</b>	—	—	—	—	<b>19,396</b>	<b>29</b>	—	—
P H Glatfelter Co.....	39,394	—	—	—	—	19,396	29	—	—
<b>PMCC Leasing Corp</b> .....	—	—	—	—	—	<b>36,590</b>	—	—	—
Greater Detroit Resource Recovery F.....	—	—	—	—	—	36,590	—	—	—
<b>POSDEF Power Company L P</b> .....	<b>19,002</b>	<b>5,349</b>	—	—	—	—	<b>10</b>	—	—
Port of Stockton District Energy Fa.....	19,002	5,349	—	—	—	—	10	—	—
<b>PPG Industries Inc</b> .....	<b>76,176</b>	—	<b>276,366</b>	—	—	—	<b>78</b>	—	<b>3,196</b>
Powerhouse A.....	—	—	7,292	—	—	—	—	—	168
PPG - Riverside.....	—	—	58,394	—	—	—	—	—	652
PPG- Powerhouse C.....	—	—	210,681	—	—	—	—	—	2,376
Natrium Plant.....	76,176	—	—	—	—	—	78	—	—
<b>R J Reynolds Tobacco Co</b> .....	<b>48,387</b>	—	—	—	—	—	<b>23</b>	*	—
Tobaccoville Utility Plant.....	48,387	—	—	—	—	—	23	*	—
<b>Reliant Energy</b> .....	—	—	<b>524,170</b>	—	—	—	—	—	<b>5,677</b>
Reliant Energy Coolwater LLC.....	—	—	136,776	—	—	—	—	—	1,884
Reliant Energy Etiwanda LLC.....	—	—	101,978	—	—	—	—	—	1,096
Reliant Energy Mandalay LLC.....	—	—	157,330	—	—	—	—	—	1,391

See footnotes at end of table.

**Table 74F. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Reliant Energy</b>									
Ormond Beach Power Generation L.L.C.....	—	—	126,751	—	—	—	—	—	1,291
Reliant Energy Ellwood LLC.....	—	—	1,335	—	—	—	—	—	16
<b>Ridgetop Energy LLC</b> .....	—	—	—	—	—	<b>18,536</b>	—	—	—
Cannon Energy Corp.....	—	—	—	—	—	18,536	—	—	—
<b>Ridgetop Energy LLC II</b> .....	—	—	—	—	—	<b>9,837</b>	—	—	—
Canvest Partners I.....	—	—	—	—	—	9,837	—	—	—
<b>Riverwood International Corp</b> .....	—	—	—	—	—	<b>31,760</b>	—	—	—
Plant 31 (Paper Mill).....	—	—	—	—	—	31,760	—	—	—
<b>Roseburg Forest Products Co</b> .....	—	—	<b>1,144</b>	—	—	<b>7,935</b>	—	—	<b>44</b>
Dillard Complex.....	—	—	1,144	—	—	7,935	—	—	44
<b>S D Warren Company</b> .....	—	—	—	—	—	<b>29,839</b>	<b>6</b>	<b>19</b>	—
S D Warren Co #2.....	—	—	—	—	—	29,839	6	19	—
<b>S&amp;L Cogeneration Co</b> .....	—	—	<b>25,712</b>	—	—	—	—	—	<b>408</b>
S & L Cogen.....	—	—	25,712	—	—	—	—	—	408
<b>Saguaro Power Co</b> .....	—	—	<b>47,854</b>	—	—	—	—	—	<b>588</b>
Saguaro Power Co.....	—	—	47,854	—	—	—	—	—	588
<b>Salton Sea Power Generatn LP 3</b> .....	—	—	—	—	—	<b>33,464</b>	—	—	—
Salton Sea Unit #3.....	—	—	—	—	—	33,464	—	—	—
<b>San Joaquin Cogen Ltd</b> .....	—	—	<b>34,008</b>	—	—	—	—	—	<b>439</b>
San Joaquin Cogen.....	—	—	34,008	—	—	—	—	—	439
<b>Saranac Power Partners LP</b> .....	—	—	<b>98,909</b>	—	—	—	—	—	<b>1,338</b>
Saranac Facility.....	—	—	98,909	—	—	—	—	—	1,338
<b>Schuylkill Energy Resource Inc</b> .....	<b>66,138</b>	—	—	—	—	—	<b>98</b>	—	—
St Nicholas Cogen Project.....	66,138	—	—	—	—	—	98	—	—
<b>Scrubgrass Generating Co LP</b> .....	<b>58,426</b>	—	—	—	—	—	<b>53</b>	—	—
Scrubgrass Generating Co LP.....	58,426	—	—	—	—	—	53	—	—
<b>Selkirk Cogen Partners LP</b> .....	—	—	<b>209,229</b>	—	—	—	—	—	<b>1,879</b>
Selkirk Cogen Partners LP.....	—	—	209,229	—	—	—	—	—	1,879
<b>Seneca Power Partners LP</b> .....	—	—	<b>11,039</b>	—	—	—	—	*	<b>139</b>
Seneca Power Partners LP.....	—	—	11,039	—	—	—	—	*	139
<b>Shawmut Bank Connecticut</b> .....	—	—	—	—	—	<b>58,817</b>	—	—	—
Delaware County Resource Recovery F.....	—	—	—	—	—	58,817	—	—	—
<b>Shell Oil Co</b> .....	—	—	<b>76,918</b>	—	—	—	—	—	<b>1,598</b>
Shell Deer Park.....	—	—	76,918	—	—	—	—	—	1,598
<b>Sithe Independence Pwr Part LP</b> .....	—	—	<b>415,717</b>	—	—	—	—	—	<b>4,568</b>
Sithe/Independence Station.....	—	—	415,717	—	—	—	—	—	4,568
<b>Sithe New England Holdings LLC</b> .....	—	<b>322,965</b>	<b>220,446</b>	—	—	—	—	<b>539</b>	<b>2,245</b>
Sithe Mystic.....	—	317,460	9,169	—	—	—	—	527	101
Sithe New Boston.....	—	3,699	211,277	—	—	—	—	7	2,144
Sithe Medway.....	—	1,806	—	—	—	—	—	5	—
<b>Solid Waste Auth of Palm Beach</b> .....	—	—	—	—	—	<b>31,314</b>	—	—	—
North County Regional Resource Reco.....	—	—	—	—	—	31,314	—	—	—
<b>Solutia Inc</b> .....	—	—	<b>61,981</b>	—	—	—	—	—	<b>325</b>
Pensacola Florida Plant.....	—	—	61,981	—	—	—	—	—	325
<b>Southeast Paper Mfg Co Inc</b> .....	<b>18,120</b>	—	<b>19,090</b>	—	—	—	<b>6</b>	—	<b>247</b>
Southeast Paper Manufacturing Co In.....	18,120	—	19,090	—	—	—	6	—	247
<b>Southeastern Public Service Au</b> .....	—	—	—	—	—	<b>18,627</b>	—	—	—
Refuse Derived Fuel Power Plant.....	—	—	—	—	—	18,627	—	—	—
<b>Southern Energy Co</b> .....	—	<b>3,200</b>	<b>300,366</b>	—	—	—	—	<b>6</b>	<b>3,474</b>

See footnotes at end of table.

**Table 74F. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Southern Energy Co</b>									
Contra Costa Power Plant.....	—	—	28,615	—	—	—	—	—	358
Pittsburg Power Plant.....	—	—	204,700	—	—	—	—	—	2,403
Potrero Power Plant.....	—	3,200	67,051	—	—	—	—	6	713
<b>Southern Energy New England</b> .....	—	<b>603,989</b>	<b>5,423</b>	—	—	—	—	<b>924</b>	<b>141</b>
Kendall.....	—	4,670	5,423	—	—	—	—	13	141
Canal.....	—	599,319	—	—	—	—	—	911	—
<b>St Laurent Paper Products Co</b> .....	<b>6,120</b>	<b>14,475</b>	—	—	—	<b>30,555</b>	<b>8</b>	<b>42</b>	—
St. Laurent Paper Products Corp.....	6,120	14,475	—	—	—	30,555	8	42	—
<b>Star Enterprises</b> .....	—	<b>12,458</b>	<b>32,977</b>	—	—	—	—	<b>21</b>	<b>525</b>
Delaware City Plant.....	—	12,458	32,977	—	—	—	—	21	525
<b>State Line Energy LLC</b> .....	<b>197,645</b>	—	—	—	—	—	<b>104</b>	—	—
State Line Energy LLC.....	197,645	—	—	—	—	—	104	—	—
<b>State St Bank Trust Co</b> .....	—	—	<b>546,128</b>	—	—	—	—	—	<b>6,187</b>
Midland Cogen Venture.....	—	—	546,128	—	—	—	—	—	6,187
<b>Stockton Cogen Co</b> .....	<b>35,773</b>	—	—	—	—	—	<b>13</b>	—	—
Stockton CoGen Co.....	35,773	—	—	—	—	—	13	—	—
<b>Stone Container Corp</b> .....	<b>32,779</b>	—	—	—	—	—	<b>13</b>	—	—
Stone Savannah River Pulp & Paper C.....	—	—	—	—	—	—	—	—	—
Stone Container Corp-Florenc.....	32,779	—	—	—	—	—	13	—	—
Hodge, Louisiana.....	—	—	—	—	—	—	—	—	—
<b>Sumas Cogeneration Co LP</b> .....	—	—	<b>9,664</b>	—	—	—	—	—	<b>107</b>
Sumas Cogen Co LP.....	—	—	9,664	—	—	—	—	—	107
<b>Sunnyside Cogeneration Assoc</b> .....	<b>34,150</b>	—	—	—	—	—	<b>37</b>	—	—
Sunnyside Cogen Associates.....	34,150	—	—	—	—	—	37	—	—
<b>Sweeny Cogeneration LP</b> .....	—	—	<b>220,083</b>	—	—	—	—	—	<b>2,606</b>
Sweeny Cogen Facility.....	—	—	220,083	—	—	—	—	—	2,606
<b>Sycamore Cogeneration Co</b> .....	—	—	<b>227,323</b>	—	—	—	—	—	<b>2,625</b>
Sycamore Cogen Co.....	—	—	227,323	—	—	—	—	—	2,625
<b>SAPPI</b> .....	—	<b>67,072</b>	—	—	—	—	—	<b>98</b>	—
Somerset Plant.....	—	67,072	—	—	—	—	—	98	—
<b>SEMASS Partnership</b> .....	—	—	—	—	—	<b>46,557</b>	—	—	—
SEMASS Resource Recovery Facility.....	—	—	—	—	—	46,557	—	—	—
<b>Temple Inland Forest Prod Corp</b> .....	—	—	—	—	—	<b>47,605</b>	—	—	—
Temple-Inland Forest Prod Corp-Blea.....	—	—	—	—	—	47,605	—	—	—
<b>Tenaska III Inc</b> .....	—	<b>36</b>	—	—	—	—	—	—	—
Tenaska III Texas Partners.....	—	36	—	—	—	—	—	—	—
<b>Tenaska IV Texas Partners Ltd</b> .....	—	—	—	—	—	—	—	—	—
Tenaska IV Texas Partners Ltd (Cleb.....	—	—	—	—	—	—	—	—	—
<b>Tenaska Washington Partners</b> .....	—	<b>2</b>	<b>18,346</b>	—	—	—	—	*	<b>159</b>
Tenaska Washington Partners LP.....	—	2	18,346	—	—	—	—	*	159
<b>Tennessee Eastman Division</b> .....	<b>108,408</b>	—	—	—	—	—	<b>126</b>	—	—
Tenn Eastman Division.....	108,408	—	—	—	—	—	126	—	—
<b>The Dow Chemical Company</b> .....	—	—	<b>574,880</b>	—	—	—	—	—	<b>5,715</b>
The Dow Chemical Co Texas Oper.....	—	—	574,880	—	—	—	—	—	5,715
<b>Thermo Cogeneration Partner LP</b> .....	—	—	<b>98,436</b>	—	—	—	—	—	<b>859</b>
Thermo Cogen Partnership LP.....	—	—	42,986	—	—	—	—	—	375
Thermo Cogen Partnership LP.....	—	—	55,451	—	—	—	—	—	484
<b>Thermo Power &amp; Electric Inc</b> .....	—	—	<b>45,611</b>	—	—	—	—	—	<b>345</b>
Thermo Power & Electric Inc.....	—	—	45,611	—	—	—	—	—	345
<b>Tosco Corporation</b> .....	—	—	<b>65,531</b>	—	—	—	—	—	<b>744</b>

See footnotes at end of table.

**Table 74F. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Tosco Corporation</b>									
Tosco Refining Co .....	—	—	28,802	—	—	—	—	—	421
Los Angeles Refinery Wilmington Pl .....	—	—	36,729	—	—	—	—	—	322
<b>Trigen Nassau Energy Corp</b> .....	—	—	<b>30,663</b>	—	—	—	—	—	<b>335</b>
Trigen-Nassau Energy Corp.....	—	—	30,663	—	—	—	—	—	335
<b>Trigen Philadelphia Engy Corp</b> .....	—	—	—	—	—	—	—	—	—
Schuylkill Station (Turbine Generat.....	—	—	—	—	—	—	—	—	—
<b>TES Filer City Station LP</b> .....	<b>45,261</b>	—	—	—	—	—	<b>20</b>	—	—
TES Filer City Station .....	45,261	—	—	—	—	—	20	—	—
<b>U S Trust Com of California</b> .....	<b>33,635</b>	—	—	—	—	—	<b>129</b>	—	—
Argus Cogen Plant .....	33,635	—	—	—	—	—	129	—	—
<b>Union Camp Corp</b> .....	<b>11,020</b>	<b>4,521</b>	<b>27,248</b>	—	—	<b>98,067</b>	<b>17</b>	<b>20</b>	<b>383</b>
Union Camp Corp - Savannah.....	—	—	—	—	—	77,029	—	—	—
Union Camp Corp - Prattville .....	—	—	—	—	—	—	—	—	—
Eastover Facility.....	—	—	—	—	—	1,170	—	—	—
Franklin Fine Paper Division.....	11,020	4,521	27,248	—	—	19,868	17	20	383
<b>Union Carbide Corp</b> .....	—	—	<b>65,955</b>	—	—	—	—	—	<b>642</b>
Seadrift Plant Union Carbide Corp .....	—	—	65,955	—	—	—	—	—	642
<b>Union Carbide Corporation</b> .....	—	—	<b>186,080</b>	—	—	—	—	—	<b>2,649</b>
Taft Plant Union Carbide Corp .....	—	—	161,825	—	—	—	—	—	1,949
Texas City Plant Union Carbide Corp .....	—	—	24,255	—	—	—	—	—	700
<b>University of Missouri</b> .....	<b>12,227</b>	—	—	—	—	—	<b>12</b>	—	—
University of Missouri-Columbia Pow.....	12,227	—	—	—	—	—	12	—	—
<b>University of Texas at Austin</b> .....	—	—	<b>27,321</b>	—	—	—	—	—	<b>267</b>
University of Texas at Austin.....	—	—	27,321	—	—	—	—	—	267
<b>UAE Lowell Power LLC</b> .....	—	—	<b>34,882</b>	—	—	—	—	—	<b>381</b>
L'Energia Limited Partnership.....	—	—	34,882	—	—	—	—	—	381
<b>US Steel Gary Works</b> .....	—	<b>500</b>	<b>122,979</b>	—	—	—	—	<b>1</b>	<b>9,043</b>
US Gary Works.....	—	500	122,979	—	—	—	—	1	9,043
<b>USGen New England Inc</b> .....	<b>809,727</b>	<b>126,938</b>	<b>295,295</b>	—	—	—	<b>316</b>	<b>212</b>	<b>2,302</b>
Brayton PT .....	676,980	49,788	15,431	—	—	—	254	102	156
Salem Harbor.....	132,747	77,150	—	—	—	—	62	111	—
Manchester Street .....	—	—	279,864	—	—	—	—	—	2,146
<b>USX Corp</b> .....	—	—	<b>70,830</b>	—	—	—	—	—	<b>919</b>
Fairfield Works.....	—	—	33,674	—	—	—	—	—	364
Mon Valley Works.....	—	—	37,156	—	—	—	—	—	556
<b>Valero Refining Co</b> .....	—	<b>757</b>	<b>23,600</b>	—	—	—	—	—	<b>346</b>
Valero Refinery .....	—	757	23,600	—	—	—	—	—	346
<b>Valero Refining Co New Jersey</b> .....	—	—	<b>30,861</b>	—	—	—	—	—	<b>829</b>
Paulsboro Refinery.....	—	—	30,861	—	—	—	—	—	829
<b>Vineland Cogeneration LP</b> .....	—	—	<b>8,920</b>	—	—	—	—	—	<b>88</b>
Vineland Cogen Plant .....	—	—	8,920	—	—	—	—	—	88
<b>Vulcan Materials Co</b> .....	—	—	<b>65,028</b>	—	—	—	—	—	<b>865</b>
Geismar Plant .....	—	—	65,028	—	—	—	—	—	865
<b>Weirton Steel Corp</b> .....	—	—	<b>9,799</b>	—	—	—	—	—	<b>5,197</b>
Weirton Steel Corp.....	—	—	9,799	—	—	—	—	—	5,197
<b>Westchester County IDA</b> .....	—	—	—	—	—	<b>22,027</b>	—	—	—
Westchester Resco.....	—	—	—	—	—	22,027	—	—	—
<b>Westmoreland LG&amp;E Partners</b> .....	<b>148,657</b>	—	—	—	—	—	<b>53</b>	—	—
Westmoreland - LG&E Partners Roanok.....	118,397	—	—	—	—	—	41	—	—
Westmoreland - LG&E Partners - Roan.....	30,260	—	—	—	—	—	12	—	—
<b>Westvaco Corp</b> .....	—	—	—	—	—	<b>79,438</b>	—	—	—

See footnotes at end of table.

**Table 74F. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Westvaco Corp</b>									
Luke Mill.....	—	—	—	—	—	38,672	—	—	—
Covington Facility.....	—	—	—	—	—	40,766	—	—	—
<b>Weyerhaeuser Co.....</b>	<b>41,623</b>	—	—	—	—	<b>120,429</b>	<b>18</b>	—	—
Columbus MS.....	—	—	—	—	—	60,084	—	—	—
Longview WA.....	—	—	—	—	—	12,573	—	—	—
Plymouth NC.....	41,623	—	—	—	—	16,558	18	—	—
Valliant OK.....	—	—	—	—	—	31,214	—	—	—
<b>Wheelabrator Environmental Sys.....</b>	—	—	—	—	—	<b>181,358</b>	—	—	—
Baltimore Refuse Energy Systems Co.....	—	—	—	—	—	26,755	—	—	—
Saugus Resco.....	—	—	—	—	—	20,912	—	—	—
Wheelabrator Shasta.....	—	—	—	—	—	25,165	—	—	—
Bridgeport Resco.....	—	—	—	—	—	40,659	—	—	—
Wheelabrator South Broward.....	—	—	—	—	—	35,419	—	—	—
Wheelabrator North Broward.....	—	—	—	—	—	32,448	—	—	—
<b>Wheelabrator Falls Inc.....</b>	—	—	—	—	—	<b>31,559</b>	—	—	—
Wheelabrator Falls Inc.....	—	—	—	—	—	31,559	—	—	—
<b>Wichita Falls Energy Co Ltd.....</b>	—	—	<b>36,757</b>	—	—	—	—	—	<b>407</b>
Wichita Falls Energy Co LTD.....	—	—	36,757	—	—	—	—	—	407
<b>Willamette Industries Inc.....</b>	<b>2,700</b>	<b>350</b>	<b>21,343</b>	—	—	<b>2,044</b>	<b>8</b>	<b>2</b>	<b>244</b>
Johnsonburg Mill.....	2,700	350	2,000	—	—	2,044	8	2	36
Albany Paper Mill.....	—	—	19,343	—	—	—	—	—	208
<b>Williams Field Services.....</b>	—	—	<b>40,775</b>	—	—	—	—	—	<b>551</b>
Milagro Cogen Plant.....	—	—	40,775	—	—	—	—	—	551
<b>Windpower Partners 1989 LP.....</b>	—	—	—	—	—	<b>14,315</b>	—	—	—
Montezuma Hills Windplant.....	—	—	—	—	—	14,315	—	—	—
<b>Wisvest Connecticut LLC.....</b>	—	<b>427,281</b>	—	—	—	—	—	<b>731</b>	—
Bridgeport Station #.....	—	193,792	—	—	—	—	—	376	—
New Haven Harbor.....	—	233,489	—	—	—	—	—	354	—
<b>Yellowstone Energy LP.....</b>	—	<b>35,638</b>	<b>130</b>	—	—	—	—	—	<b>1</b>
Yellowstone Energy Ltd Partnership.....	—	35,638	130	—	—	—	—	—	1
<b>York Cogen Facility.....</b>	—	—	<b>12,417</b>	—	—	—	—	—	<b>132</b>
York Cogen Facility.....	—	—	12,417	—	—	—	—	—	132
<b>Yuma Cogeneration Associates.....</b>	—	—	<b>18,670</b>	—	—	—	—	—	<b>241</b>
Yuma Cogen Associates.....	—	—	18,670	—	—	—	—	—	241
<b>Zinc Corp of America.....</b>	<b>59,694</b>	—	—	—	—	—	<b>27</b>	—	—
GF Weaton Power Station.....	59,694	—	—	—	—	—	27	—	—
<b>Zond Systems Inc.....</b>	—	—	—	—	—	<b>26,370</b>	—	—	—
Sky River Partnership.....	—	—	—	—	—	26,370	—	—	—

\* Less than 0.05.

Notes: •Totals may not equal sum of components because of independent rounding. •Net generation for jointly owned units is reported by the operator. •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Station losses include energy used for pumped storage. •Generation is included for plants in test status. •Nuclear generation is included for those plants with an operating license issued authorizing fuel loading/low power testing prior to receipt of full power amendment. •Mcf=thousand cubic feet and bbls=barrels.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."



**Table 74G. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, July 1999**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>A E Staley Manufacturing Co</b> .....	<b>32,928</b>	—	—	—	—	—	<b>28</b>	—	—
Decatur Plant Cogen .....	32,928	—	—	—	—	—	28	—	—
<b>Aera Energy LLC</b> .....	—	—	<b>43,338</b>	—	—	—	—	—	<b>420</b>
South Belridge Cogen Facility .....	—	—	43,338	—	—	—	—	—	420
<b>Air Liquide America Corp</b> .....	—	—	<b>197,677</b>	—	—	—	—	—	<b>2,295</b>
Bayou Cogen Plant .....	—	—	197,677	—	—	—	—	—	2,295
<b>Alabama Pine Pulp Co Inc</b> .....	—	—	—	—	—	<b>4,744</b>	—	—	—
Alabama Pine Pulp Co Inc .....	—	—	—	—	—	4,744	—	—	—
<b>Alcoa Inc</b> .....	<b>246,236</b>	—	—	—	—	—	<b>204</b>	—	—
Sandow .....	246,236	—	—	—	—	—	204	—	—
<b>Amer Bituminous Power Ptrn L P</b> .....	<b>58,421</b>	—	—	—	—	—	<b>47</b>	—	—
Grant Town Power Plant .....	58,421	—	—	—	—	—	47	—	—
<b>Amer Ref Fuel Co of Essex Cnt</b> .....	—	—	—	—	—	<b>40,732</b>	—	—	—
American Ref-Fuel Co of Essex .....	—	—	—	—	—	40,732	—	—	—
<b>Amer Ref Fuel Co Of Niagara LP</b> .....	—	—	<b>24,868</b>	—	—	—	—	—	<b>7</b>
American Ref-Fuel Co of Niagara .....	—	—	24,868	—	—	—	—	—	7
<b>American Atlas 1 LTD</b> .....	—	—	<b>27,555</b>	—	—	—	—	—	<b>285</b>
American Atlas #1 Cogen Plant .....	—	—	27,555	—	—	—	—	—	285
<b>American Ref Fuel Co</b> .....	—	—	—	—	—	<b>47,431</b>	—	—	—
American Ref-Fuel Co of Hempst. ....	—	—	—	—	—	47,431	—	—	—
<b>Archer Daniels Midland Co</b> .....	<b>153,857</b>	—	<b>19,028</b>	—	—	—	<b>197</b>	—	<b>326</b>
Cedar Rapids .....	70,918	—	—	—	—	—	90	—	—
Decatur .....	77,427	—	—	—	—	—	95	—	—
Peoria .....	5,512	—	19,028	—	—	—	12	—	326
<b>Arco Products Company</b> .....	—	—	<b>237,336</b>	—	—	—	—	—	<b>2,999</b>
Watson Cogen Co .....	—	—	237,336	—	—	—	—	—	2,999
<b>Auburndale Power Partners L P</b> .....	—	—	<b>69,140</b>	—	—	—	—	—	<b>753</b>
Auburndale Power LP .....	—	—	69,140	—	—	—	—	—	753
<b>ACE Cogeneration Co</b> .....	<b>77,649</b>	—	—	—	—	—	<b>38</b>	—	—
ACE Cogen Co .....	77,649	—	—	—	—	—	38	—	—
<b>AES Corporation</b> .....	<b>1,223,677</b>	<b>113,044</b>	<b>61,653</b>	—	—	—	<b>508</b>	<b>7</b>	<b>608</b>
Goudey .....	70,911	141	—	—	—	—	29	*	—
AES Greenidge .....	96,046	1,204	5,908	—	—	—	41	6	69
AES Hicking .....	26,949	—	—	—	—	—	28	—	—
AES Jennison .....	31,020	—	—	—	—	—	20	—	—
Milliken .....	195,880	18	—	—	—	—	79	*	—
Kintigh .....	405,479	526	—	—	—	—	157	1	—
AES Deepwater Inc .....	—	111,155	—	—	—	—	—	—	—
AES Hawaii Inc .....	124,392	—	—	—	—	—	54	—	—
AES Thames Inc .....	203,930	—	—	—	—	—	59	—	—
AES BV Partners Beaver Valley .....	69,071	—	—	—	—	—	41	—	—
AES Placerita Inc .....	—	—	55,745	—	—	—	—	—	539
<b>AES Shady Point Incorporated</b> .....	<b>234,595</b>	—	—	—	—	—	<b>113</b>	—	—
AES Shady Point Inc .....	234,595	—	—	—	—	—	113	—	—
<b>AES Southland LLC</b> .....	—	—	<b>746,146</b>	—	—	—	—	—	<b>7,769</b>
AES Alamitos LLC .....	—	—	438,122	—	—	—	—	—	4,602
AES Huntington Beach LLC .....	—	—	84,225	—	—	—	—	—	906
AES Redondo Beach LLC .....	—	—	223,799	—	—	—	—	—	2,261
<b>AES WR Limited Partnership</b> .....	—	—	—	—	—	—	—	—	—
AES Warrior Run Cogeneration Facili .....	—	—	—	—	—	—	—	—	—
<b>AG Energy LP</b> .....	—	—	<b>23,358</b>	—	—	—	—	—	<b>247</b>
AG-Energy L/P .....	—	—	23,358	—	—	—	—	—	247
<b>B P Amoco Corporation PLC</b> .....	—	—	<b>53,063</b>	—	—	—	—	—	<b>1,083</b>
Whiting Refinery .....	—	—	53,063	—	—	—	—	—	1,083

See footnotes at end of table.

**Table 74G. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, July 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Badger Creek Limited</b> .....	—	—	<b>31,232</b>	—	—	—	—	—	<b>282</b>
Badger Creek Cogen .....	—	—	31,232	—	—	—	—	—	282
<b>Bear Mountain Limited</b> .....	—	—	<b>32,848</b>	—	—	—	—	—	<b>279</b>
Bear Mountain Cogen .....	—	—	32,848	—	—	—	—	—	279
<b>Bethlehem Steel Corp.</b> .....	—	—	<b>145,001</b>	—	—	—	—	—	<b>9,511</b>
Burns Harbor Plant.....	—	—	106,110	—	—	—	—	—	9,124
Sparrows Point .....	—	—	38,891	—	—	—	—	—	387
<b>Birchwood Power Partners L P</b> .....	<b>122,214</b>	—	—	—	—	—	<b>51</b>	—	—
SEI Birchwood Power Facility .....	122,214	—	—	—	—	—	51	—	—
<b>Boise Cascade Corporation</b> .....	—	—	—	—	—	<b>35,252</b>	—	—	—
DeRidder Mill.....	—	—	—	—	—	35,252	—	—	—
<b>Borden Chemical Co</b> .....	—	—	<b>56,207</b>	—	—	—	—	—	<b>820</b>
Borden Chemicals & Plastics .....	—	—	56,207	—	—	—	—	—	820
<b>Bowater Newsprint Calhoun Oper</b> .....	—	—	—	—	—	<b>47,762</b>	—	—	—
Bowater Newsprint Calhoun Operation.....	—	—	—	—	—	47,762	—	—	—
<b>Brklyn Navy Yrd Cogen Prtns L P</b> .....	—	—	<b>175,911</b>	—	—	—	—	—	<b>1,622</b>
Brooklyn Navy Yard Cogen Partners.....	—	—	175,911	—	—	—	—	—	1,622
<b>Brush Cogeneration Partners</b> .....	—	—	<b>21,046</b>	—	—	—	—	—	<b>199</b>
Brush Cogen Project Phase 2 (BCP).....	—	—	21,046	—	—	—	—	—	199
<b>BAF Energy Inc</b> .....	—	—	<b>58,759</b>	—	—	—	—	—	<b>681</b>
King City Power Plant .....	—	—	58,759	—	—	—	—	—	681
<b>BHP Copper White Pine Ref Inc</b> .....	—	—	—	—	—	—	—	—	—
Copper Range Co.....	—	—	—	—	—	—	—	—	—
<b>BP Amoco Exploration</b> .....	—	—	<b>27,198</b>	—	—	—	—	—	<b>354</b>
Anschutz Ranch East .....	—	—	27,198	—	—	—	—	—	354
<b>BP Amoco PLC</b> .....	—	—	<b>17,686</b>	—	—	—	—	—	<b>169</b>
Power Station # 3 .....	—	—	—	—	—	—	—	—	—
Power Station # 4 .....	—	—	17,686	—	—	—	—	—	169
<b>Cal Energy Company Inc</b> .....	—	—	<b>81,974</b>	—	—	—	—	—	<b>958</b>
C R Wing Cogen Plant.....	—	—	81,974	—	—	—	—	—	958
<b>Calpine Corporation</b> .....	—	—	<b>354,803</b>	—	—	—	—	—	<b>3,269</b>
Greenleaf Unit One .....	—	—	24,642	—	—	—	—	—	332
Texas City Cogen L P .....	—	—	330,161	—	—	—	—	—	2,937
<b>Calpine Eastern Corporation</b> .....	—	<b>1</b>	<b>28,972</b>	—	—	—	—	*	<b>306</b>
TBG Cogen.....	—	1	28,972	—	—	—	—	*	306
<b>Calpine Geyser LLC</b> .....	—	—	—	—	—	<b>456,271</b>	—	—	—
GEYSERS Unit 5-20 .....	—	—	—	—	—	425,183	—	—	—
SMUD GEO .....	—	—	—	—	—	31,088	—	—	—
<b>Calpine Gilroy Cogen L P</b> .....	—	—	<b>61,540</b>	—	—	—	—	—	<b>693</b>
Calpine Gilroy Cogen LP .....	—	—	61,540	—	—	—	—	—	693
<b>Calpine Pittsburg Inc</b> .....	—	—	<b>35,372</b>	—	—	—	—	—	<b>466</b>
Dow Chemical Company Pittsburg Site.....	—	—	35,372	—	—	—	—	—	466
<b>Cambria CoGen Company</b> .....	<b>71,839</b>	—	—	—	—	—	<b>59</b>	—	—
Cambria CoGen.....	71,839	—	—	—	—	—	59	—	—
<b>Camden Cogen L P</b> .....	—	—	<b>98,170</b>	—	—	—	—	—	<b>826</b>
Camden Cogen LP .....	—	—	98,170	—	—	—	—	—	826
<b>Cameron Ridge LLC</b> .....	—	—	—	—	—	<b>13,146</b>	—	—	—
Cameron Ridge.....	—	—	—	—	—	13,146	—	—	—
<b>Capital District Energy Center</b> .....	—	—	<b>23,002</b>	—	—	—	—	—	<b>302</b>
Capital District Energy Center Coge.....	—	—	23,002	—	—	—	—	—	302

See footnotes at end of table.

**Table 74G. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, July 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Cargill Fertilizer Inc</b> .....	—	—	—	—	—	<b>44,810</b>	—	—	—
Cargill Fertilizer Inc (Bartow) .....	—	—	—	—	—	44,810	—	—	—
<b>Carr St Generating Station LP</b> .....	—	—	<b>36,102</b>	—	—	—	—	—	<b>388</b>
East Syracuse Cogen Facility .....	—	—	36,102	—	—	—	—	—	388
<b>Cayuga Energy Inc</b> .....	—	<b>55</b>	<b>28,410</b>	—	—	—	—	*	<b>339</b>
Energy EastSouth Glens Falls .....	—	55	13,306	—	—	—	—	*	159
Carthage Energy LLC .....	—	—	15,104	—	—	—	—	—	180
<b>Cedar Bay Generating Co L P</b> .....	<b>174,205</b>	—	—	—	—	—	<b>91</b>	—	—
Cedar Bay Generating Co L/P .....	174,205	—	—	—	—	—	91	—	—
<b>Central Hudson Resources</b> .....	—	—	<b>99,275</b>	—	—	—	—	—	<b>781</b>
Beaver Falls LP .....	—	—	50,243	—	—	—	—	—	398
Syracuse LP .....	—	—	49,032	—	—	—	—	—	383
<b>Central Power and Lime Inc</b> .....	<b>97,700</b>	—	—	—	—	—	<b>42</b>	—	—
Central Power and Lime Inc .....	97,700	—	—	—	—	—	42	—	—
<b>Chalk Cliff Ltd</b> .....	—	—	<b>16,423</b>	—	—	—	—	—	<b>148</b>
Chalk Cliff Cogen .....	—	—	16,423	—	—	—	—	—	148
<b>Chambers Cogeneration LP</b> .....	<b>118,714</b>	—	—	—	—	—	<b>51</b>	—	—
Chambers Cogen LP .....	118,714	—	—	—	—	—	51	—	—
<b>Champion International Corp</b> .....	—	—	<b>24,500</b>	—	—	<b>153,600</b>	—	—	<b>265</b>
Bucksport, Maine .....	—	—	—	—	—	50,500	—	—	—
Courtland Mill .....	—	—	24,500	—	—	56,100	—	—	265
Pensacola, Florida .....	—	—	—	—	—	47,000	—	—	—
<b>Chevron USA Inc</b> .....	—	—	<b>125,988</b>	—	—	—	—	—	<b>1,310</b>
El Segundo Refinery .....	—	—	70,888	—	—	—	—	—	905
Richmond Cogen Project .....	—	—	55,100	—	—	—	—	—	405
<b>Clark Refining Marketing Inc</b> .....	—	—	<b>44,042</b>	—	—	—	—	—	<b>1,277</b>
Port Arthur Refinery .....	—	—	44,042	—	—	—	—	—	1,277
<b>Clear Lake Cogeneration L/P</b> .....	—	—	<b>214,228</b>	—	—	—	—	—	<b>2,942</b>
Clear Lake Cogen Limited .....	—	—	214,228	—	—	—	—	—	2,942
<b>Cleveland Cliffs Inc</b> .....	<b>65,529</b>	—	—	—	—	—	<b>44</b>	—	—
Silver Bay Power Co .....	65,529	—	—	—	—	—	44	—	—
<b>Cogen Energy Technology LP</b> .....	—	—	<b>24,440</b>	—	—	—	—	—	<b>234</b>
Cogen Energy Technology LP - Fort .....	—	—	24,440	—	—	—	—	—	234
<b>Cogen Tech Linden Venture LP</b> .....	—	—	<b>317,639</b>	—	—	—	—	—	<b>3,069</b>
Linden Cogen Plant .....	—	—	317,639	—	—	—	—	—	3,069
<b>Cogen Technologies NJ Venture</b> .....	—	—	<b>81,400</b>	—	—	—	—	—	<b>983</b>
Bayonne Cogen Plant .....	—	—	81,400	—	—	—	—	—	983
<b>Cogentrix of N Carolina Inc</b> .....	<b>57,269</b>	—	—	—	—	—	<b>29</b>	—	—
Cogentrix Southport .....	37,455	—	—	—	—	—	19	—	—
Cogentrix Roxboro .....	19,814	—	—	—	—	—	10	—	—
<b>Cogentrix of Richmond Inc</b> .....	<b>117,460</b>	—	—	—	—	—	<b>66</b>	—	—
Cogentrix of Richmond Inc .....	117,460	—	—	—	—	—	66	—	—
<b>Cogentrix of Rocky Mount Inc</b> .....	<b>82,990</b>	—	—	—	—	—	<b>35</b>	—	—
Dwayne Collier Battle Cogen .....	82,990	—	—	—	—	—	35	—	—
<b>Cogentrix VA Leasing Corp</b> .....	<b>27,110</b>	—	—	—	—	—	<b>19</b>	—	—
Cogentrix Portsmouth .....	27,110	—	—	—	—	—	19	—	—
<b>Colmac Energy Inc</b> .....	—	—	—	—	—	<b>34,556</b>	—	—	—
Mecca Plant .....	—	—	—	—	—	34,556	—	—	—
<b>Colorado Power Partners</b> .....	—	—	<b>5,336</b>	—	—	—	—	—	<b>43</b>
Brush Power Project Phase 1 (CPP) .....	—	—	5,336	—	—	—	—	—	43
<b>Commonwealth Atlantic L P</b> .....	—	<b>2,501</b>	<b>61,453</b>	—	—	—	—	<b>5</b>	<b>719</b>
Commonwealth Atlantic LP .....	—	2,501	61,453	—	—	—	—	5	719

See footnotes at end of table.

**Table 74G. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, July 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Connecticut Resource Recovery</b> .....	<b>375</b>	—	—	—	—	<b>42,219</b>	*	—	—
Mid-Connecticut Facility .....	375	—	—	—	—	42,219	*	—	—
<b>Consolidated Papers Inc</b> .....	—	—	—	—	—	<b>55,995</b>	—	—	—
Biron Division .....	—	—	—	—	—	23,704	—	—	—
Kraft Division .....	—	—	—	—	—	32,291	—	—	—
<b>Continental Energy Associates</b> .....	—	—	<b>4,093</b>	—	—	—	—	—	<b>62</b>
Continental Energy Associates .....	—	—	4,093	—	—	—	—	—	62
<b>Corn Products International</b> .....	<b>26,313</b>	—	<b>2,141</b>	—	—	—	<b>31</b>	—	<b>33</b>
Corn Products-Illinois .....	26,313	—	2,141	—	—	—	31	—	33
<b>Corona Energy Partners Ltd</b> .....	—	—	<b>26,731</b>	—	—	—	—	—	<b>253</b>
Corona Cogen .....	—	—	26,731	—	—	—	—	—	253
<b>Coso Energy Developers</b> .....	—	—	—	—	—	<b>68,718</b>	—	—	—
Coso Energy Developers .....	—	—	—	—	—	68,718	—	—	—
<b>Coso Finance Partners</b> .....	—	—	—	—	—	<b>73,084</b>	—	—	—
Coso Finance Partners .....	—	—	—	—	—	73,084	—	—	—
<b>Coso Power Developers</b> .....	—	—	—	—	—	<b>74,370</b>	—	—	—
Coso Power Developers .....	—	—	—	—	—	74,370	—	—	—
<b>CoGen Funding LP</b> .....	—	—	<b>249,326</b>	—	—	—	—	—	<b>3,239</b>
CoGen Lyondell Inc .....	—	—	249,326	—	—	—	—	—	3,239
<b>Craven County Wood Energy L P</b> .....	—	—	—	—	—	<b>30,644</b>	—	—	—
Craven County Wood Energy L/P .....	—	—	—	—	—	30,644	—	—	—
<b>Crown Vantage Inc</b> .....	—	—	<b>12,126</b>	—	—	<b>10,280</b>	—	—	<b>179</b>
St Francisville Mill .....	—	—	12,126	—	—	10,280	—	—	179
<b>CITGO Petroleum Corp</b> .....	—	—	<b>27,752</b>	—	—	—	—	—	<b>1,278</b>
CITGO Refinery Powerhouse .....	—	—	27,752	—	—	—	—	—	1,278
<b>CMS Generation Company</b> .....	—	—	<b>97,584</b>	—	—	—	—	—	<b>813</b>
Lakewood Cogen L/P .....	—	—	97,584	—	—	—	—	—	813
<b>CSW Energy Inc</b> .....	—	—	<b>5,844</b>	—	—	—	—	—	<b>75</b>
Newgulf Cogen Plant .....	—	—	5,844	—	—	—	—	—	75
<b>Delano Energy Co Inc</b> .....	—	—	—	—	—	<b>33,498</b>	—	—	—
Delano Energy Co Inc .....	—	—	—	—	—	33,498	—	—	—
<b>Dexter Corporation</b> .....	—	—	<b>28,558</b>	—	—	—	—	—	<b>295</b>
Dexter Cogen Facility .....	—	—	28,558	—	—	—	—	—	295
<b>Dominon Elwood Energy</b> .....	—	—	<b>94,487</b>	—	—	—	—	—	<b>921</b>
Elwood Energy LLC .....	—	—	94,487	—	—	—	—	—	921
<b>Donohue Inc</b> .....	—	—	<b>32,103</b>	—	—	—	—	—	<b>405</b>
Lufkin Texas .....	—	—	32,103	—	—	—	—	—	405
<b>Donohue Industries Inc</b> .....	—	—	—	—	—	<b>25,878</b>	—	—	—
Sheldon, Texas .....	—	—	—	—	—	25,878	—	—	—
<b>Doswell Limited Partnership</b> .....	—	—	<b>158,307</b>	—	—	—	—	—	<b>1,680</b>
Doswell Combined Cycle Facility .....	—	—	158,307	—	—	—	—	—	1,680
<b>Double C Ltd</b> .....	—	—	<b>31,482</b>	—	—	—	—	—	<b>322</b>
Double "C" .....	—	—	31,482	—	—	—	—	—	322
<b>Dow Chemical Co</b> .....	—	—	<b>457,773</b>	—	—	—	—	—	<b>7,438</b>
CA II (Chlor Alkali II) .....	—	—	74,782	—	—	—	—	—	978
Power and Utilities .....	—	—	382,991	—	—	—	—	—	6,460
<b>Duke Energy Power Services</b> .....	—	<b>1,318</b>	<b>977,984</b>	—	—	—	—	<b>3</b>	<b>9,723</b>
Duke Energy Moss Landing LLC .....	—	—	530,868	—	—	—	—	—	5,169
Duke Energy Morro Bay LLC .....	—	—	262,650	—	—	—	—	—	2,666
Duke Energy South Bay LLC .....	—	—	184,466	—	—	—	—	—	1,888
Duke Energy Oakland LLC .....	—	1,318	—	—	—	—	—	3	—

See footnotes at end of table.

**Table 74G. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, July 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Dynegy Inc-44</b> .....	—	<b>435</b>	<b>403,102</b>	—	—	—	—	<b>1</b>	<b>4,410</b>
Kearny .....	—	—	8,974	—	—	—	—	—	160
Encina .....	—	—	393,279	—	—	—	—	—	4,236
North Island .....	—	435	849	—	—	—	—	1	14
<b>DFO Partnership</b> .....	—	—	—	—	—	<b>28,462</b>	—	—	—
H-Power .....	—	—	—	—	—	28,462	—	—	—
<b>E I DuPont De Nemours &amp; Co</b> .....	—	—	<b>108,774</b>	—	—	—	—	—	<b>869</b>
Sabine River Works .....	—	—	50,200	—	—	—	—	—	409
Victoria Texas Plant .....	—	—	58,574	—	—	—	—	—	459
<b>Eagle Point Cogen Partnership</b> .....	—	—	<b>114,431</b>	—	—	—	—	—	<b>1,348</b>
Eagle Point Cogen .....	—	—	114,431	—	—	—	—	—	1,348
<b>Eastman Kodak Co</b> .....	<b>109,427</b>	<b>506</b>	<b>14,228</b>	—	—	—	<b>40</b>	<b>1</b>	<b>136</b>
Kodak Park Site .....	109,427	506	14,228	—	—	—	40	1	136
<b>Ebensburg Power Co</b> .....	<b>35,183</b>	—	—	—	—	—	<b>37</b>	—	—
Ebensburg Power Co .....	35,183	—	—	—	—	—	37	—	—
<b>Edison Mission Energy</b> .....	<b>1,206,993</b>	—	—	—	—	—	<b>500</b>	—	—
EME Homer City Generation LP .....	1,206,993	—	—	—	—	—	500	—	—
<b>El Segundo Power LLC</b> .....	—	—	<b>293,195</b>	—	—	—	—	—	<b>3,197</b>
El Segundo Power .....	—	—	293,195	—	—	—	—	—	3,197
<b>Elkem Metals Co</b> .....	<b>27,665</b>	—	—	—	—	—	<b>13</b>	—	—
Alloy Steam Station .....	27,665	—	—	—	—	—	13	—	—
<b>Encogen Northwest LP</b> .....	—	<b>308</b>	<b>68,312</b>	—	—	—	—	<b>1</b>	<b>684</b>
Encogen NW .....	—	308	68,312	—	—	—	—	1	684
<b>Encogen One Partners Ltd</b> .....	—	—	<b>154,022</b>	—	—	—	—	—	<b>1,406</b>
Encogen One .....	—	—	154,022	—	—	—	—	—	1,406
<b>Equilon Enterprises LLC LA Ref</b> .....	—	—	<b>35,501</b>	—	—	—	—	—	<b>73</b>
Texaco Los Angeles Plant .....	—	—	35,501	—	—	—	—	—	73
<b>Exxon Chemical Company</b> .....	—	—	<b>57,087</b>	—	—	—	—	—	<b>379</b>
Baton Rouge Turbine Generator .....	—	—	57,087	—	—	—	—	—	379
<b>Exxon Co USA</b> .....	—	—	<b>430,846</b>	—	—	—	—	—	<b>4,892</b>
Exxon Company USA-Baytown PP3/PP4 .....	—	—	139,177	—	—	—	—	—	1,948
Baytown Turbine Generator Project .....	—	—	149,916	—	—	—	—	—	1,765
Baton Rouge Cogen .....	—	—	141,753	—	—	—	—	—	1,179
<b>Fibertek Energy Inc</b> .....	<b>41,330</b>	—	—	—	—	—	<b>25</b>	—	—
Fibretek Energy LLC .....	41,330	—	—	—	—	—	25	—	—
<b>Formosa Plastics Corp</b> .....	—	—	<b>409,925</b>	—	—	—	—	—	<b>4,183</b>
Formosa Utility Venture Limited .....	—	—	335,035	—	—	—	—	—	3,248
Formosa Plastics Corp .....	—	—	74,890	—	—	—	—	—	935
<b>Fort James Corp</b> .....	—	—	—	—	—	<b>41,099</b>	—	—	—
Naheola Mill .....	—	—	—	—	—	41,099	—	—	—
<b>Fort James Operating Co</b> .....	<b>45,433</b>	<b>26,303</b>	—	—	—	—	<b>30</b>	—	—
Green Bay West Mill .....	45,433	26,303	—	—	—	—	30	—	—
<b>Fort James Operating Company</b> .....	<b>52,688</b>	<b>58,060</b>	<b>14,248</b>	—	—	—	<b>59</b>	*	<b>220</b>
Savannah River Mill .....	1,545	58,060	12,000	—	—	—	1	*	173
Muskogee Mill .....	51,143	—	2,248	—	—	—	58	—	48
<b>Foster Wheeler Power Sys Inc</b> .....	—	—	<b>53,319</b>	—	—	—	—	—	<b>659</b>
Foster Wheeler Martinez Inc .....	—	—	53,319	—	—	—	—	—	659
<b>Fulton Cogeneration Associates</b> .....	—	—	<b>35,726</b>	—	—	—	—	—	<b>412</b>
Rensselaer Cogen .....	—	—	18,388	—	—	—	—	—	256
Fulton Cogen Associates .....	—	—	17,338	—	—	—	—	—	156
<b>FPL Energy Inc</b> .....	—	—	—	—	—	<b>29,448</b>	—	—	—
Multitrade of Pittsylvania County .....	—	—	—	—	—	29,448	—	—	—

See footnotes at end of table.

**Table 74G. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, July 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>FPL Energy Maine Inc</b> .....	—	<b>376,823</b>	—	—	—	—	—	<b>617</b>	—
Wyman Steam .....	—	376,823	—	—	—	—	—	617	—
<b>FPL Energy MH50 LP</b> .....	—	—	—	—	—	—	—	—	—
Marcus Hook Refinery Cogen .....	—	—	—	—	—	—	—	—	—
<b>FPL Engy Inc Caitness Engy</b> .....	—	—	—	—	—	<b>54,480</b>	—	—	—
Calistoga Geothermal Partners L.P. ....	—	—	—	—	—	54,480	—	—	—
<b>Gaylord Container Corp</b> .....	—	—	—	—	—	<b>57,574</b>	—	—	—
Gaylord Container Corp Bogalusa .....	—	—	—	—	—	57,574	—	—	—
<b>General Electric Co</b> .....	—	<b>143</b>	<b>15,354</b>	—	—	—	—	<b>1</b>	<b>241</b>
GE Company Aircraft Engines .....	—	143	15,354	—	—	—	—	1	241
<b>Geneva Steel</b> .....	<b>64</b>	—	<b>22,931</b>	—	—	—	*	—	<b>354</b>
Geneva Steel .....	64	—	22,931	—	—	—	*	—	354
<b>Georgia Pacific Corp</b> .....	—	—	—	—	—	<b>445,285</b>	—	—	—
Leaf River .....	—	—	—	—	—	36,870	—	—	—
Brunswick Pulp & Paper Co .....	—	—	—	—	—	47,247	—	—	—
Crossett Paper .....	—	—	—	—	—	51,672	—	—	—
Monticello Paper .....	—	—	—	—	—	44,147	—	—	—
Palatka Operations .....	—	—	—	—	—	49,328	—	—	—
Port Hudson Pulp & Printing Paper .....	—	—	—	—	—	46,727	—	—	—
Woodland Pulp & Paper .....	—	—	—	—	—	25,778	—	—	—
Cedar Springs .....	—	—	—	—	—	48,677	—	—	—
Ashdown .....	—	—	—	—	—	94,838	—	—	—
<b>Gilberton Power Co</b> .....	<b>55,899</b>	—	—	—	—	—	<b>51</b>	—	—
John B. Rich Memorial Power Station .....	55,899	—	—	—	—	—	51	—	—
<b>Goal Line LP</b> .....	—	—	<b>23,980</b>	—	—	—	—	—	<b>242</b>
Goal Line LP .....	—	—	23,980	—	—	—	—	—	242
<b>Gordonsville Energy LP</b> .....	—	—	<b>34,500</b>	—	—	—	—	—	<b>449</b>
Gordonsville Energy LP .....	—	—	34,500	—	—	—	—	—	449
<b>Grays Ferry Cogeneration Partn</b> .....	—	—	<b>113,335</b>	—	—	—	—	—	<b>997</b>
Grays Ferry Cogen Partnershi .....	—	—	113,335	—	—	—	—	—	997
<b>Great Northern Paper Inc</b> .....	—	<b>42,516</b>	—	—	—	—	—	<b>97</b>	—
Great Northern Paper .....	—	42,516	—	—	—	—	—	97	—
<b>GPU International Inc</b> .....	—	—	<b>15,385</b>	—	—	—	—	—	<b>156</b>
Onondaga Cogen .....	—	—	15,385	—	—	—	—	—	156
<b>Harbor Cogeneration Co</b> .....	—	—	<b>10,534</b>	—	—	—	—	—	<b>137</b>
Harbor Cogen Co .....	—	—	10,534	—	—	—	—	—	137
<b>Hardee Power Partners Ltd</b> .....	—	<b>10,412</b>	<b>99,086</b>	—	—	—	—	<b>17</b>	<b>895</b>
Hardee Power Station .....	—	10,412	99,086	—	—	—	—	17	895
<b>Hartwell Energy Ltd Partners</b> .....	—	<b>35</b>	<b>97,438</b>	—	—	—	—	*	<b>1,252</b>
Hartwell Energy LP .....	—	35	97,438	—	—	—	—	*	1,252
<b>Hawaiian Coml &amp; Sugar Co Ltd</b> .....	—	—	—	—	—	<b>22,790</b>	—	—	—
Hawaiian Coml & Sugar Co .....	—	—	—	—	—	22,790	—	—	—
<b>Heber Geothermal Co</b> .....	—	—	—	—	—	<b>26,567</b>	—	—	—
Heber Geothermal Co .....	—	—	—	—	—	26,567	—	—	—
<b>High Sierra Ltd</b> .....	—	—	<b>32,312</b>	—	—	—	—	—	<b>324</b>
High Sierra .....	—	—	32,312	—	—	—	—	—	324
<b>Hopewell Cogeneration Inc</b> .....	—	<b>642</b>	<b>101,710</b>	—	—	—	—	<b>1</b>	<b>927</b>
Hopewell Cogen .....	—	642	101,710	—	—	—	—	1	927
<b>Huntsman Corp</b> .....	—	—	<b>50,520</b>	—	—	—	—	—	<b>609</b>
JCO-Oxides & Olefins Plant .....	—	—	50,520	—	—	—	—	—	609
<b>Indeck Corinth Ltd Partnership</b> .....	—	—	<b>83,107</b>	—	—	—	—	—	<b>670</b>
Indeck-Corinth Energy Center .....	—	—	83,107	—	—	—	—	—	670

See footnotes at end of table.

**Table 74G. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, July 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Indeck Energy Serv Silver Sprng</b> .....	—	—	<b>26,724</b>	—	—	—	—	—	<b>319</b>
Indeck-Silver Springs Energy Center .....	—	—	26,724	—	—	—	—	—	319
<b>Indeck Ilion Ltd Partnership</b> .....	—	—	<b>26,946</b>	—	—	—	—	—	<b>238</b>
Indeck-Ilion Energy Center .....	—	—	26,946	—	—	—	—	—	238
<b>Indeck Olean Ltd Partnership</b> .....	—	—	<b>35,574</b>	—	—	—	—	—	<b>303</b>
Indeck Olean Energy Center .....	—	—	35,574	—	—	—	—	—	303
<b>Indeck Oswego Ltd Partnership</b> .....	—	—	<b>21,409</b>	—	—	—	—	—	<b>215</b>
Indeck Oswego Energy Center .....	—	—	21,409	—	—	—	—	—	215
<b>Indeck Yerkes Ltd Partnership</b> .....	—	—	<b>24,689</b>	—	—	—	—	—	<b>216</b>
Indeck-Yerkes Energy Center .....	—	—	24,689	—	—	—	—	—	216
<b>Indiantown Cogeneration LP</b> .....	<b>201,519</b>	—	—	—	—	—	<b>76</b>	—	—
Indiantown Generation plant .....	201,519	—	—	—	—	—	76	—	—
<b>Inland Paperboard &amp; Pack 'g Inc.</b> .....	—	—	—	—	—	<b>36,114</b>	—	—	—
Inland Paperboard Packaging Rome Li .....	—	—	—	—	—	36,114	—	—	—
<b>Inland Steel Co</b> .....	—	—	<b>6,044</b>	—	—	—	—	—	<b>6,182</b>
2 AC Station .....	—	—	6,044	—	—	—	—	—	6,182
4 AC Station .....	—	—	—	—	—	—	—	—	—
<b>Inter-Power/Ahlcon Partners In</b> .....	<b>74,018</b>	—	—	—	—	—	<b>52</b>	—	—
Colver Power Project .....	74,018	—	—	—	—	—	52	—	—
<b>International Paper Co</b> .....	<b>13,276</b>	<b>43,159</b>	<b>35,489</b>	—	—	<b>155,498</b>	<b>13</b>	<b>100</b>	<b>495</b>
Georgetown Mill .....	—	—	—	—	—	48,946	—	—	—
Mobile Mill .....	—	—	—	—	—	38,825	—	—	—
Riverdale Mill .....	—	—	27,454	—	—	—	—	—	328
Texarkana Mill .....	—	—	—	—	—	40,480	—	—	—
International Paper - Augusta Mill .....	13,276	2,239	8,035	—	—	27,247	13	7	167
International Paper Riegelwood Mil .....	—	40,920	—	—	—	—	—	93	—
<b>IBM Corp</b> .....	—	<b>31</b>	—	—	—	—	—	*	—
IBM San Jose Standby Generator .....	—	31	—	—	—	—	—	*	—
<b>IPC-Louis</b> .....	—	—	—	—	—	<b>39,410</b>	—	—	—
Louisiana Mill .....	—	—	—	—	—	39,410	—	—	—
<b>IPC-Mansfield Mill</b> .....	—	—	<b>17,493</b>	—	—	<b>58,243</b>	—	—	<b>213</b>
Mansfield Mill .....	—	—	17,493	—	—	58,243	—	—	213
<b>IPC-Pine</b> .....	—	—	—	—	—	<b>46,636</b>	—	—	—
IPC - Pine Bluff Mill .....	—	—	—	—	—	46,636	—	—	—
<b>ITT Rayonier Inc.</b> .....	—	—	—	—	—	<b>43,920</b>	—	—	—
Rayonier Incorporation- Jesup Mill .....	—	—	—	—	—	43,920	—	—	—
<b>James River Cogeneration Co</b> .....	<b>23,472</b>	—	—	—	—	—	<b>18</b>	—	—
Cogentrix Hopewell .....	23,472	—	—	—	—	—	18	—	—
<b>Jefferson Smurfit Corp</b> .....	—	—	—	—	—	<b>57,240</b>	—	—	—
Jefferson Smurfit Corp .....	—	—	—	—	—	57,240	—	—	—
<b>Kaiser Aluminum&amp;Chemical Corp</b> .....	—	—	<b>10,138</b>	—	—	—	—	—	<b>115</b>
Kaiser Aluminum .....	—	—	10,138	—	—	—	—	—	115
<b>Kalaela Partners LP</b> .....	—	<b>99,768</b>	—	—	—	—	—	<b>192</b>	—
Kalaela Cogen Plant .....	—	99,768	—	—	—	—	—	192	—
<b>Kenetech Windpower Inc</b> .....	—	—	—	—	—	<b>110,993</b>	—	—	—
Altamont Pass Windplant .....	—	—	—	—	—	110,993	—	—	—
<b>Kern Front Ltd</b> .....	—	—	<b>30,782</b>	—	—	—	—	—	<b>337</b>
Kern Front .....	—	—	30,782	—	—	—	—	—	337
<b>Kern River Cogeneration Co</b> .....	—	—	<b>220,090</b>	—	—	—	—	—	<b>2,560</b>
Kern River Cogen Co .....	—	—	220,090	—	—	—	—	—	2,560
<b>Keyspan</b> .....	—	<b>62,596</b>	<b>553,976</b>	—	—	—	—	<b>106</b>	<b>5,631</b>
Ravenswood .....	—	62,596	553,976	—	—	—	—	106	5,631

See footnotes at end of table.

**Table 74G. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, July 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Kimberly-Clark Corp.</b> .....	<b>36,662</b>	—	—	—	—	—	<b>25</b>	—	—
Chester Operations .....	36,662	—	—	—	—	—	25	—	—
<b>Kincaid Generation</b> .....	<b>538,518</b>	—	<b>700</b>	—	—	—	<b>282</b>	—	<b>7</b>
Kincaid Generation LLC.....	538,518	—	700	—	—	—	282	—	7
<b>KIAC Partners</b> .....	—	—	<b>45,430</b>	—	—	—	—	—	<b>451</b>
Kennedy International Airport Cogen .....	—	—	45,430	—	—	—	—	—	451
<b>Lake Cogen Ltd</b> .....	—	—	<b>49,485</b>	—	—	—	—	—	<b>505</b>
Lake Cogen Limited.....	—	—	49,485	—	—	—	—	—	505
<b>Las Vegas Cogeneration</b> .....	—	—	<b>7,235</b>	—	—	—	—	—	<b>128</b>
Las Vegas Cogen LP .....	—	—	7,235	—	—	—	—	—	128
<b>Live Oak Limited</b> .....	—	—	<b>32,247</b>	—	—	—	—	—	<b>286</b>
Live Oak Cogen .....	—	—	32,247	—	—	—	—	—	286
<b>Lockport Energy Assoc LP</b> .....	—	<b>5</b>	<b>74,725</b>	—	—	—	—	*	<b>1,020</b>
Lockport Energy Assoc L/P Lockport.....	—	5	74,725	—	—	—	—	*	1,020
<b>Logan Generating Company LP</b> .....	<b>116,964</b>	—	—	—	—	—	<b>48</b>	—	—
Logan Generating Plant .....	116,964	—	—	—	—	—	48	—	—
<b>Long Beach Generation</b> .....	—	—	<b>70,353</b>	—	—	—	—	—	<b>944</b>
Long Beach Power.....	—	—	70,353	—	—	—	—	—	944
<b>Longview Fibre Co</b> .....	—	—	—	—	—	<b>31,949</b>	—	—	—
Longview Fibre Co .....	—	—	—	—	—	31,949	—	—	—
<b>Luz Solar Partners Ltd IX</b> .....	—	—	—	—	—	<b>25,472</b>	—	—	—
SEGS IX .....	—	—	—	—	—	25,472	—	—	—
<b>Luz Solar Partners Ltd VIII</b> .....	—	—	—	—	—	<b>29,459</b>	—	—	—
SEGS VIII .....	—	—	—	—	—	29,459	—	—	—
<b>LA County Sanitation Districts</b> .....	—	—	—	—	—	<b>35,274</b>	—	—	—
Puente Hills Energy Recovery.....	—	—	—	—	—	35,274	—	—	—
<b>LG&amp;E Power Inc.</b> .....	<b>989,365</b>	<b>3,535</b>	—	—	—	—	<b>372</b>	<b>9</b>	—
Coleman.....	279,813	—	—	—	—	—	130	—	—
Henderson 2.....	132,022	—	—	—	—	—	60	—	—
Reid.....	34,382	3,535	—	—	—	—	17	9	—
Green.....	291,872	—	—	—	—	—	98	—	—
Wilson.....	251,276	—	—	—	—	—	67	—	—
<b>LG&amp;E Westmoreland Altavista</b> .....	<b>9,602</b>	—	—	—	—	<b>13,896</b>	<b>10</b>	—	—
LG&E-Westmoreland Altavista.....	9,602	—	—	—	—	13,896	10	—	—
<b>LG&amp;E Westmoreland Hopewell</b> .....	<b>22,911</b>	—	—	—	—	—	<b>8</b>	—	—
LG&E-Westmoreland Hopewell.....	22,911	—	—	—	—	—	8	—	—
<b>LG&amp;E Westmoreland Southampton</b> .....	<b>23,077</b>	*	—	—	—	—	<b>12</b>	*	—
LG&E-Westmoreland Southampton .....	23,077	*	—	—	—	—	12	*	—
<b>LSP Cottage Grove LP</b> .....	—	—	<b>58,776</b>	—	—	—	—	—	<b>699</b>
Cottage Grove Cogen Facility .....	—	—	58,776	—	—	—	—	—	699
<b>LSP Whitewater LP</b> .....	—	—	<b>101,076</b>	—	—	—	—	—	<b>767</b>
Whitewater Cogen Facility .....	—	—	101,076	—	—	—	—	—	767
<b>LTV Steel Co Inc.</b> .....	<b>85,741</b>	—	<b>44,320</b>	—	—	—	<b>52</b>	—	<b>11,790</b>
LTV Steel Mining Co -Schroeder.....	85,741	—	—	—	—	—	52	—	—
LTV Steel - Indiana Harbor Works.....	—	—	44,320	—	—	—	—	—	11,790
<b>MacMillan Bloedel Packaging</b> .....	—	—	—	—	—	<b>46,620</b>	—	—	—
MacMillan Bloedel Packaging Inc .....	—	—	—	—	—	46,620	—	—	—
<b>March Point Cogeneration Co</b> .....	—	<b>3</b>	<b>97,468</b>	—	—	—	—	*	<b>1,135</b>
March Point Cogen Co .....	—	3	97,468	—	—	—	—	*	1,135
<b>Martinez Refining Co.</b> .....	—	—	<b>56,667</b>	—	—	—	—	—	<b>669</b>
Martinez Refining Co.....	—	—	56,667	—	—	—	—	—	669

See footnotes at end of table.



**Table 74G. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, July 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Massachusetts Bay Trans Auth</b> .....	—	<b>1,688</b>	—	—	—	—	—	<b>5</b>	—
M Street Jet .....	—	1,688	—	—	—	—	—	5	—
<b>Massachusetts Water Res Auth</b> .....	—	<b>1,069</b>	—	—	—	—	—	<b>2</b>	—
Deer Island Treatment Plant .....	—	1,069	—	—	—	—	—	2	—
<b>Masspower</b> .....	—	—	<b>155,071</b>	—	—	—	—	—	<b>1,307</b>
Masspower .....	—	—	155,071	—	—	—	—	—	1,307
<b>McKittrick Ltd</b> .....	—	—	<b>32,336</b>	—	—	—	—	—	<b>279</b>
McKittrick Cogen .....	—	—	32,336	—	—	—	—	—	279
<b>Mead Coated Board Inc</b> .....	—	—	—	—	—	<b>53,315</b>	—	—	—
Mead Coated Board Inc .....	—	—	—	—	—	53,315	—	—	—
<b>Mead Paper Corp</b> .....	<b>17,199</b>	—	<b>12,934</b>	—	—	<b>41,463</b>	<b>15</b>	—	<b>152</b>
Mead Paper .....	17,199	—	12,934	—	—	41,463	15	—	152
<b>Mead Paper Corporation</b> .....	<b>63,421</b>	—	—	—	—	—	<b>14</b>	—	—
Rumford Cogen Co .....	63,421	—	—	—	—	—	14	—	—
<b>Mecklenburg Cogeneration LP</b> .....	<b>65,567</b>	—	—	—	—	—	<b>32</b>	—	—
Mecklenburg Cogeneration Facility .....	65,567	—	—	—	—	—	32	—	—
<b>Medical Area Totl Engy Plt Inc</b> .....	—	<b>16,275</b>	<b>7,415</b>	—	—	—	—	<b>27</b>	<b>220</b>
Advanced Energy Systems .....	—	16,275	7,415	—	—	—	—	27	220
<b>Metro Dade County</b> .....	—	—	—	—	—	<b>21,280</b>	—	—	—
Miami-Dade County Resources Recover .....	—	—	—	—	—	21,280	—	—	—
<b>Michigan Power Ltd Partnership</b> .....	—	—	<b>90,788</b>	—	—	—	—	—	<b>857</b>
Michigan Power Limited Partnership .....	—	—	90,788	—	—	—	—	—	857
<b>Michigan State University</b> .....	<b>21,393</b>	—	<b>442</b>	—	—	—	<b>23</b>	—	<b>12</b>
TB Simon Power Plant .....	21,393	—	442	—	—	—	23	—	12
<b>Mid-Continent Power Co Inc</b> .....	—	—	<b>38,005</b>	—	—	—	—	—	<b>408</b>
Mid-Continent Power Company Inc .....	—	—	38,005	—	—	—	—	—	408
<b>Midway-Sunset Cogeneration Co</b> .....	—	—	<b>163,771</b>	—	—	—	—	—	<b>1,776</b>
Midway Sunset Cogen Co .....	—	—	163,771	—	—	—	—	—	1,776
<b>Milford Power Ltd Partnership</b> .....	—	—	<b>31,278</b>	—	—	—	—	—	<b>754</b>
Milford Power LP .....	—	—	31,278	—	—	—	—	—	754
<b>Mobil Oil Corp</b> .....	—	—	<b>127,170</b>	—	—	—	—	—	<b>2,626</b>
Torrance Refinery .....	—	—	2,092	—	—	—	—	—	219
Beaumont Refinery .....	—	—	125,079	—	—	—	—	—	2,407
<b>Mobile Energy Serv Co LLC</b> .....	—	—	—	—	—	<b>83,214</b>	—	—	—
Mobile Energy Services Co LLC .....	—	—	—	—	—	83,214	—	—	—
<b>Mojave Cogeneration Co</b> .....	—	—	<b>31,995</b>	—	—	—	—	—	<b>310</b>
Mojave Cogen Co .....	—	—	31,995	—	—	—	—	—	310
<b>Morgantown Energy Associates</b> .....	<b>36,762</b>	—	—	—	—	—	<b>36</b>	—	—
Morgantown Energy Facility .....	36,762	—	—	—	—	—	36	—	—
<b>Motiva Enterprises LLC</b> .....	—	—	<b>64,152</b>	—	—	—	—	—	<b>1,470</b>
Port Arthur Plant .....	—	—	64,152	—	—	—	—	—	1,470
<b>Mt Poso Cogeneration Co</b> .....	<b>29,035</b>	—	—	—	—	—	<b>16</b>	—	—
Mt Poso Cogen .....	29,035	—	—	—	—	—	16	—	—
<b>Mustang Station</b> .....	—	—	<b>58,706</b>	—	—	—	—	—	<b>651</b>
Mustang Station .....	—	—	58,706	—	—	—	—	—	651
<b>Nelson Industrial Steam Co</b> .....	—	<b>153,796</b>	—	—	—	—	—	—	—
Nelson Industrial Steam Co .....	—	153,796	—	—	—	—	—	—	—
<b>Nevada Cogeneration Assoc 1</b> .....	—	—	<b>46,571</b>	—	—	—	—	—	<b>594</b>
Nevada Cogen Associates # 1 .....	—	—	46,571	—	—	—	—	—	594

See footnotes at end of table.

**Table 74G. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, July 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Nevada Cogeneration Assoc 2</b> .....	—	—	<b>45,100</b>	—	—	—	—	—	<b>553</b>
Nevada Cogen Assoc # 2 (Black Mtn. C).....	—	—	45,100	—	—	—	—	—	553
<b>Nevada Sun-Peak Ltd Partners</b> .....	—	<b>21,996</b>	—	—	—	—	—	<b>62</b>	—
Nevada Sun-Peak Project.....	—	21,996	—	—	—	—	—	62	—
<b>Newark Bay Cogen Part LP</b> .....	—	—	<b>70,742</b>	—	—	—	—	—	<b>613</b>
Newark Bay Cogen Project.....	—	—	70,742	—	—	—	—	—	613
<b>Norcon Power Partners LP</b> .....	—	—	<b>44,317</b>	—	—	—	—	—	<b>435</b>
Norcon Facility.....	—	—	44,317	—	—	—	—	—	435
<b>North Jersey Assoc L P</b> .....	—	—	<b>146,090</b>	—	—	—	—	—	<b>1,616</b>
Sayreville Cogen Facility.....	—	—	146,090	—	—	—	—	—	1,616
<b>Northampton Generating Co L P</b> .....	<b>79,762</b>	—	—	—	—	—	<b>65</b>	—	—
Northampton Generating Co LP.....	79,762	—	—	—	—	—	65	—	—
<b>Northeast Energy Assoc L P</b> .....	—	—	<b>155,232</b>	—	—	—	—	—	<b>1,710</b>
Bellingham Cogen Facility.....	—	—	155,232	—	—	—	—	—	1,710
<b>Northeastern Power Co</b> .....	<b>31,890</b>	—	—	—	—	—	<b>46</b>	—	—
Kline Township Cogen Facility.....	31,890	—	—	—	—	—	46	—	—
<b>Northlake Energy</b> .....	—	—	<b>42,991</b>	—	—	—	—	—	<b>41</b>
5 AC Station.....	—	—	42,991	—	—	—	—	—	41
<b>NE MD Waste Disposal Auth.</b> .....	—	—	—	—	—	<b>34,811</b>	—	—	—
Montgomery County Resource Recovery.....	—	—	—	—	—	34,811	—	—	—
<b>NRG</b> .....	—	<b>9,331</b>	<b>284,807</b>	—	—	—	—	<b>26</b>	<b>2,963</b>
Arthur Kill.....	—	—	273,206	—	—	—	—	—	2,783
Astoria.....	—	9,331	11,601	—	—	—	—	26	181
<b>NRG Energy Inc</b> .....	<b>624,108</b>	<b>1,706</b>	—	—	—	—	<b>248</b>	<b>3</b>	—
CR Huntley.....	383,635	797	—	—	—	—	157	2	—
Dunkirk.....	240,473	909	—	—	—	—	91	2	—
<b>NRG Generating Newark</b> .....	—	—	<b>27,435</b>	—	—	—	—	—	<b>372</b>
NRG Generating (Newark)Cogen.....	—	—	27,435	—	—	—	—	—	372
<b>NRG Generating Newark Cog</b> .....	—	—	<b>36,739</b>	—	—	—	—	—	<b>513</b>
NRG Generating (Parlin) Cogen.....	—	—	36,739	—	—	—	—	—	513
<b>Occidental Chemical Corp</b> .....	—	—	<b>209,488</b>	—	—	—	—	—	<b>1,955</b>
Houston Chemical Complex Battlegrou.....	—	—	145,207	—	—	—	—	—	1,358
Deer Park Plant.....	—	—	64,281	—	—	—	—	—	597
<b>Ocean State Power Co</b> .....	—	—	<b>125,691</b>	—	—	—	—	—	<b>1,099</b>
Ocean State Power.....	—	—	125,691	—	—	—	—	—	1,099
<b>Ocean State Power II</b> .....	—	—	<b>125,007</b>	—	—	—	—	—	<b>1,091</b>
Ocean State Power II.....	—	—	125,007	—	—	—	—	—	1,091
<b>Ogden Energy Group Inc</b> .....	—	—	—	—	—	<b>53,885</b>	—	—	—
I-95 Energy/Resource Recovery Facil.....	—	—	—	—	—	53,885	—	—	—
<b>Okeelanta Power LP</b> .....	—	—	—	—	—	<b>44,653</b>	—	—	—
Okeelanta Power LP.....	—	—	—	—	—	44,653	—	—	—
<b>Oneida County Industl Dev Agcy</b> .....	—	<b>13</b>	<b>14,330</b>	—	—	—	—	<b>*</b>	<b>176</b>
Sterling Energy Facility.....	—	13	14,330	—	—	—	—	*	176
<b>Orange Cogeneration LP</b> .....	—	—	<b>33,351</b>	—	—	—	—	—	<b>314</b>
Orange Cogen Facility.....	—	—	33,351	—	—	—	—	—	314
<b>Orlando CoGen Ltd LP</b> .....	—	—	<b>78,016</b>	—	—	—	—	—	<b>615</b>
Orlando CoGen LP.....	—	—	78,016	—	—	—	—	—	615
<b>Oxbow Geothermal Corp</b> .....	—	—	—	—	—	<b>44,520</b>	—	—	—
Oxbow Geothermal Corp - Dixi.....	—	—	—	—	—	44,520	—	—	—
<b>Oxbow Power N Tonawanda NY Inc</b> .....	—	—	<b>24,839</b>	—	—	—	—	—	<b>296</b>
Oxbow Power of North Tonawanda New.....	—	—	24,839	—	—	—	—	—	296

See footnotes at end of table.

**Table 74G. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, July 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Oyster Creek Ltd.</b> .....	—	—	<b>267,544</b>	—	—	—	—	—	<b>2,574</b>
Oyster Creek Unit VIII.....	—	—	267,544	—	—	—	—	—	2,574
<b>Panda Brandywine LP</b> .....	—	—	<b>65,900</b>	—	—	—	—	—	<b>799</b>
Panda Brandywine LP.....	—	—	65,900	—	—	—	—	—	799
<b>Panda Rosemary LP</b> .....	—	—	<b>28,033</b>	—	—	—	—	—	<b>267</b>
Panda-Rosemary LP.....	—	—	28,033	—	—	—	—	—	267
<b>Panther Creek Partners</b> .....	<b>59,396</b>	—	—	—	—	—	<b>48</b>	—	—
Panther Creek Energy Facility.....	59,396	—	—	—	—	—	48	—	—
<b>Pasco Cogen Ltd.</b> .....	—	—	<b>46,001</b>	—	—	—	—	—	<b>444</b>
Pasco Cogen Limited.....	—	—	46,001	—	—	—	—	—	444
<b>Pawtucket Power Associates LP</b> .....	—	—	<b>40,203</b>	—	—	—	—	—	<b>370</b>
Pawtucket Power Associates.....	—	—	40,203	—	—	—	—	—	370
<b>Pedricktown Cogeneration LP</b> .....	—	—	<b>42,514</b>	—	—	—	—	—	<b>487</b>
Pedricktown Cogen Plant.....	—	—	42,514	—	—	—	—	—	487
<b>Phelps Dodge Corp.</b> .....	—	—	<b>10,610</b>	—	—	—	—	—	<b>166</b>
Chino Mines Co.....	—	—	10,610	—	—	—	—	—	166
<b>Pinellas Cnty Dpt Solid Wst Op.</b> .....	—	—	—	—	—	<b>24,975</b>	—	—	—
Pinellas County Resource Recovery.....	—	—	—	—	—	24,975	—	—	—
<b>Pittsfield Generating Co LP</b> .....	—	—	<b>71,718</b>	—	—	—	—	—	<b>909</b>
Pittsfield Generating Co L P.....	—	—	71,718	—	—	—	—	—	909
<b>Polk Power Partners LP</b> .....	—	—	<b>25,747</b>	—	—	—	—	—	<b>303</b>
Mulberry Cogen Facility.....	—	—	25,747	—	—	—	—	—	303
<b>Portside Energy Corporation</b> .....	—	—	<b>25,563</b>	—	—	—	—	—	<b>138</b>
Portside Energy.....	—	—	25,563	—	—	—	—	—	138
<b>Potlatch Corp.</b> .....	—	—	—	—	—	<b>45,088</b>	—	—	—
Potlatch Corp Idaho Pulp & Paper Bo.....	—	—	—	—	—	45,088	—	—	—
<b>Power City Partners LP</b> .....	—	—	<b>25,801</b>	—	—	—	—	—	<b>239</b>
Massena Energy Facility.....	—	—	25,801	—	—	—	—	—	239
<b>PowerSmith Cogeneratn Proj LP</b> .....	—	—	<b>47,540</b>	—	—	—	—	—	<b>630</b>
PowerSmith Cogen Project.....	—	—	47,540	—	—	—	—	—	630
<b>Prime Energy LP</b> .....	—	<b>15</b>	<b>32,453</b>	—	—	—	—	*	<b>394</b>
Prime Energy LP.....	—	15	32,453	—	—	—	—	*	394
<b>Procter &amp; Gamble Co.</b> .....	—	—	<b>33,612</b>	—	—	—	—	—	<b>444</b>
Oxnard.....	—	—	33,612	—	—	—	—	—	444
<b>Project Orange Associates LP</b> .....	—	—	<b>35,330</b>	—	—	—	—	—	<b>316</b>
Project Orange Associates LP.....	—	—	35,330	—	—	—	—	—	316
<b>PH Glatfelter Co.</b> .....	<b>35,466</b>	—	—	—	—	<b>10,488</b>	<b>24</b>	—	—
P H Glatfelter Co.....	35,466	—	—	—	—	10,488	24	—	—
<b>PMCC Leasing Corp.</b> .....	—	—	—	—	—	<b>36,484</b>	—	—	—
Greater Detroit Resource Recovery F.....	—	—	—	—	—	36,484	—	—	—
<b>POSDEF Power Company L P.</b> .....	<b>27,188</b>	<b>868</b>	—	—	—	—	<b>15</b>	—	—
Port of Stockton District Energy Fa.....	27,188	868	—	—	—	—	15	—	—
<b>PPG Industries Inc.</b> .....	<b>78,492</b>	—	<b>295,166</b>	—	—	—	<b>41</b>	—	<b>3,430</b>
Powerhouse A.....	—	—	9,614	—	—	—	—	—	172
PPG - Riverside.....	—	—	68,065	—	—	—	—	—	758
PPG- Powerhouse C.....	—	—	217,487	—	—	—	—	—	2,499
Natrium Plant.....	78,492	—	—	—	—	—	41	—	—
<b>R J Reynolds Tobacco Co</b> .....	<b>41,276</b>	*	—	—	—	—	<b>19</b>	*	—
Tobaccoville Utility Plant.....	41,276	*	—	—	—	—	19	*	—
<b>Reliant Energy</b> .....	—	—	<b>787,099</b>	—	—	—	—	—	<b>8,040</b>

See footnotes at end of table.

**Table 74G. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, July 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Reliant Energy</b>									
Reliant Energy Coolwater LLC.....	—	—	174,413	—	—	—	—	—	2,106
Reliant Energy Etiwanda LLC.....	—	—	181,302	—	—	—	—	—	1,851
Reliant Energy Mandalay LLC.....	—	—	190,535	—	—	—	—	—	1,712
Ormond Beach Power Generation L.L.C.....	—	—	239,370	—	—	—	—	—	2,349
Reliant Energy Ellwood LLC.....	—	—	1,479	—	—	—	—	—	23
<b>Ridgetop Energy LLC</b> .....	—	—	—	—	—	<b>20,916</b>	—	—	—
Cannon Energy Corp.....	—	—	—	—	—	20,916	—	—	—
<b>Ridgetop Energy LLC II</b> .....	—	—	—	—	—	<b>4,364</b>	—	—	—
Canvest Partners I.....	—	—	—	—	—	4,364	—	—	—
<b>Riverwood International Corp</b> .....	—	—	—	—	—	<b>32,281</b>	—	—	—
Plant 31 (Paper Mill).....	—	—	—	—	—	32,281	—	—	—
<b>Roseburg Forest Products Co</b> .....	—	—	<b>28</b>	—	—	<b>9,151</b>	—	—	<b>1</b>
Dillard Complex.....	—	—	28	—	—	9,151	—	—	1
<b>S D Warren Company</b> .....	<b>11,240</b>	<b>2,835</b>	—	—	—	<b>6,438</b>	<b>6</b>	<b>6</b>	—
S D Warren Co #2.....	11,240	2,835	—	—	—	6,438	6	6	—
<b>S&amp;L Cogeneration Co</b> .....	—	—	<b>23,634</b>	—	—	—	—	—	<b>375</b>
S & L Cogen.....	—	—	23,634	—	—	—	—	—	375
<b>Saguaro Power Co</b> .....	—	—	<b>49,397</b>	—	—	—	—	—	<b>619</b>
Saguaro Power Co.....	—	—	49,397	—	—	—	—	—	619
<b>Salton Sea Power Generatn LP 3</b> .....	—	—	—	—	—	<b>35,621</b>	—	—	—
Salton Sea Unit #3.....	—	—	—	—	—	35,621	—	—	—
<b>San Joaquin Cogen Ltd</b> .....	—	—	<b>31,185</b>	—	—	—	—	—	<b>282</b>
San Joaquin Cogen.....	—	—	31,185	—	—	—	—	—	282
<b>Saranac Power Partners LP</b> .....	—	—	<b>108,588</b>	—	—	—	—	—	<b>1,442</b>
Saranac Facility.....	—	—	108,588	—	—	—	—	—	1,442
<b>Schuylkill Energy Resource Inc</b> .....	<b>68,455</b>	—	—	—	—	—	<b>108</b>	—	—
St Nicholas Cogen Project.....	68,455	—	—	—	—	—	108	—	—
<b>Scrubgrass Generating Co LP</b> .....	<b>60,011</b>	—	—	—	—	—	<b>51</b>	—	—
Scrubgrass Generating Co LP.....	60,011	—	—	—	—	—	51	—	—
<b>Selkirk Cogen Partners LP</b> .....	—	—	<b>215,723</b>	—	—	—	—	—	<b>1,940</b>
Selkirk Cogen Partners LP.....	—	—	215,723	—	—	—	—	—	1,940
<b>Seneca Power Partners LP</b> .....	—	<b>8</b>	<b>16,262</b>	—	—	—	—	*	<b>208</b>
Seneca Power Partners LP.....	—	8	16,262	—	—	—	—	*	208
<b>Shawmut Bank Connecticut</b> .....	—	—	—	—	—	<b>51,884</b>	—	—	—
Delaware County Resource Recovery F.....	—	—	—	—	—	51,884	—	—	—
<b>Shell Oil Co</b> .....	—	—	<b>166,155</b>	—	—	—	—	—	<b>3,572</b>
Shell Deer Park.....	—	—	166,155	—	—	—	—	—	3,572
<b>Sithe Independence Pwr Part LP</b> .....	—	—	<b>421,473</b>	—	—	—	—	—	<b>4,685</b>
Sithe/Independence Station.....	—	—	421,473	—	—	—	—	—	4,685
<b>Sithe New England Holdings LLC</b> .....	—	<b>325,203</b>	<b>246,215</b>	—	—	—	—	<b>551</b>	<b>2,497</b>
Sithe Mystic.....	—	324,449	2,779	—	—	—	—	548	31
Sithe New Boston.....	—	154	243,436	—	—	—	—	*	2,466
Sithe Medway.....	—	600	—	—	—	—	—	2	—
<b>Solid Waste Auth ofPalm Beach</b> .....	—	—	—	—	—	<b>31,894</b>	—	—	—
North County Regional Resource Reco.....	—	—	—	—	—	31,894	—	—	—
<b>Solutia Inc</b> .....	—	—	<b>65,292</b>	—	—	—	—	—	<b>388</b>
Pensacola Florida Plant.....	—	—	65,292	—	—	—	—	—	388
<b>Southeast Paper Mfg Co Inc</b> .....	<b>22,620</b>	—	<b>22,070</b>	—	—	—	<b>8</b>	—	<b>291</b>
Southeast Paper Manufacturing Co In.....	22,620	—	22,070	—	—	—	8	—	291
<b>Southeastern Public Service Au</b> .....	—	—	—	—	—	<b>15,039</b>	—	—	—
Refuse Derived Fuel Power Plant.....	—	—	—	—	—	15,039	—	—	—

See footnotes at end of table.

**Table 74G. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, July 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Southern Energy Co</b> .....	—	<b>8,520</b>	<b>469,604</b>	—	—	—	—	<b>17</b>	<b>5,032</b>
Contra Costa Power Plant.....	—	—	117,000	—	—	—	—	—	1,220
Pittsburg Power Plant.....	—	—	265,000	—	—	—	—	—	2,900
Potrero Power Plant.....	—	8,520	87,604	—	—	—	—	17	912
<b>Southern Energy New England</b> .....	—	<b>579,714</b>	<b>8,018</b>	—	—	—	—	<b>915</b>	<b>162</b>
Kendall.....	—	3,115	8,018	—	—	—	—	10	162
Canal.....	—	576,599	—	—	—	—	—	905	—
<b>Southern Energy New York</b> .....	<b>106,764</b>	<b>263,963</b>	<b>351,506</b>	—	—	—	<b>51</b>	<b>375</b>	<b>4,030</b>
Bowline Point.....	—	263,930	252,830	—	—	—	—	375	2,845
Lovett.....	106,764	33	98,676	—	—	—	51	*	1,185
<b>St Laurent Paper Products Co</b> .....	<b>8,542</b>	<b>12,305</b>	—	—	—	<b>37,350</b>	<b>11</b>	<b>34</b>	—
St. Laurent Paper Products Corp.....	8,542	12,305	—	—	—	37,350	11	34	—
<b>Star Enterprises</b> .....	—	<b>19,332</b>	<b>39,919</b>	—	—	—	—	<b>41</b>	<b>534</b>
Delaware City Plant.....	—	19,332	39,919	—	—	—	—	41	534
<b>State Line Energy LLC</b> .....	<b>275,703</b>	—	—	—	—	—	<b>144</b>	—	—
State Line Energy LLC.....	275,703	—	—	—	—	—	144	—	—
<b>State St Bank Trust Co</b> .....	—	—	<b>669,991</b>	—	—	—	—	—	<b>7,712</b>
Midland Cogen Venture.....	—	—	669,991	—	—	—	—	—	7,712
<b>Stockton Cogen Co</b> .....	<b>36,883</b>	—	—	—	—	—	<b>14</b>	—	—
Stockton CoGen Co.....	36,883	—	—	—	—	—	14	—	—
<b>Stone Container Corp</b> .....	<b>53,064</b>	—	—	—	—	<b>52,790</b>	<b>16</b>	—	—
Stone Savannah River Pulp & Paper C.....	—	—	—	—	—	—	—	—	—
Stone Container Corp-Florenc.....	53,064	—	—	—	—	10,367	16	—	—
Hodge, Louisiana.....	—	—	—	—	—	42,423	—	—	—
<b>Sumas Cogeneration Co LP</b> .....	—	—	<b>65,146</b>	—	—	—	—	—	<b>756</b>
Sumas Cogen Co LP.....	—	—	65,146	—	—	—	—	—	756
<b>Sunnyside Cogeneration Assoc</b> .....	<b>39,237</b>	—	—	—	—	—	<b>41</b>	—	—
Sunnyside Cogen Associates.....	39,237	—	—	—	—	—	41	—	—
<b>Sweeny Cogeneration LP</b> .....	—	—	<b>214,090</b>	—	—	—	—	—	<b>2,532</b>
Sweeny Cogen Facility.....	—	—	214,090	—	—	—	—	—	2,532
<b>Sycamore Cogeneration Co</b> .....	—	—	<b>233,025</b>	—	—	—	—	—	<b>2,681</b>
Sycamore Cogen Co.....	—	—	233,025	—	—	—	—	—	2,681
<b>SAPPI</b> .....	—	<b>37,750</b>	—	—	—	<b>32,211</b>	—	<b>76</b>	—
Somerset Plant.....	—	37,750	—	—	—	32,211	—	76	—
<b>SEMASS Partnership</b> .....	—	—	—	—	—	<b>43,805</b>	—	—	—
SEMASS Resource Recovery Facility.....	—	—	—	—	—	43,805	—	—	—
<b>Temple Inland Forest Prod Corp</b> .....	—	—	—	—	—	<b>38,324</b>	—	—	—
Temple-Inland Forest Prod Corp-Blea.....	—	—	—	—	—	38,324	—	—	—
<b>Tenaska III Inc</b> .....	—	<b>5</b>	—	—	—	—	—	<b>*</b>	—
Tenaska III Texas Partners.....	—	5	—	—	—	—	—	*	—
<b>Tenaska IV Texas Partners Ltd</b> .....	—	—	—	—	—	—	—	—	—
Tenaska IV Texas Partners Ltd (Cleb.....	—	—	—	—	—	—	—	—	—
<b>Tenaska Washington Partners</b> .....	—	<b>73</b>	<b>134,759</b>	—	—	—	—	<b>*</b>	<b>1,136</b>
Tenaska Washington Partners LP.....	—	73	134,759	—	—	—	—	*	1,136
<b>Tennessee Eastman Division</b> .....	<b>113,216</b>	—	—	—	—	—	<b>124</b>	—	—
Tenn Eastman Division.....	113,216	—	—	—	—	—	124	—	—
<b>The Dow Chemical Company</b> .....	—	—	<b>590,034</b>	—	—	—	—	—	<b>5,934</b>
The Dow Chemical Co Texas Oper.....	—	—	590,034	—	—	—	—	—	5,934
<b>Thermo Cogeneration Partner LP</b> .....	—	—	<b>103,058</b>	—	—	—	—	—	<b>817</b>
Thermo Cogen Partnership LP.....	—	—	48,726	—	—	—	—	—	386
Thermo Cogen Partnership LP.....	—	—	54,332	—	—	—	—	—	431

See footnotes at end of table.

**Table 74G. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, July 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Thermo Power &amp; Electric Inc</b> .....	—	—	<b>48,372</b>	—	—	—	—	—	<b>337</b>
Thermo Power & Electric Inc .....	—	—	48,372	—	—	—	—	—	337
<b>Tosco Corporation</b> .....	—	—	<b>67,446</b>	—	—	—	—	—	<b>807</b>
Tosco Refining Co .....	—	—	31,425	—	—	—	—	—	489
Los Angeles Refinery Wilmington Pl .....	—	—	36,021	—	—	—	—	—	318
<b>Trigen Nassau Energy Corp</b> .....	—	—	<b>29,133</b>	—	—	—	—	—	<b>358</b>
Trigen-Nassau Energy Corp.....	—	—	29,133	—	—	—	—	—	358
<b>Trigen Philadelphia Engy Corp</b> .....	—	—	—	—	—	—	—	—	—
Schuylkill Station (Turbine Generat.....)	—	—	—	—	—	—	—	—	—
<b>TES Filer City Station LP</b> .....	<b>44,275</b>	—	—	—	—	—	<b>20</b>	—	—
TES Filer City Station .....	44,275	—	—	—	—	—	20	—	—
<b>U S Trust Com of California</b> .....	<b>33,949</b>	—	—	—	—	—	<b>54</b>	—	—
Argus Cogen Plant .....	33,949	—	—	—	—	—	54	—	—
<b>Union Camp Corp</b> .....	<b>8,705</b>	<b>4,866</b>	<b>29,568</b>	—	—	<b>180,002</b>	<b>14</b>	<b>21</b>	<b>401</b>
Union Camp Corp - Savannah.....	—	—	—	—	—	103,156	—	—	—
Union Camp Corp - Prattville .....	—	—	—	—	—	50,920	—	—	—
Eastover Facility.....	—	—	—	—	—	1,455	—	—	—
Franklin Fine Paper Division.....	8,705	4,866	29,568	—	—	24,471	14	21	401
<b>Union Carbide Corp</b> .....	—	—	<b>65,452</b>	—	—	—	—	—	<b>658</b>
Seadrift Plant Union Carbide Corp .....	—	—	65,452	—	—	—	—	—	658
<b>Union Carbide Corporation</b> .....	—	—	<b>193,154</b>	—	—	—	—	—	<b>2,809</b>
Taft Plant Union Carbide Corp .....	—	—	169,334	—	—	—	—	—	2,122
Texas City Plant Union Carbide Corp .....	—	—	23,820	—	—	—	—	—	687
<b>University of Missouri</b> .....	<b>15,766</b>	—	—	—	—	—	<b>14</b>	—	—
University of Missouri-Columbia Pow.....	15,766	—	—	—	—	—	14	—	—
<b>University of Texas at Austin</b> .....	—	—	<b>28,602</b>	—	—	—	—	—	<b>347</b>
University of Texas at Austin.....	—	—	28,602	—	—	—	—	—	347
<b>UAE Lowell Power LLC</b> .....	—	—	<b>37,730</b>	—	—	—	—	—	<b>416</b>
L'Energia Limited Partnership.....	—	—	37,730	—	—	—	—	—	416
<b>US Steel Gary Works</b> .....	—	<b>200</b>	<b>109,930</b>	—	—	—	—	*	<b>9,736</b>
US Gary Works.....	—	200	109,930	—	—	—	—	*	9,736
<b>USGen New England Inc</b> .....	<b>849,757</b>	<b>46,511</b>	<b>310,189</b>	—	—	—	<b>340</b>	<b>73</b>	<b>2,510</b>
Brayton PT .....	656,680	10,429	50,861	—	—	—	256	21	513
Salem Harbor.....	193,077	36,082	—	—	—	—	84	52	—
Manchester Street .....	—	—	259,328	—	—	—	—	—	1,997
<b>USX Corp</b> .....	—	—	<b>63,089</b>	—	—	—	—	—	<b>835</b>
Fairfield Works.....	—	—	26,435	—	—	—	—	—	285
Mon Valley Works.....	—	—	36,654	—	—	—	—	—	550
<b>Valero Refining Co</b> .....	—	<b>1,860</b>	<b>25,728</b>	—	—	—	—	—	<b>375</b>
Valero Refinery .....	—	1,860	25,728	—	—	—	—	—	375
<b>Valero Refining Co New Jersey</b> .....	—	—	<b>30,934</b>	—	—	—	—	—	<b>840</b>
Paulsboro Refinery .....	—	—	30,934	—	—	—	—	—	840
<b>Vineland Cogeneration LP</b> .....	—	—	<b>16,204</b>	—	—	—	—	—	<b>161</b>
Vineland Cogen Plant .....	—	—	16,204	—	—	—	—	—	161
<b>Vulcan Materials Co</b> .....	—	—	<b>54,751</b>	—	—	—	—	—	<b>803</b>
Geismar Plant .....	—	—	54,751	—	—	—	—	—	803
<b>Weirton Steel Corp</b> .....	—	—	<b>11,795</b>	—	—	—	—	—	<b>5,503</b>
Weirton Steel Corp.....	—	—	11,795	—	—	—	—	—	5,503
<b>Westchester County IDA</b> .....	—	—	—	—	—	<b>29,163</b>	—	—	—
Westchester Resco.....	—	—	—	—	—	29,163	—	—	—
<b>Westmoreland LG&amp;E Partners</b> .....	<b>125,482</b>	—	—	—	—	—	<b>46</b>	—	—
Westmoreland - LG&E Partners Roanok.....	89,561	—	—	—	—	—	31	—	—
Westmoreland - LG&E Partners - Roan .....	35,920	—	—	—	—	—	14	—	—

See footnotes at end of table.

**Table 74G. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, July 1999 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
<b>Westvaco Corp</b> .....	—	—	—	—	—	<b>87,837</b>	—	—	—
Luke Mill.....	—	—	—	—	—	44,195	—	—	—
Covington Facility.....	—	—	—	—	—	43,642	—	—	—
<b>Weyerhaeuser Co</b> .....	<b>43,781</b>	—	—	—	—	<b>143,891</b>	<b>21</b>	—	—
Columbus MS.....	—	—	—	—	—	68,576	—	—	—
Longview WA.....	—	—	—	—	—	22,069	—	—	—
Plymouth NC.....	43,781	—	—	—	—	15,925	21	—	—
Valliant OK.....	—	—	—	—	—	37,321	—	—	—
<b>Wheelabrator Environmental Sys</b> .....	—	—	—	—	—	<b>195,001</b>	—	—	—
Baltimore Refuse Energy Systems Co.....	—	—	—	—	—	27,356	—	—	—
Saugus Resco.....	—	—	—	—	—	20,114	—	—	—
Wheelabrator Shasta.....	—	—	—	—	—	34,140	—	—	—
Bridgeport Resco.....	—	—	—	—	—	39,595	—	—	—
Wheelabrator South Broward.....	—	—	—	—	—	36,548	—	—	—
Wheelabrator North Broward.....	—	—	—	—	—	37,248	—	—	—
<b>Wheelabrator Falls Inc</b> .....	—	—	—	—	—	<b>28,690</b>	—	—	—
Wheelabrator Falls Inc.....	—	—	—	—	—	28,690	—	—	—
<b>Wichita Falls Energy Co Ltd</b> .....	—	—	<b>29,619</b>	—	—	—	—	—	<b>330</b>
Wichita Falls Energy Co LTD.....	—	—	29,619	—	—	—	—	—	330
<b>Willamette Industries Inc</b> .....	<b>2,730</b>	<b>2,659</b>	<b>32,980</b>	—	—	<b>15,243</b>	<b>8</b>	<b>14</b>	<b>354</b>
Johnsonburg Mill.....	2,730	2,659	2,945	—	—	15,243	8	14	53
Albany Paper Mill.....	—	—	30,035	—	—	—	—	—	302
<b>Williams Field Services</b> .....	—	—	<b>42,462</b>	—	—	—	—	—	<b>575</b>
Milagro Cogen Plant.....	—	—	42,462	—	—	—	—	—	575
<b>Windpower Partners 1989 LP</b> .....	—	—	—	—	—	<b>18,284</b>	—	—	—
Montezuma Hills Windplant.....	—	—	—	—	—	18,284	—	—	—
<b>Wisvest Connecticut LLC</b> .....	—	<b>376,433</b>	—	—	—	—	—	<b>606</b>	—
Bridgeport Station #.....	—	211,162	—	—	—	—	—	347	—
New Haven Harbor.....	—	165,271	—	—	—	—	—	259	—
<b>Yellowstone Energy LP</b> .....	—	<b>20,347</b>	<b>49</b>	—	—	—	—	—	<b>1</b>
Yellowstone Energy Ltd Partnership.....	—	20,347	49	—	—	—	—	—	1
<b>York Cogen Facility</b> .....	—	—	<b>33,003</b>	—	—	—	—	—	<b>329</b>
York Cogen Facility.....	—	—	33,003	—	—	—	—	—	329
<b>Yuma Cogeneration Associates</b> .....	—	—	<b>26,039</b>	—	—	—	—	—	<b>332</b>
Yuma Cogen Associates.....	—	—	26,039	—	—	—	—	—	332
<b>Zinc Corp of America</b> .....	<b>60,898</b>	—	—	—	—	—	<b>28</b>	—	—
GF Weaton Power Station.....	60,898	—	—	—	—	—	28	—	—
<b>Zond Systems Inc</b> .....	—	—	—	—	—	<b>18,775</b>	—	—	—
Sky River Partnership.....	—	—	—	—	—	18,775	—	—	—

\* Less than 0.05.

Notes: •Totals may not equal sum of components because of independent rounding. •Net generation for jointly owned units is reported by the operator. •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Station losses include energy used for pumped storage. •Generation is included for plants in test status. •Nuclear generation is included for those plants with an operating license issued authorizing fuel loading/low power testing prior to receipt of full power amendment. •Mcf=thousand cubic feet and bbls=barrels.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

# Appendix A

## General Information

### Articles

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

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

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



## Electric Power Monthly Data Guide

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Natural Gas-Fired	2, 4, 10, and 56
Hydroelectric-Powered	2, 5, 11, and 56
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Other Sources	2, 5, 13, and 56
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Petroleum	2, 26, 30, 38, 39, 40, and 57
Natural Gas	2, 26, 32, 42, 43, and 57

# Bibliography

1. Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, *Inventory of Power Plants in the United States*, DOE/EIA-0095(93) (Washington DC, 1994), pp. 247-248.
2. Energy Information Administration, Office of Statistical Standards, *An Assessment of the Quality of Selected EIA Data Series. Electric Power Data*, DOE/EIA-0292(89) (Washington DC, 1989).
3. Kott, P.S., "Nonresponse in a Periodic Sample Survey," *Journal of Business and Economic Statistics*, April 1987, Volume 5, Number 2, pp. 287-293.
4. Knaub, J.R., Jr., "Ratio Estimation and Approximate Optimum Stratification in Electric Power Surveys," *Proceedings of the Section on Survey Research Methods*, American Statistical Association, 1989, pp. 848-853.
5. Knaub, J.R., Jr., "More Model Sampling and Analyses Applied to Electric Power Data," *Proceedings of the Section on Survey Research Methods*, American Statistical Association, 1992, pp. 876-881.
6. Royall, R.M. (1970), "On Finite Population Sampling Theory Under Certain Linear Regression Models," *Biometrika*, 57, 377-387.
7. Royall, R.M., and W.G. Cumberland (1978), "Variance Estimation in Finite Population Sampling," *Journal of the American Statistical Association*, 73, 351-358.
8. Royall, R.M., and W.G. Cumberland (1981), "An Empirical Study of the Ratio Estimator and Estimators of Its Variance," *Journal of the American Statistical Association*, 76, 66-68.
9. Knaub, J.R., Jr., "Alternative to the Iterated Reweighted Least Squares Method: Apparent Heteroscedasticity and Linear Regression Model Sampling," *Proceedings of the International Conference on Establishment Surveys*, American Statistical Association, 1993, pp. 520-525.
10. Rao, P.S.R.S. (1992), Unpublished notes on model covariance.
11. Hansen, M.H., Hurwitz, W.N. and Madow, W.G. (1953), "Sample Survey Methods and Theory," Volume II, *Theory*, pp. 56-58.
12. Knaub, J.R., Jr., "Relative Standard Error for a Ratio of Variables at an Aggregate Level Under Model Sampling," in *Proceedings of the Section on Survey Research Methods*, American Statistical Association, 1994, pp. 310-312.
13. Knaub, J.R., Jr., "Weighted Multiple Regression Estimation for Survey Model Sampling," *InterStat* (<http://interstat.stat.vt.edu>), May 1996.

## Appendix B

# Major Disturbances and Unusual Occurrences

This discussion was prepared for publication in the *Electric Power Monthly* by the Office of Energy Emergency Management (under the Office of Non-proliferation and National Security).

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: (1) mandatory in all cases; and (2) 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, due to any equipment failure/system operational action or event, (1) initiates a system voltage reduction of 3 percent or more, (2) disconnects circuits supplying over 100 megawatts of firm customer load, (3) issues an appeal to the public for a voluntary reduction in the use of electricity, or (4) has existing or anticipated fuel supply emergency situations requiring abnormal use of a particular fuel with the potential to reduce supply or stocks if needed to maintain reliable electric service. 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, DC, as soon as practicable for instances of load shedding or loss of service, and, at the last, 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 Management, if the circumstances so indicate.

The DOE is concerned that the operation of the bulk power system in the United States shall 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, while annoying to the customers affected, 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. By collecting data on major incidents, the Department is able to monitor the bulk power supply and provide a focus on those matters that may need investigation.

Suggestions regarding the reporting requirements, regulations, procedures, or any other phase of the Power System Emergency Reporting elements are welcomed. Comments can be addressed to the Office of Energy Emergency Operations (NN-63), Department of Energy, 1000 Independence Avenue, SW, Washington, DC 20585.

**Table B1. Major Disturbances and Unusual Occurrences, 1999**

Date	Utility/Power Pool (NERC Council)	Time	Area	Type of Disturbance	Loss (megawatts)	Number of Customers Affected	Restoration Time
1/02/99	Duke Power Co. (SERC)	4:00 p.m.	Charlotte, NC	Ice Storm	900	240,000	6:00 p.m. Jan 6
1/14/99	Potomac Electric Power Co. (MAAC)	7:29 p.m.	Washington, DC	Ice Storm	900	233,000	9:00 p.m. Jan 20
1/14/99	Baltimore Gas & Electric (MAAC)	8:00 p.m.	Suburban MD	Ice Storm	NA	350,000	9:00 p.m. Jan 18
1/16/99	Virginia Electric Power Co. (SERC)	1.46 a.m.	Northern VA	Ice Storm	NA	291,000	5:00 p.m. Jan 17
1/17/99	Tennessee Valley Authority (SERC)	7:00 p.m.	Western TN	Severe Storms	50	50,000	4:00 p.m. Jan 20
1/17/99	Potomac Electric Power Co. (MAAC)	4:12 p.m.	Norbeck Substation	Equipment Failure	90	70,000	5:46 a.m. Jan 18
1/29/99	Southwestern Public Service Co. (ERCOT)	NA	Arillo, TX	Ice Storm	NA	50,000	Feb. 2
3/03/99	Western Area Power Administration (WSCC)	11:41a.m.	WSCC	Equipment Failure	0	0	12:10 p.m.
5/03/99	Western Resources (SPP)	3:30 p.m.	Kansas City	Severe Storms	300	51,000	6:00 p.m. May 12
5/10/99	Reliant Energy (Houston L&P) (ERCOT)	5:00 a.m.	Houston, TX	Severe Storms	1,400	300,000	5:00 a.m. May 13
5/17/99	Consumers Energy (ECAR)	5:00 p.m.	Michigan	Severe Storms	150	145,000	9:00 a.m. May 17
6/07/99	ISO-New England (NPCC)	10:00 a.m.	New England Control Area	Voltage Reduction	21,900	All New England Customers	10:00 p.m. June 7
6/08/99	Central Hudson G& E (NPCC)	10:10 a.m.	Central Hudson System	Voltage Reduction	NA	NA	NA
6/08/99	New York Power Pool (NPCC)	10:10 a.m.	New York State	Voltage Reduction	82	NA	6:46 p.m. June 8
6/08/99	New York Power Pool (NPCC)	12:24 a.m.	New York State	Weather	153	NA	6:46 p.m. June 8
6/08/99	Consolidated Edison (NPCC)	9:41 a.m.	Consolidated Edison System	Weather	128	All Consolidated Edison Customers	5:00 p.m. June 8
7/05/99	Keyspan Energy (NYPP)	12:19 a.m.	Suffolk County, NY	Voltage Reduction	NA	NA	1:10 a.m. July 6
7/06/99	ISO-New England (NPCC)	NA	New England Control Area	Voltage Reduction	1,000 MW	NA	NA
7/06/99	Consolidated Edison (NPCC)	1:22 p.m.	New York State	Voltage Reduction	NA	NA	10:05 p.m. July 6
7/06/99	PJM (MAAC)	1:58 p.m.	PJM System	Voltage Reduction	NA	9,493,648	6:00 p.m. July 6
7/06/99	NPCC (NPCC)	NA	NA	Voltage Reduction	NA	NA	NA

**Table B1. Major Disturbances and Unusual Occurrences, 1999 (Continued)**

Date	Utility/Power Pool (NERC Council)	Time	Area	Type of Disturbance	Loss (megawatts)	Number of Customers Affected	Restoration Time
7/06/99	GPU (MAAC)	NA	Reading, PA	Equipment Failure	NA	NA	NA
7/06/99	Consolidated Edison (NPCC)	10:11 p.m.	Manhattan	Firm Load Shedding	NA	69,000	5:05 p.m. July 7
7/06/00	Connectiv (MAAC)	10:36 a.m.	Delmarva Peninsula	Firm Load Shedding	120	47,000	NA
7/09/00	Connectiv (MAAC)	2:00 p.m.	Virginia	Firm Load Shedding	12	6,900	7:37 p.m. July 9
7/19/99	Consolidate Edison (NPCC)	12:56 p.m.	New York State	Public Appeal	NA	NA	NA
7/23/99	Entergy (SPP)	2:42 p.m.	Entergy	Firm Load Shedding	900	557,000	5:00 p.m. July 23
7/23/99	Alliant (MAIN)	1:14 p.m.	East Control Area	Equipment Failure	125	68	3:20 p.m. July 23
7/23/99	Detroit Edison (ECAR)	4:00 p.m.	Entire Service Area	Severe Storms	1,700	219,000	11:59 p.m. July 28
7/24/99	Detroit Edison (ECAR)	4:00 p.m.	Entire Service Area	Severe Storms	1,000	180,000	11:59 p.m. July 28
7/24/99	Virginia Electric Power (SERC)	2:15 p.m.	Entire Service Area	Public Appeal	NA	100,000	NA
7/26/99	American Elec Power (ECAR)	9:17 a.m.	American Electric Power	Public Appeal	NA	NA	5:00 p.m. July 26
7/26/99	Entergy (SPP)	NA	Entergy	Public Appeal	NA	NA	NA
7/26/99	Cinergy (ECAR)	7:00 p.m.	Cinergy Service Area	Public Appeal	300	NA	NA
7/29/99	Cinergy (ECAR)	5:00 p.m.	Cinergy Service Area	Public Appeal	300	NA	NA
7/29/99	Keyspan Energy (NYPP)	9:43 a.m.	Long Island, NY	Public Appeal	NA	NA	NA
7/29/99	Detroit Edison (ECAR)	12:00 p.m.	Entire Service Area	Public Appeal	NA	NA	NA
7/30/99	Detroit Edison (ECAR)	12:00 p.m.	Entire Service Area	Public Appeal	NA	NA	9:00 p.m. July 30
7/30/99	American Electric Power (ECAR)	1:00 p.m.	Western Ohio and Eastern Indiana	Public Appeal	NA	NA	6:00 p.m. July 30
7/30/99	Cinergy (ECAR)	7:00 p.m.	Cinergy Service Area	Public Appeal	500	NA	9:00 p.m. July 30
7/31/99	Detroit Edison (ECAR)	3:00 p.m.	Entire Service Area	Severe Storms	2,000	191,000	11:59 p.m. Aug. 3

Source: Emergency Operations Center, Form EIA-417R, "Electric Power System Emergency Report."

## Appendix C

# Technical Notes

### Data Sources

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 seven data sources. Those forms are: the Form EIA-759, "Monthly Power Plant Report," the Form EIA-900, "Monthly Nonutility 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," the Form EIA-860A, "Annual Electric Generator Report-Utility," and the Form EIA-860B, "Annual Electric Generator Report-Nonutility."

### Form EIA-759

The Form EIA-759 is a cutoff model sample of approximately 360 electric utilities drawn from the frame of all operators of electric utility plants (approximately 700 electric utilities) that generate electric power for public use. Data will be collected on an annual basis from the remaining operators of electric utility plants. The new monthly data collection is from all utilities with at least one plant with a nameplate capacity of 50 megawatts or more. (Note: includes all nuclear units). However, the few utilities that generate electricity using renewable fuel sources other than hydroelectric are all included in the sample. The Form EIA-759 is used to collect monthly data on net generation; consumption of coal, petroleum, and natural gas; and end-of-the-month stocks of coal and petroleum for each plant by fuel-type combination. Summary data from the Form EIA-759 are also contained in the *Electric Power Annual (EPA)*, *Monthly Energy Review (MER)*, and the *Annual Energy Review (AER)*. These reports present aggregate data estimates for electric utilities at the U.S., Census division, and North American Electric Reliability Council Region (NERC) levels.

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

publication responsibilities for the electric power industry and implemented the FPC Form 4. The Federal Power Act, Sections 311 and 312, and FPC Order 141 define the legislative authority to collect power production data. The Form EIA-759 replaced the FPC Form 4 in January 1982. In January 1996, the Form EIA-759 was changed to collect data from a cutoff model sample of plants with a nameplate capacity of 25 megawatts or more. In January 1999, the Form EIA-759 was changed to collect data for a cutoff sample of plants with a nameplate capacity of 50 megawatts or more.

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

### FERC Form 423

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

**Instrument and Design History.** On July 7, 1972, the FPC issued Order Number 453 enacting the New Code of Federal Regulations, Section 141.61, legally creating

the FPC Form 423. Originally, the form was used to collect data only on fossil-steam plants, but was amended in 1974 to include data on internal combustion and combustion turbines. The FERC Form 423 replaced the FPC Form 423 in January 1983. The FERC Form 423 eliminated peaking units, which were previously collected on the FPC Form 423. In addition, the generator nameplate capacity threshold was changed from 25 megawatts to 50 megawatts. This reduction in coverage eliminated approximately 50 utilities and 250 plants. All historical FPC Form 423 data in this publication were revised to reflect the new generator nameplate capacity threshold of 50 or more megawatts reported on the FERC Form 423. In January 1991, the collection of data on the FERC Form 423 was extended to include combined-cycle units. Historical data have not been revised to include these units. Starting with the January 1993 data, the FERC began to collect the data directly from the respondents.

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

### **Form EIA-826**

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

**Instrument and Design History.** The collection of electric power sales, revenue, and income data began in the early 1940's and was established as FPC Form 5 by FPC Order 141 in 1947. In 1980, the report was revised with only selected income items remaining and became the FERC Form 5. The Form EIA-826 replaced the FERC Form 5 in January 1983. In January 1987, the Form EIA-826 was changed to the "Monthly Electric Utility Sales and Revenue Report with State Distributions." It was formerly titled, "Electric Utility Company Monthly Statement." The Form EIA-826 was revised in January 1990, and some data elements were eliminated. In 1993,

EIA for the first time used a model sample for the Form EIA-826. A stratified-random sample, employing auxiliary data, was used for each of the 4 previous years. (See previous issues of this publication, and (Knaub, 12) for details.) The current sample for the Form EIA-826, which was designed to obtain estimates of electricity sales and revenue per kilowatthour at the State level by end-use sector, was chosen to be in effect for the January 1993 data.

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

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

**Data Processing.** The forms are mailed each year to the electric utilities with State-parts selected in the sample. The completed form is to be returned to the EIA by the last calendar day of the month following the reporting month. Nonrespondents are telephoned to obtain the data. Imputation, in model sampling, is an implicit part of the estimation. That is, data that are not available, either because it was not part of the sample or because the data are missing, are estimated using a model. The data are edited and entered into the computer where

additional checks are completed. After all forms have been received from the respondents, the final automated edit is submitted. Following verification, tables and text of the aggregated data are produced for inclusion in the EPM. After the EPM receives clearance from the EIA, the data are made available for public use through custom computer runs, data tapes, or in publications (EPA, AER) on a cost-recovery basis.

### **Form EIA-900**

The Form EIA-900, "Monthly Nonutility Power Plant Report," is a cutoff model sample drawn from the frame for the Form EIA-867, "Annual Nonutility Power Producer Report." Members of the Form EIA-867 frame with nameplate capacity greater than or equal to 50 megawatts constitute the sample for the Form EIA-900. The Form EIA-900 currently 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.

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

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

### **Form EIA-861**

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

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

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

### **Form EIA-860**

The Form EIA-860A is a mandatory census of electric utilities in the United States that operate power plants or plan to operate a power plant within 10 years of the reporting year. The survey is used to collect data on electric utilities' existing power plants and their 10-year plans for constructing new plants, generating unit additions, modifications, and retirements in existing plants. Data on the survey are collected at the generating unit level. These data are then aggregated to provide totals by energy source (coal, petroleum, gas,



water, nuclear, other) and geographic area (State, NERC region, Federal region, Census division). Additionally, at the national level, data are aggregated to provide totals by prime mover. Data from the Form EIA-860 are also summarized in the *Inventory of Power Plants in the United States* and the *EPA*, and as input to publications (AER) and studies by other offices in the Department of Energy.

**Instrument and Design History.** The Form EIA-860A 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-860A is mailed to approximately 900 respondents in November or December to collect data as of January 1 of the reporting year, where the reporting year is the calendar year in which the report was filed. Effective with the 1996 reporting year, respondents have the option of filing Form EIA-860A directly with the EIA or through an agent, such as the respondent's regional electric reliability council. Data reported through the regional electric reliability councils are submitted to the EIA electronically from the North American Electric Reliability Council (NERC). Data for each respondent are preprinted from the applicable data base. Respondents are instructed to verify all preprinted data and to supply missing data. The data are manually edited before being keypunched for automatic data processing. Computer programs containing additional edit checks are run. Respondents are telephoned to obtain correction or clarification of reported data and to obtain missing data, as a result of the manual and automatic editing process.

### **Form EIA-860B**

The Form EIA-860B is a mandatory survey of all existing and planned nonutility electric generating facilities in the United States with a total generator nameplate capacity of 1 or more megawatts. In 1992, the reporting threshold of the Form EIA-860B was lowered to include all facilities with a combined nameplate capacity of 1 or more megawatts. Previously, data were collected every 3 years from facilities with a nameplate capacity between 1 and 5 megawatts. Planned generators are defined as a proposal by a company to install electric generating equipment at an existing or planned facility. The proposal is based on the owner having obtained (1) all environmental and regulatory approvals, (2) a contract for the electric energy, or (3) financial closure on the facility. The Form consists of

Schedules I, "Identification and Certification;" Schedule II, "Facility Information"; Schedule III, "Standard Industrial Classification Code Designation"; Schedule IVA, "Facility Fuel Information"; Schedule IVB, "Facility Thermal and Generation Information"; Schedule V, "Facility Environmental Information"; and Schedule VI, "Electric Generator Information."

Submission of the Form EIA-860B is required from all facilities that have a combined facility nameplate capacity of 1 megawatt or more. Schedule V, "Facility Environmental Information" is only required of those facilities of 25 megawatts or more.

The form is used to collect data on the installed capacity, energy consumption, generation, and electric energy sales to electric utilities and other nonutilities by facility. Additionally, the form is used to collect data on the quality of fuels burned and the types of environmental equipment used by the respondent. These data are aggregated to provide geographic totals for selected States and at the Census division and national levels. Since the Form EIA-860B data are considered confidential, suppression of some data is necessary to protect the confidentiality of the individual respondent data. See "Confidentiality of the Data" in this section for further information.

**Instrument and Design History.** The Form EIA-860B was implemented in December 1989 to collect data as of year-end 1989. The Federal Energy Administration Act of 1984 (Public Law 93-275) defines the legislative authority to collect these data.

**Data Processing.** The Form EIA-860B is mailed to the respondents in January to collect data as of the end of the preceding calendar year. Static data for each respondent are preprinted from the previous year, and the respondents are instructed to verify all preprinted information and to supply the missing data. The completed forms are to be returned to the EIA by April 30. The response rate for all facilities for which addresses were confirmed was 100 percent. The data are manually edited before being keyed for automatic data processing. Computer programs containing additional edit checks are run. Respondents are telephoned to obtain corrections or clarifications of reported data and to obtain missing data as a result of the manual and automated editing.

### **Formulas/Methodologies**

The following formula is used to calculate percent differences.

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

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

### Form EIA-826

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

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

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

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

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

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

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

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

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

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

Here,  $n$  is the Form EIA-826 sample size for that State, and  $b$  is the factor ('slope') relating  $x$  to  $y$  in the linear regression.  $\gamma$  is taken to be  $1/2$  (see (Knaub, 5)), although more research (Knaub, 9) could refine this. For the Form EIA-826,  $\gamma = 1/2$  has certainly been shown to be adequate (see (Knaub, 5), page 878, Table 1). The variance formula for  $V_d$  found in (Royall and Cumberland, 7 and 8) performs well for sales and for revenue. For revenue per kilowatt-hour, the model covariance comes from notes provided by Professor Poduri S.R.S. Rao (Rao, 10) of the University of Rochester and the Energy Information Administration. Aggregate level CV estimates for revenue per kilowatt-hour are calculated as supported by (Hansen,

Hurwitz and Madow, 11). Details are published in (Knaub, 12).

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

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

### **Form EIA-900**

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

### **Form EIA-759**

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

A cutoff model sampling and estimation are employed, using the same multiple regression model. Once again,

as described under the corresponding subsection on the Form EIA-900, details of the estimation of totals and variances of totals are published on the Internet in a paper entitled "Weighted Multiple Regression Estimation for Survey Model Sampling (Knaub, 13)."

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

As a final adjustment based on our most complete data, use is made of final Form EIA-759 annual census, when available. The annual census for Form EIA-759 data by State and energy source are compared to the corresponding monthly Form EIA-759 values. The ratio of these two values in each case is then used to adjust each corresponding monthly value.

### **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  $\Sigma$  represents the sum of all plants in that geographic region. Additionally,

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

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

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

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

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

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

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

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

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

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

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

### **Form EIA-861**

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

Average revenue per kilowatthour is defined as the cost  
per unit of electricity sold and is calculated by dividing  
retail electric revenue by the corresponding sales of

electricity. The average revenue per kilowatthour is  
calculated for all consumers and for each sector (resi-  
dential, commercial, industrial, and other sales).

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

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

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

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

## Form EIA-860A

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

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

## Form EIA-860B

Gross electricity generation data from the Form EIA-860B, reported by generator, are aggregated to provide totals by energy source and geographic area. Nonutility power producers report gross electricity generated on the Form EIA-860B, unlike electric utilities that report net generation on various EIA and FERC forms. Nonutilities generally do not measure and record electrical consumption used solely for the production of electricity. Nonutility generators and associated auxiliary equipment are often an integral part of a manufacturing or other industrial process and individual watt-hour meters are not generally installed on auxiliary equipment.

Estimated values for net generation from nonutility power producers were developed by EIA using gross generation, prime mover, fuels, and type of air pollution control data reported on the Form EIA-860B. The difference between gross and net generation is the electricity consumed by auxiliary equipment and environmental control devices such as pumps, fans, coal pulverizers, particulate collectors, and flue gas desulfurization (FGD) units. The difference between gross and net generation is sometimes called parasitic load. In smaller power plants rotating auxiliaries are almost always electric motors. In large power plants that produce steam, rotating auxiliaries can be powered by either steam turbines or electric motors and sometimes both because of cold startup requirements.

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

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

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

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

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

## Average Heat Content

Heat content values (Table 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 generally represent generating plants with a combined capacity of 25 or more megawatts. The results, therefore, may not be completely representative.

## Quality of Data

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

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

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

### Data Precision

Monthly sample survey data have both sampling and nonsampling errors. Sampling errors may be expected since all data are not collected and, therefore, must be mathematically estimated. (Note that the annual series for a monthly sample is not subject to sampling error because it is a census). Nonsampling errors are the result of incorrect allocation of data (for example, transcriptions or misclassifications) and can be difficult

to control and estimate. A study of coefficients of variance and data revisions was conducted so that the appropriate levels of precision, based on the accuracy and completeness of the data from which the estimates are derived, is provided in this report for average revenue per kilowatthour of electricity sold. It was judged that three significant digits are justified for average revenue per kilowatthour of electricity sold at the U.S. level except for monthly data prior to 1990 where two significant digits are more appropriate.

### Data Imputation

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

### Data Editing System

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

### Confidentiality of the Data

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

### Rounding Rules for Data

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

are then truncated at the (r+d+1)th digit. The symbol for a rounded number truncated to zero is (\*).

### **Data Correction Procedure**

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

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

discussion, changes or revisions are referred to as "errors."

In accordance with policy statement number 3, the mean value (unweighted average) for the absolute values of the 12 monthly revisions of each item are provided at the U.S. level for the past 4 years (Table C2). For example, the mean of the 12 monthly absolute errors (absolute differences between preliminary and final monthly data) for coal-fired generation in 1995 was 49. That is, on average, the absolute value of the change made each month to coal-fired generation was 49 million kilowatthours.

The U.S. total net summer capability, updated monthly in the EPM (Table 1), is based solely on new electric generating units and retirements which come to the attention of the EIA during the year through telephone calls with electric utilities and on the Form EIA-759, "Monthly Power Plant Report," and may not include all activity for the month. Data on net summer capability, including new electric generating units, are collected annually on the Form EIA-860A, "Annual Electric Generator Report - Utility," and Form 860B "Annual Electric Generator Report - Nonutility."

### **Use of the Glossary**

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

**Table C1. Average Heat Content of Fossil-Fuel Receipts, June 1999**

Census Division and State	Coal <sup>1</sup> (Btu per ton)	Petroleum <sup>1</sup> (Btu per barrel)	Gas <sup>1</sup> (Btu per thousand cubic feet)
<b>New England</b> .....	<b>26,350,360</b>	<b>6,394,779</b>	<b>1,024,998</b>
Connecticut.....	—	6,406,605	1,023,685
Maine.....	—	—	—
Massachusetts.....	26,390,520	6,301,610	1,027,384
New Hampshire.....	26,329,916	6,371,938	1,012,000
Rhode Island.....	—	—	—
Vermont.....	—	—	1,012,000
<b>Middle Atlantic</b> .....	<b>25,178,830</b>	<b>6,348,178</b>	<b>1,023,720</b>
New Jersey.....	26,683,324	6,328,103	1,037,139
New York.....	26,358,592	6,363,103	1,024,246
Pennsylvania.....	24,995,015	6,305,741	1,004,276
<b>East North Central</b> .....	<b>21,391,957</b>	<b>6,098,084</b>	<b>834,909</b>
Illinois.....	19,794,664	6,157,126	1,024,827
Indiana.....	21,121,752	5,774,649	1,024,940
Michigan.....	20,882,202	6,259,956	<sup>a</sup> 712,432
Ohio.....	24,057,670	5,788,094	1,029,064
Wisconsin.....	18,829,602	5,880,000	1,010,625
<b>West North Central</b> .....	<b>16,788,716</b>	<b>6,090,623</b>	<b>1,009,472</b>
Iowa.....	17,414,712	5,876,736	1,003,037
Kansas.....	17,412,564	6,339,306	1,013,362
Minnesota.....	17,788,334	5,805,265	1,006,870
Missouri.....	17,963,168	5,802,230	1,000,468
Nebraska.....	16,896,862	5,801,880	1,000,621
North Dakota.....	12,954,184	5,803,493	1,058,000
South Dakota.....	16,894,000	—	—
<b>South Atlantic</b> .....	<b>24,799,426</b>	<b>6,361,988</b>	<b>1,040,797</b>
Delaware.....	26,097,132	6,306,200	981,398
District of Columbia.....	—	6,008,182	—
Florida.....	24,805,962	6,394,105	1,046,934
Georgia.....	23,703,108	5,816,658	1,033,767
Maryland.....	25,820,329	6,341,400	1,045,720
North Carolina.....	25,049,256	5,796,000	1,038,000
South Carolina.....	25,851,848	5,796,000	1,028,000
Virginia.....	25,316,318	6,365,093	1,048,546
West Virginia.....	24,858,792	5,824,236	1,000,000
<b>East South Central</b> .....	<b>22,393,297</b>	<b>6,195,240</b>	<b>1,024,272</b>
Alabama.....	20,792,198	5,856,420	1,011,950
Kentucky.....	23,082,408	5,851,763	1,025,000
Mississippi.....	23,630,694	6,613,184	1,024,496
Tennessee.....	23,301,294	5,875,800	—
<b>West South Central</b> .....	<b>15,564,012</b>	<b>5,855,649</b>	<b>1,022,639</b>
Arkansas.....	17,131,448	5,918,875	1,015,218
Louisiana.....	16,128,850	5,886,693	1,042,966
Oklahoma.....	17,246,786	—	1,014,759
Texas.....	15,009,388	5,796,000	1,019,087
<b>Mountain</b> .....	<b>19,542,585</b>	<b>5,807,208</b>	<b>1,022,247</b>
Arizona.....	20,780,620	5,898,774	1,013,627
Colorado.....	19,254,822	—	992,969
Idaho.....	—	—	—
Montana.....	17,075,914	—	1,104,469
Nevada.....	22,047,104	5,842,620	1,035,335
New Mexico.....	18,120,532	5,712,000	1,012,986
Utah.....	23,576,136	5,880,000	1,033,000
Wyoming.....	17,485,744	5,817,955	1,044,000
<b>Pacific Contiguous</b> .....	<b>16,841,115</b>	—	<b>1,008,825</b>
California.....	—	—	1,008,650
Oregon.....	19,092,042	—	1,011,000
Washington.....	16,075,800	—	—
<b>Pacific Noncontiguous</b> .....	—	<b>6,281,605</b>	<b>1,000,000</b>
Alaska.....	—	—	1,000,000
Hawaii.....	—	6,281,605	—
<b>U.S. Average</b> .....	<b>20,520,212</b>	<b>6,341,443</b>	<b>1,019,564</b>

<sup>1</sup> Data represents weighted values.

<sup>a</sup> Consists mostly of blast furnace gas which has a heat content of 72,0 Btu per thousand cubic feet.

Note: Data for 1998 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 U.S. Level, 1994 Through 1998**

Item	Mean Absolute Value of Change				
	1994	1995	1996	1997	1998
<b>Nonutility</b>					
Sales for Resale (million kilowatthours).....	NA	NA	546	335	NA
<b>Utility</b>					
<b>Generation (million kilowatthours)</b>					
Coal .....	34	49	162	201	201
Petroleum .....	25	6	64	53	39
Gas.....	29	38	84	168	102
Hydroelectric.....	6	6	298	325	322
Nuclear.....	96	0	4	65	0
Other <sup>1</sup> .....	1	0	0	0	0
Total .....	113	11	462	285	504
<b>Consumption</b>					
Coal (thousand short tons).....	10	27	105	169	114
Petroleum (thousand barrels).....	13	1	94	43	76
Gas (million cubic feet).....	470	300	899	1,243	1,084
<b>Stocks<sup>2</sup></b>					
Coal (thousand short tons).....	124	310	233	501	229
Petroleum (thousand barrels).....	81	239	201	130	98
<b>Retail Sales (million kilowatthours)</b>					
Residential.....	115	79	345	350	626
Commercial.....	397	780	476	1,265	175
Industrial .....	806	141	1,129	257	771
Other <sup>3</sup> .....	24	167	267	363	33
Total .....	602	694	1,153	1,724	1,466
<b>Revenue (million dollars)</b>					
Residential.....	14	17	2	3	42
Commercial.....	31	51	29	60	17
Industrial .....	51	23	46	32	30
Other <sup>3</sup> .....	4	5	1	31	2
Total .....	49	22	46	62	79
<b>Average Revenue per Kilowatthour (cents)<sup>4</sup></b>					
Residential.....	.01	.01	.03	.03	.02
Commercial.....	.01	.01	.01	.05	.01
Industrial .....	.02	.03	.01	.02	.01
Other <sup>3</sup> .....	.04	.20	.22	.07	.02
Total .....	.01	.01	.01	.02	.01
<b>Receipts</b>					
Coal (thousand short tons).....	27	34	61	71	84
Petroleum (thousand barrels).....	28	2	77	28	20
Gas (million cubic feet).....	211	227	566	122	365
<b>Cost (cents per million Btu)<sup>4</sup></b>					
Coal .....	.08	.10	.06	.16	.23
Petroleum .....	.01	.01	.01	*	*
Gas.....	.04	.15	.87	.68	.35

<sup>1</sup> Includes geothermal, wood, waste, wind, and solar.

<sup>2</sup> Stocks are end of month values.

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

<sup>4</sup> Data represents weighted values.

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

NA = Not available.

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

Sources: •Energy Information Administration: Form EIA-900, "Nonutility Sales for Resale Report"; Form EIA-759, "Monthly Power Plant Report"; Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions"; and Form EIA-861, "Annual Electric Utility Report."

**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.

**Table C4. Comparison of Sample Versus Census Published Data at the U.S. Level, 1996 and 1997**

Item	1996			1997		
	Sample	Census	Difference (Percent)	Sample	Census	Difference (Percent)
<b>Nonutility</b>						
Sales for Resale (million kilowatthours) .....	219,549	224,646	*	222,367	NA	NA
<b>Utility</b>						
<b>Generation (million kilowatthours)</b>						
Coal .....	1,735,943	1,737,453	0.1	1,788,733	1,787,806	-0.1
Petroleum .....	66,261	65,695	-9	75,570	74,372	-1.6
Gas .....	263,262	262,730	-2	283,603	283,625	*
Other <sup>1</sup> .....	1,012,475	1,011,564	-1	977,618	976,720	-1
<b>Total</b> .....	<b>3,077,940</b>	<b>3,077,442</b>	<b>*</b>	<b>3,125,524</b>	<b>3,122,523</b>	<b>-10</b>
<b>Consumption</b>						
Coal (1,000 short tons).....	873,681	874,681	.1	898,460	900,361	.2
Petroleum (1,000 barrels).....	114,788	113,274	-1.3	128,254	125,146	-2.5
Gas (1,000 Mcf) .....	2,736,552	2,732,107	-2	2,962,375	2,968,453	.2
<b>Stocks<sup>2</sup></b>						
Coal (1,000 short tons).....	114,623	114,623	*	98,261	98,826	.6
Petroleum (1,000 barrels).....	47,507	47,690	.4	48,570	48,792	.5
<b>Retail Sales (million kilowatthours)</b>						
Residential .....	1,078,355	1,082,491	.4	1,071,563	NA	NA
Commercial .....	888,066	887,425	-1	913,265	NA	NA
Industrial .....	1,016,807	1,030,356	1.3	1,035,700	NA	NA
Other <sup>3</sup> .....	100,741	97,539	-3.3	98,544	NA	NA
<b>All Sectors</b> .....	<b>3,083,970</b>	<b>3,097,810</b>	<b>.40</b>	<b>3,119,072</b>	<b>NA</b>	<b>NA</b>
<b>Revenue (million dollars)</b>						
Residential .....	90,510	90,501	*	90,653	NA	NA
Commercial .....	67,822	67,827	*	69,767	NA	NA
Industrial .....	46,833	47,385	1.2	47,159	NA	NA
Other <sup>3</sup> .....	6,735	6,741	.1	6,737	NA	NA
<b>All Sectors</b> .....	<b>211,900</b>	<b>212,455</b>	<b>.30</b>	<b>214,317</b>	<b>NA</b>	<b>NA</b>
<b>Average Revenue per Kilowatthour (cents)<sup>4</sup></b>						
Residential .....	8.39	8.36	-4	8.46	NA	NA
Commercial .....	7.64	7.64	.1	7.64	NA	NA
Industrial .....	4.61	4.60	-2	4.55	NA	NA
Other <sup>3</sup> .....	6.69	6.91	3.3	6.84	NA	NA
<b>All Sectors</b> .....	<b>6.87</b>	<b>6.86</b>	<b>-20</b>	<b>6.87</b>	<b>NA</b>	<b>NA</b>

<sup>1</sup> Includes geothermal, wood, waste, wind, and solar.

<sup>2</sup> Stocks are end-of-month values.

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

<sup>4</sup> Data represent weighted values.

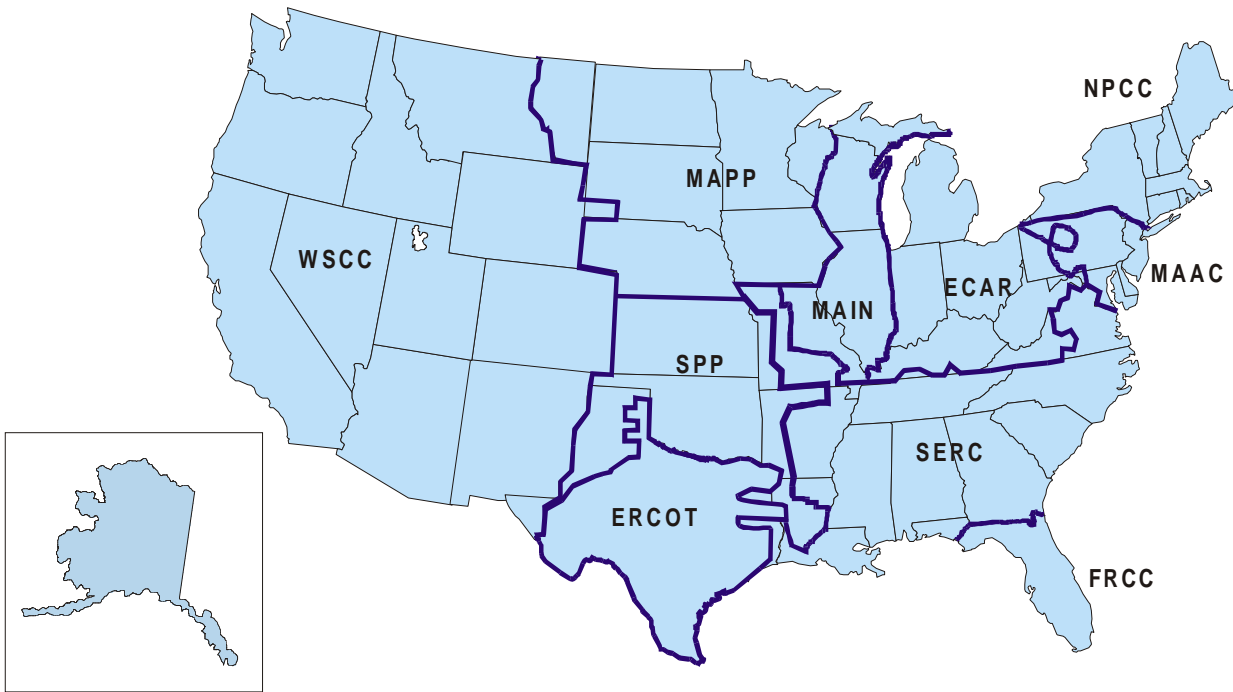
\* = For detailed data, the absolute value is less than 0.5; for percentage calculations, the absolute value is less than 0.05 percent.

NA = Not available.

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

Sources: Energy Information Administration, Form EIA-900, "Nonutility Sales for Resale Report;" Form EIA-867, "Annual Nonutility Power Producer Report;" Form EIA-759, "Monthly Power Plant Report;" Form EIA-861, "Annual Electric Utility Report;" Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions."

**Figure C1. North American Electric Reliability Council Regions for the Contiguous United States and Alaska**



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

Note: The Alaska Systems Coordinating Council (ASCC) is an affiliate NERC member.  
Source: North American Electric Reliability Council.

**Table C5. Estimated Coefficients of Variation for Electric Utility Net Generation by State,  
July 1999  
(Percent)**

State	Coal	Petroleum	Gas	Hydroelectric	Nuclear	Other <sup>1</sup>
Alabama.....	0.0	0.0	0.0	0.0	0.0	—
Alaska.....	.0	28.5	.7	17.5	—	—
Arizona.....	.0	.0	.0	.0	.0	—
Arkansas.....	.0	.1	.1	.5	.0	—
California.....	—	2.2	3.7	.1	.0	0.0
Colorado.....	.1	15.7	.4	.1	—	.0
Connecticut.....	.0	.5	.0	2.3	.0	.0
Delaware.....	.0	.3	.0	—	—	—
District of Columbia.....	—	.0	—	—	—	—
Florida.....	.0	.0	.0	.0	.0	—
Georgia.....	.0	.0	.4	.4	.0	—
Hawaii.....	—	1.5	—	.0	—	—
Idaho.....	—	.0	—	.2	—	—
Illinois.....	.0	2.2	.3	.0	.0	.0
Indiana.....	.0	.2	.3	.0	—	—
Iowa.....	.0	9.7	2.0	.5	.0	.0
Kansas.....	.0	5.9	2.0	—	.0	—
Kentucky.....	.4	11.4	5.2	1.6	—	—
Louisiana.....	.0	.5	.1	—	.0	—
Maine.....	—	23.3	—	.0	—	.0
Maryland.....	.0	1.6	.2	.0	.0	—
Massachusetts.....	.0	20.3	2.8	6.1	.0	—
Michigan.....	.0	1.5	.9	9.6	.0	—
Minnesota.....	.3	1.3	3.0	2.3	.0	.0
Mississippi.....	.9	.6	.2	—	.0	—
Missouri.....	.0	1.6	1.7	2.3	.0	.0
Montana.....	.0	.0	.0	.0	—	—
Nebraska.....	.0	12.3	3.1	.0	.0	.0
Nevada.....	.0	.0	.0	.0	—	—
New Hampshire.....	.0	.0	.0	.0	.0	—
New Jersey.....	.0	.0	.0	.0	.0	—
New Mexico.....	.1	.0	.5	.0	—	—
New York.....	.0	.2	.1	.0	.0	.0
North Carolina.....	.0	.0	.0	.0	.0	—
North Dakota.....	.0	.0	.0	.0	—	—
Ohio.....	.0	.6	1.0	.0	.0	—
Oklahoma.....	.0	12.4	.1	.0	—	—
Oregon.....	.0	.0	.0	.0	—	.0
Pennsylvania.....	.0	.0	.0	109.5	.0	—
Rhode Island.....	—	.0	—	—	—	—
South Carolina.....	.0	.0	.0	46.3	.0	—
South Dakota.....	.0	.0	.0	.0	—	—
Tennessee.....	.0	.0	.0	.0	.0	—
Texas.....	.0	.3	.0	1.2	.0	.0
Utah.....	.0	7.7	16.5	2.4	—	.0
Vermont.....	—	3.4	.0	19.5	.0	.0
Virginia.....	.0	.0	.1	.4	.0	.0
Washington.....	.0	.0	.0	.0	.0	.0
West Virginia.....	.0	.0	.0	.0	—	—
Wisconsin.....	.0	.4	.3	2.2	.0	.0
Wyoming.....	.0	.0	.0	.1	—	—

<sup>1</sup> Includes geothermal, wood, wind, waste, and solar.

Notes: •For an explanation of coefficients of variation, see the technical notes. •Estimates for 1999 are preliminary.

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

**Table C6. Estimated Coefficients of Variation for Electric Utility Fuel Consumption and Stocks by State, July 1999**  
(Percent)

State	Consumption			Stocks	
	Coal	Petroleum	Gas	Coal	Petroleum
Alabama .....	0.0	0.0	0.0	0.0	0.0
Alaska .....	.0	20.9	1.0	.0	82.4
Arizona .....	.0	.0	.0	.0	.0
Arkansas .....	.0	.0	.6	.0	.0
California .....	—	2.9	3.0	—	1.5
Colorado .....	.1	4.2	.8	.1	.7
Connecticut .....	.0	.5	.0	.0	.4
Delaware .....	.0	.2	.0	.0	.0
District of Columbia .....	—	.0	—	—	.0
Florida .....	.0	.0	.0	.0	.0
Georgia .....	.0	.0	.2	.0	.0
Hawaii .....	—	1.4	—	—	.9
Idaho .....	—	.0	—	—	.0
Illinois .....	.0	2.5	.3	.0	.4
Indiana .....	.0	.5	.4	.0	.2
Iowa .....	.0	5.7	2.4	.1	3.7
Kansas .....	.0	11.4	1.7	.0	4.8
Kentucky .....	.5	8.0	5.8	1.1	1.5
Louisiana .....	.0	.6	.1	.0	.0
Maine .....	—	26.2	—	—	4.5
Maryland .....	.0	.3	.3	.0	.2
Massachusetts .....	.0	25.6	2.5	.0	697.6
Michigan .....	.0	.9	.6	.1	.1
Minnesota .....	.3	1.6	2.8	.6	1.2
Mississippi .....	.4	.6	.3	.1	.3
Missouri .....	.0	1.5	1.8	.0	.5
Montana .....	.0	.0	.0	.0	.0
Nebraska .....	.0	7.1	2.3	.0	3.7
Nevada .....	.0	.0	.0	.0	.0
New Hampshire .....	.0	.0	.0	.0	.0
New Jersey .....	.0	.0	.0	.0	.0
New Mexico .....	.2	.0	.5	.2	.0
New York .....	.0	.3	.1	.0	.0
North Carolina .....	.0	.0	.0	.0	.0
North Dakota .....	.0	.0	.0	.0	.0
Ohio .....	.0	.6	1.4	.0	.3
Oklahoma .....	.0	12.0	.1	.0	.3
Oregon .....	.0	.0	.0	.0	.0
Pennsylvania .....	.0	.0	.0	.0	.0
Rhode Island .....	—	.0	—	—	.0
South Carolina .....	.0	.0	.0	.0	.0
South Dakota .....	.0	.0	.0	.0	.0
Tennessee .....	.0	.0	.0	.0	.0
Texas .....	.0	.3	.0	.0	.0
Utah .....	.0	15.5	10.1	.0	1.5
Vermont .....	—	6.2	.0	—	4.5
Virginia .....	.0	.0	.1	.0	.0
Washington .....	.0	.0	.0	.0	.0
West Virginia .....	.0	.0	.0	.0	.0
Wisconsin .....	.0	.4	.3	.0	.5
Wyoming .....	.0	.0	.0	.0	.0

Notes: •For an explanation of coefficients of variation, see the technical notes. •Estimates for 1999 are preliminary.  
Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

**Table C5. Estimated Coefficients of Variation for Electric Utility Net Generation by State,  
July 1999  
(Percent)**

State	Coal	Petroleum	Gas	Hydroelectric	Nuclear	Other <sup>1</sup>
Alabama.....	0.0	0.0	0.0	0.0	0.0	—
Alaska.....	.0	28.5	.7	17.5	—	—
Arizona.....	.0	.0	.0	.0	.0	—
Arkansas.....	.0	.1	.1	.5	.0	—
California.....	—	2.2	3.7	.1	.0	0.0
Colorado.....	.1	15.7	.4	.1	—	.0
Connecticut.....	.0	.5	.0	2.3	.0	.0
Delaware.....	.0	.3	.0	—	—	—
District of Columbia.....	—	.0	—	—	—	—
Florida.....	.0	.0	.0	.0	.0	—
Georgia.....	.0	.0	.4	.4	.0	—
Hawaii.....	—	1.5	—	.0	—	—
Idaho.....	—	.0	—	.2	—	—
Illinois.....	.0	2.2	.3	.0	.0	.0
Indiana.....	.0	.2	.3	.0	—	—
Iowa.....	.0	9.7	2.0	.5	.0	.0
Kansas.....	.0	5.9	2.0	—	.0	—
Kentucky.....	.4	11.4	5.2	1.6	—	—
Louisiana.....	.0	.5	.1	—	.0	—
Maine.....	—	23.3	—	.0	—	.0
Maryland.....	.0	1.6	.2	.0	.0	—
Massachusetts.....	.0	20.3	2.8	6.1	.0	—
Michigan.....	.0	1.5	.9	9.6	.0	—
Minnesota.....	.3	1.3	3.0	2.3	.0	.0
Mississippi.....	.9	.6	.2	—	.0	—
Missouri.....	.0	1.6	1.7	2.3	.0	.0
Montana.....	.0	.0	.0	.0	—	—
Nebraska.....	.0	12.3	3.1	.0	.0	.0
Nevada.....	.0	.0	.0	.0	—	—
New Hampshire.....	.0	.0	.0	.0	.0	—
New Jersey.....	.0	.0	.0	.0	.0	—
New Mexico.....	.1	.0	.5	.0	—	—
New York.....	.0	.2	.1	.0	.0	.0
North Carolina.....	.0	.0	.0	.0	.0	—
North Dakota.....	.0	.0	.0	.0	—	—
Ohio.....	.0	.6	1.0	.0	.0	—
Oklahoma.....	.0	12.4	.1	.0	—	—
Oregon.....	.0	.0	.0	.0	—	.0
Pennsylvania.....	.0	.0	.0	109.5	.0	—
Rhode Island.....	—	.0	—	—	—	—
South Carolina.....	.0	.0	.0	46.3	.0	—
South Dakota.....	.0	.0	.0	.0	—	—
Tennessee.....	.0	.0	.0	.0	.0	—
Texas.....	.0	.3	.0	1.2	.0	.0
Utah.....	.0	7.7	16.5	2.4	—	.0
Vermont.....	—	3.4	.0	19.5	.0	.0
Virginia.....	.0	.0	.1	.4	.0	.0
Washington.....	.0	.0	.0	.0	.0	.0
West Virginia.....	.0	.0	.0	.0	—	—
Wisconsin.....	.0	.4	.3	2.2	.0	.0
Wyoming.....	.0	.0	.0	.1	—	—

<sup>1</sup> Includes geothermal, wood, wind, waste, and solar.

Notes: •For an explanation of coefficients of variation, see the technical notes. •Estimates for 1999 are preliminary.

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

**Table C6. Estimated Coefficients of Variation for Electric Utility Fuel Consumption and Stocks by State, July 1999**  
(Percent)

State	Consumption			Stocks	
	Coal	Petroleum	Gas	Coal	Petroleum
Alabama .....	0.0	0.0	0.0	0.0	0.0
Alaska .....	.0	20.9	1.0	.0	82.4
Arizona .....	.0	.0	.0	.0	.0
Arkansas .....	.0	.0	.6	.0	.0
California .....	—	2.9	3.0	—	1.5
Colorado .....	.1	4.2	.8	.1	.7
Connecticut .....	.0	.5	.0	.0	.4
Delaware .....	.0	.2	.0	.0	.0
District of Columbia .....	—	.0	—	—	.0
Florida .....	.0	.0	.0	.0	.0
Georgia .....	.0	.0	.2	.0	.0
Hawaii .....	—	1.4	—	—	.9
Idaho .....	—	.0	—	—	.0
Illinois .....	.0	2.5	.3	.0	.4
Indiana .....	.0	.5	.4	.0	.2
Iowa .....	.0	5.7	2.4	.1	3.7
Kansas .....	.0	11.4	1.7	.0	4.8
Kentucky .....	.5	8.0	5.8	1.1	1.5
Louisiana .....	.0	.6	.1	.0	.0
Maine .....	—	26.2	—	—	4.5
Maryland .....	.0	.3	.3	.0	.2
Massachusetts .....	.0	25.6	2.5	.0	697.6
Michigan .....	.0	.9	.6	.1	.1
Minnesota .....	.3	1.6	2.8	.6	1.2
Mississippi .....	.4	.6	.3	.1	.3
Missouri .....	.0	1.5	1.8	.0	.5
Montana .....	.0	.0	.0	.0	.0
Nebraska .....	.0	7.1	2.3	.0	3.7
Nevada .....	.0	.0	.0	.0	.0
New Hampshire .....	.0	.0	.0	.0	.0
New Jersey .....	.0	.0	.0	.0	.0
New Mexico .....	.2	.0	.5	.2	.0
New York .....	.0	.3	.1	.0	.0
North Carolina .....	.0	.0	.0	.0	.0
North Dakota .....	.0	.0	.0	.0	.0
Ohio .....	.0	.6	1.4	.0	.3
Oklahoma .....	.0	12.0	.1	.0	.3
Oregon .....	.0	.0	.0	.0	.0
Pennsylvania .....	.0	.0	.0	.0	.0
Rhode Island .....	—	.0	—	—	.0
South Carolina .....	.0	.0	.0	.0	.0
South Dakota .....	.0	.0	.0	.0	.0
Tennessee .....	.0	.0	.0	.0	.0
Texas .....	.0	.3	.0	.0	.0
Utah .....	.0	15.5	10.1	.0	1.5
Vermont .....	—	6.2	.0	—	4.5
Virginia .....	.0	.0	.1	.0	.0
Washington .....	.0	.0	.0	.0	.0
West Virginia .....	.0	.0	.0	.0	.0
Wisconsin .....	.0	.4	.3	.0	.5
Wyoming .....	.0	.0	.0	.0	.0

Notes: •For an explanation of coefficients of variation, see the technical notes. •Estimates for 1999 are preliminary.  
Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."



**Table C7A. Estimated Coefficients of Variation for Nonutility Net Generation by State,  
January 1999  
(Percent)**

State	Coal	Petroleum	Gas	Hydroelectric	Nuclear	Other <sup>1</sup>
<b>New England</b> .....	2.7	4.0	6.6	24.1	—	18.5
Connecticut.....	NM	89.5	6.9	NM	—	.0
Maine.....	30.7	26.0	NM	15.5	—	42.4
Massachusetts.....	.0	2.5	4.6	.0	—	.0
New Hampshire.....	—	NM	NM	.0	—	NM
Rhode Island.....	—	.0	.7	NM	—	NM
Vermont.....	—	NM	—	NM	—	NM
<b>Middle Atlantic</b> .....	4.7	218.8	3.0	.0	—	13.9
New Jersey.....	NM	28.4	1.1	NM	—	NM
New York.....	.0	NM	3.8	.0	—	37.3
Pennsylvania.....	5.8	6.1	21.4	NM	—	2.3
<b>East North Central</b> .....	18.0	NM	.0	NM	—	29.1
Illinois.....	6.1	.0	NM	NM	—	NM
Indiana.....	NM	.0	20.2	NM	—	NM
Michigan.....	25.6	.0	3.8	NM	—	.0
Ohio.....	.0	NM	NM	NM	—	NM
Wisconsin.....	70.8	NM	23.3	NM	—	.0
<b>West North Central</b> .....	<b>3.1</b>	<b>.0</b>	<b>NM</b>	<b>NM</b>	—	<b>NM</b>
Iowa.....	.0	NM	NM	NM	—	NM
Kansas.....	—	NM	NM	NM	—	—
Minnesota.....	.0	NM	.0	NM	—	NM
Missouri.....	NM	.0	NM	NM	—	NM
Nebraska.....	NM	.0	.0	—	—	—
North Dakota.....	NM	NM	NM	—	—	NM
South Dakota.....	—	—	—	—	—	—
<b>South Atlantic</b> .....	4.9	14.1	9.4	22.3	—	6.8
Delaware.....	.0	.0	NM	—	—	NM
District of Columbia	—	—	—	—	—	—
Florida.....	4.3	43.9	13.3	NM	—	11.1
Georgia.....	50.3	NM	34.2	NM	—	10.2
Maryland.....	NM	NM	13.0	NM	—	NM
North Carolina.....	9.1	21.7	.0	.0	—	19.5
South Carolina.....	68.6	NM	NM	NM	—	92.3
Virginia.....	4.6	12.9	26.7	NM	—	19.8
West Virginia.....	1.9	NM	3.0	NM	—	NM
<b>East South Central</b> .....	7.3	.0	27.7	.0	—	4.8
Alabama.....	NM	NM	27.4	—	—	3.8
Kentucky.....	.0	.0	NM	—	—	NM
Mississippi.....	NM	NM	NM	—	—	22.3
Tennessee.....	.0	NM	NM	.0	—	NM
<b>West South Central</b> .....	<b>4.5</b>	<b>1.5</b>	<b>2.9</b>	<b>NM</b>	—	<b>5.1</b>
Arkansas.....	NM	NM	NM	NM	—	9.5
Louisiana.....	.0	.0	4.1	NM	—	3.5
Oklahoma.....	NM	NM	21.3	—	—	NM
Texas.....	.0	64.3	3.4	NM	—	54.2
<b>Mountain</b> .....	.0	17.2	3.1	NM	—	NM
Arizona.....	NM	NM	NM	NM	—	—
Colorado.....	NM	NM	.7	NM	—	—
Idaho.....	NM	NM	NM	NM	—	NM
Montana.....	.0	NM	NM	NM	—	NM
Nevada.....	—	NM	2.4	NM	—	NM
New Mexico.....	—	NM	.0	NM	—	—
Utah.....	NM	NM	NM	NM	—	—
Wyoming.....	NM	NM	NM	—	—	NM
<b>Pacific Contiguous</b> .....	10.9	493.0	2.7	.0	—	6.7
California.....	7.3	491.9	3.0	NM	—	8.3
Oregon.....	NM	NM	.0	NM	—	NM
Washington.....	NM	NM	4.5	NM	—	.0
<b>Pacific Noncontiguous</b> .....	.0	.5	.0	NM	—	33.6
Alaska.....	NM	NM	NM	NM	—	NM
Hawaii.....	.0	.3	.0	NM	—	33.6

<sup>1</sup> Includes geothermal, wood, wind, waste, and solar.

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

Notes: •For an explanation of coefficients of variation, see the technical notes. •Estimates for 1999 are preliminary.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table C7B. Estimated Coefficients of Variation for Nonutility Net Generation by State,  
February 1999  
(Percent)**

State	Coal	Petroleum	Gas	Hydroelectric	Nuclear	Other <sup>1</sup>
<b>New England</b> .....	3.9	5.3	5.4	22.4	—	16.7
Connecticut.....	NM	.0	2.8	NM	—	.0
Maine.....	57.7	38.5	NM	19.7	—	67.3
Massachusetts.....	.0	3.3	3.8	.0	—	.0
New Hampshire.....	—	NM	NM	.0	—	NM
Rhode Island.....	—	.0	.0	NM	—	NM
Vermont.....	—	NM	—	NM	—	NM
<b>Middle Atlantic</b> .....	5.1	200.1	3.6	.0	—	15.3
New Jersey.....	NM	23.4	2.5	NM	—	NM
New York.....	.0	NM	5.2	.0	—	38.6
Pennsylvania.....	5.7	1.9	11.7	NM	—	.3
<b>East North Central</b> .....	29.4	NM	.0	NM	—	29.0
Illinois.....	7.7	NM	NM	NM	—	NM
Indiana.....	NM	.0	17.8	NM	—	NM
Michigan.....	23.7	.0	3.3	NM	—	.0
Ohio.....	.0	NM	NM	NM	—	NM
Wisconsin.....	70.8	NM	23.3	NM	—	.0
<b>West North Central</b> .....	<b>5.4</b>	<b>.0</b>	<b>NM</b>	<b>NM</b>	—	<b>NM</b>
Iowa.....	.0	NM	NM	NM	—	NM
Kansas.....	—	NM	NM	NM	—	—
Minnesota.....	.0	NM	.0	NM	—	NM
Missouri.....	NM	.0	NM	NM	—	NM
Nebraska.....	NM	.0	.0	—	—	—
North Dakota.....	NM	NM	NM	—	—	NM
South Dakota.....	—	—	—	—	—	—
<b>South Atlantic</b> .....	5.7	21.3	7.6	11.4	—	7.1
Delaware.....	.0	.0	NM	—	—	NM
District of Columbia	—	—	—	—	—	—
Florida.....	8.7	43.9	6.9	NM	—	11.4
Georgia.....	48.3	101.0	49.8	NM	—	10.5
Maryland.....	NM	NM	22.5	NM	—	NM
North Carolina.....	9.3	31.0	.0	.0	—	23.2
South Carolina.....	68.6	NM	NM	NM	—	92.8
Virginia.....	7.5	50.9	28.6	NM	—	22.2
West Virginia.....	1.9	NM	3.0	NM	—	NM
<b>East South Central</b> .....	8.0	85.1	27.2	.0	—	4.4
Alabama.....	NM	NM	26.8	—	—	3.7
Kentucky.....	.0	78.9	NM	—	—	NM
Mississippi.....	NM	NM	NM	—	—	5.5
Tennessee.....	.0	NM	NM	.0	—	NM
<b>West South Central</b> .....	<b>2.3</b>	<b>7.7</b>	<b>2.8</b>	<b>NM</b>	—	<b>5.1</b>
Arkansas.....	NM	NM	NM	NM	—	7.3
Louisiana.....	.0	.0	4.3	NM	—	3.1
Oklahoma.....	NM	NM	20.0	—	—	NM
Texas.....	.0	64.3	3.2	NM	—	57.7
<b>Mountain</b> .....	.0	17.2	3.1	NM	—	NM
Arizona.....	NM	NM	NM	NM	—	—
Colorado.....	NM	NM	2.1	NM	—	—
Idaho.....	NM	NM	NM	NM	—	NM
Montana.....	.0	NM	NM	NM	—	NM
Nevada.....	—	NM	2.6	NM	—	NM
New Mexico.....	—	NM	.0	NM	—	—
Utah.....	NM	NM	NM	NM	—	—
Wyoming.....	NM	NM	NM	—	—	NM
<b>Pacific Contiguous</b> .....	14.1	NM	3.5	.0	—	6.0
California.....	9.3	473.3	2.9	NM	—	8.1
Oregon.....	NM	NM	.0	NM	—	NM
Washington.....	NM	NM	14.7	NM	—	.0
<b>Pacific</b>						
<b>Noncontiguous</b> .....	.0	.5	.0	NM	—	23.6
Alaska.....	NM	NM	NM	NM	—	NM
Hawaii.....	.0	.3	.0	NM	—	23.6

<sup>1</sup> Includes geothermal, wood, wind, waste, and solar.  
 NM = This value is not available due to insufficient data, inadequate anticipated data/model performance, the percent difference calculation is not meaningful.

Notes: •For an explanation of coefficients of variation, see the technical notes. •Estimates for 1999 are preliminary.  
 Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table C7C. Estimated Coefficients of Variation for Nonutility Net Generation by State,  
March 1999  
(Percent)**

State	Coal	Petroleum	Gas	Hydroelectric	Nuclear	Other <sup>1</sup>
<b>New England</b> .....	2.9	4.7	7.3	23.9	—	13.6
Connecticut.....	NM	.0	2.4	NM	—	.0
Maine.....	30.7	33.4	NM	21.6	—	45.9
Massachusetts.....	.0	2.3	3.8	.0	—	.0
New Hampshire.....	—	NM	NM	.0	—	NM
Rhode Island.....	—	.0	1.5	NM	—	NM
Vermont.....	—	NM	—	NM	—	NM
<b>Middle Atlantic</b> .....	3.1	37.6	3.2	.0	—	13.1
New Jersey.....	NM	27.7	2.0	NM	—	NM
New York.....	.0	22.0	4.5	.0	—	38.1
Pennsylvania.....	3.3	.5	13.5	NM	—	.6
<b>East North Central</b> .....	11.9	NM	.0	NM	—	27.8
Illinois.....	5.2	NM	NM	NM	—	NM
Indiana.....	.0	.0	8.6	NM	—	NM
Michigan.....	18.2	.0	1.9	NM	—	.0
Ohio.....	.0	NM	NM	NM	—	NM
Wisconsin.....	70.8	.0	23.3	NM	—	.0
<b>West North Central</b> .....	<b>4.1</b>	<b>.0</b>	<b>NM</b>	<b>NM</b>	—	<b>NM</b>
Iowa.....	.0	NM	NM	NM	—	NM
Kansas.....	—	NM	NM	NM	—	—
Minnesota.....	.0	NM	.0	NM	—	NM
Missouri.....	NM	.0	NM	NM	—	NM
Nebraska.....	NM	.0	.0	—	—	—
North Dakota.....	NM	NM	NM	—	—	NM
South Dakota.....	—	—	—	—	—	—
<b>South Atlantic</b> .....	7.7	16.0	6.8	41.3	—	6.8
Delaware.....	.0	.0	NM	—	—	NM
District of Columbia	—	—	—	—	—	—
Florida.....	58.4	43.9	8.9	NM	—	5.2
Georgia.....	48.4	114.3	22.3	NM	—	9.9
Maryland.....	NM	NM	23.5	NM	—	NM
North Carolina.....	13.3	30.2	.0	.0	—	21.5
South Carolina.....	68.6	NM	NM	NM	—	94.2
Virginia.....	4.7	15.7	24.8	NM	—	20.8
West Virginia.....	2.9	NM	3.0	NM	—	NM
<b>East South Central</b> .....	6.8	85.1	18.8	.0	—	2.6
Alabama.....	NM	NM	14.8	—	—	1.5
Kentucky.....	.0	78.9	NM	—	—	NM
Mississippi.....	NM	NM	NM	—	—	14.4
Tennessee.....	.0	NM	NM	.0	—	NM
<b>West South Central</b> .....	<b>4.9</b>	<b>5.1</b>	<b>2.7</b>	<b>NM</b>	—	<b>5.4</b>
Arkansas.....	NM	NM	NM	NM	—	4.6
Louisiana.....	.0	.0	4.1	NM	—	3.4
Oklahoma.....	NM	NM	35.6	—	—	NM
Texas.....	.0	64.3	3.1	NM	—	58.8
<b>Mountain</b> .....	.0	17.2	4.1	NM	—	NM
Arizona.....	NM	NM	NM	NM	—	—
Colorado.....	NM	NM	3.0	NM	—	—
Idaho.....	NM	NM	NM	NM	—	NM
Montana.....	.0	NM	NM	NM	—	NM
Nevada.....	—	NM	7.5	NM	—	NM
New Mexico.....	—	NM	.0	NM	—	—
Utah.....	NM	NM	NM	NM	—	—
Wyoming.....	NM	NM	NM	—	—	NM
<b>Pacific Contiguous</b> .....	14.2	492.0	3.5	.0	—	5.1
California.....	12.1	491.9	2.8	NM	—	15.0
Oregon.....	NM	NM	.0	NM	—	NM
Washington.....	NM	NM	10.7	NM	—	.0
<b>Pacific Noncontiguous</b> .....	.0	.5	.0	NM	—	65.7
Alaska.....	NM	NM	NM	NM	—	NM
Hawaii.....	.0	.3	.0	NM	—	65.7

<sup>1</sup> Includes geothermal, wood, wind, waste, and solar.

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

Notes: •For an explanation of coefficients of variation, see the technical notes. •Estimates for 1999 are preliminary.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table C7D. Estimated Coefficients of Variation for Nonutility Net Generation by State,  
April 1999  
(Percent)**

State	Coal	Petroleum	Gas	Hydroelectric	Nuclear	Other <sup>1</sup>
<b>New England</b> .....	2.9	6.1	6.3	36.1	—	15.9
Connecticut.....	NM	89.5	10.9	NM	—	.0
Maine.....	30.7	46.0	NM	31.1	—	67.0
Massachusetts.....	.0	3.0	3.0	.0	—	.0
New Hampshire.....	—	NM	NM	.0	—	NM
Rhode Island.....	—	.0	.7	NM	—	NM
Vermont.....	—	NM	—	NM	—	NM
<b>Middle Atlantic</b> .....	3.4	NM	3.2	.0	—	12.6
New Jersey.....	NM	44.5	1.3	NM	—	NM
New York.....	.0	NM	4.4	.0	—	38.4
Pennsylvania.....	3.3	2.0	12.7	NM	—	6.8
<b>East North Central</b> .....	9.3	NM	.0	NM	—	18.7
Illinois.....	4.3	NM	NM	NM	—	NM
Indiana.....	.0	.0	7.9	NM	—	NM
Michigan.....	15.6	.0	2.5	NM	—	.0
Ohio.....	.0	NM	NM	NM	—	NM
Wisconsin.....	70.8	NM	23.3	NM	—	.0
<b>West North Central</b> .....	<b>15.6</b>	<b>.0</b>	<b>NM</b>	<b>NM</b>	—	<b>NM</b>
Iowa.....	.0	NM	NM	NM	—	NM
Kansas.....	—	NM	NM	NM	—	—
Minnesota.....	.0	NM	.0	NM	—	NM
Missouri.....	NM	NM	NM	NM	—	NM
Nebraska.....	NM	.0	.0	—	—	—
North Dakota.....	NM	NM	NM	—	—	NM
South Dakota.....	—	—	—	—	—	—
<b>South Atlantic</b> .....	7.5	10.5	6.4	62.9	—	6.3
Delaware.....	.0	.0	NM	—	—	NM
District of Columbia	—	—	—	—	—	—
Florida.....	3.5	.1	10.1	.0	—	3.5
Georgia.....	48.0	112.9	12.2	NM	—	10.3
Maryland.....	NM	NM	8.9	NM	—	NM
North Carolina.....	13.1	33.2	.0	.0	—	21.5
South Carolina.....	68.6	NM	NM	NM	—	91.4
Virginia.....	7.0	38.2	12.7	NM	—	20.0
West Virginia.....	1.4	NM	3.0	NM	—	NM
<b>East South Central</b> .....	8.5	85.1	19.6	.0	—	4.8
Alabama.....	NM	NM	16.6	—	—	2.3
Kentucky.....	.0	78.9	NM	—	—	NM
Mississippi.....	NM	NM	NM	—	—	24.9
Tennessee.....	.0	NM	NM	.0	—	NM
<b>West South Central</b> .....	<b>20.0</b>	<b>11.5</b>	<b>2.8</b>	<b>NM</b>	—	<b>4.7</b>
Arkansas.....	NM	NM	NM	NM	—	3.2
Louisiana.....	.0	.0	4.1	NM	—	3.8
Oklahoma.....	NM	NM	52.5	—	—	NM
Texas.....	.0	64.3	3.1	NM	—	54.3
<b>Mountain</b> .....	.0	17.2	5.7	NM	—	NM
Arizona.....	NM	NM	NM	NM	—	—
Colorado.....	NM	NM	4.3	NM	—	—
Idaho.....	NM	NM	NM	NM	—	NM
Montana.....	.0	NM	NM	NM	—	NM
Nevada.....	—	NM	13.4	NM	—	NM
New Mexico.....	—	NM	.0	NM	—	—
Utah.....	NM	NM	NM	NM	—	—
Wyoming.....	NM	NM	NM	—	—	NM
<b>Pacific Contiguous</b> .....	32.1	376.3	3.2	.0	—	5.2
California.....	45.8	364.9	3.3	NM	—	12.4
Oregon.....	NM	NM	.0	NM	—	NM
Washington.....	NM	NM	12.5	NM	—	.0
<b>Pacific</b>						
<b>Noncontiguous</b> .....	.0	.5	.0	NM	—	43.6
Alaska.....	NM	NM	NM	NM	—	NM
Hawaii.....	.0	.3	.0	NM	—	43.6

<sup>1</sup> Includes geothermal, wood, wind, waste, and solar.  
 NM = This value is not available due to insufficient data, inadequate anticipated data/model performance, the percent difference calculation is not meaningful.

Notes: •For an explanation of coefficients of variation, see the technical notes. •Estimates for 1999 are preliminary.  
 Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table C7E. Estimated Coefficients of Variation for Nonutility Net Generation by State,  
May 1999  
(Percent)**

State	Coal	Petroleum	Gas	Hydroelectric	Nuclear	Other <sup>1</sup>
<b>New England</b> .....	2.3	4.1	6.6	19.9	—	17.1
Connecticut.....	NM	.0	16.5	NM	—	.0
Maine.....	30.7	40.1	NM	7.5	—	68.0
Massachusetts.....	.0	.6	2.9	.0	—	.0
New Hampshire.....	—	NM	NM	.0	—	NM
Rhode Island.....	—	.0	.3	NM	—	NM
Vermont.....	—	NM	—	NM	—	NM
<b>Middle Atlantic</b> .....	3.7	NM	3.3	.0	—	14.1
New Jersey.....	NM	50.7	3.4	NM	—	NM
New York.....	.0	NM	3.6	.0	—	36.9
Pennsylvania.....	3.2	3.2	14.2	NM	—	4.8
<b>East North Central</b> .....	11.1	NM	.0	NM	—	19.1
Illinois.....	5.3	NM	NM	NM	—	NM
Indiana.....	NM	.0	11.0	NM	—	NM
Michigan.....	10.3	.0	2.6	NM	—	.0
Ohio.....	.0	NM	NM	NM	—	NM
Wisconsin.....	70.8	NM	23.3	NM	—	.0
<b>West North Central</b> .....	<b>13.6</b>	<b>.0</b>	<b>NM</b>	<b>NM</b>	—	<b>NM</b>
Iowa.....	.0	NM	NM	NM	—	NM
Kansas.....	—	NM	NM	NM	—	—
Minnesota.....	.0	NM	.0	NM	—	NM
Missouri.....	NM	NM	NM	NM	—	NM
Nebraska.....	NM	.0	.0	—	—	—
North Dakota.....	NM	NM	NM	—	—	NM
South Dakota.....	—	—	—	—	—	—
<b>South Atlantic</b> .....	5.1	7.6	5.4	32.3	—	6.6
Delaware.....	.0	.0	NM	—	—	NM
District of Columbia	—	—	—	—	—	—
Florida.....	3.6	.4	7.3	.0	—	3.8
Georgia.....	48.4	468.7	25.3	NM	—	12.0
Maryland.....	NM	NM	14.4	NM	—	NM
North Carolina.....	9.0	33.2	.0	.0	—	23.9
South Carolina.....	68.6	NM	NM	NM	—	97.0
Virginia.....	4.6	62.7	9.3	NM	—	15.2
West Virginia.....	4.1	NM	3.0	NM	—	NM
<b>East South Central</b> .....	7.9	85.1	23.0	.0	—	2.7
Alabama.....	NM	NM	19.9	—	—	2.1
Kentucky.....	.0	78.9	NM	—	—	NM
Mississippi.....	NM	NM	NM	—	—	4.8
Tennessee.....	.0	NM	NM	.0	—	NM
<b>West South Central</b> .....	<b>5.2</b>	<b>3.8</b>	<b>2.2</b>	<b>NM</b>	—	<b>5.7</b>
Arkansas.....	NM	NM	NM	NM	—	1.0
Louisiana.....	.0	.0	3.5	NM	—	6.0
Oklahoma.....	NM	NM	24.8	—	—	NM
Texas.....	.0	64.3	2.4	NM	—	58.5
<b>Mountain</b> .....	.0	17.2	3.3	NM	—	NM
Arizona.....	NM	NM	NM	NM	—	—
Colorado.....	NM	NM	3.0	NM	—	—
Idaho.....	NM	NM	NM	NM	—	NM
Montana.....	.0	NM	NM	NM	—	NM
Nevada.....	—	NM	3.1	NM	—	NM
New Mexico.....	—	NM	.0	NM	—	—
Utah.....	NM	NM	NM	NM	—	—
Wyoming.....	NM	NM	NM	—	—	NM
<b>Pacific Contiguous</b> .....	17.2	267.9	4.0	.0	—	4.4
California.....	8.5	267.9	3.9	NM	—	8.5
Oregon.....	NM	NM	.0	NM	—	NM
Washington.....	NM	NM	19.0	NM	—	.0
<b>Pacific Noncontiguous</b> .....	.0	.5	.0	NM	—	61.7
Alaska.....	NM	NM	NM	NM	—	NM
Hawaii.....	.0	.3	.0	NM	—	61.7

<sup>1</sup> Includes geothermal, wood, wind, waste, and solar.

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

Notes: •For an explanation of coefficients of variation, see the technical notes. •Estimates for 1999 are preliminary.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table C7F. Estimated Coefficients of Variation for Nonutility Net Generation by State,  
June 1999  
(Percent)**

State	Coal	Petroleum	Gas	Hydroelectric	Nuclear	Other <sup>1</sup>
<b>New England</b> .....	3.6	3.5	6.3	12.7	—	19.4
Connecticut.....	NM	.0	17.9	NM	—	.0
Maine.....	30.7	41.8	NM	7.5	—	67.7
Massachusetts.....	.0	.6	2.8	.0	—	.0
New Hampshire.....	—	NM	NM	.0	—	NM
Rhode Island.....	—	.0	.4	NM	—	NM
Vermont.....	—	NM	—	NM	—	NM
<b>Middle Atlantic</b> .....	1.7	NM	2.4	.0	—	15.2
New Jersey.....	NM	.0	1.5	NM	—	NM
New York.....	.0	NM	2.9	.0	—	37.0
Pennsylvania.....	2.6	111.3	9.9	NM	—	14.2
<b>East North Central</b> .....	9.9	NM	.0	NM	—	24.2
Illinois.....	4.8	NM	NM	NM	—	NM
Indiana.....	NM	.0	10.1	NM	—	NM
Michigan.....	3.8	.0	6.6	NM	—	.0
Ohio.....	.0	NM	NM	NM	—	NM
Wisconsin.....	70.8	.0	23.3	NM	—	.0
<b>West North Central</b> .....	<b>9.2</b>	<b>.0</b>	<b>NM</b>	<b>NM</b>	—	<b>NM</b>
Iowa.....	.0	NM	NM	NM	—	NM
Kansas.....	—	NM	NM	NM	—	—
Minnesota.....	.0	NM	.0	NM	—	NM
Missouri.....	NM	NM	NM	NM	—	NM
Nebraska.....	NM	.0	.0	—	—	—
North Dakota.....	NM	NM	NM	—	—	NM
South Dakota.....	—	—	—	—	—	—
<b>South Atlantic</b> .....	3.8	7.3	4.5	15.7	—	6.4
Delaware.....	.0	.0	NM	—	—	NM
District of Columbia	—	—	—	—	—	—
Florida.....	6.0	.0	6.0	.0	—	5.7
Georgia.....	47.8	94.0	29.6	NM	—	8.4
Maryland.....	NM	NM	7.1	NM	—	NM
North Carolina.....	6.6	33.2	.0	.0	—	4.9
South Carolina.....	68.6	NM	NM	NM	—	97.8
Virginia.....	4.3	53.2	8.7	NM	—	18.0
West Virginia.....	1.8	NM	3.0	NM	—	NM
<b>East South Central</b> .....	7.1	85.1	19.6	.0	—	3.1
Alabama.....	NM	NM	16.5	—	—	3.0
Kentucky.....	.0	78.9	NM	—	—	NM
Mississippi.....	NM	NM	NM	—	—	6.0
Tennessee.....	.0	NM	NM	.0	—	NM
<b>West South Central</b> .....	<b>1.6</b>	<b>1.6</b>	<b>2.5</b>	<b>NM</b>	—	<b>5.2</b>
Arkansas.....	NM	NM	NM	NM	—	1.0
Louisiana.....	.0	.0	4.6	NM	—	3.8
Oklahoma.....	NM	NM	20.4	—	—	NM
Texas.....	.0	64.3	2.5	NM	—	59.3
<b>Mountain</b> .....	.0	17.2	3.7	NM	—	NM
Arizona.....	NM	NM	NM	NM	—	—
Colorado.....	NM	NM	3.5	NM	—	—
Idaho.....	NM	NM	NM	NM	—	NM
Montana.....	.0	NM	NM	NM	—	NM
Nevada.....	—	NM	4.0	NM	—	NM
New Mexico.....	—	NM	.0	NM	—	—
Utah.....	NM	NM	NM	NM	—	—
Wyoming.....	NM	NM	NM	—	—	NM
<b>Pacific Contiguous</b> .....	10.8	348.8	2.7	.0	—	3.7
California.....	5.3	NM	2.2	NM	—	4.9
Oregon.....	NM	NM	.0	NM	—	NM
Washington.....	NM	NM	31.8	NM	—	.0
<b>Pacific</b>						
<b>Noncontiguous</b> .....	.0	.5	.0	NM	—	64.6
Alaska.....	NM	NM	NM	NM	—	NM
Hawaii.....	.0	.3	.0	NM	—	64.6

<sup>1</sup> Includes geothermal, wood, wind, waste, and solar.  
 NM = This value is not available due to insufficient data, inadequate anticipated data/model performance, the percent difference calculation is not meaningful.

Notes: •For an explanation of coefficients of variation, see the technical notes. •Estimates for 1999 are preliminary.  
 Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table C7G. Estimated Coefficients of Variation for Nonutility Net Generation by State,  
July 1999  
(Percent)**

State	Coal	Petroleum	Gas	Hydroelectric	Nuclear	Other <sup>1</sup>
<b>New England</b> .....	2.3	3.4	5.6	16.4	—	13.9
Connecticut.....	NM	.0	27.3	NM	—	.0
Maine.....	31.9	28.5	NM	.5	—	48.1
Massachusetts.....	.0	.5	2.0	.0	—	.0
New Hampshire.....	—	NM	NM	.0	—	NM
Rhode Island.....	—	.0	.4	NM	—	NM
Vermont.....	—	NM	—	NM	—	NM
<b>Middle Atlantic</b> .....	1.4	1.4	1.5	.0	—	11.9
New Jersey.....	NM	98.8	1.0	NM	—	NM
New York.....	.0	NM	1.4	.0	—	35.9
Pennsylvania.....	2.4	111.3	9.7	NM	—	10.5
<b>East North Central</b> .....	6.1	NM	.0	NM	—	17.4
Illinois.....	2.4	NM	NM	NM	—	NM
Indiana.....	NM	.0	9.8	NM	—	NM
Michigan.....	4.6	.0	2.5	NM	—	.0
Ohio.....	.0	NM	NM	NM	—	NM
Wisconsin.....	70.8	.0	23.3	NM	—	.0
<b>West North Central</b> .....	<b>4.0</b>	<b>.0</b>	<b>NM</b>	<b>NM</b>	—	<b>NM</b>
Iowa.....	.0	NM	NM	NM	—	NM
Kansas.....	—	NM	NM	NM	—	—
Minnesota.....	.0	NM	.0	NM	—	NM
Missouri.....	NM	NM	NM	NM	—	NM
Nebraska.....	NM	.0	.0	—	—	—
North Dakota.....	NM	NM	NM	—	—	NM
South Dakota.....	—	—	—	—	—	—
<b>South Atlantic</b> .....	4.5	8.7	5.0	44.0	—	5.9
Delaware.....	.0	.0	NM	—	—	NM
District of Columbia	—	—	—	—	—	—
Florida.....	9.4	2.2	6.5	.0	—	4.8
Georgia.....	51.2	160.0	17.8	NM	—	9.4
Maryland.....	NM	NM	17.8	NM	—	NM
North Carolina.....	4.7	42.6	.0	.0	—	.3
South Carolina.....	68.6	NM	NM	NM	—	32.4
Virginia.....	5.5	38.2	4.8	NM	—	14.8
West Virginia.....	1.5	NM	3.0	NM	—	NM
<b>East South Central</b> .....	7.0	85.1	18.8	.0	—	5.9
Alabama.....	NM	NM	15.1	—	—	5.7
Kentucky.....	.0	78.9	NM	—	—	NM
Mississippi.....	NM	NM	NM	—	—	10.7
Tennessee.....	.0	NM	NM	.0	—	NM
<b>West South Central</b> .....	<b>3.1</b>	<b>.7</b>	<b>2.4</b>	<b>NM</b>	—	<b>4.2</b>
Arkansas.....	NM	NM	NM	NM	—	1.3
Louisiana.....	.0	.0	5.1	NM	—	NM
Oklahoma.....	NM	NM	21.6	—	—	NM
Texas.....	.0	64.3	2.3	NM	—	54.0
<b>Mountain</b> .....	.0	17.2	4.8	NM	—	NM
Arizona.....	NM	NM	NM	NM	—	—
Colorado.....	NM	NM	5.2	NM	—	—
Idaho.....	NM	NM	NM	NM	—	NM
Montana.....	.0	NM	NM	NM	—	NM
Nevada.....	—	NM	8.4	NM	—	NM
New Mexico.....	—	NM	.0	NM	—	—
Utah.....	NM	NM	NM	NM	—	—
Wyoming.....	NM	NM	NM	—	—	NM
<b>Pacific Contiguous</b> .....	9.4	173.7	1.9	.0	—	2.5
California.....	2.9	NM	1.8	NM	—	1.8
Oregon.....	NM	NM	.0	NM	—	NM
Washington.....	NM	NM	12.1	NM	—	.0
<b>Pacific Noncontiguous</b> .....	.0	.5	.0	NM	—	64.6
Alaska.....	NM	NM	NM	NM	—	NM
Hawaii.....	.0	.3	.0	NM	—	64.6

<sup>1</sup> Includes geothermal, wood, wind, waste, and solar.

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

Notes: •For an explanation of coefficients of variation, see the technical notes. •Estimates for 1999 are preliminary.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table C8A. Estimated Coefficients of Variation for Nonutility Fuel Consumption and Stocks by State, January 1999**  
(Percent)

State	Consumption			Stocks	
	Coal	Petroleum	Gas	Coal	Petroleum
<b>New England</b> .....	3.3	5.4	5.7	3.1	7.2
Connecticut .....	NM	96.9	3.9	NM	96.9
Maine .....	4.2	21.9	NM	2.9	20.6
Massachusetts.....	.0	3.8	4.7	.0	4.2
New Hampshire .....	—	NM	NM	—	NM
Rhode Island .....	—	.0	.8	—	5.8
Vermont .....	—	NM	—	—	NM
<b>Middle Atlantic</b> .....	5.5	179.0	3.6	25.9	100.4
New Jersey.....	NM	23.6	2.1	NM	30.6
New York.....	.0	1.2	4.6	.0	3.2
Pennsylvania .....	6.2	7.0	17.3	29.9	6.3
<b>East North Central</b> .....	NM	61.4	.0	NM	179.0
Illinois .....	1.3	.0	NM	4.1	.0
Indiana.....	NM	.0	22.7	NM	.0
Michigan .....	3.4	.0	11.0	12.0	.0
Ohio.....	NM	.0	NM	NM	.0
Wisconsin.....	90.6	.0	30.8	90.6	.0
<b>West North Central</b> .....	15.1	.0	3.3	97.0	.4
Iowa.....	NM	.0	NM	NM	.0
Kansas .....	—	NM	NM	—	NM
Minnesota.....	.0	NM	.0	.0	NM
Missouri .....	NM	.0	NM	NM	NM
Nebraska.....	NM	.0	.0	NM	.0
North Dakota .....	NM	NM	NM	NM	NM
South Dakota .....	—	—	—	—	—
<b>South Atlantic</b> .....	7.3	15.9	18.9	12.7	12.4
Delaware .....	NM	NM	NM	NM	.0
District of Columbia.....	—	—	—	—	—
Florida .....	28.6	44.1	16.8	34.8	42.5
Georgia.....	52.8	NM	35.5	81.0	NM
Maryland .....	NM	NM	7.5	NM	NM
North Carolina .....	12.3	30.6	.0	10.8	60.7
South Carolina .....	47.2	NM	NM	47.2	NM
Virginia .....	15.0	12.7	37.2	13.5	11.5
West Virginia.....	1.2	NM	.1	17.9	NM
<b>East South Central</b> .....	6.9	.0	52.0	9.6	82.0
Alabama .....	NM	NM	46.5	NM	NM
Kentucky .....	NM	.0	NM	NM	34.3
Mississippi .....	NM	NM	NM	NM	NM
Tennessee .....	.0	NM	NM	.0	NM
<b>West South Central</b> .....	5.6	59.6	4.4	31.9	35.5
Arkansas.....	NM	NM	NM	NM	NM
Louisiana.....	NM	.0	7.6	NM	.0
Oklahoma.....	NM	NM	52.6	NM	NM
Texas .....	NM	81.6	4.8	NM	42.5
<b>Mountain</b> .....	.0	20.2	7.0	.0	.0
Arizona.....	NM	NM	NM	NM	NM
Colorado.....	NM	NM	2.0	NM	NM
Idaho.....	NM	NM	NM	NM	NM
Montana .....	NM	.0	NM	NM	.0
Nevada .....	—	NM	3.4	—	NM
New Mexico.....	—	NM	.0	—	NM
Utah .....	NM	NM	NM	NM	NM
Wyoming.....	NM	NM	NM	NM	NM
<b>Pacific Contiguous</b> .....	13.2	112.5	5.1	12.7	325.5
California .....	12.4	.0	4.7	11.2	NM
Oregon.....	NM	NM	.0	NM	NM
Washington .....	NM	NM	20.2	NM	.0
<b>Pacific Noncontiguous</b> .....	.0	26.3	.0	.0	26.3
Alaska.....	NM	NM	NM	NM	NM
Hawaii .....	.0	18.2	.0	.0	18.2

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

Notes: •For an explanation of coefficients of variation, see the technical notes. •Estimates for 1999 are preliminary.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."



**Table C8B. Estimated Coefficients of Variation for Nonutility Fuel Consumption and Stocks by State, February 1999**  
(Percent)

State	Consumption			Stocks	
	Coal	Petroleum	Gas	Coal	Petroleum
<b>New England</b> .....	5.5	5.5	4.9	3.5	7.0
Connecticut .....	NM	.0	2.1	NM	96.9
Maine .....	24.2	24.2	NM	24.2	20.8
Massachusetts.....	.0	3.6	4.3	.0	4.5
New Hampshire .....	—	NM	NM	—	NM
Rhode Island .....	—	.0	.0	—	5.8
Vermont .....	—	NM	—	—	NM
<b>Middle Atlantic</b> .....	5.5	190.9	4.2	24.6	116.6
New Jersey.....	NM	23.3	1.4	NM	28.6
New York.....	.0	.7	5.6	.0	2.0
Pennsylvania .....	6.1	2.8	17.2	28.8	6.3
<b>East North Central</b> .....	NM	189.1	.0	NM	175.2
Illinois .....	4.9	.0	NM	4.1	.0
Indiana.....	NM	.0	25.1	NM	.0
Michigan .....	7.3	.0	12.7	5.9	.0
Ohio.....	NM	.0	NM	NM	.0
Wisconsin.....	90.6	.0	30.8	90.6	.0
<b>West North Central</b> .....	11.7	.0	10.7	82.8	.4
Iowa.....	NM	.0	NM	NM	.0
Kansas .....	—	NM	NM	—	NM
Minnesota.....	.0	NM	.0	.0	NM
Missouri .....	NM	.0	NM	NM	NM
Nebraska.....	NM	.0	.0	NM	.0
North Dakota .....	NM	NM	NM	NM	NM
South Dakota .....	—	—	—	—	—
<b>South Atlantic</b> .....	7.8	18.3	17.9	11.2	12.4
Delaware .....	NM	NM	NM	NM	.0
District of Columbia.....	—	—	—	—	—
Florida .....	31.4	44.1	13.1	26.7	42.4
Georgia.....	52.2	NM	51.9	60.6	NM
Maryland .....	NM	NM	7.3	NM	NM
North Carolina .....	13.2	31.6	.0	10.1	60.3
South Carolina .....	47.2	NM	NM	47.2	NM
Virginia .....	16.6	18.0	39.2	14.2	11.3
West Virginia.....	.1	NM	.1	17.8	NM
<b>East South Central</b> .....	7.2	82.0	51.6	9.9	82.0
Alabama .....	NM	NM	46.1	NM	NM
Kentucky .....	NM	34.3	NM	NM	34.3
Mississippi .....	NM	NM	NM	NM	NM
Tennessee .....	.0	NM	NM	.0	NM
<b>West South Central</b> .....	3.9	59.6	4.3	32.1	35.5
Arkansas .....	NM	NM	NM	NM	NM
Louisiana.....	NM	.0	7.6	NM	.0
Oklahoma.....	NM	NM	47.9	NM	NM
Texas .....	NM	81.6	4.7	NM	42.5
<b>Mountain</b> .....	.0	20.2	7.0	.0	.0
Arizona.....	NM	NM	NM	NM	NM
Colorado.....	NM	NM	3.8	NM	NM
Idaho.....	NM	NM	NM	NM	NM
Montana .....	NM	.0	NM	NM	.0
Nevada.....	—	NM	2.2	—	NM
New Mexico.....	—	NM	.0	—	NM
Utah .....	NM	NM	NM	NM	NM
Wyoming.....	NM	NM	NM	NM	NM
<b>Pacific Contiguous</b> .....	10.5	NM	4.7	14.7	164.1
California .....	9.4	412.4	4.4	13.0	NM
Oregon.....	NM	NM	.0	NM	NM
Washington .....	NM	NM	11.4	NM	.0
<b>Pacific Noncontiguous</b> .....	.0	26.3	.0	.0	26.3
Alaska.....	NM	NM	NM	NM	NM
Hawaii .....	.0	18.2	.0	.0	18.2

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

Notes: •For an explanation of coefficients of variation, see the technical notes. •Estimates for 1999 are preliminary.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table C8C. Estimated Coefficients of Variation for Nonutility Fuel Consumption and Stocks by State, March 1999**  
(Percent)

State	Consumption			Stocks	
	Coal	Petroleum	Gas	Coal	Petroleum
<b>New England</b> .....	3.9	6.1	6.3	2.4	7.0
Connecticut .....	NM	.0	5.3	NM	96.9
Maine .....	16.4	24.8	NM	8.6	23.0
Massachusetts.....	.0	3.2	4.6	.0	5.6
New Hampshire .....	—	NM	NM	—	NM
Rhode Island .....	—	.0	1.4	—	5.8
Vermont .....	—	NM	—	—	NM
<b>Middle Atlantic</b> .....	4.8	33.3	3.9	14.8	132.1
New Jersey.....	NM	28.3	2.0	NM	31.5
New York.....	.0	21.3	4.8	.0	.7
Pennsylvania .....	5.2	.8	18.4	15.7	6.3
<b>East North Central</b> .....	NM	6.1	.0	NM	115.3
Illinois .....	3.0	.0	NM	4.3	.0
Indiana.....	.0	.0	24.3	.0	.0
Michigan .....	.2	.0	16.1	27.2	.0
Ohio.....	NM	.0	NM	NM	.0
Wisconsin.....	90.6	.0	30.8	90.6	.0
<b>West North Central</b> .....	11.0	.0	3.2	83.3	.4
Iowa.....	NM	.0	NM	NM	.0
Kansas .....	—	NM	NM	—	NM
Minnesota.....	.0	NM	.0	.0	NM
Missouri .....	NM	.0	NM	NM	NM
Nebraska.....	NM	.0	.0	NM	.0
North Dakota .....	NM	NM	NM	NM	NM
South Dakota .....	—	—	—	—	—
<b>South Atlantic</b> .....	8.0	17.3	13.4	11.0	12.5
Delaware .....	NM	NM	NM	NM	.0
District of Columbia.....	—	—	—	—	—
Florida .....	92.3	44.1	11.9	54.5	42.4
Georgia.....	52.4	NM	28.0	61.7	NM
Maryland .....	NM	NM	7.5	NM	NM
North Carolina .....	13.8	31.0	.0	11.4	58.8
South Carolina .....	47.2	NM	NM	47.2	NM
Virginia .....	12.4	12.7	27.9	15.5	11.8
West Virginia.....	1.4	NM	.1	17.6	NM
<b>East South Central</b> .....	6.8	82.0	35.4	10.9	82.0
Alabama .....	NM	NM	28.9	NM	NM
Kentucky .....	NM	34.3	NM	NM	34.3
Mississippi .....	NM	NM	NM	NM	NM
Tennessee .....	.0	NM	NM	.0	NM
<b>West South Central</b> .....	2.4	59.6	4.2	34.2	35.5
Arkansas .....	NM	NM	NM	NM	NM
Louisiana.....	NM	.0	6.7	NM	.0
Oklahoma.....	NM	NM	85.6	NM	NM
Texas .....	NM	81.6	4.4	NM	42.5
<b>Mountain</b> .....	.0	20.2	7.5	.0	.0
Arizona.....	NM	NM	NM	NM	NM
Colorado.....	NM	NM	5.3	NM	NM
Idaho.....	NM	NM	NM	NM	NM
Montana .....	NM	.0	NM	NM	.0
Nevada .....	—	NM	6.8	—	NM
New Mexico.....	—	NM	.0	—	NM
Utah .....	NM	NM	NM	NM	NM
Wyoming.....	NM	NM	NM	NM	NM
<b>Pacific Contiguous</b> .....	62.6	NM	4.8	12.7	158.0
California .....	65.5	.0	4.7	11.2	NM
Oregon.....	NM	NM	.0	NM	NM
Washington .....	NM	NM	10.1	NM	.0
<b>Pacific Noncontiguous</b> .....	.0	26.3	.0	.0	26.3
Alaska.....	NM	NM	NM	NM	NM
Hawaii .....	.0	18.2	.0	.0	18.2

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

Notes: •For an explanation of coefficients of variation, see the technical notes. •Estimates for 1999 are preliminary.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table C8D. Estimated Coefficients of Variation for Nonutility Fuel Consumption and Stocks by State, April 1999**  
(Percent)

State	Consumption			Stocks	
	Coal	Petroleum	Gas	Coal	Petroleum
<b>New England</b> .....	3.9	6.1	4.9	2.7	6.3
Connecticut .....	NM	96.9	9.1	NM	96.9
Maine .....	16.5	27.4	NM	17.4	26.9
Massachusetts.....	.0	3.9	3.1	.0	4.4
New Hampshire .....	—	NM	NM	—	NM
Rhode Island .....	—	.0	.8	—	5.8
Vermont .....	—	NM	—	—	NM
<b>Middle Atlantic</b> .....	5.1	261.8	3.7	14.7	138.8
New Jersey.....	NM	38.3	1.6	NM	29.1
New York.....	.0	1.1	4.5	.0	.5
Pennsylvania .....	5.1	1.7	18.4	15.5	6.3
<b>East North Central</b> .....	NM	155.9	.0	NM	176.7
Illinois .....	1.3	.0	NM	3.9	.0
Indiana.....	.0	.0	23.9	.0	.0
Michigan .....	1.3	.0	13.8	18.2	.0
Ohio.....	NM	.0	NM	NM	.0
Wisconsin.....	90.6	.0	30.8	90.6	.0
<b>West North Central</b> .....	7.6	.0	12.8	54.2	.0
Iowa.....	NM	.0	NM	NM	.0
Kansas .....	—	NM	NM	—	NM
Minnesota.....	.0	NM	.0	.0	NM
Missouri .....	NM	NM	NM	NM	NM
Nebraska.....	NM	.0	.0	NM	.0
North Dakota .....	NM	NM	NM	NM	NM
South Dakota .....	—	—	—	—	—
<b>South Atlantic</b> .....	7.7	13.8	13.3	12.5	11.4
Delaware .....	NM	NM	NM	NM	NM
District of Columbia.....	—	—	—	—	—
Florida .....	27.2	.1	12.0	44.3	9.6
Georgia.....	51.6	NM	28.9	76.2	NM
Maryland .....	NM	NM	8.3	NM	NM
North Carolina .....	13.7	32.7	.0	9.1	60.1
South Carolina .....	47.2	NM	NM	47.2	NM
Virginia .....	13.9	27.1	15.5	16.0	12.2
West Virginia.....	1.7	NM	.1	17.7	NM
<b>East South Central</b> .....	7.2	82.0	36.6	11.1	82.0
Alabama .....	NM	NM	30.2	NM	NM
Kentucky .....	NM	34.3	NM	NM	34.3
Mississippi .....	NM	NM	NM	NM	NM
Tennessee .....	.0	NM	NM	.0	NM
<b>West South Central</b> .....	8.1	59.6	4.3	32.9	35.6
Arkansas .....	NM	NM	NM	NM	NM
Louisiana.....	NM	.0	6.8	NM	.0
Oklahoma.....	NM	NM	71.2	NM	NM
Texas .....	NM	81.6	4.6	NM	42.8
<b>Mountain</b> .....	.0	20.2	8.3	.0	.0
Arizona.....	NM	NM	NM	NM	NM
Colorado.....	NM	NM	7.1	NM	NM
Idaho.....	NM	NM	NM	NM	NM
Montana .....	NM	.0	NM	NM	.0
Nevada .....	—	NM	13.4	—	NM
New Mexico.....	—	NM	.0	—	NM
Utah .....	NM	NM	NM	NM	NM
Wyoming.....	NM	NM	NM	NM	NM
<b>Pacific Contiguous</b> .....	78.1	43.0	4.5	23.8	116.5
California .....	80.7	197.6	4.4	23.3	NM
Oregon.....	NM	NM	.0	NM	NM
Washington .....	NM	NM	9.6	NM	.0
<b>Pacific Noncontiguous</b> .....	.0	26.3	.0	.0	26.3
Alaska.....	NM	NM	NM	NM	NM
Hawaii .....	.0	18.2	.0	.0	18.2

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

Notes: •For an explanation of coefficients of variation, see the technical notes. •Estimates for 1999 are preliminary.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table C8E. Estimated Coefficients of Variation for Nonutility Fuel Consumption and Stocks by State, May 1999**  
(Percent)

State	Consumption			Stocks	
	Coal	Petroleum	Gas	Coal	Petroleum
<b>New England</b> .....	3.7	4.3	5.1	3.0	4.5
Connecticut .....	NM	.0	9.0	NM	8.6
Maine .....	3.2	25.0	NM	10.2	25.3
Massachusetts.....	.0	.6	2.9	.0	4.5
New Hampshire .....	—	NM	NM	—	NM
Rhode Island .....	—	.0	.4	—	5.8
Vermont .....	—	NM	—	—	NM
<b>Middle Atlantic</b> .....	5.8	180.9	3.7	12.5	136.0
New Jersey.....	NM	45.0	3.3	NM	34.6
New York.....	.0	.0	3.6	.0	.6
Pennsylvania .....	5.2	.6	17.1	13.7	136.7
<b>East North Central</b> .....	NM	.0	.0	NM	176.0
Illinois .....	.5	.0	NM	3.6	.0
Indiana.....	NM	.0	29.3	NM	.0
Michigan .....	.6	.0	16.0	15.5	.0
Ohio.....	NM	.0	NM	NM	.0
Wisconsin.....	90.6	.0	30.8	90.6	.0
<b>West North Central</b> .....	6.6	.0	13.9	111.1	.0
Iowa.....	NM	.0	NM	NM	.0
Kansas .....	—	NM	NM	—	NM
Minnesota.....	.0	NM	.0	.0	NM
Missouri .....	NM	NM	NM	NM	NM
Nebraska.....	NM	.0	.0	NM	.0
North Dakota .....	NM	NM	NM	NM	NM
South Dakota .....	—	—	—	—	—
<b>South Atlantic</b> .....	7.6	13.3	11.5	14.7	9.9
Delaware .....	NM	NM	NM	NM	NM
District of Columbia.....	—	—	—	—	—
Florida .....	28.2	.5	12.9	62.7	4.2
Georgia.....	52.3	NM	28.7	54.2	NM
Maryland .....	NM	NM	7.6	NM	NM
North Carolina .....	13.2	32.7	.0	10.3	62.5
South Carolina .....	47.2	NM	NM	47.2	NM
Virginia .....	15.9	50.0	12.3	22.9	12.3
West Virginia.....	2.4	NM	.1	18.1	NM
<b>East South Central</b> .....	6.6	82.0	45.0	12.2	82.0
Alabama .....	NM	NM	39.0	NM	NM
Kentucky .....	NM	34.3	NM	NM	34.3
Mississippi .....	NM	NM	NM	NM	NM
Tennessee .....	.0	NM	NM	.0	NM
<b>West South Central</b> .....	2.6	59.6	4.3	34.8	35.6
Arkansas .....	NM	NM	NM	NM	NM
Louisiana.....	NM	.0	7.0	NM	.0
Oklahoma.....	NM	NM	49.1	NM	NM
Texas .....	NM	81.6	4.6	NM	42.7
<b>Mountain</b> .....	.0	20.2	7.3	.0	.0
Arizona.....	NM	NM	NM	NM	NM
Colorado.....	NM	NM	5.6	NM	NM
Idaho.....	NM	NM	NM	NM	NM
Montana .....	NM	.0	NM	NM	.0
Nevada .....	—	NM	3.5	—	NM
New Mexico.....	—	NM	.0	—	NM
Utah .....	NM	NM	NM	NM	NM
Wyoming.....	NM	NM	NM	NM	NM
<b>Pacific Contiguous</b> .....	19.4	.5	4.2	24.8	111.0
California .....	18.0	1.3	3.8	21.6	NM
Oregon.....	NM	NM	.0	NM	NM
Washington .....	NM	NM	17.4	NM	NM
<b>Pacific Noncontiguous</b> .....	.0	26.3	.0	.0	26.3
Alaska.....	NM	NM	NM	NM	NM
Hawaii .....	.0	18.2	.0	.0	18.2

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

Notes: •For an explanation of coefficients of variation, see the technical notes. •Estimates for 1999 are preliminary.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table C8F. Estimated Coefficients of Variation for Nonutility Fuel Consumption and Stocks by State, June 1999**  
(Percent)

State	Consumption			Stocks	
	Coal	Petroleum	Gas	Coal	Petroleum
<b>New England</b> .....	3.9	3.6	5.0	2.5	4.4
Connecticut .....	NM	.0	13.2	NM	9.0
Maine .....	22.6	24.6	NM	4.3	23.0
Massachusetts.....	.0	.6	2.8	.0	4.8
New Hampshire .....	—	NM	NM	—	NM
Rhode Island .....	—	.0	.6	—	5.8
Vermont .....	—	NM	—	—	NM
<b>Middle Atlantic</b> .....	3.0	405.1	3.0	10.1	116.4
New Jersey.....	NM	.0	1.8	NM	39.5
New York.....	.0	.2	3.1	.0	.7
Pennsylvania .....	4.2	136.7	16.4	13.3	136.7
<b>East North Central</b> .....	NM	126.6	.0	NM	107.4
Illinois .....	1.4	.0	NM	3.6	.0
Indiana.....	NM	.0	28.7	NM	.0
Michigan .....	4.3	.0	12.2	6.4	.0
Ohio.....	NM	.0	NM	NM	.0
Wisconsin.....	90.6	.0	30.8	90.6	.0
<b>West North Central</b> .....	6.8	.0	14.6	70.0	.0
Iowa.....	NM	.0	NM	NM	.0
Kansas .....	—	NM	NM	—	NM
Minnesota.....	.0	NM	.0	.0	NM
Missouri .....	NM	NM	NM	NM	NM
Nebraska.....	NM	.0	.0	NM	.0
North Dakota .....	NM	NM	NM	NM	NM
South Dakota .....	—	—	—	—	—
<b>South Atlantic</b> .....	7.0	12.3	14.0	13.4	13.8
Delaware .....	NM	NM	NM	NM	NM
District of Columbia.....	—	—	—	—	—
Florida .....	12.3	.0	14.3	13.5	5.7
Georgia.....	49.9	NM	30.1	57.4	NM
Maryland .....	NM	NM	15.9	NM	NM
North Carolina .....	11.7	32.7	.0	9.1	62.9
South Carolina .....	47.2	NM	NM	47.2	NM
Virginia .....	14.4	47.9	11.8	18.2	12.3
West Virginia.....	3.2	NM	.1	19.0	NM
<b>East South Central</b> .....	7.3	82.0	38.6	13.2	82.0
Alabama .....	NM	NM	32.7	NM	NM
Kentucky .....	NM	34.3	NM	NM	34.3
Mississippi .....	NM	NM	NM	NM	NM
Tennessee .....	.0	NM	NM	.0	NM
<b>West South Central</b> .....	2.9	.0	3.9	34.6	35.6
Arkansas .....	NM	NM	NM	NM	NM
Louisiana.....	NM	.0	6.8	NM	.0
Oklahoma.....	NM	NM	51.6	NM	NM
Texas .....	NM	.0	4.0	NM	42.8
<b>Mountain</b> .....	.0	20.2	7.4	.0	.0
Arizona.....	NM	NM	NM	NM	NM
Colorado.....	NM	NM	5.4	NM	NM
Idaho.....	NM	NM	NM	NM	NM
Montana .....	NM	.0	NM	NM	.0
Nevada .....	—	NM	2.9	—	NM
New Mexico.....	—	NM	.0	—	NM
Utah .....	NM	NM	NM	NM	NM
Wyoming.....	NM	NM	NM	NM	NM
<b>Pacific Contiguous</b> .....	15.0	107.6	3.1	12.0	47.7
California .....	14.4	NM	2.7	10.2	235.4
Oregon.....	NM	NM	.0	NM	NM
Washington .....	NM	NM	19.6	NM	.0
<b>Pacific Noncontiguous</b> .....	.0	26.3	.0	.0	26.3
Alaska.....	NM	NM	NM	NM	NM
Hawaii .....	.0	18.2	.0	.0	18.2

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

Notes: •For an explanation of coefficients of variation, see the technical notes. •Estimates for 1999 are preliminary.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

**Table C8G. Estimated Coefficients of Variation for Nonutility Fuel Consumption and Stocks by State, July 1999**  
(Percent)

State	Consumption			Stocks	
	Coal	Petroleum	Gas	Coal	Petroleum
<b>New England</b> .....	3.1	4.1	4.3	2.1	5.2
Connecticut .....	NM	.0	15.8	NM	8.7
Maine .....	16.2	23.4	NM	1.4	20.6
Massachusetts.....	.0	.8	2.3	.0	5.0
New Hampshire .....	—	NM	NM	—	NM
Rhode Island .....	—	.0	.6	—	5.8
Vermont .....	—	NM	—	—	NM
<b>Middle Atlantic</b> .....	2.8	4.5	2.0	11.5	48.2
New Jersey.....	NM	96.7	1.7	NM	36.5
New York.....	.0	.1	1.6	.0	.4
Pennsylvania .....	4.2	136.7	15.5	16.1	136.7
<b>East North Central</b> .....	NM	.0	.0	NM	107.3
Illinois .....	2.2	.0	NM	3.6	.0
Indiana.....	NM	.0	22.6	NM	.0
Michigan .....	8.0	.0	16.2	.9	.0
Ohio.....	NM	.0	NM	NM	.0
Wisconsin.....	90.6	.0	30.8	90.6	.0
<b>West North Central</b> .....	10.3	.0	12.3	95.8	.0
Iowa.....	NM	.0	NM	NM	.0
Kansas .....	—	NM	NM	—	NM
Minnesota.....	.0	NM	.0	.0	NM
Missouri .....	NM	NM	NM	NM	NM
Nebraska.....	NM	.0	.0	NM	.0
North Dakota .....	NM	NM	NM	NM	NM
South Dakota .....	—	—	—	—	—
<b>South Atlantic</b> .....	5.6	11.2	10.7	15.5	12.3
Delaware .....	NM	NM	NM	NM	NM
District of Columbia.....	—	—	—	—	—
Florida .....	13.2	2.1	13.9	12.5	4.2
Georgia.....	51.9	NM	25.2	44.7	NM
Maryland .....	NM	NM	19.2	NM	NM
North Carolina .....	6.0	37.6	.0	14.5	60.8
South Carolina .....	47.2	NM	NM	47.2	NM
Virginia .....	9.6	32.0	6.3	15.5	12.1
West Virginia.....	1.5	NM	.1	18.5	NM
<b>East South Central</b> .....	7.0	82.0	33.4	12.9	82.0
Alabama .....	NM	NM	26.5	NM	NM
Kentucky .....	NM	34.3	NM	NM	34.3
Mississippi .....	NM	NM	NM	NM	NM
Tennessee .....	.0	NM	NM	.0	NM
<b>West South Central</b> .....	4.9	59.6	4.0	33.9	35.6
Arkansas .....	NM	NM	NM	NM	NM
Louisiana.....	NM	.0	8.4	NM	.0
Oklahoma.....	NM	NM	48.2	NM	NM
Texas .....	NM	81.6	4.1	NM	42.7
<b>Mountain</b> .....	.0	20.2	7.6	.0	.0
Arizona.....	NM	NM	NM	NM	NM
Colorado.....	NM	NM	8.4	NM	NM
Idaho.....	NM	NM	NM	NM	NM
Montana .....	NM	.0	NM	NM	.0
Nevada .....	—	NM	3.8	—	NM
New Mexico.....	—	NM	.0	—	NM
Utah .....	NM	NM	NM	NM	NM
Wyoming.....	NM	NM	NM	NM	NM
<b>Pacific Contiguous</b> .....	6.9	141.2	2.4	11.5	41.6
California .....	3.5	NM	2.1	9.7	105.7
Oregon.....	NM	NM	.0	NM	NM
Washington .....	NM	NM	19.9	NM	.0
<b>Pacific Noncontiguous</b> .....	.0	26.3	.0	.0	26.3
Alaska.....	NM	NM	NM	NM	NM
Hawaii .....	.0	18.2	.0	.0	18.2

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

Notes: •For an explanation of coefficients of variation, see the technical notes. •Estimates for 1999 are preliminary.

Source: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report."

# Glossary

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

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

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

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

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

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

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

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

**Bcf:** The abbreviation for 1 billion cubic feet.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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

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

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

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

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

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

**Gigawatt (GW):** One billion watts.

**Gigawatthour (GWh):** One billion watthours.

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

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

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

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

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

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

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

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

**Kilowatt (kW):** One thousand watts.

**Kilowatthour (kWh):** One thousand watthours.

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

**Lignite:** A brownish-black coal of low rank with high inherent moisture and volatile matter (used almost exclusively for electric power generation). It is also referred to as brown coal. Comprises two groups classified according to the following ASTM Specifi-

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

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

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

**Mcf:** One thousand cubic feet.

**Megawatt (MW):** One million watts.

**Megawatthour (MWh):** One million watthours.

**MMcf:** One million cubic feet.

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

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

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

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

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

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

ASCC - Alaskan System Coordination Council

ECAR - East Central Area Reliability Coordination Agreement

ERCOT - Electric Reliability Council of Texas

FRCC - Florida Reliability Coordinating Council

MAIN - Mid-America Interconnected Network

MAAC - Mid-Atlantic Area Council

MAPP - Mid-Continent Area Power Pool

NPCC - Northeast Power Coordinating Council

SERC - Southeastern Electric Reliability Council

SPP - Southwest Power Pool

WSCC - Western Systems Coordinating Council

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

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

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

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

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

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

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

**Other Unavailable Capability:** Net capability of main generating units that are unavailable for load for reasons other than full-forced 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.